

Administrative Committee



Regular Meeting ~Agenda~

Laurie M. Hopkins
City Clerk

www.ci.moscow.id.us

208-883-7015

**Monday
July 24, 2023**

4:00 PM

**Council Chambers
206 E. Third St.**

The Moscow Mayor, City Council and Staff welcome you to today's meeting. We appreciate and encourage public participation. For regular agenda items, an opportunity for public comment is sometimes provided after the staff report. However, the formality of procedures varies with the purpose and subject of the agenda item and limitations may be placed on the time allowed for comments. If you plan to address the Committee, you will find a list of "Tips for Addressing the Council" in the door pocket outside the City Council Chambers. Please note that Committee meetings are televised, videotaped and/or recorded. Links to view the Committee meeting live can be found on the City website, YouTube, Facebook and Spectrum Cable 1301. Thank you for your interest in City government.

REGULAR AGENDA

1. Approval of Administrative Committee April 24, 2023 Minutes (ACTION ITEM) - Taylor Riedner

2. Consideration of the Milton Arthur Park Playground Installation Agreement (ACTION ITEM) - David Schott

Last year, the City selected and procured the playground equipment for Milton Arthur Park and hired a contractor to install the concrete pad for the playground equipment. In the past, Parks Department staff have installed playground equipment and safety surfacing in-house. However, due to labor constraints and technical knowledge lost due to staff turnover, City staff currently do not have the capacity to complete the playground installation. City staff contacted two playground installers in June requesting quotes to install the playground equipment and rubber tile safety surfacing over the existing concrete slab. McKinney Construction, LLC submitted the low quote in the amount of forty-seven thousand seventy-four dollars and fifty cents (\$47,074.50). Because the installation was originally planned to be completed by City staff, funding was not appropriated in the FY2023 budget. However, due to vacant full-time parks positions throughout the year, staff anticipate savings of \$102,030.87 that can be allocated to fund the playground installation. Staff recommends acceptance of the low quote provided by McKinney Construction, LLC in the amount of forty-seven thousand seventy-four dollars and fifty cents (\$47,074.50) to install the playground equipment and rubber tile safety surfacing at Milton Arthur Park.

PROPOSED ACTIONS: Recommend acceptance of the low quote provided by McKinney Construction, LLC in the amount of forty-seven thousand seventy-four dollars and fifty cents (\$47,074.50) to install the playground equipment and rubber tile safety surfacing at Milton Arthur Park; or provide staff further direction.

3. Logos Property Right-of-Way Dedication (ACTION ITEM) - Todd Drage

On June 6, 2016, Faith Ministries Inc. (DBA Logos School) filed an application for a Conditional Use Permit (CUP) to construct a school and church on a 30-acre property located at 1515 N. Mountain View Road. The Moscow Board of Adjustment approved the CUP in August of 2016. The CUP detailed that the project would include the construction of public improvements to support the development. The associated public improvements include the construction of a public street adjacent to the development, and a roundabout in Mountain View Road. In order to facilitate

the construction of the roundabout, additional right-of-way (ROW) along Mountain View Road is needed and Faith Ministries Inc. has purchased the necessary property. Both the additional property for the Mountain View Rd. roundabout and the property containing the new public street are currently owned by Faith Ministries Inc. As these roadway improvements near completion, it is necessary for them to be dedicated to the City for public use. The Deed of Dedication to do so, which includes a draft record of the survey, has been included in this packet.

PROPOSED ACTIONS: Recommend approval of the Deed of Dedication, or provide staff with further direction.

4. Lot Line Adjustment at 190 and 197 Wheatland Court (ACTION ITEM) - Aimee Hennrich/Mike Ray

The applicant, Phil Rheingans, is requesting a lot line adjustment between two properties located at 190 and 197 Wheatland Court. The proposed lot line adjustment would reduce the lot addressed as 190 Wheatland Ct from 5,657 sf to 5,522 sf and expand the lot addressed as 197 Wheatland Ct from 3,838 sf to 3,975 sf. The applicant is requesting the lot line adjustment in order to accommodate a proposed building design. The subject properties are located within the Neighborhood Business Zoning District (NB) and are part of an approved Planned Unit Development referred to as the Harvest Hills PUD. Within the Harvest Hills PUD, twinhome lots require a minimum lot area of 2,250 sf, minimum lot width of 25 ft, and the required side yard setback is a minimum of 7 feet. The proposed lot line adjustment meets all zoning requirements.

PROPOSED ACTIONS: Recommend approval of the lot line adjustment request with no conditions; or recommend approval of the lot line adjustment request with conditions; or recommend denial of the lot line adjustment request; or provide staff further direction.

5. Lot Line Adjustment for 826 and 836 Orchard Ave (ACTION ITEM) - Aimee Hennrich/Mike Ray

The applicants, Scott and Heidi Gropp, are requesting a lot line adjustment between two properties located at 826 and 836 Orchard Ave. The proposed lot line adjustment would reduce the lot addressed as 826 Orchard Ave from 14,061 sf to 13,191 sf and expand the lot addressed 836 Orchard Ave from 15,844 sf to 16,714 sf. The applicant is requesting the lot line adjustment to accommodate an existing retaining wall placed upon 826 Orchard Ave. Both properties contain single-family homes and 826 Orchard Ave is located within the Medium Density Residential Zoning District (R-3), while 836 Orchard Ave is located within the Moderate Density, Single-Family Residential Zoning District (R-2). Within the R-3 Zoning District, lots with single family dwellings require a minimum lot area of 6,000 sf and a minimum lot width of 60 feet. Within the R-2 Zoning District, the minimum lot area is 7,000 sf and the minimum lot width is 60 feet. The proposed lot line adjustment meets all zoning code requirements including building setbacks.

PROPOSED ACTIONS: Recommend approval of the lot line adjustment request with no conditions; or recommend approval of the lot line adjustment request with conditions; or recommend denial of the lot line adjustment request; or provide staff further direction.

6. Replacement of Resolution 2019-01 Regarding Sale and Consumption of Beer and Wine in City Facilities and Buildings (ACTION ITEM) - Bill Belknap

Since 2010, the City has allowed the sale and consumption of beer and wine in City Hall during Third Street Gallery art opening events at the discretion of the City Supervisor. This was initially authorized under Resolution 2010-04 and then the use was further expanded through Resolution 2019-01. City Administration has received requests from the Moscow Volunteer Fire Department to allow a similar sale and consumption of beer and wine in conjunction with member appreciation and social events that occur twice a year within the City's Fire Stations #2 and #3 which is currently prohibited under City Code unless approved by the Council by Resolution. Staff has prepared a new Resolution for the Council's consideration that would replace Resolution 2019-01 which

would expand the ability of the City Supervisor to approve the sale and consumption of beer and wine in all City buildings and facilities (excluding public parks) in association with certain City events and activities such as the Moscow Volunteer Fire Department events.

PROPOSED ACTIONS: Recommend approval of the proposed Resolution, or provide staff with further direction.

ADJOURN

NOTICE: It is the policy of the City of Moscow that all City-sponsored public meetings and events are accessible to all people. If you need assistance in participating in this meeting or event due to a disability under the ADA, please contact the City's ADA Coordinator by phone at (208) 883-7600, TDD (208) 883-7019, or by email at adacoordinator@ci.moscow.id.us at least 48 hours prior to the scheduled meeting or event to request an accommodation. The City of Moscow is committed to ensuring that all reasonable accommodation requests are fulfilled.

Administrative Committee



Regular Meeting ~Minutes~

Laurie M. Hopkins
City Clerk

www.ci.moscow.id.us

208.883.7015

**Monday
April 24, 2023**

4:00 PM

**Council Chambers
206 E. Third St.**

The meeting was called to order at 4:00 p.m.

PRESENT: Gina Taruscio, Maureen Laflin, Drew Davis

OTHERS: Mayor Art Bettge, Council Member Sandra Kelly

STAFF: Bill Belknap, Aimee Hennrich, Mia Bautista, Taylor Riedner

REGULAR AGENDA

1. Approval of Administrative Committee March 27, 2023 Minutes (ACTION ITEM) - Taylor Riedner

The minutes were approved as presented.

2. Repeal of Resolution 2000-17 (Appeal Procedures) (ACTION ITEM) - Cody Riddle

Resolution 2000-17 details appeal procedures that are in conflict with provisions already in Moscow City Code. This redundancy creates confusion for those involved in the public hearing process. To eliminate this issue, Staff is recommending this resolution be repealed and users rely exclusively on provisions already established in Moscow City Code.

PROPOSED ACTIONS: Recommend approval to repeal Resolution 2000-17, or provide staff further direction.

Belknap introduced the item by reflecting on the history of the Resolution and Code Amendments that have been made that are conflicting with the Resolution. A few additional enhancements to the Resolution will be brought before Council in the near future. Needing no further discussion, the Committee recommended approval and that it be placed on the Council consent agenda.

3. Written Decision Regarding the Appeal of a Conditional Use Permit 2518 Itani Drive (ACTION ITEM) – Aimee Hennrich

On January 6, 2023, John and Candis Wright applied for a Conditional Use Permit (CUP) to allow a Bed and Breakfast Inn, utilizing two of the four existing bedrooms in the single-family home at 2518 Itani Drive. The Board of Adjustment conducted a public hearing for the proposed CUP on February 7, 2023, and subsequently voted to approve the CUP application with the condition that the applicant provide six (6) off-street parking spaces on the property. On February 23, 2023, the Community Development Department received an appeal from John and Candis Wright, stating that they wish to appeal the Board of Adjustment's decision to City Council in order to eliminate the condition of approval. On April 17, 2023, City Council considered the appeal during a public meeting and sustained the decision in part, upholding the approval and eliminating the condition to provide the additional parking spaces. Staff has prepared the written decision for the Council's review and approval.

PROPOSED ACTIONS: Recommend approval of the proposed written decision; or recommend approval of the proposed written decision with modifications; or provide staff with further direction.

Hennrich introduced the item as written above and reflected on the appeal that was shared at the previous City Council meeting. Needing no further discussion, the Committee recommended approval and that it be placed on the Council consent agenda.

4. Bennett Lumber Radio Tower Lease Agreement (ACTION ITEM) - Bill Belknap

The City is currently working toward the replacement of the City's emergency communications radio system due to the current equipment reaching end-of-life as well as system coverage deficiencies. One component of that project will include the installation of additional radio antennas and equipment on the radio tower located on West Twin Peak of Moscow Mountain owned by Bennett Lumber. Staff worked with Bennett Lumber to prepare a new lease agreement to replace the City's existing equipment with the new and additional equipment planned for installation with the new radio system. The Lease Agreement is now before the Council for the Council's review and approval.

PROPOSED ACTIONS: Recommend approval of the Tower Lease Agreement with Bennett Lumber; or provide staff further direction.

Belknap introduced the item by reflecting on the current equipment in use and the proposed new sites which would go from 2 sites to 5 enhancing communication both inside and outside the city. The existing equipment on Moscow Mountain only serves Fire and EMS. New equipment would also be placed on existing city facility locations including Paradise Ridge and Well #10 and would not require a new lease. This would greatly increase the coverage for hand-held and portable units in and around the City. The Committee recommended approval and that it be placed on the Council consent agenda.

ADJOURN

The meeting adjourned at 4:10p.m.

COMMITTEE / CITY COUNCIL STAFF REPORT

DATE: Monday, July 24, 2023



AGENDA ITEM TITLE

Consideration of the Milton Arthur Park Playground Installation Agreement (ACTION ITEM) - David Schott

RESPONSIBLE STAFF

David Schott, Parks and Facilities Manager

ADDITIONAL PRESENTER(S)

DESCRIPTION

Last year, the City selected and procured the playground equipment for Milton Arthur Park and hired a contractor to install the concrete pad for the playground equipment. In the past, Parks Department staff have installed playground equipment and safety surfacing in-house. However, due to labor constraints and technical knowledge lost due to staff turnover, City staff currently do not have the capacity to complete the playground installation. City staff contacted two playground installers in June requesting quotes to install the playground equipment and rubber tile safety surfacing over the existing concrete slab. McKinney Construction, LLC submitted the low quote in the amount of forty-seven thousand seventy-four dollars and fifty cents (\$47,074.50). Because the installation was originally planned to be completed by City staff, funding was not appropriated in the FY2023 budget. However, due to vacant full-time parks positions throughout the year, staff anticipate savings of \$102,030.87 that can be allocated to fund the playground installation. Staff recommends acceptance of the low quote provided by McKinney Construction, LLC in the amount of forty-seven thousand seventy-four dollars and fifty cents (\$47,074.50) to install the playground equipment and rubber tile safety surfacing at Milton Arthur Park.

REVIEWED BY

PROPOSED ACTIONS

PROPOSED ACTIONS: Recommend acceptance of the low quote provided by McKinney Construction, LLC in the amount of forty-seven thousand seventy-four dollars and fifty cents (\$47,074.50) to install the playground equipment and rubber tile safety surfacing at Milton Arthur Park; or provide staff further direction.

STAFF RECOMMENDATION

Recommend acceptance of the low quote provided by McKinney Construction, LLC in the amount of forty-seven thousand seventy-four dollars and fifty cents (\$47,074.50) to install the playground equipment and rubber tile safety surfacing at Milton Arthur Park.

OTHER RESOURCES

FISCAL IMPACT

The project will be expensed from Parks Professional Services, GL 120-165-642-10.

PERSONNEL IMPACT

ATTACHMENTS

1. 07.19.23 MEMO Milton Arthur Park Playground Installation Funding-FINAL
2. Estimate McKinney Construction
3. Estimate Garrett Parks and Play
4. Construction Agreement_MiltonPlayground Install_final with attachments



City of Moscow Parks and Recreation

Memo

To: Bill Belknap, City Supervisor

Through: Tyler Palmer, Deputy City Supervisor – Public Works & Services

From: David Schott, Parks and Facilities Manager 

Date: July 19, 2023

Re: FY2023 Milton Arthur Playground Installation Funding Proposal

Last year, the City selected and procured the playground equipment for Milton Arthur Park and hired a contractor to install the concrete pad for the playground equipment. In the past, Parks staff have installed playground equipment and safety surfacing in-house, however, due to labor constraints and technical knowledge lost due to staff turnover, City staff currently does not have the capacity to complete the playground installation.

City staff contacted two playground installers in June requesting quotes to install the playground equipment and rubber tile safety surfacing over the existing concrete slab. McKinney Construction, LLC submitted the low quote in the amount of forty-seven thousand seventy-four dollars and fifty cents (\$47,074.50).

Because the installation was originally planned to be completed by City staff, funding was not appropriated in the FY2023 budget. However, due to vacant full-time parks positions throughout the year, staff anticipates savings of \$102,030.87 in GL 120-165-510-11 Parks Full-Time Wages.

Staff proposes expensing the project from GL 120-165-642-10 Parks Professional Services in the amount of \$47,074.50. Given the expenses to date and anticipated remaining expenses in FY2023, staff anticipates a cost overrun in Parks Professional Services of (\$27,955.44). However, the net offset in the parks budget is anticipated to be \$74,075.43 (see exhibit herein).

Thank you for your consideration of this proposal.

05.30.23 Playground Install Parks FTE Wage Surplus Forecast

FY23 Budget GL 120-165-510-11	\$	543,995.00
Activity to Date (05.31.23)	\$	271,342.69
Total Available (05.31.23)	\$	272,652.31
Payroll (06.02.23-09.22.23)	\$	(157,789.44)
Payroll (New FTE 06.05.23)	\$	(12,832.00)
FY23 Anticipated Wage Surplus Parks Full Time Wages	\$	102,030.87

07.19.23 Expense From Parks Professional Services

FY23 Budget GL 120-165-642-10	\$	42,206.00
Activity to Date (07.19.23)	\$	(5,197.72)
FY23 Anticipated Expenses	\$	(17,889.22)
FY23 Playground Installation Expense	\$	(47,074.50)
FY23 Anticipated Cost Overrun Parks Professional Services:	\$	(27,955.44)

Fiscal Impact to Parks Budget

FY23 Anticipated Wage Surplus Parks Full Time Wages	\$	102,030.87
FY23 Anticipated Cost Overrun Parks Professional Services:	\$	(27,955.44)
FY23 Parks Net Offset Financial Impact:	\$	74,075.43

McKinney Construction LLC
RCE-59908
206 N Maple Street
Genesee, Id 83832
gmckinneyconstruction@gmail.com
208-301-8583

6/30/2023

Job Estimate:

City of Moscow, Parks Department
Calvin Macy, Parks supervisor

**Description: Construct new playground
for the City of Moscow at Milton Arthur,**

- Construct Playground to current CPSI standards, with a certified specialist on site.
- Install all safety tiles on concrete pad. (If specific design is required The City of Moscow will provide a layout plan)
- McKinney construction will provide Safety fencing/caution tape to mark off construction zone.
- Submit a completed safety audit to the City of Moscow completed by a CPSI.
- McKinney Construction will give a one-year workmanship warranty on all tiles and playground equipment against any defects that are a direct result of our installation.
- P&P bond \$1,412.23
- Additionally insured \$100.

This estimate is for completing the job described above. It is solely based on our evaluation and does not include material price increases or additional material and/or labor that may be needed due to unforeseen problems following startup of the job.

Estimated Job Cost: \$ 47,074.50

Estimated by: Gary McKinney

Estimate



PROJECT	MILTON ARTHUR PARK-MOSCOW	DRAWING	N/A	ESTIMATE	22006-2
BILL TO	CITY OF MOSCOW	SHIP TO	DAVID SCHOTT	OPTION	2
	650 NORTH VAN BUREN STREI		1010 SUTTON STREET	DATE	6/5/2023
	MOSCOW, ID 83843		MOSCOW, ID 83843	EXPIRES	8/4/2023
	DSCHOTT@CI.MOSCOW.ID.US		DSCHOTT@CI.MOSCOW.ID.US		

ITEM	DESCRIPTION	QTY	AMOUNT
6003 INSTALLATION	INSTALLATION OF SURFACE MOUNT PLAYGROUND	1.00	\$ 26,070.00
6003 INSTALLATION	INSTALLATION OF SURFACING TILES (DOES NOT INCLUDE PREP)	1.00	\$ 18,810.00
6012 PLAYGROUND INSPECTION	CPSI PLAYGROUND INSPECTION	1.00	\$ 1,100.00
4001 PARTS	PERFORMANCE BOND	1.00	\$ 2,190.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

Thank You

Thank you for choosing Garrett Parks and Play for your recreation equipment needs. We sincerely appreciate your business!

SUBTOTAL	\$ 48,170.00
SALES TAX	\$ -
OFFLOAD	\$ -
TOTAL	\$ 48,170.00

Questions about your Estimate? Contact us!

P.O. Box 57246, Murray, UT 84157
1 (800) 748-4608 / (801) 265-8443
design@garrettplay.com

Notes

SALES TAX

Sales Tax (if applicable) is subject to change based on purchase location and order date. Final Sales Tax amount will be reflected on invoice(s).

FREIGHT

Freight costs are included in these prices.

PAYMENT / PERFORMANCE BOND

Payment and/or performance bond costs are not included in this estimate. If a payment and/or performance bond is required to complete this project, the cost will be added to this estimate or will result in a change order.

**CONSTRUCTION AGREEMENT
FOR MILTON ARTHUR PARK PLAYGROUND INSTALLATION
BETWEEN CITY OF MOSCOW, IDAHO
AND MCKINNEY CONSTRUCTION, LLC**

THIS CONSTRUCTION AGREEMENT FOR MILTON ARTHUR PARK PLAYGROUND INSTALLATION BETWEEN CITY OF MOSCOW, IDAHO AND MCKINNEY CONSTRUCTION, LLC (hereinafter "Agreement"), dated this ____ day of _____, 2023, by and between City of Moscow, Idaho, a municipal corporation of the State of Idaho, 206 East Third Street, Moscow, Idaho, 83843 (hereinafter "CITY"), and McKinney Construction, LLC, 206 North Maple Street, Genesee, Idaho, 83832 (hereinafter "CONTRACTOR"):

W I T N E S S E T H:

WHEREAS, CITY sent a Request for Quotes to CONTRACTOR and CONTRACTOR responded with an estimate, Attachment 'B'; and

WHEREAS, CITY has accepted CONTRACTOR's estimate in response to City's Request for Quotes; and

WHEREAS, CITY intends to contract with CONTRACTOR to install the playground equipment and the rubber tile safety surfacing at Milton Arthur Park in accordance with the Drawings and Specifications as provided in Attachment 'A' and the installation instructions as provided in Attachment 'C';

NOW THEREFORE, the Parties to this Agreement, in consideration of the mutual covenants and stipulations set out, agree as follows:

**ARTICLE 1.
CONTRACT DOCUMENTS**

The Contract Documents, which comprise the entire Agreement between CITY and CONTRACTOR concerning the work to be performed, are this Agreement, pages one (1) through seven (7), and the following:

1. Drawings and Specifications for Milton Arthur Park Playground Installation, Attachment 'A', consisting of two (2) pages;
2. Quote of CONTRACTOR, dated June 30, 2023, Attachment 'B', consisting of one (1) page;
3. Performance and Payment Bonds and Insurance Certificates;
4. Installation Instructions, Attachment 'C', consisting of one hundred seventy-four (174) pages; and
5. Change Orders, which may be delivered or issued after the effective date of this Agreement;

There are no Contract Documents other than those listed in Article 1. This Agreement may only be amended by change order.

ARTICLE 2. WORK

CONTRACTOR shall complete the entire work as specified, indicated and required under the Contract Documents, contained herein under Article 1. and other terms contained herein under Article 6. for CITY project (hereinafter "Project") titled:

"Milton Arthur Park Playground Installation"

ARTICLE 3. CONTRACT TIME/SUBSTANTIAL COMPLETION

The work to be performed pursuant to this Agreement shall be substantially completed on or before September 30, 2023, unless adjustment of the Agreement time is approved by CITY in writing. CONTRACTOR shall begin work August 7, 2023.

ARTICLE 4. CONTRACT SUM

CITY shall pay CONTRACTOR for completion of the Work in accordance with the Contract Documents in current funds in the amount of **Forty-Seven Thousand Seventy-Four Dollars and Fifty Cents** (\$47,074.50), as submitted by CONTRACTOR. In no event shall Contract amount exceed CONTRACTOR's bid amount of Forty-Seven Thousand Seventy-Four Dollars and Fifty Cents (\$47,074.50), unless otherwise authorized by CITY by written agreement. Said Contract Sum shall be paid in monthly increments, whereby CONTRACTOR shall submit to CITY monthly invoices itemizing the percentage of work completed.

ARTICLE 5. INDEPENDENT CONTRACTOR

The Parties warrant by their signatures that no employer-employee relationship is established between CONTRACTOR and CITY by the terms of this Agreement. It is understood by the Parties hereto that CONTRACTOR is an independent contractor and, as such, neither CONTRACTOR nor CONTRACTOR's employees, agents, representatives or subcontractors, if any, are employees of CITY for purposes of tax, retirement system, or social security (FICA) withholding.

ARTICLE 6. SCOPE OF SERVICES

1. CONTRACTOR shall perform all work required by the Contract Documents. All work shall be completed in accordance with the specifications and plans as provided in Attachment 'A' and the installation instructions as provided in Attachment 'C', which has been established for this Project.

2. CONTRACTOR does hereby warrant against all defects in workmanship in its installation of the playground tiles and equipment for a period of one (1) year from the date of Final Completion.
3. Delivery of all playground equipment and rubber tiles safety surfacing shall be provided by CITY.
4. Prior to Final Completion, CONTRACTOR shall obtain a playground safety audit conducted by a currently Certified Playground Safety Inspector certified through the National Recreation and Parks Association and provide the results of said audit to CITY in writing.

ARTICLE 7. HOLD HARMLESS/INDEMNIFICATION

In addition to other rights granted CITY by the Contract Documents, CONTRACTOR agrees to indemnify, defend, and hold harmless CITY, its officers, agents, employees, and engineers, from and against any and all losses, lawsuits, actions, claims, judgments for damages, or any injuries or damages received or sustained by any person, persons, or property, and losses, expenses, and other costs, including litigation costs and attorney's fees, arising out of, resulting from, or in connection with the acts and/or any performances, activities, errors or omissions by CONTRACTOR, CONTRACTOR's servants, agents, officers, employees, representatives, guests, business invitees or its subcontractors; or on account of or in consequence of any neglect in safeguarding the work; or through use of unacceptable materials in constructing the work; or because of any claims or amounts recovered from any infringements of patent, trademark or copyright; or from any claims or amounts arising out of or recovered under the Workmen's Compensation Act or any other law, ordinance, order, or decree.

ARTICLE 8. CONFLICT OF INTEREST

CONTRACTOR covenants that it presently has no interest and will not acquire any interest, direct or indirect, in the Project, which would conflict in any manner or degree with the performance of CONTRACTOR's services hereunder. CONTRACTOR further covenants that, in performing this Agreement, CONTRACTOR will employ no person who has any such interest. Should any conflict of interest arise during the performance of this Agreement, CONTRACTOR shall immediately disclose such conflict to the CITY.

ARTICLE 9. ENTIRE AGREEMENT, MODIFICATION AND ASSIGNABILITY

This Agreement and the exhibits hereto contain the entire Agreement between the Parties, and no statements, promises, or inducements made by either Party, or agents of either Party are valid or binding unless contained herein. This Agreement may not be enlarged, modified or altered except upon written agreement signed by the Parties hereto. CONTRACTOR may not subcontract or assign its rights (including the right to compensation) or duties arising hereunder, other than as provided within the Contract Documents, without the prior written consent and express authorization of CITY.

ARTICLE 10.
LICENSES AND ADHERENCE TO LAW REQUIRED

CONTRACTOR represents that it possesses the skill and experience necessary and all licenses required to perform the services under this Agreement. CONTRACTOR further agrees to comply with all applicable Federal, State and Local statutes and regulations in the performance of the services hereunder, and are hereby made a part of this Agreement and shall be adhered to at all times. Violation of any of these statutes or regulations by CONTRACTOR shall be deemed material and shall subject CONTRACTOR to termination of this Agreement for cause. No pleas of misunderstanding or ignorance on the part of CONTRACTOR will, in any way, serve to modify the provisions of this requirement. CONTRACTOR and its surety shall indemnify, defend and hold harmless CITY and its employees, agents, engineers and representatives against any claim or liability arising from or based on the violation of any such laws, codes, ordinances, or regulations, whether by CONTRACTOR, CONTRACTOR's employees, or its subcontractors.

Anti-Boycott Against Israel Act. CONTRACTOR certifies it is not currently engaged in, and will not for the duration of the Agreement engage in, a boycott of goods and services from Israel or territories under its control. Failure to comply with Idaho Code § 67-2346 will result in this Agreement being void as against public policy.

Ownership or Operation by China. Pursuant to Idaho Code § 67-2359, CONTRACTOR certifies that it is not currently owned or operated by the government of China and will not for the duration of this Agreement be owned or operated by the government of China. The terms in this section defined in Idaho Code § 67-2359 shall have the meaning defined therein.

Employment of Residents of Idaho. Pursuant to Idaho Code § 44-1001, CONTRACTOR certifies that it employs ninety-five percent (95%) bona fide Idaho residents as employees for the completion of the terms required in this Agreement.

ARTICLE 11.
EMPLOYMENT DISCRIMINATION

It is illegal under the U.S. Federal law to discriminate against an employee, either intentionally or through disparate impact, on account of race, color, gender, religion, sex (including pregnancy), national origin, physical or mental disability, age, marital or familial status, sexual orientation, and gender expression or identity. CONTRACTOR shall not discriminate against any employee or applicant for employment. CONTRACTOR's action under this Section shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation and selection for training, including apprenticeship. CONTRACTOR agrees to post in conspicuous places, available to employees and other applicants for employment, notices setting forth the provisions of this non-discrimination Section.

ARTICLE 12.
LEGAL FEES

In the event either Party incurs legal expenses to enforce the terms and conditions of this Agreement, the prevailing Party is entitled to recover reasonable attorney's fees and other costs and expenses, whether the same are incurred with or without a lawsuit.

ARTICLE 13. JURISDICTION, VENUE AND NONWAIVER

It is agreed that this Agreement shall be construed under and governed by the laws of the State of Idaho. In the event of litigation concerning it, it is agreed that proper venue shall be the District Court of the Second Judicial District of the State of Idaho, in and for the County of Latah. Failure of CITY to exercise any of the rights under this Agreement, or breach thereof, shall not be deemed to be a waiver of such right or a waiver of any subsequent breach.

ARTICLE 14. SPECIAL WARRANTY

CONTRACTOR warrants that nothing of monetary value has been given, promised or implied as remuneration or inducement to enter into this Agreement. CONTRACTOR declares that no improper personal, political or social activities have been used or attempted in an effort to influence the outcome of the competition, discussion, or negotiation leading to the award of this Agreement. Any such activity by CONTRACTOR shall make this Agreement null and void. CONTRACTOR further warrants that all materials and goods supplied under this Agreement shall be of good merchantable quality and that all services will be performed in a good workmanlike manner. CONTRACTOR acknowledges that it will be liable for any breach of this warranty.

ARTICLE 15. COMMUNICATIONS

Such communications as are required by this Agreement shall be satisfied by mailing or by personal delivery to the Parties at the following address:

CONTRACTOR:

McKinney Construction, LLC.
Gary McKinney
206 North Maple Street
Genesee, Idaho 83832

CITY:

City of Moscow
Parks and Facilities
206 East Third Street
P O Box 9203
Moscow, Idaho 83843

ARTICLE 16. NON-APPROPRIATIONS

This Agreement is contingent upon CITY receiving the necessary funding to cover the obligations of CITY. In the event that such funding is not received or appropriated, then, and in that event, CITY's obligations under this Agreement shall cease and each Party shall be released from further performance under this Agreement without any liability to the other Party, and CONTRACTOR

shall be entitled to receive just and equitable compensation for any work satisfactorily completed hereunder.

ARTICLE 17.
APPROVAL REQUIRED AND SEVERABILITY

This Agreement shall not become effective or binding until approved by CITY. If any part of this Agreement is held unenforceable, the remaining portions of the Agreement will, nevertheless, remain in full force and effect.

ARTICLE 18.
EXECUTION

IN WITNESS WHEREOF, said CONTRACTOR and CITY have caused this Agreement to be executed on the day and year first above written.

I, Gary McKinney, certify under penalty of perjury pursuant to the law of the State of Idaho, that I am an authorized agent to bind McKinney Construction, LLC to this Agreement.

CONTRACTOR:

McKinney Construction, LLC

CITY:

City of Moscow, Idaho

By: Gary McKinney

Arthur D. Bettge, Mayor

ATTEST:

Laurie M. Hopkins, City Clerk

Approved as to Form:

Mia Bautista, City Attorney

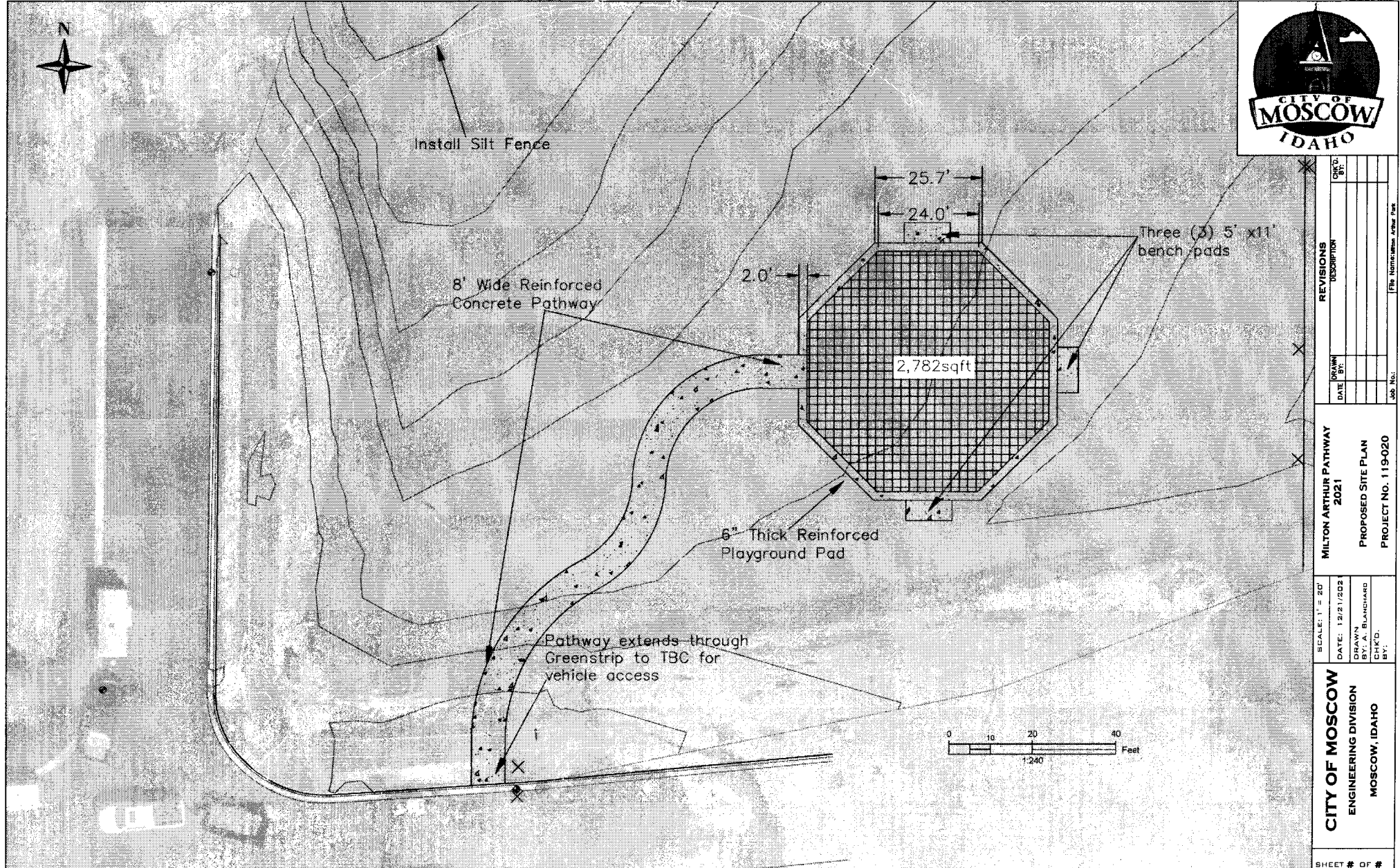
ACKNOWLEDGMENT

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, 2023, before me, a Notary Public in and for said State, appeared Gary McKinney, known to me to be the person named above and acknowledged that they executed the foregoing document as the duly authorized representative for McKinney Construction, LLC.

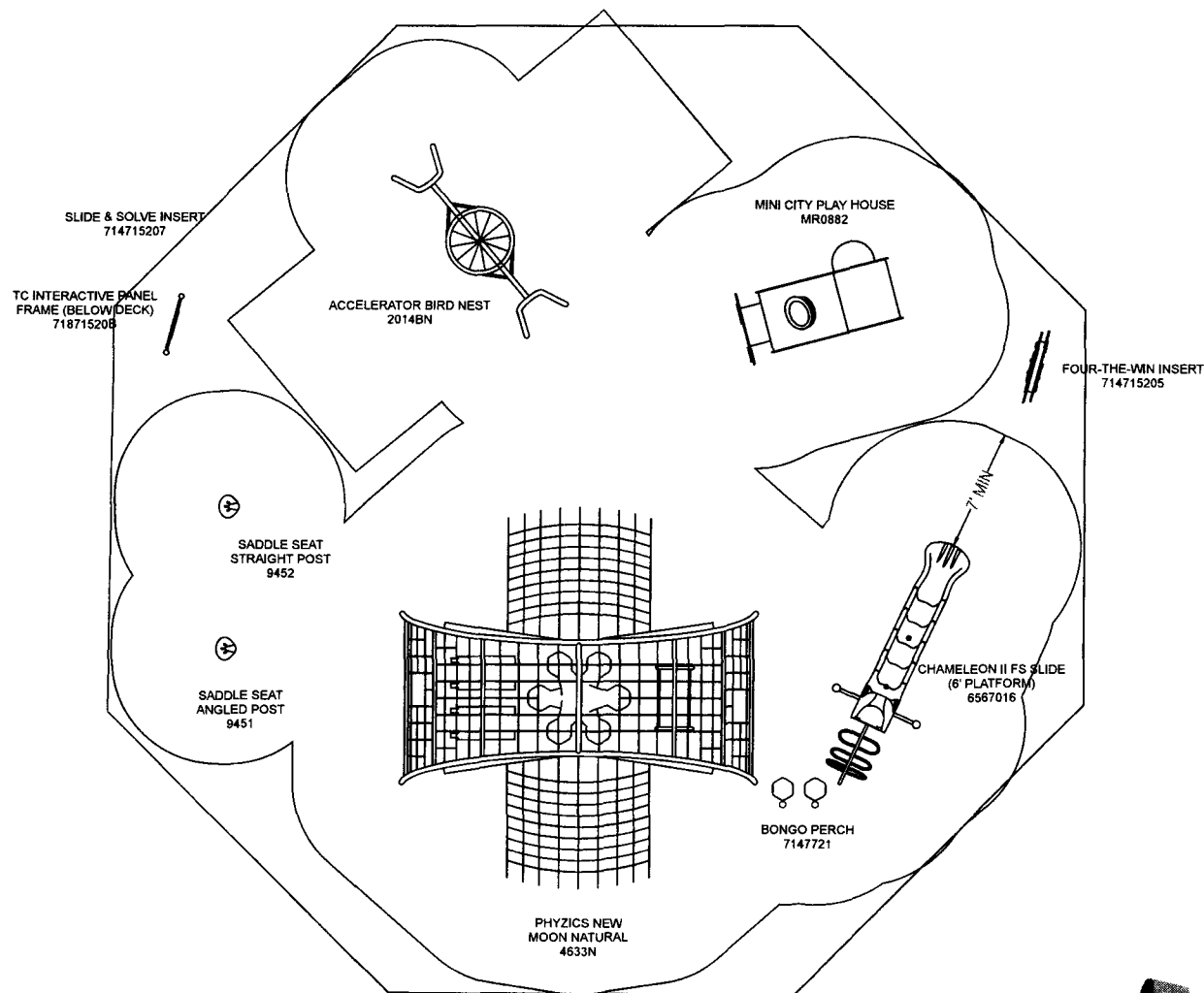
Notary Public for the State of _____
Residing at _____
My commission expires _____

Attachment 'A'



Milton Arthur Park Option 1 Moscow, ID

FOR KIDS AGES
5-12
YEARS



GARRETT & COMPANY, INC.

850 Quaking Aspen Dr
Murray, UT

PHONE NO: (801) 265-8443
FAX NO: (801) 263-1254

GROUND SPACE: 53'-0" x 45'-0"

PROTECTIVE AREA: 58'-0" x 59'-0"

DRAWN BY: Angela LeBaron

DATE: 1/18/2022

R0032_44578573571

☒ **COMPLIES TO ASTM/CPSC**

Page 9 of 184

To promote safe and proper equipment use by children, Miracle recommends the installation of either a Miracle safety sign or other appropriate safety signage near each play system's main entry point(s) to inform parents and supervisors of the age appropriateness of the play system and general rules for safe play.

THE PLAY COMPONENTS IDENTIFIED IN THIS PLAN ARE IPEMA CERTIFIED. THE USE AND LAYOUT OF THESE COMPONENTS CONFORM TO THE REQUIREMENTS OF ASTM F1487.

AN ENERGY ABSORBING PROTECTIVE SURFACE IS REQUIRED UNDER & AROUND ALL PLAY SYSTEMS

Attachment 'B'

McKinney Construction LLC

RCE-59908

206 N Maple Street

Genesee, Id 83832

gmckinneyconstruction@gmail.com

208-301-8583

6/30/2023

Job Estimate:

City of Moscow, Parks Department

Calvin Macy, Parks supervisor

Description: Construct new playground for the City of Moscow at Milton Arthur,

- Construct Playground to current CPSI standards, with a certified specialist on site.
- Install all safety tiles on concrete pad. (If specific design is required The City of Moscow will provide a layout plan)
- McKinney construction will provide Safety fencing/caution tape to mark off construction zone.
- Submit a completed safety audit to the City of Moscow completed by a CPSI.
- McKinney Construction will give a one-year workmanship warranty on all tiles and playground equipment against any defects that are a direct result of our installation.
- P&P bond \$1,412.23
- Additionally insured \$100.

This estimate is for completing the job described above. It is solely based on our evaluation and does not include material price increases or additional material and/or labor that may be needed due to unforeseen problems following startup of the job.

Estimated Job Cost: \$ 47,074.50

Estimated by: Gary McKinney

Tots' Choice®

Steel Posts & Aluminum Posts - 3-1/2" O.D.**Steel Posts - 3-1/2" O.D.**

<u>MODEL</u>	<u>DESCRIPTION</u>	<u>USES</u>	<u>PART NUMBER</u>
718-549-1	82" Maze Post	Sensory Panel	925343*
718-549-3	106" Deck Post.	3' Decks	995232*
718-549-4	118" Deck Post	4' Decks	995233*
718-550-3	200" Deck Post (PlayCover)	3' Deck & Less	997245*
718-550-5	216" Deck Post (PlayCover)	3'-6" to 5' Decks	997251*
718-550-6	232" Deck Post (PlayCover)	5'-6" to 6'-6" Decks	997257*
718-550-8	248" Deck Post (PlayCover)	7' to 8' Decks	997227*
718-551	100" Deck Post	2'-6" Decks & less	981925*
718-552	130" Deck Post	3' to 5' Decks	981926*
718-552L	130" Deck Post w/CPSIA Label	3' to 5' Decks	996062*
718-553	148" Deck Post	5'-6" to 6'-6" Decks	981927*
718-554	166" Deck Post	7'-0" to 8'-0" Decks	990656*
718-555	70" Post for Play Panels	Play Panels	982294*
718-571	100" Deck Post (for Roof)	Ground Level	114145*
718-572	138" Deck Post (for Roof)	3' Decks & less	981928*
718-573	162" Deck Post (for Roof)	3'-6" to 5' Decks	981930*
718-574	180" Deck Post (for Roof)	5'-6" to 6'-6" Decks	981929*
718-575	190" Deck Post (for Roof)	6'6" Deck	114965*
718-576	198" Deck Post (for Roof)	7'-0" to 8'-0" Decks	114957*

Note:

- An (*) by a part number indicates: Color Code Required.
- Top views and footings are not shown, refer to Installation Guides and/or Construction Drawing for Footing Layouts.
- Miracle Recreation attaches a CPSIA label to transfer points and 2' stairs. If your composite structure does not have one of these components, there will be ONE (1) post with the label attached. This label will be attached so that when installed it will be approximately 6" above finished grade. Ensure this label is readable and not covered by clamps, hardware or other equipment. If you do NOT have a component with label, contact your Miracle sales representative.

Steel Posts & Aluminum Posts - 3-1/2" O.D.

718-549-1, 718-549-3, 718-549-4, 718-549-32, 718-549-42, 718-550-3, 718-550-5, 718-550-6, 718-550-8, 718-551, 718-551-2, 718-552, 718-552-2, 718-552-2L, 718-553, 718-553-2, 718-554, 718-555, 718-555-2, 718-571, 718-572, 718-572-2, 718-573, 718-573-2, 718-574, 718-574-2, 718-575, 718-576

Tots' Choice®

Steel Posts & Aluminum Posts - 3-1/2" O.D.**Aluminum Posts - 3-1/2" O.D.**

<u>MODEL</u>	<u>DESCRIPTION</u>	<u>USES</u>	<u>PART NUMBER</u>
718-549-32	106" Deck Post	3' Decks	995234*
71-549-42	118" Deck Post	4' Decks	995235*
718-551-2	100" Deck Post	2'-6" Decks & less	989070*
718-552-2	130" Deck Post	3' to 5' Decks	989071*
718-552-2L	130" Deck Post w/CPSIA Label	3' to 5' Decks	996066*
718-553-2	148" Deck Post	5'-6" to 6'-6" Decks	989073*
718-555-2	70" Post for Play Panels	Play Panels	989069*
718-572-2	138" Deck Post (for Roof)	3' Decks & less	989072*
718-573-2	162" Deck Post (for Roof)	3'-6" to 5' Decks	989074*
718-574-2	180" Deck Post (for Roof)	5'-6" to 6'-6" Decks	989075*

STEP 1 DIG FOOTINGS

- 1a. Refer to *Construction Drawings* and component *Installation Guides* to determine footing locations and dimensions.
- 1b. Measure, stake and dig footing holes, at once, or as needed. Refer to *Footing Details* installation located behind *Installations 101* in Installation Manual.

STEP 2 PLACE POSTS IN FOOTINGS

- 2a. Place posts in footings; ensure posts stand level, plumb and at correct dimensions.
- 2b. Attach additional components (decks, bridges, barriers, climbers, etc.) per separate instructions. Plumb the posts, level surfaces and brace all in position.

Note: Do not pour concrete for footings until all components in system or freestanding assembly have been fully installed per instructions and braced in position, leveled and plumbed.

FINAL STEP

Proceed with *Final Assembly* installation located behind *Installations 101* in Installation Manual.

718-549-1, 718-549-3, 718-549-4, 718-549-32, 718-549-42, 718-550-3, 718-550-5, 718-550-6, 718-550-8, 718-551, 718-551-2, 718-552, 718-552L, 718-552-2, 718-552-2L, 718-553, 718-553-2, 718-554, 718-555, 718-555-2, 718-571, 718-572, 718-572-2, 718-573, 718-573-2, 718-574, 718-574-2, 718-575, 718-576

Tots' Choice®

Imagination Panels & Activity Panels - Below Deck

IMPORTANT! Prior to installation of any components, refer to Playsystem Installation Guidelines and Tips in the *Install 101* section of your manual. This section will provide important tips pertaining to site preparation, footings, system stabilization, and other necessary information vital to the success of your installation.

Models included in this installation guide:

<u>MODEL</u>	<u>DESCRIPTION</u>	<u>PAGE</u>
718-617-B	Space Ship Panel	2
718-713-1B	Television Panel	2
718-713-2B	Puppet Stage Panel	2
718-713-3B	Window Panel	2
718-713-4B	Computer Panel	2
718-713-5B	Door Panel	2
718-713-5RB	Door Panel, Reversed	2
718-713-6B	Bank Teller Panel	2
718-713-7B	General Store Panel	3
718-713-8B	Ticket Panel	3
718-714-1B	Park Ranger Panel	3
718-714-2B	Fire Truck Panel	3
718-714-3B	Police Panel	3
718-714-4B	Train Panel	3
718-714-5B	Taxi Panel	3
718-714-6B	Pilot Panel with Window	3
718-714-7B	Pilot Panel	3
718-714-8B	Race Car Panel	3
718-715-1B	Alphabet Panel	3
718-715-2B	Finger Maze Panel	3
718-715-4B	Calculator Panel	3
718-715-3B	3' Jump Panel	3
718-715-5B	5' Jump Panel	3
718-715-6B	Bus Stop Panel	3
718-715-7B	Rest Stop Panel	4
718-715-10B	Sign Language Panel	4

Note: Deck systems are NOT included in these assemblies. Please refer to Construction Drawings for the model particular to your system.

Imagination & Activity Panels (Below Deck)

718-617, 718-713-1B, 718-713-2B, 718-713-3B, 718-713-4B, 718-713-5B, 718-713-5RB, 718-713-6B, 718-713-7B, 718-713-8B, 718-714-1B, 718-714-2B, 718-714-3B, 718-714-4B, 718-714-5B, 718-714-6B, 718-714-7B, 718-714-8B, 718-715-1B, 718-715-2B, 718-715-3B, 718-715-4B, 718-715-5B, 718-715-6B, 718-715-7B, 718-715-10B, 718-715-12B, 718-715-15B, 718-715-20B, 718-715-13B, 718-761-2B, 718-761-3B, 718-761-4B

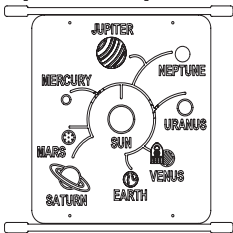
Tots' Choice®
Imagination Panels & Activity Panels - Below Deck

Models included in this installation guide (continued):

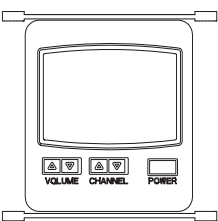
<u>MODEL</u>	<u>DESCRIPTION</u>	<u>PAGE</u>
718-715-11B	Spanish Panel	4
718-715-12B	Braille Panel	4
718-715-13B	Calypso 3-Drum Panel	4
718-715-15B	Chinese Panel	4
718-715-20B	Activity Panel Frame	4
718-761-2B	Piston Panel	4
718-761-3B	Gear Panel	4
718-761-4B	Sliding Tile Panel	4

Note: Deck systems are NOT included in these assemblies. Please refer to Construction Drawings for the model particular to your system.

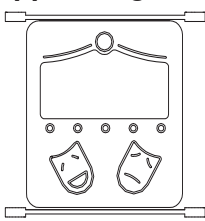
**718-617-B:
Space Ship Panel**



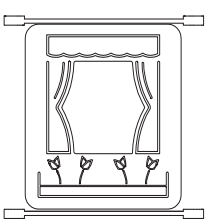
**718-713-1B:
Television Panel**



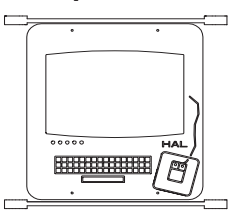
**718-713-2B:
Puppet Stage Panel**



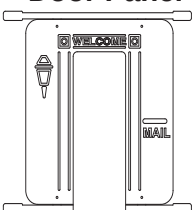
**718-713-3B:
Window Panel**



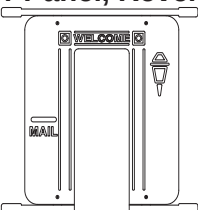
**718-713-4B:
Computer Panel**



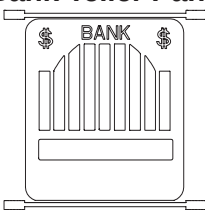
**718-713-5B:
Door Panel**



**718-713-5RB:
Door Panel, Reversed**



**718-713-6B:
Bank Teller Panel**



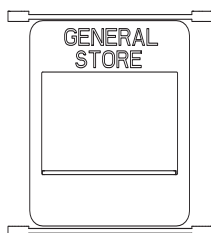
Top Views and Footing Layouts not shown. These models mount vertically on deck systems.

718-617, 718-713-1B, 718-713-2B, 718-713-3B, 718-713-4B, 718-713-5B, 718-713-5RB, 718-713-6B, 718-713-7B, 718-713-8B, 718-714-1B, 718-714-2B, 718-714-3B, 718-714-4B, 718-714-5B, 718-714-6B, 718-714-7B, 718-714-8B, 718-715-1B, 718-715-2B, 718-715-3B, 718-715-4B, 718-715-5B, 718-715-6B, 718-715-7B, 718-715-10B, 718-715-11B, 718-715-12B, 718-715-15B, 718-715-20B, 718-715-13B, 718-761-2B, 718-761-3B, 718-761-4B

Tots' Choice®

Imagination Panels & Activity Panels - Below Deck

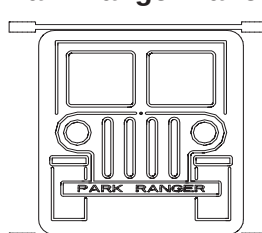
718-713-7B:
General Store Panel



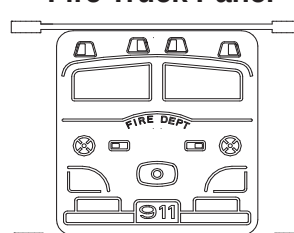
718-713-8B:
Ticket Panel



**718-714-1B:
Park Ranger Panel**



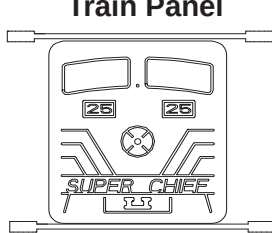
718-714-2B: Fire Truck Panel



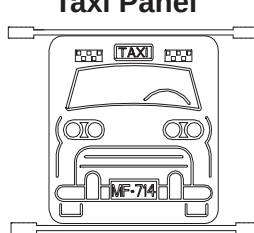
718-714-3B:
Police Panel



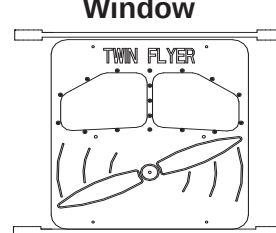
718-714-4B: Train Panel



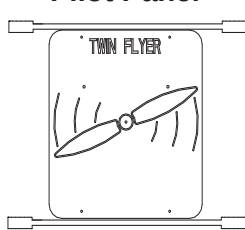
718-714-5B:
Taxi Panel



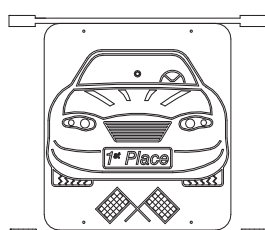
718-714-6B:
Pilot Panel w/
Window



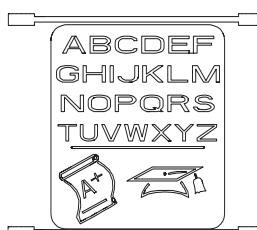
718-714-7B: Pilot Panel



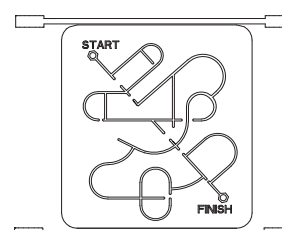
**718-714-8B:
Race Car Panel**



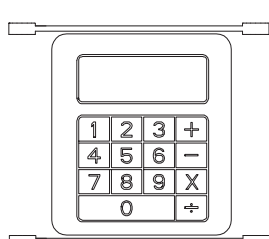
718-715-1B:
Alphabet Panel



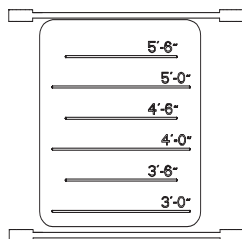
718-715-2B:
Finger Maze Panel



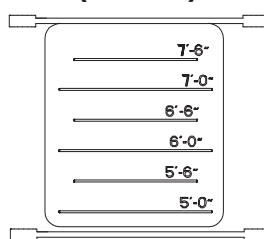
718-715-4B: Calculator Panel



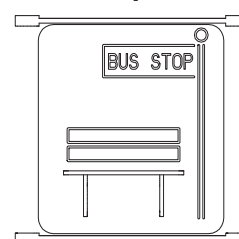
718-715-3B:
Jump Panel
(3' Deck)



718-715-5B:
Jump Panel
(5' Deck)



718-715-6B: Bus Stop Panel



Top Views and Footing Layouts not shown. These models mount vertically on deck systems.

Imagination & Activity Panels (Below Deck)

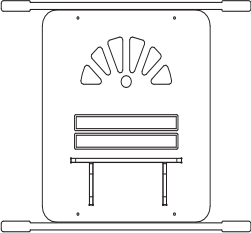
718-617, 718-713-1B, 718-713-2B, 718-713-3B, 718-713-4B, 718-713-5B, 718-713-5Bb, 718-713-6B, 718-713-7B, 718-713-8B, 718-718-714-1B, 718-714-2B, 718-714-3B, 718-714-4B, 718-714-5B, 718-714-6B, 718-714-7B, 718-714-8B, 718-715-1B, 718-715-2B, 718-718-715-3B, 718-715-4B, 718-715-5B, 718-715-6B, 718-715-7B, 718-715-10B, 718-715-11B, 718-715-12B, 718-715-15B, 718-715-20B, 718-715-13B, 718-761-2B, 718-761-3B, 718-761-4B

718-617, 718-713-1B, 718-713-2B, 718-713-3B, 718-713-4B, 718-713-5B, 718-713-5RB, 718-713-6B, 718-713-7B, 718-713-8B, 718-714-1B, 718-714-2B, 718-714-3B, 718-714-4B, 718-714-5B, 718-714-6B, 718-714-7B, 718-714-8B, 718-715-1B, 718-715-2B, 718-715-3B, 718-715-4B, 718-715-5B, 718-715-6B, 718-715-7B, 718-715-10B, 718-715-11B, 718-715-12B, 718-715-15B, 718-715-20B, 718-715-13B, 718-761-2B, 718-761-3B, 718-761-4B

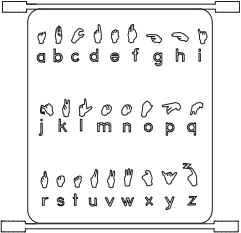
Imagination & Activity Panels (Below Deck)

Tots' Choice®
Imagination Panels & Activity Panels - Below Deck

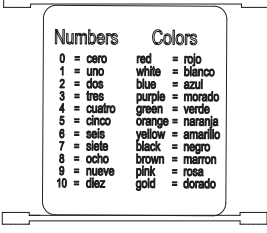
718-715-7B:
Rest Stop Panel



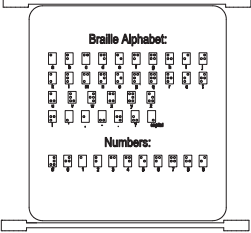
718-715-10B:
Sign Language
Panel



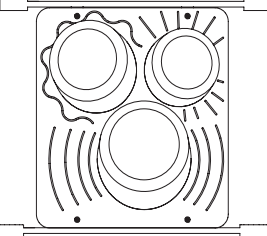
718-715-11B:
Spanish Panel



718-715-12B:
Braille Panel



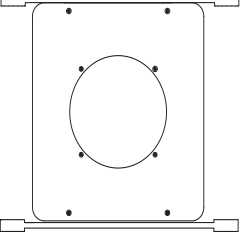
718-715-13B:
Calypso 3-Drum Panel



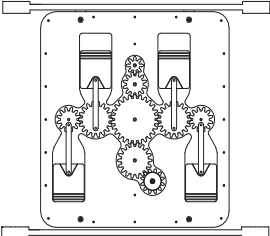
718-715-15B:
Chinese Panel



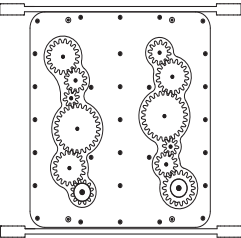
718-715-20B:
Activity Panel Frame



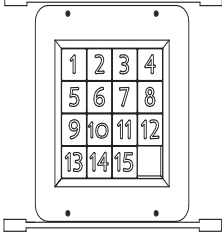
718-761-2B:
Piston Panel



718-761-3B:
Gear Panel



718-761-4B:
Sliding Tile Panel



Top Views and Footing Layouts not shown. These models mount vertically on deck systems.

TOOLS AND EQUIPMENT REQUIRED

Also see "Suggested Tools & Equipment" (Doc. # D75002) in "Installations 101"

- 1. Tape measure and level
- 2. Open end wrench set, Allen and 6-lobe wrenches or bits, socket set, screwdrivers
- 3. Step ladder
- 4. Drill, drill bits, extension cords, power supply
- 5. Adult installers - 2 minimum

Page 4 of 7

Page 16 of 184

Page 28

Tots' Choice®

Imagination Panels & Activity Panels - Below Deck

STEP 1 INSTALL DECK SYSTEM

1a. Install deck system per separate instructions. Plumb, level and brace in position.

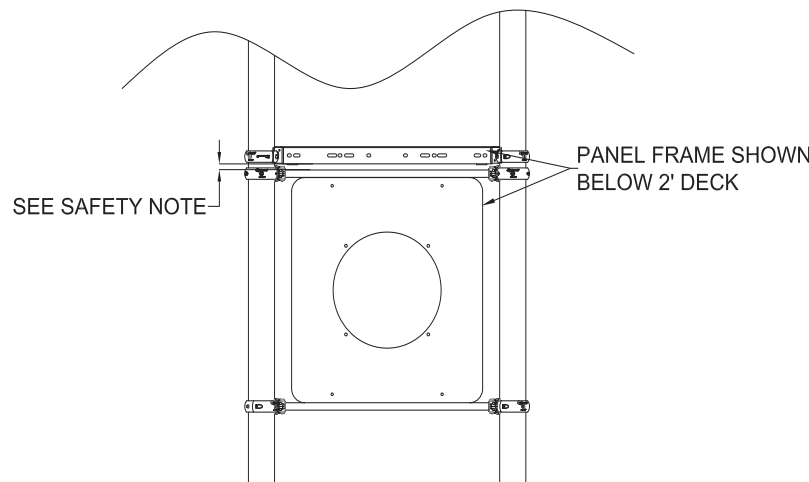
Note: Do not pour concrete for footings or permanently affix clamps to posts with self-drilling screws until components illustrated in this installation guide have been installed per instructions and braced in position, leveled and plumbed.

STEP 2 LOOSELY ATTACH CLAMP RINGS TO POSTS

2a. Refer to *Versalok Fastening System* installation located behind *Installations 101* in Installation Manual.

2b. Loosely assemble clamp rings around posts at desired height (see note below) and assemble bar sockets to clamps.

Safety Note: Vertical clearance space between panel assembly and lowest point of deck must be either (A) between 1" and 3", or (B) a minimum of 10".

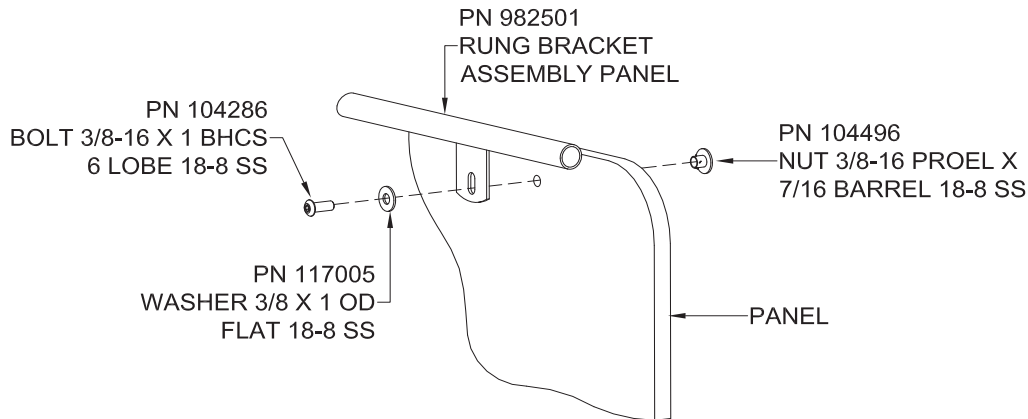


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Tots' Choice®

Imagination Panels & Activity Panels - Below Deck**STEP 3 ATTACH RUNG BRACKET TO PANEL**

3a. Attach top and bottom rung bracket to panel as shown.

3b. *Model 718-713-5B Door Panel and Model 718-713-5RB Reversed Door Panel:*

- Bottom rung bracket assembly comprises two (2) pieces (PN 983209) to maintain opening at door bottom.

3c. *Model 718-715-13B Calypso 3-Drum Panel:*

- Calypso 3-drum panel must be attached so drums are angled *UPWARD*.

3d. *Model 718-761-2B Piston Panel and Model 718-761-3B Gear Panel:*

- Determine panel assembly's "top" and "bottom"; knobs should be located to ensure comfortable operation by standing users.

STEP 4 INSERT RUNG BRACKETS IN BAR SOCKETS4a. Refer to *Versalok Fastening System installation* located behind *Installations 101* in Installation Manual.4b. Insert rung bracket ends in bar sockets and tighten in place. Plumb and level panel assembly. Ensure that conditions of *Safety Note (in step 2)* are met. Tighten bar sockets on clamps and clamp rings around posts.**STEP 5 ATTACH COUNTER TO PANEL, IF APPLICABLE**5a. *Model 718-713-7B General Store Panel only:*

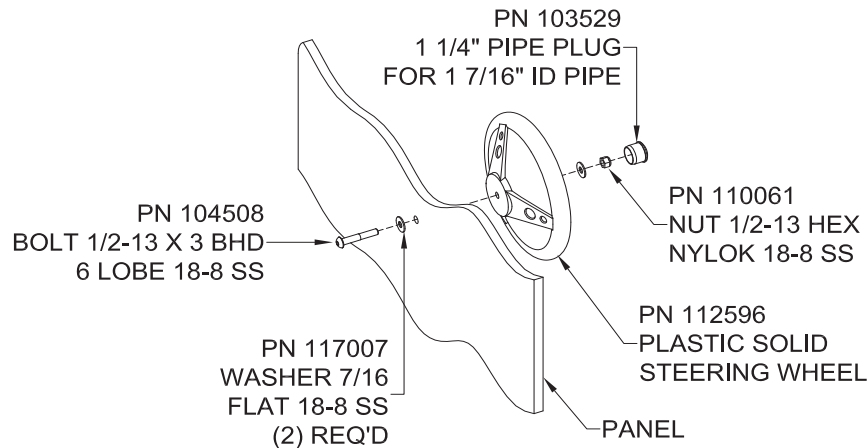
- Attach counter to panel using four (4) screws provided in panel.

Tots' Choice®

Imagination Panels & Activity Panels - Below Deck

STEP 6 SECURE STEERING WHEEL(S), IF APPLICABLE

67a. If applicable, secure steering wheel(s) to panel assembly as shown.



FINAL STEP

Refer to *Final Assembly installation* located behind *Installations 101* in Installation Manual.

718-617, 718-713-1B, 718-713-2B, 718-713-3B, 718-713-4B, 718-713-5B, 718-713-5RB, 718-713-6B, 718-713-7B, 718-713-8B, 718-714-1B, 718-714-2B, 718-714-3B, 718-714-4B, 718-714-5B, 718-714-6B, 718-714-7B, 718-714-8B, 718-715-1B, 718-715-2B, 718-715-3B, 718-715-4B, 718-715-5B, 718-715-6B, 718-715-7B, 718-715-10B, 718-715-11B, 718-715-12B, 718-715-15B, 718-715-20B, 718-715-13B, 718-761-2B, 718-761-3B, 718-761-4B



Installation Guide

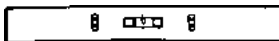
June 4, 2001 Rev. C

Final Assembly

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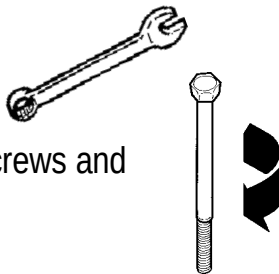
Kids' Choice, Tots' Choice, Center Stage, and City Parks Series Deck Systems & Misc.

STEP 1

Plumb and level assemblies. 

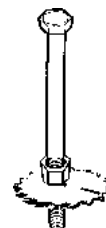
STEP 2

Secure Clamps to Posts with self-drilling screws and tighten all fasteners.



STEP 3

Trim all bolts. No more than two (2) threads may protrude after trimming by installer. Peen ends smooth to touch.



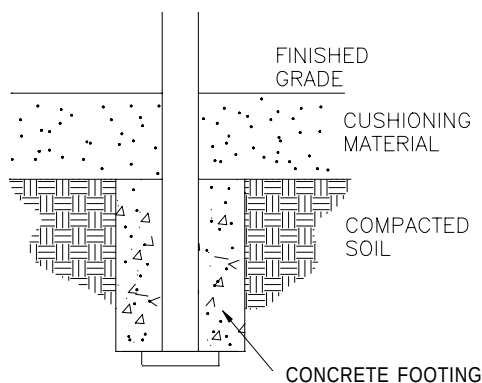
STEP 4

Pour concrete in remaining Footings, and allow 72 hours to cure.



STEP 5

Install cushioning material (protective surfacing) in, around and beneath areas required for unit.



STEP 6

Apply *Warning* and *Manufacturer's I.D.* labels, and *Age Appropriate* labels if included. Refer to **Installations 101**.

FINAL STEP

Establish and adhere to a regular maintenance schedule, checking for loose or missing bolts, worn parts, etc.



Final Assembly

714, 718, ...



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RECREATION EQUIPMENT COMPANY

Installation Guide

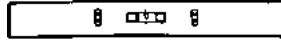
June 4, 2001 Rev. A

Final Assembly

Miscellaneous Freestanding Play Equipment and Non-Play Equipment

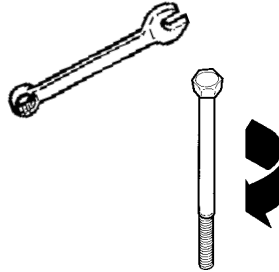
STEP 1

Plumb and level assemblies.



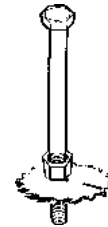
STEP 2

Tighten all fasteners.



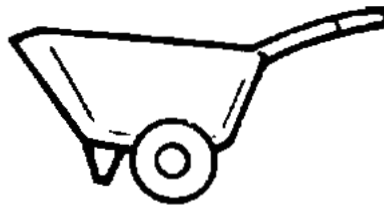
STEP 3

Trim all bolts. No more than two (2) threads may protrude after trimming by installer. Peen ends smooth to touch.



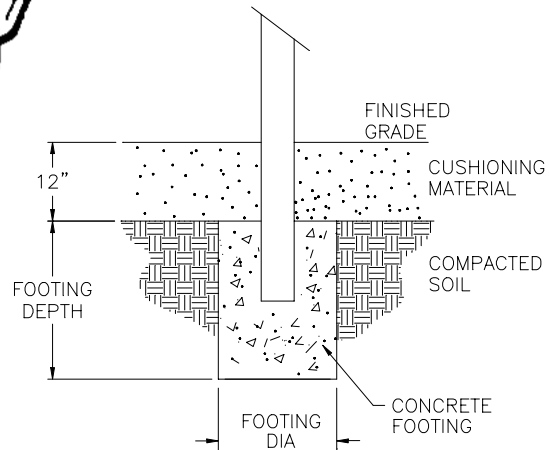
STEP 4

Pour concrete in remaining Footings, and allow 72 hours to cure.



STEP 5

If applicable, install cushioning material (protective surfacing) in, around, and beneath areas required for unit.



STEP 6

If applicable, apply *Age Appropriate*, *Warning*, and *Manufacturer's I.D.* labels. Refer to **Installations 101**.

FINAL STEP

Establish and adhere to a regular maintenance schedule, checking for loose or missing bolts, worn parts, etc.



Final Assembly

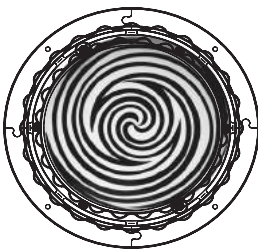
Freestanding Play and Non-Play Equipment

Activity Panel Inserts

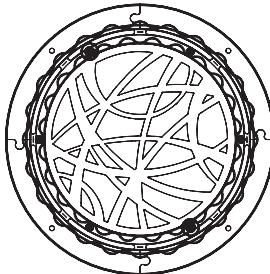
IMPORTANT! Prior to installation of any components, refer to the "Owner/Operator Manual". This manual will provide important information pertaining to site preparation, footings, system stabilization and other necessary information vital to the success of your installation.

ACTIVITY PANEL INSERTS

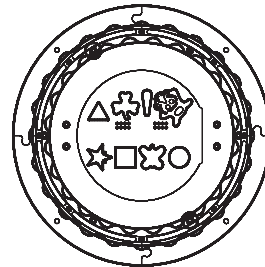
714-715-201
Hypnotize Insert



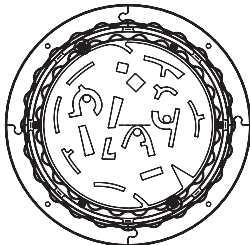
714-715-202
Funhouse Insert



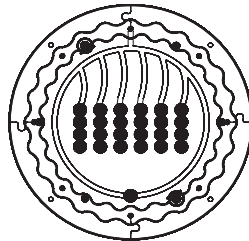
714-715-203
Very Buried Insert



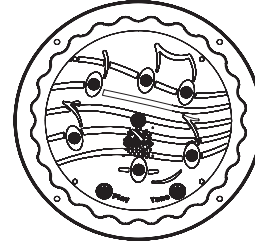
714-715-204
A-maze-ing Insert



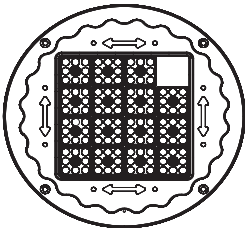
714-715-205
Four-the-Win Insert



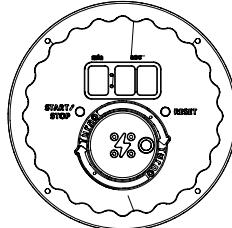
714-715-206
Magical Music Insert



714-715-207
Slide & Solve Insert



714-715-208
3-Digit RG Timer Insert



TOOLS AND EQUIPMENT REQUIRED

Also see "Installations 101"

1. Open end wrench set, Allen and 6-lobe wrenches or bits, socket set, screwdrivers
1. Drill, drill bits, extension cords, power supply
3. One adult installer

Activity Panel Inserts

HYPNOTIZE PANEL INSERT FOR KC/TC/TCX Model 714715201

CODE	DESCRIPTION	QTY
PPB0000	ASSY - HYPNOTIZE INSERT	1
923418	PC F/ACTIVITY PANEL INSERT	1

FUNHOUSE PANEL INSERT FOR KC/TC/TCX Model 714715202

CODE	DESCRIPTION	QTY
PPC0000	ASSY - FUNHOUSE MIRROR INSERT	1
923418	PC F/ACTIVITY PANEL INSERT	1

VERY BURIED PANEL INSERT FOR KC/TC/TCX Model 714715203

CODE	DESCRIPTION	QTY
PPE0000	ASSY - VERY BURIED INSERT	1
923418	PC F/ACTIVITY PANEL INSERT	1

A-MAZE-ING PANEL INSERT FOR KC/TC/TCX Model 714715204

CODE	DESCRIPTION	QTY
PPA0000	ASSY - A-MAZE-ING INSERT	1
923418	PC F/ACTIVITY PANEL INSERT	1

FOUR-THE-WIN PANEL INSERT FOR KC/TC/TCX Model 714715205

CODE	DESCRIPTION	QTY
PPD0000	ASSY - FOUR-THE-WIN INSERT	1
923418	PC F/ACTIVITY PANEL INSERT	1

MAGICAL MUSIC PANEL INSERT FOR KC/TC/TCX Model 714715206

CODE	DESCRIPTION	QTY
ASY0448	ASSY - MUSIC INSERT	1
923418	PC F/ACTIVITY PANEL INSERT	1

SLIDE & SOLVE PANEL INSERT FOR KC/TC/TCX Model 714715207

CODE	DESCRIPTION	QTY
ASY0447	ASSY - TILE PUZZLE INSERT	1
923418	PC F/ACTIVITY PANEL INSERT	1

Activity Panel Inserts

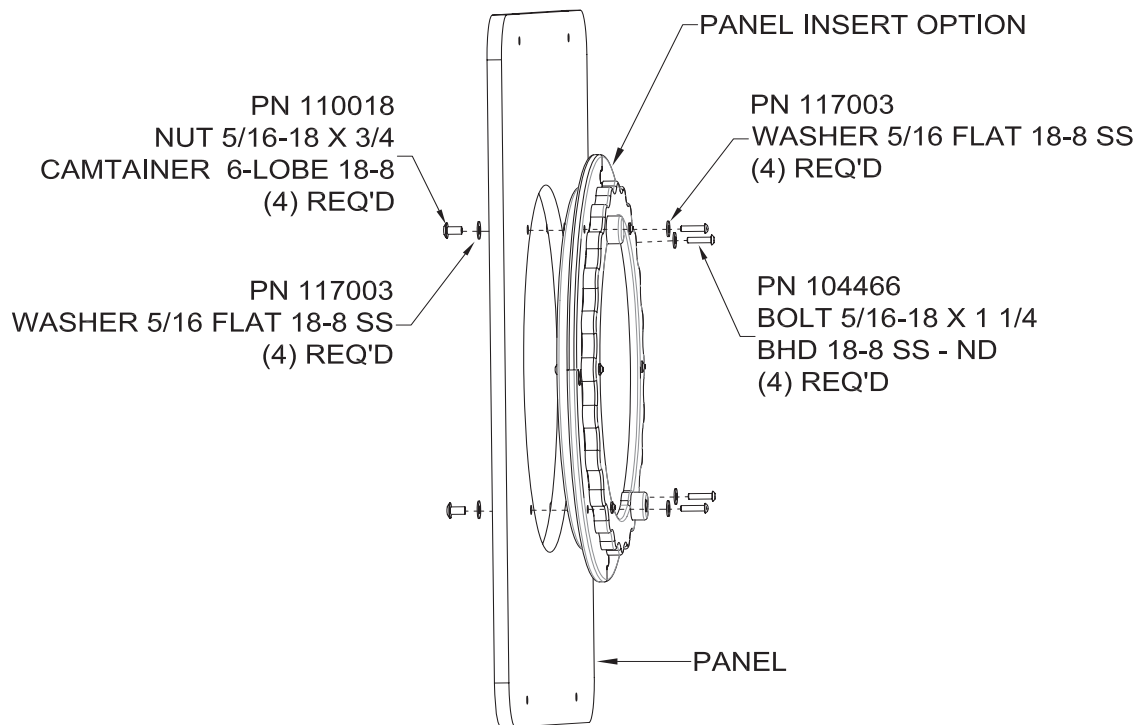
3-DIGIT RG TIMER Model 714715208		
CODE	DESCRIPTION	QTY
930674	3-DIGIT RG TIMER INSERT	1
923418	PC F/ACTIVITY PANEL INSERT	1
PC F/ACTIVITY PANEL INSERT 923418		
CODE	DESCRIPTION	QTY
HW923418-1	HRDW PKG F/PLAY PANEL S1/1	1
HRDW PKG F/PLAY PANEL S1/1 HW923418-1		
CODE	DESCRIPTION	QTY
117003	WASHER 5/16 FLAT 18-8 SS	4
110018	NUT 5/16-18 X 3/4 CAMTAINER 6-LOBE 18-8	4
104466	BOLT 5/16-18 X 1 1/4 BHD 18-8 SS - ND	4

Activity Panel Inserts

STEP 1 ATTACH PANEL INSERT

1a. *Above Deck*: Attach panel insert, *always facing inside the deck*, to the activity panel frame.

1b. *Below Deck*: Attach panel insert, *always facing away from the deck*, to activity panel frame.



Note: Activity panel attachment *below deck* is shown.

FINAL STEP

Refer to **Final Assembly** installation located behind *Installations 101* in Installation Manual.



Installation Guide

Kids' Choice®

Deck-mount models for 2'-0" Decks or lower, not included.

Bongo Perch, Big Timber® Bongo Stump Perch, Bongo Bridges and Big Timber® Bongo Stump Bridges

Ground-to-Deck, Between Decks or Freestanding; spans of 8', 10' & 12'

IMPORTANT! Prior to installation of any components, refer to **Playsystem Installation Guidelines and Tips** in the *Install 101* section of your manual. This section will provide important tips pertaining to **site preparation, footings, system stabilization**, and other necessary information **vital to the success of your installation.**

Models included in this installation guide:

<u>MODEL #</u>	<u>DESCRIPTION</u>	<u>PAGE #</u>
714-625-1	Big Timber Bongo Stump Perch	2
714-625-8	Big Timber Bongo Stump Bridge, (4) Perches; 8' Span	2
714-625-10	Big Timber Bongo Stump Bridge, (5) Perches; 10' Span	3
714-625-12	Big Timber Bongo Stump Bridge, (6) Perches; 12' Span	3
714-772-1	Bongo Perch	4
714-772-8	Bongo Bridge, (4) Perches; 8' Span	4
714-772-10	Bongo Bridge, (5) Perches; 10' Span	5
714-772-12	Bongo Bridge, (6) Perches; 12' Span	5

NOTE: Deck Systems are NOT included in these Assemblies.

Please refer to Construction Drawings for the model particular to your system.

TOOLS AND EQUIPMENT REQUIRED

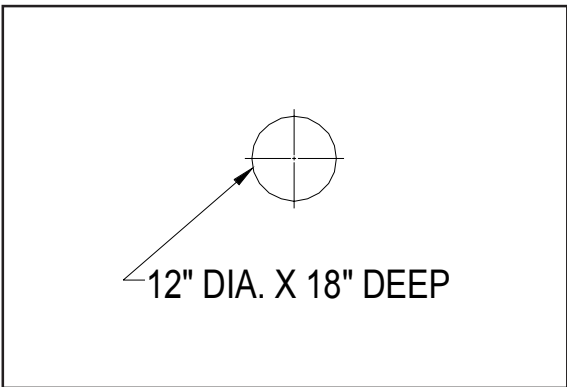
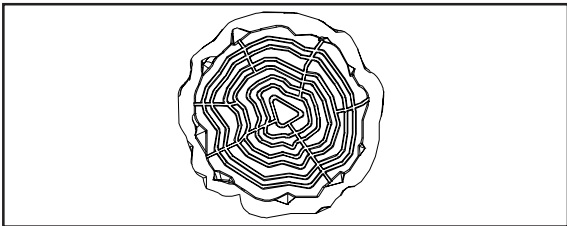
Also see 'Suggested Tools & Equipment' (Doc. # D70052) in "Installations 101"

1. Concrete for footings, wheelbarrow or mixer, 5 gallon bucket, water supply
2. Digging equipment for footings (spade shovel, post hole digger, auger)
3. Tape measure and level
4. Open end wrench set, Allen and 6-lobe wrenches or bits, socket set, screwdrivers
5. Bracing materials (2x4's, wood pieces, sawhorses, jack stands, concrete blocks, bricks, etc.)
6. Hacksaw or electric handsaw
7. Adult installers - 2 minimum

Kids' Choice®

**Bongo Perch, Big Timber® Bongo Stump Perch, Bongo Bridges
and Big Timber® Bongo Stump Bridges**

Top View



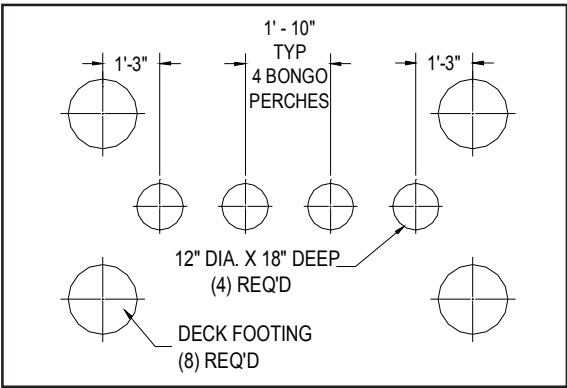
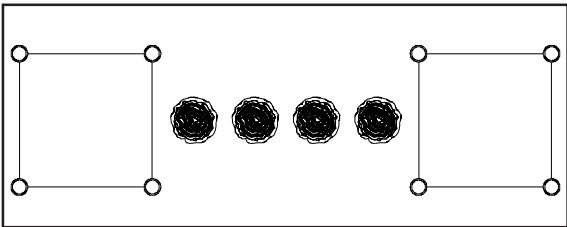
Footing Layout

714-625-1

**Big Timber Bongo
Stump Perch**



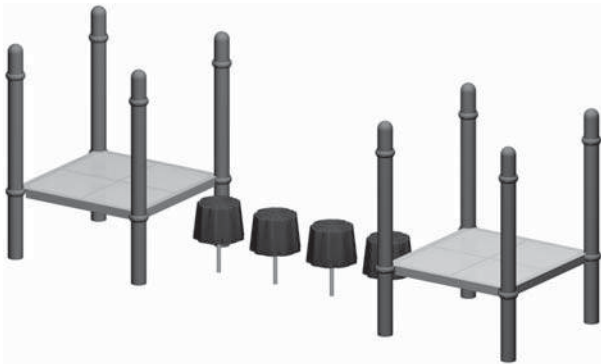
Top View



Footing Layout

714-625-8

**Big Timber Bongo Stump Bridge,
(4) Perches; 8' Span**



714-625-1, 714-625-8, 714-625-10, 714-625-12, 714-772-1, 714-772-8,
714-772-10, 714-772-12



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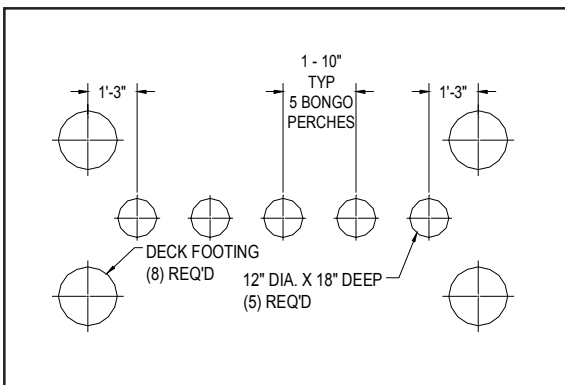
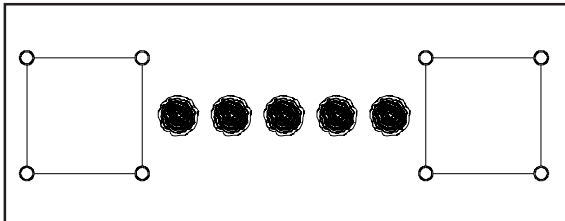
December 16, 2008

Rev. E

Kids' Choice®

Bongo Perch, Big Timber® Bongo Stump Perch, Bongo Bridges and Big Timber® Bongo Stump Bridges

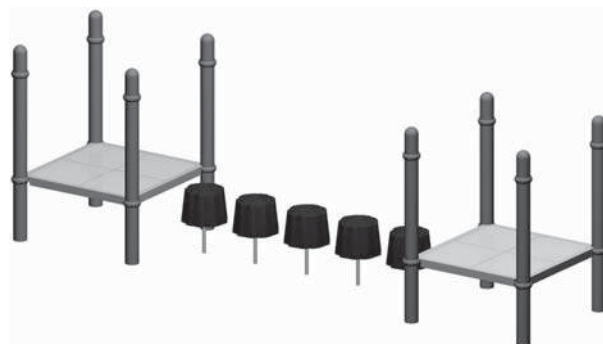
Top View



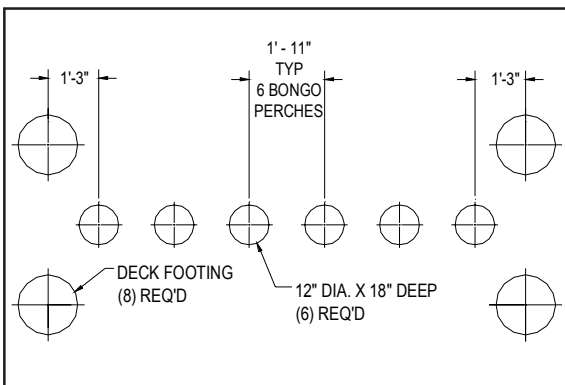
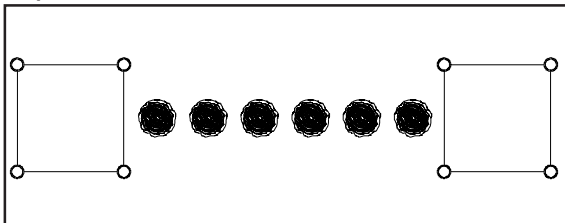
Footing Layout

714-625-10

**Big Timber Bongo Stump Bridge,
(5) Perches; 10' Span**



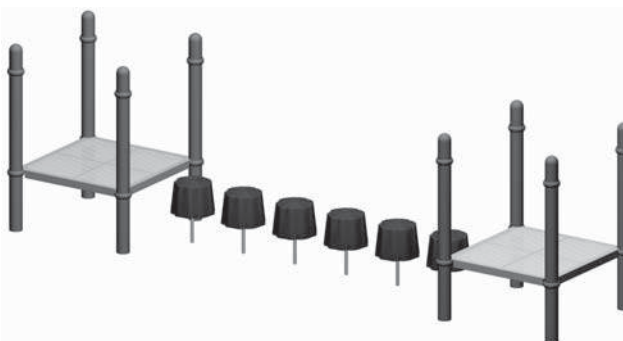
Top View



Footing Layout

714-625-12

**Big Timber Bongo Stump Bridge,
(6) Perches; 12' Span**



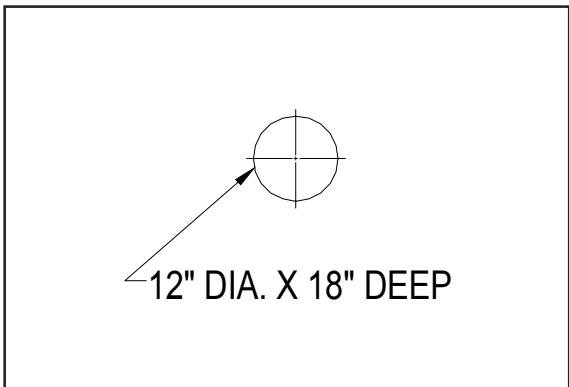
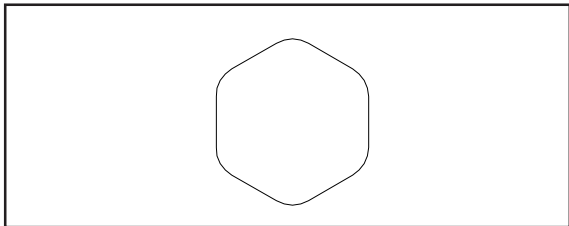
Bongo Perch & Bongo Bridges

714-625-1, 714-625-8, 714-625-10, 714-625-12, 714-772-1, 714-772-8,
714-772-10, 714-772-12

Kids' Choice®

**Bongo Perch, Big Timber® Bongo Stump Perch, Bongo Bridges
and Big Timber® Bongo Stump Bridges**

Top View

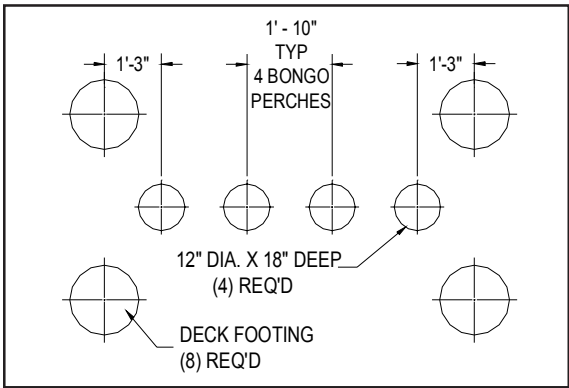
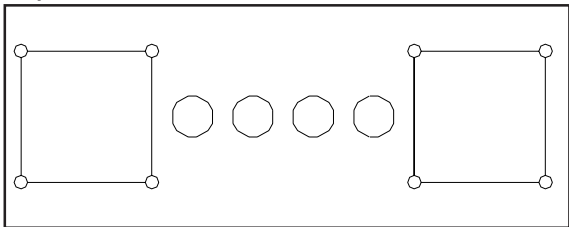


Footing Layout

714-772-1
Bongo Perch



Top View



Footing Layout

714-772-8
**Bongo Bridge, (4) Perches;
8' Span**



714-625-1, 714-625-8, 714-625-10, 714-625-12, 714-772-1, 714-772-8,
714-772-10, 714-772-12



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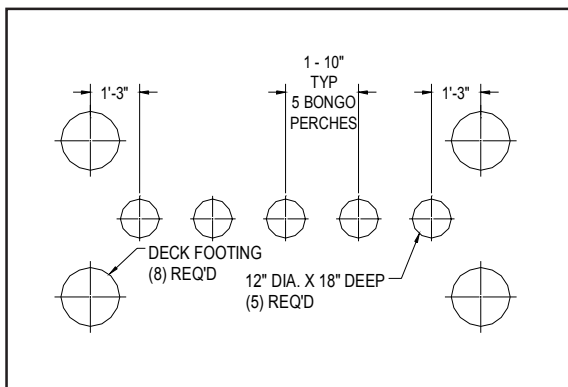
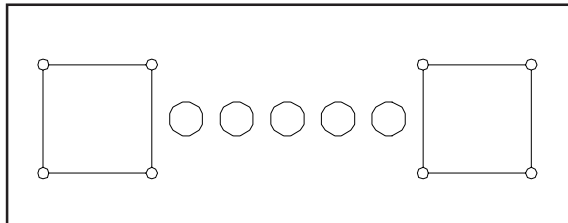
December 16, 2008

Rev. E

Kids' Choice®

Bongo Perch, Big Timber® Bongo Stump Perch, Bongo Bridges and Big Timber® Bongo Stump Bridges

Top View



Footing Layout

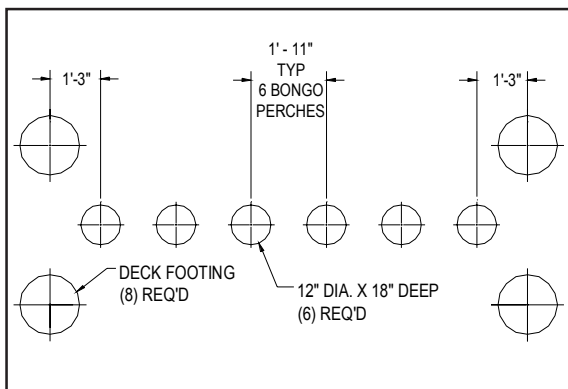
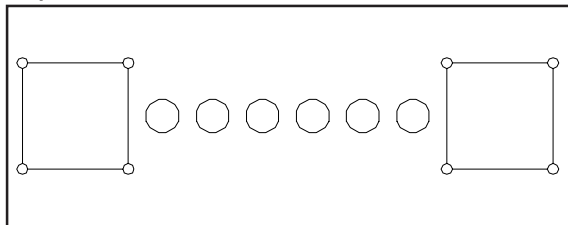
714-772-10

**Bongo Bridge, (5) Perches;
10' Span**



Bongo Perch & Bongo Bridges

Top View



Footing Layout

714-772-12

**Bongo Bridge, (6) Perches;
12' Span**



714-625-1, 714-625-8, 714-625-10, 714-625-12, 714-772-1, 714-772-8,
714-772-10, 714-772-12

Kids' Choice®

Bongo Perch, Big Timber® Bongo Stump Perch, Bongo Bridges and Big Timber® Bongo Stump Bridges

INSTALLATION NOTES

1. Bongo Perches may enter/exit Decks 2'-0" or lower only.
2. Bongo Perch's top surface may be set no greater than **24"** from finished grade.
3. If installing as Bridge between Decks, Bongo Perches should be installed in straight line with flat side facing flat side, as shown in *Top Views* and *Footing Layouts*, though Bongo Perches may still vary. Freestanding configurations may zig-zag, circle, diverge, etc.
4. If installing as Stair or Bridge between Decks, Bongo Perches adjacent to Deck(s) must be installed so that top surface is level with or maximum **6"** below Deck height.
5. Footings might require additional excavation or Bongo Perch Posts might require cutting.
6. Do not allow more than **6"** vertical difference in adjacent Bongo Perch heights.
7. For configurations not in a straight line, distance between Bongo Perches must be **7" to 9"** edge-to-edge (or **22" to 24"** center-to-center.)
8. If installing as Bridge between 2'-0" Decks intended for 2 to 5 year olds, Deck Enclosures Model # 714-813-5 must be installed on each Deck. See separate *Installation Guide*.

IMPORTANT NOTE: Big Timber Stump installation is identical to Bongo Pod. If you have a Stump component, follow these instructions substituting **ONLY** the Stump for the Pod.

STEP 1 INSTALL DECK(S) AND ENCLOSURE(S), IF APPLICABLE

If applicable, install Deck system(s) and Enclosure(s) per separate instructions.

STEP 2 DIG FOOTINGS

Dig footings per *Footing Layouts* or other configuration. Refer to ***Footing Details*** installation located behind *Installations 101* in Installation Manual.

Note: Do not pour concrete for footings until all components in system have been installed per instructions and are braced in position level and plumb.



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Kids' Choice®

Bongo Perch, Big Timber® Bongo Stump Perch, Bongo Bridges and Big Timber® Bongo Stump Bridges

December 16, 2008

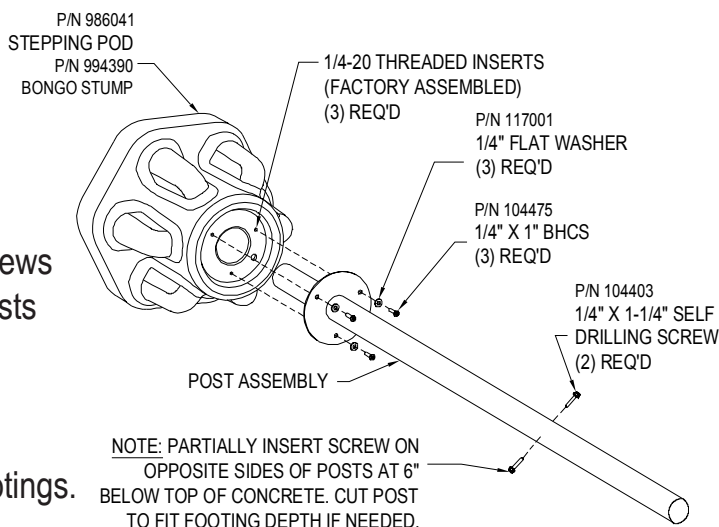
Rev. E

STEP 3 BOLT PODS TO POSTS & LOCATE

Assemble Bongo Perches by bolting Posts to Pods or Stumps as shown.

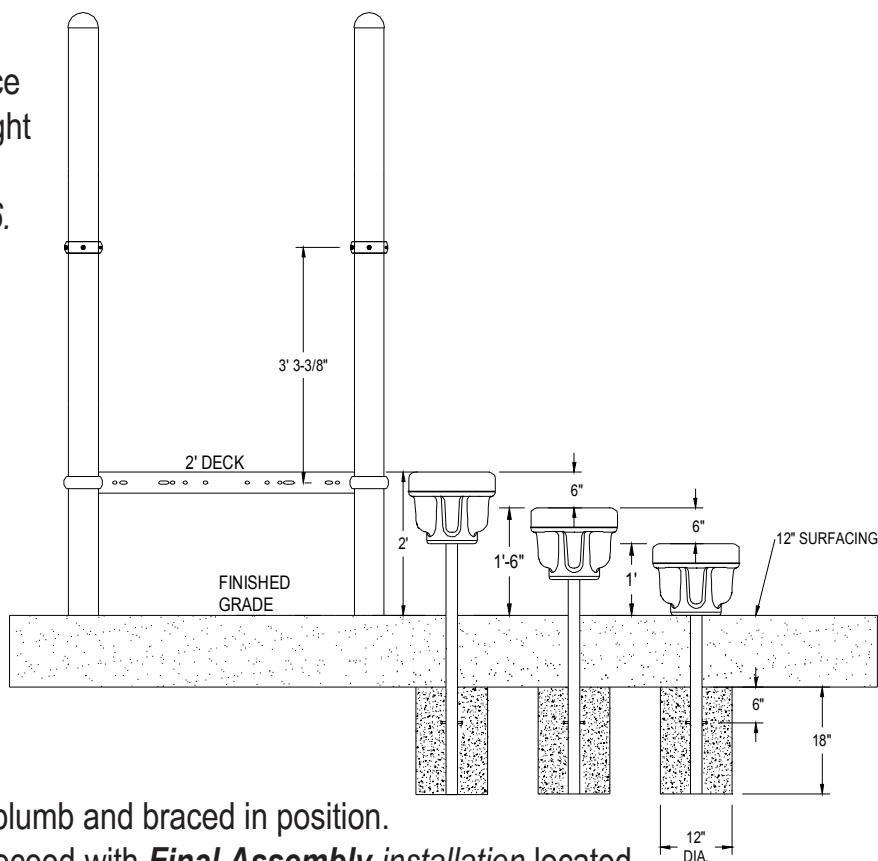
Determine proposed height of each Assembly and find finished grade and subgrade on each. Install self-drilling screws as noted in illustration to help anchor Posts in footings.

If necessary, cut Posts to fit in footings. Alternately, installers may dig deeper footings.



STEP 4 BRACE PERCHES IN FOOTINGS

Set Bongo Perch Assemblies into footings and center. Brace each in footing at desired height and orientation. Refer to *Installation Notes* on Page 6.



FINAL STEP

Verify components are level, plumb and braced in position. Prepare to pour concrete. Proceed with *Final Assembly* installation located behind *Installations 101* in Installation Manual.

Bongo Perch & Bongo Bridges

714-625-1, 714-625-8, 714-625-10, 714-625-12, 714-772-1, 714-772-8, 714-772-10, 714-772-12



Installation Guide

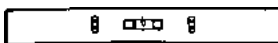
June 4, 2001 Rev. C

Final Assembly

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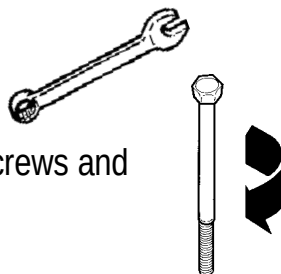
Kids' Choice, Tots' Choice, Center Stage, and City Parks Series Deck Systems & Misc.

STEP 1

Plumb and level assemblies. 

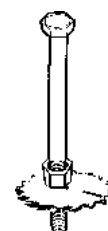
STEP 2

Secure Clamps to Posts with self-drilling screws and tighten all fasteners.



STEP 3

Trim all bolts. No more than two (2) threads may protrude after trimming by installer. Peen ends smooth to touch.



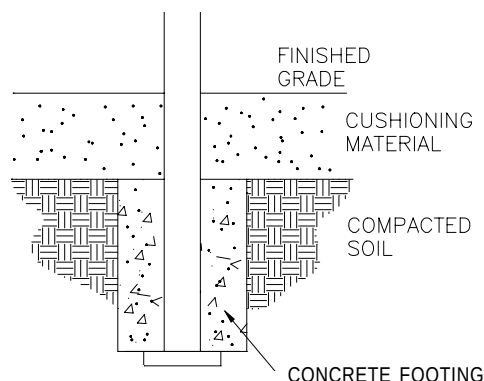
STEP 4

Pour concrete in remaining Footings, and allow 72 hours to cure.



STEP 5

Install cushioning material (protective surfacing) in, around and beneath areas required for unit.



STEP 6

Apply *Warning* and *Manufacturer's I.D.* labels, and *Age Appropriate* labels if included. Refer to **Installations 101**.

FINAL STEP

Establish and adhere to a regular maintenance schedule, checking for loose or missing bolts, worn parts, etc.



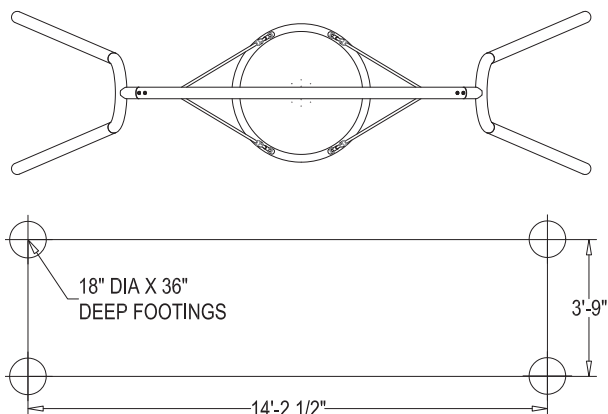
Final Assembly

714, 718, ...

Accelerator

IMPORTANT! Prior to installation of any components, refer to the "Owner/Operator Manual". This manual will provide important information pertaining to site preparation, footings, system stabilization and other necessary information vital to the success of your installation.

Top View



**2014BN
Accelerator**



Footing Details

Protective Area: 26' x 29'

Note: An () by a part number (CODE) indicates: Color Code Required.*

TOOLS AND EQUIPMENT REQUIRED

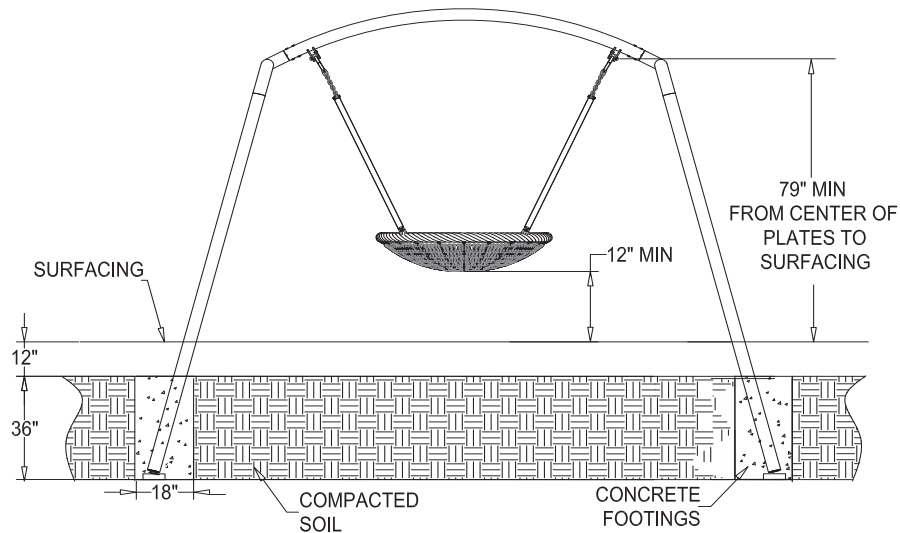
Refer to "Installations 101"

1. Concrete for footings, wheelbarrow or mixer, 5 gallon bucket, water supply
2. Digging equipment for footings (spade shovel, post hole digger, auger)
3. Bracing materials (2x4's, sawhorses, etc.)
4. Tape measure and level
5. Open end wrench set, Allen and 6-lobe wrenches or bits, socket set, screwdrivers
6. Drill, bits, extension cords, power supply
7. Step ladder
8. Adult installers - 2 minimum

Accelerator

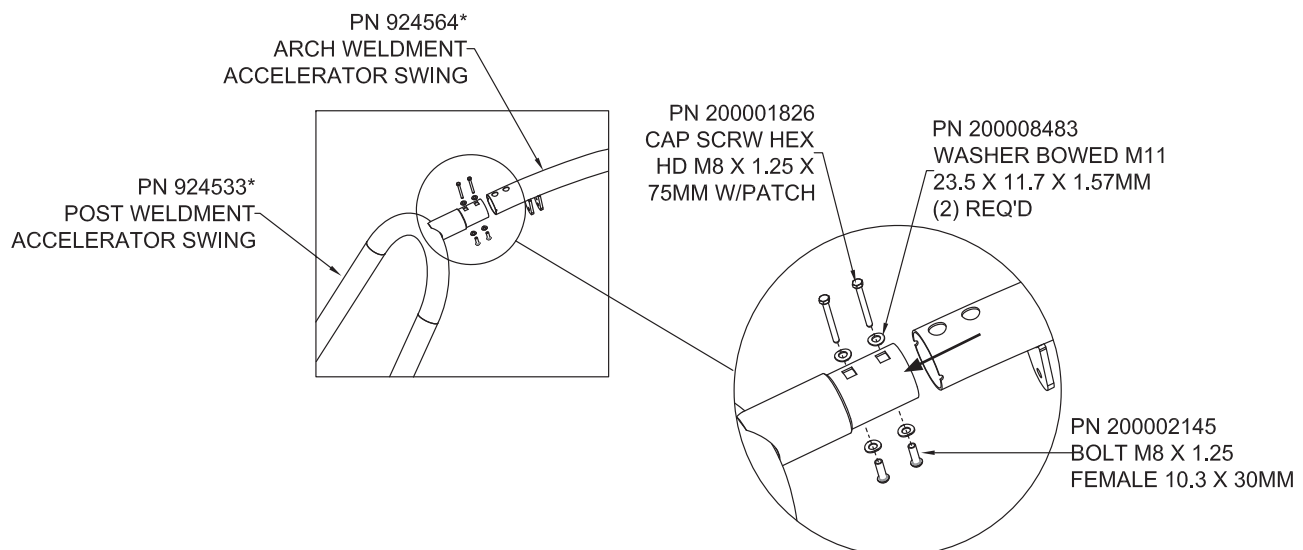
STEP 1 DIG FOOTINGS

1a. Refer to *Footing Details* on page 1 and footing side view below.



STEP 2 ASSEMBLE ARCH WELDMENT TO POST WELDMENT

2a. Locate the arch weldment and slide onto the post weldment. Ensure the arch weldment is positioned correctly and attach using hardware as shown. Repeat for second post weldment.



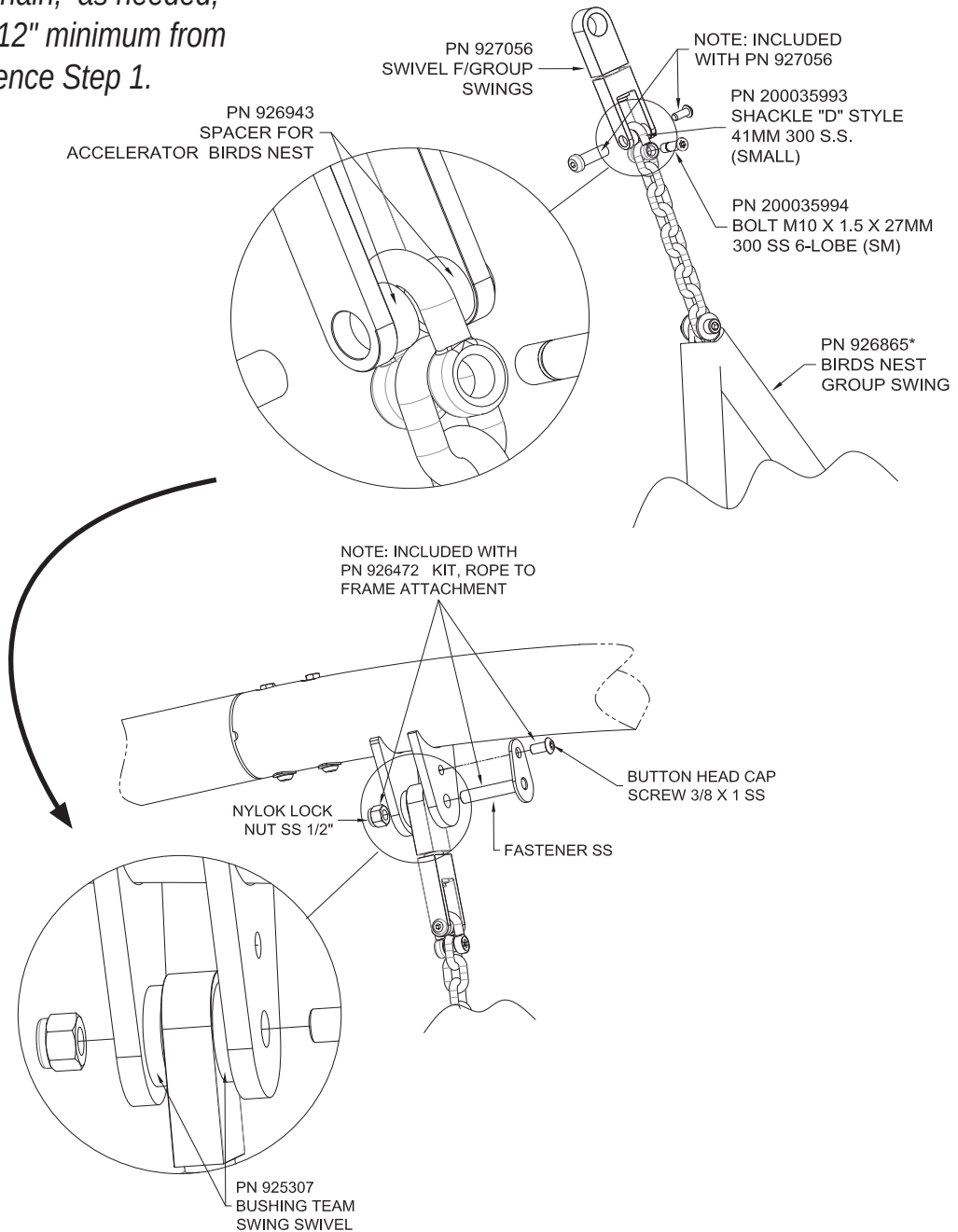
2b. Once arch is complete: set into footings, brace in position, level and plumb. Pour concrete and allow concrete to dry 72 hours prior to completing installation and allowing play.

Accelerator

STEP 3 ATTACH CHAINS TO ARCH WELDMENT

3a. Locate PN 927056 and attach to the chains; attach chains to arch weldment as shown. Repeat for other side.

Note: Shorten chain, as needed, to achieve the 12" minimum from surfacing, reference Step 1.



FINAL STEP

Proceed with *Final Assembly* installation located behind *Installations 101* in Installation Manual.

Accelerator

Bill of Materials

MODEL 2014BN ACCELERATOR:

<u>QTY</u>	<u>PART</u>	<u>DESCRIPTION</u>
1	924564*	ARCH WELDMENT ACCELERATOR SWING
2	924533*	POST WELDMENT ACCELERATOR SWING
1	926865*	BIRDS NEST GROUP SWING
1	116049	LAMINATE, CLEAR, 2" X 2" W/PERMANENT
1	116048	LABEL, 2" X 2" WHITE POLYESTER THERMAL
1	999046*	PARTS CARTON - TOUCH-UP PAINT-SWG LEG
1	986348	PARTS CARTON-GENERIC AND WARNING LABELS
1	926869	PARTS CARTON 2014BN

PARTS CARTON 926869:

<u>QTY</u>	<u>PART</u>	<u>DESCRIPTION</u>
4	200001826	CAP SCREW HEX HD M8 X 1.25 X 75 MM W/PATCH
8	200008483	WASHER BOWED M11 23.5 X 11.7 X 1.57 MM
4	200002145	BOLT M8 X 1.25 FEMALE 10.3 X 30 MM
1	304024	BIT 6 LOBE T-45 TAMPER RESISTANT
2	926472	KIT, ROPE TO FRAME ATTACHMENT
2	200035993	SHACKLE "D" STYLE 41MM 300 S.S. (SMALL)
2	200035994	BOLT M10 X 1.5 27MM 300 SS 6-LOBE (SM)
4	926943	SPACER FOR ACCELERATOR BIRDS NEST
4	925307	BUSHING TEAM SWING SWIVEL
2	925305	TEAM SWING SWIVEL

PARTS WITH 999046*:

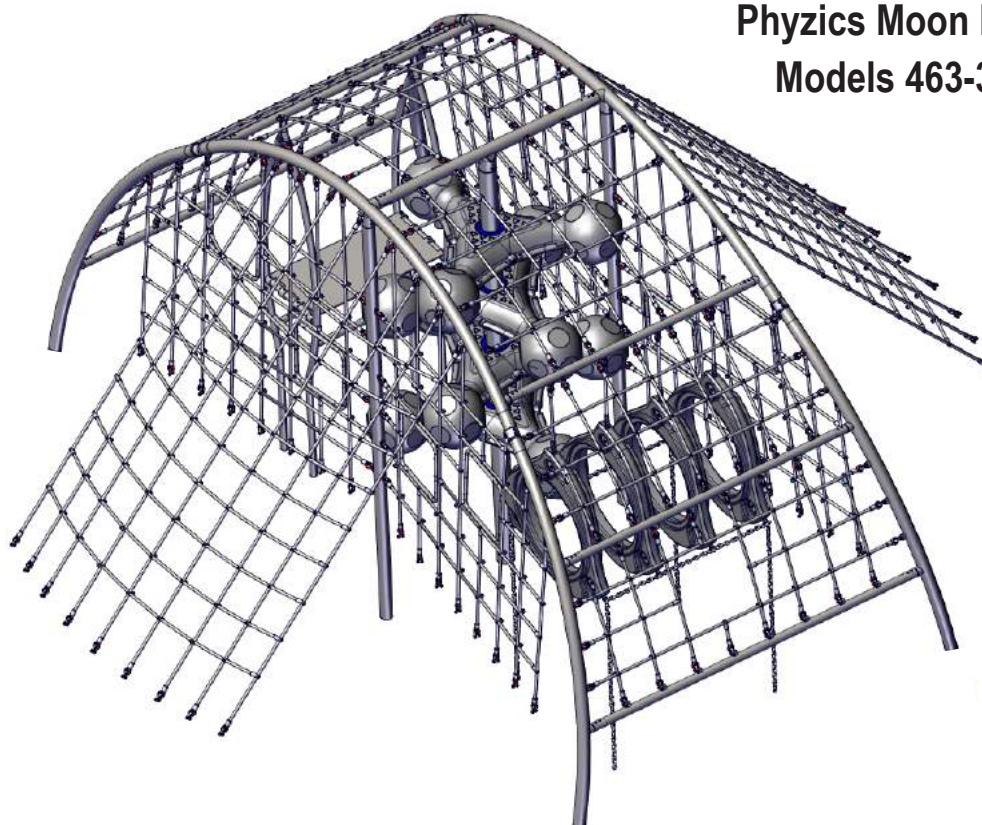
<u>QTY</u>	<u>PART</u>	<u>DESCRIPTION</u>
1	115208*	PAINT 4.5 OZ. AEROSOL CAN TOUCH UP

PARTS WITH 986348:

<u>QTY</u>	<u>PART</u>	<u>DESCRIPTION</u>
1	116021	LABEL MIRACLE ID - GENERIC
1	116022	LABEL WARNING - PLAYGROUND - ENGLISH
1	713550	STICKER TOP OF SURFACING
1	116099	LABEL, PLAY SMART RULES

Physics Moon New Moon

IMPORTANT! Prior to installation of any components, refer to the "Owner/Operator Manual". This manual will provide important information pertaining to site preparation, footings, system stabilization and other necessary information vital to the success of your installation.



**Physics Moon New Moon
Models 463-3, 463-3BD**

Note: An () by a part number (Code) indicates: Color Code Required.*

TOOLS AND EQUIPMENT REQUIRED

Refer to "Installations 101"

1. Concrete for footings, wheelbarrow or mixer, 5 gallon bucket, water supply
2. Digging equipment for footings (spade shovel, post hole digger, auger)
3. 2 x 8's or other wood, nails, hammer to construct frame for concrete footing assembly
4. Bracing materials (2x4s, jack stands, sawhorses, etc.)
5. Tape measure and level
6. Use of forklift and ratchet straps will be required at different assembly stages.
7. Open end wrench set, Allen and 6-lobe wrenches or bits, socket set, screwdrivers
8. Adult installers - 2 minimum

Physics Moon New Moon

Physics Moon New Moon Model 463-3/463-3BD (continued on next page)

CODE	DESCRIPTION	QTY
927564*	MAIN FRAME 5" WLDMNT	1
927573*	HAMMOCK CROSS SUPPORT WLDMNT	1
927575*	HURRICANE CROSS SUPPORT	1
927749*	MAIN FRAME TOP ARCH WLDMNT NM	2
927570*	CROSS SUPPORT 2 WLDMNT	2
927568*	CROSS SUPPORT 3 WELDMNT	2
927584*	HAMMOCK SUPPORT 6	2
927513	HAMMOCK	1
995640*	SUPPORT ASSEMBLY - CENTER HOLE	4
995543*	JAX 1 HOLE	4
908775*	HURRICANE RING ASSY	4
927508	NEW MOON NET	2
927843	PHYZICS MOON ROPE KIT BLK	1

PORTAL WELDMENTS

CODE	DESCRIPTION	QTY
WHIMSICAL COLOR OPTION:		
927604YLBW	PORTAL WELDMNT (YELLOW)	2
927604ORN	PORTAL WELDMNT (ORANGE)	2
927604CTS	PORTAL WELDMNT (CHARTREUSE)	2
927604TEL	PORTAL WELDMNT (TEL)	2

PRIMARY COLOR OPTION:

927604RED	PORTAL WELDMNT (RED)	2
927604TYW	PORTAL WELDMNT (TROPICAL YELLOW)	2
927604LIM	PORTAL WELDMNT (LIME)	2
927604BLU	PORTAL WELDMNT (BLUE)	2

NATURAL COLOR OPTION:

927604AZR	PORTAL WELDMNT (AZURE)	2
927604LIM	PORTAL WELDMNT (LIME)	2
927604GRN	PORTAL WELDMNT (GREEN)	2
927604BEI	PORTAL WELDMNT (BEIGE)	2

Phyzics Moon New Moon

Phyzics Moon New Moon Model 463-3/463-3BD (continued)

INGROUND PARTS

CODE	DESCRIPTION	QTY
927566*	MAIN FRAME 5" SUPPORT ING	1
927556*	MAIN FRAME 3.5" SUPPORT LH ING WLDMNT	2
927542*	MAIN FRAME SIDE ARCH 1 ING WLDMNT	2
927546*	MAIN FRAME SIDE ARCH 2 ING WLDMNT	2
927582*	HAMMOCK FRAME WLDMNT ING	2

BOLT DOWN PARTS

CODE	DESCRIPTION	QTY
927605*	MAIN FRAME 5" SUPPORT WELDMENT	1
927560*	MAIN FRAME 3.5" SUPPORT LH BD WLDMNT	2
927543*	MAIN FRAME SIDE ARCH 1 BD WLDMNT	2
927547*	MAIN FRAME SIDE ARCH 2 BD WLDMNT	2
927583*	HAMMOCK FRAME WLDMNT BD	2

INGROUND FOOTINGS

CODE	DESCRIPTION	QTY
927840*	PHYZICS MOON ING FOOTING LEG 4	4
927608*	INGROUND SGL CHAIN MOUNT	2
927864*	PHYZICS MOON ING FOOTING LEG 5	4

BOLT DOWN FOOTINGS

CODE	DESCRIPTION	QTY
927747*	PHYZICS MOON NMR BD FTG	4
902210*	WLDMNT F/SINGLE ROPE MOUNTING PLATE	6
927739*	PHYZICS MOON RW BD FTG	4

HARDWARE and LABELS

CODE	DESCRIPTION	QTY
912256*	PARTS CARTON FOR 995543 MID POST	2
996031	PARTS CARTON - JAX INSTALLATION TOOLS	1
928227	PC F/PHYZICS NEW MOON 4633	1
986348	PARTS CARTON-GENERIC AND WARNING LABELS	1
994991	PARTS CARTON - 5-12 LABEL	1
116048	LABEL, 2" X 2" WHITE POLYESTER THERMAL	1
116049	LAMINATE, CLEAR, 2" X 2" W/PERMANENT	1
985850	HARDWARE SET FOR BOLT DOWN POST	40

Physics Moon New Moon

Physics Moon New Moon Model 463-3/463-3BD (continued)

PARTS CARTON FOR 995543 MID POST - 912256* (quantity of two)

CODE	DESCRIPTION	QTY
995643*	CAM LOCK ASSEMBLY W/CENTER HOLE	2
HW912256-1	HRDW PKG JAX M1/1	1

HRDW PKG JAX M1/1 - HW912256-1

CODE	DESCRIPTION	QTY
104403	BOLT 1/4-14 X 1 1/4 HEX WASHER TEK	4
104286	BOLT 3/8-16 X 1 BHCS 6 LOBE 18-8 SS	6
117005	WASHER 3/8 X 1 O.D. FLAT 18-8 SS	6
104146	BOLT 3/8-16 X 6 1/2 HHCS 18-8 SS	2
110030	NUT 3/8-16 HEX NYLOK 18-8 SS	2
104049	SET SKT 3/8-16 X 3/4 18-8 SS	4
304124	BOLT 1/4-20 X 6-1/2 HHCS 18-8 SS	2
110047	NUT 1/4-20 HEX HEAVY NYLOK 18-8 SS	2
104480	BIT 6 LOBE T-45 FOR 3/8 BOLTS	1

PARTS CARTON - JAX INSTALLATION TOOLS - 996031

CODE	DESCRIPTION	QTY
995772BLK	CAM LOCK INSTALLATION TOOL	1

PHYZICS MOON ROPE KIT BLK - 927843

CODE	DESCRIPTION	QTY
927501	HURRICANE ROPE	4
927502	MERIDIAN ROPE 1	2
927503	MERIDIAN ROPE 2	2
927504	MERIDIAN ROPE 3	2
927505	ROPE WALL 1	2
927506	ROPE WALL 2	2

Phyzics Moon New Moon

Phyzics Moon New Moon Model 463-3/463-3BD (continued)

PC F/PHYZICS NEW MOON 4633 - 928227

CODE	DESCRIPTION	QTY
908517	CHAIN 8MM HOT-DIP GALV. (15 LINKS-497MM)	56
927693	THREADED ROD 3/8-16 X 4 1/2	2
927841	CHAIN 8MM HOT-DIP GALV (47 LINKS-1553MM)	4
927514	PORTAL CASTING NUT SIDE	64
927515	PORTAL CASTING BOLT SIDE	64
HW928227-1	HRDW PKG 463-3P L1/2	2
HW928227-2	HRDW PKG 463-3P L2/2	1
HW928228-1	HRDW PKG FLEXTREAD HAMMOCK S1/1	1
HW15170-02	HRDW PKG 2LG D SCKL ST S1/1	30
HW35993-02	HRDW PKG 2 SM D STY SKL ST S1/1	4
HW925739-1	HRDW PKG MALE/FEM CAST S1/1	5

HRDW PKG 463-3P L1/2 - HW928227-1

CODE	DESCRIPTION	QTY
110162	NUT 3/8-16 X 1 BARREL LENGTH,BUTTON HEAD	28
117987	WASHER 3/8 X 1 O.D. BOWED 18-8 SS	26
104097	BOLT 3/8-16 X 2 BHCS 6 LOBE 18-8 SS	12
104545	BOLT 3/8-16 X 3 BHCS 6 LOBE 18-8 SS	8
104947	BOLT 3/8-16 X 1 1/2 BHCS 6 LOBE 18-8 SS	6
117003	WASHER 5/16 FLAT 18-8 SS	4
104924	BOLT 3/8-16 X 2 1/2 BHCS 6 LOBE 18-8 SS	8

HRDW PKG 463-3P L2/2 - HW928227-2

CODE	DESCRIPTION	QTY
200043884	BUSHING BRNZ 10 X 13 X 20 MM(SAE 841)	234

HRDW PKG FLEXTREAD HAMMOCK S1/1 - HW928228-1

CODE	DESCRIPTION	QTY
104097	BOLT 3/8-16 X 2 BHCS 6 LOBE 18-8 SS	8
110162	NUT 3/8-16 X 1 BARREL LENGTH,BUTTON HEAD	8
117005	WASHER 3/8 X 1 O.D. FLAT 18-8 SS	8

Physics Moon New Moon

Physics Moon New Moon Model 463-3/463-3BD (continued)

HRDW PKG 2LG D SCKL ST S1/1 - HW15170-02

CODE	DESCRIPTION	QTY
200015170	SHACKLE "D" STYLE 300 S.S. (LARGE)	2
200016225	BOLT M10X1.5 300 SS 6-LOBE F/DSHACKLE(LG	2

HRDW PKG 2 SM D STY SKL ST S1/1 - HW35993-02

CODE	DESCRIPTION	QTY
200035993	SHACKLE "D" STYLE 41 MM 300 S.S.(SMALL)	2
200035994	BOLT M10 X 1.5 X 27 MM 300 SS 6-LOBE(SM)	2

HRDW PKG MALE/FEM CAST S1/1 - HW925739-1

CODE	DESCRIPTION	QTY
200002030	SCREW MACH BUTTONHEAD M10 X 1.50 X 30MM	13
200001945	NUT LOCK HEX NYLON INSERTED M10 X 1.5	13
200130365	T-27 TAMPER PROOF DRIVER BIT (T27)	1
200066126	DRIVER BIT T-27 TAMPER-RESISTANT F/PB	1

PARTS CARTON-GENERIC AND WARNING LABELS - 986348

CODE	DESCRIPTION	QTY
116021	LABEL MIRACLE ID - GENERIC	1
116022	LABEL WARNING - PLAYGROUND - ENGLISH	1
713550	STICKER TOP OF SURFACING	1
116099	LABEL, PLAY SMART RULES	1

PARTS CARTON - 5-12 LABEL - 994991

CODE	DESCRIPTION	QTY
116037	LABEL - AGES 5-12 YEARS MREC	1

Phyzics Moon New Moon

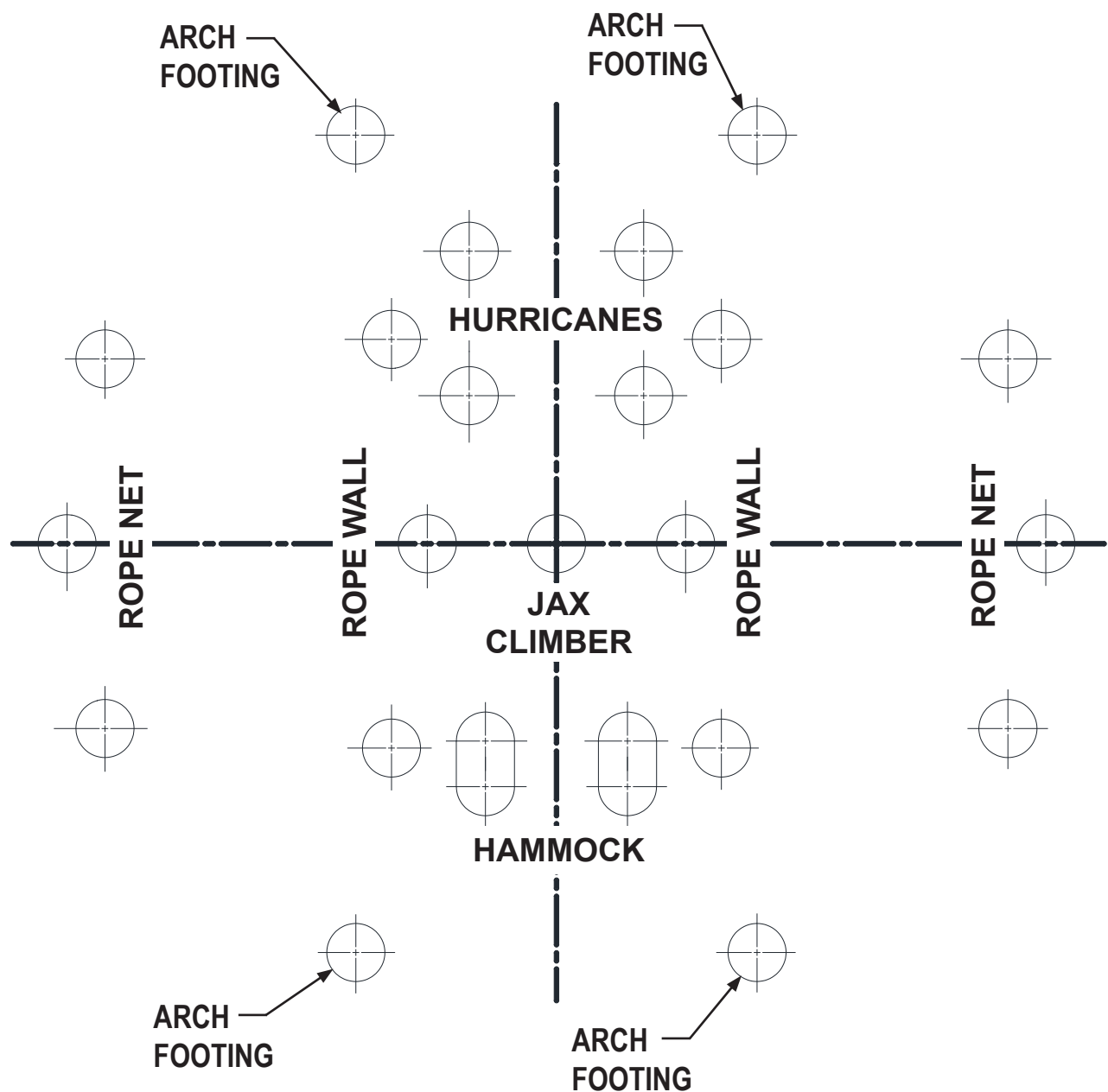
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Physics Moon New Moon

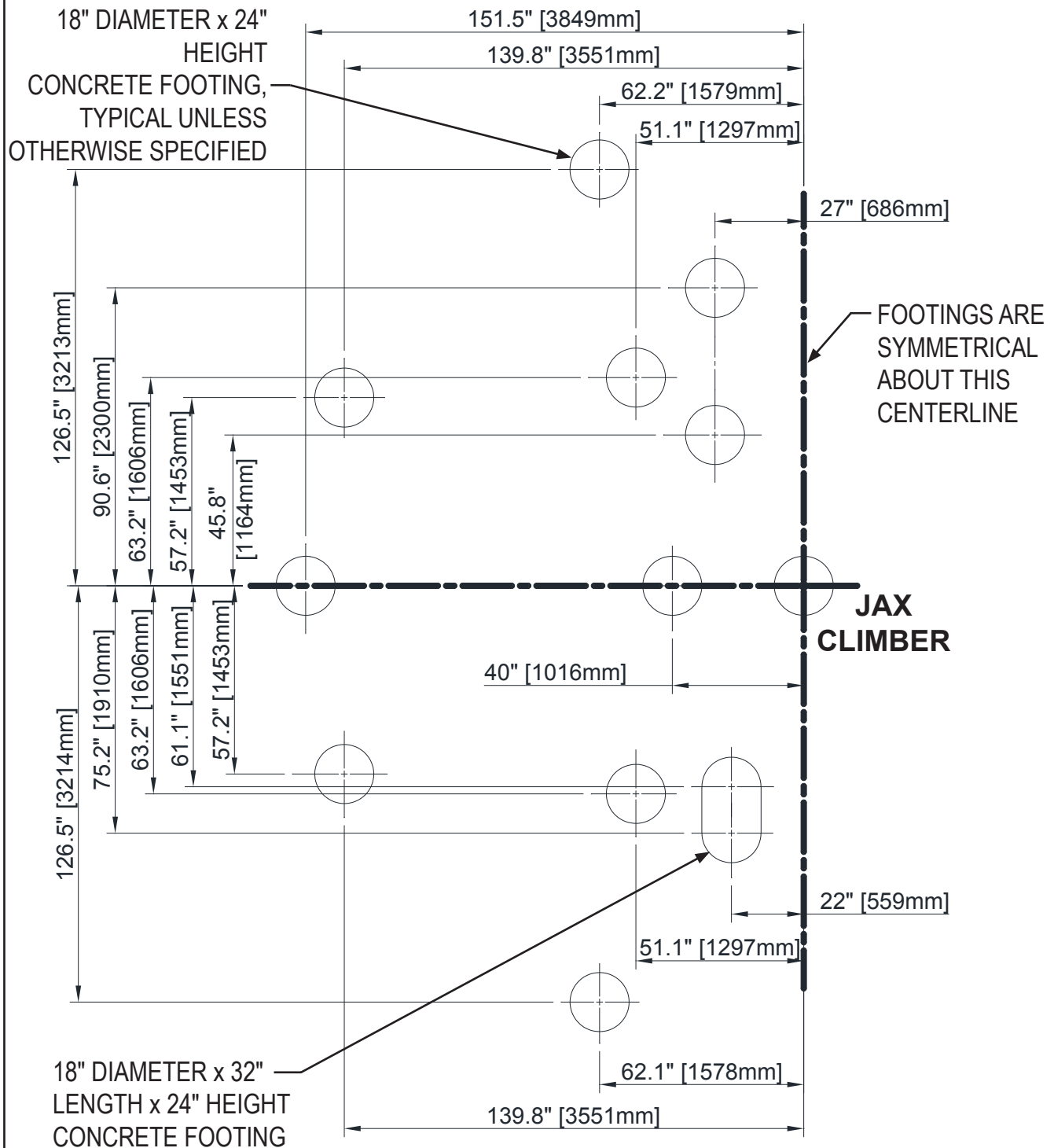
INGROUND FOOTING LAYOUT

Footings are symmetrical about the vertical centerline (see next page for inground footing dimensions). The circular concrete footings are 18" diameter x 24" height. The obround concrete footings are 18" diameter x 32" length x 24" height.



Physics Moon New Moon

INGROUND FOOTING LAYOUT



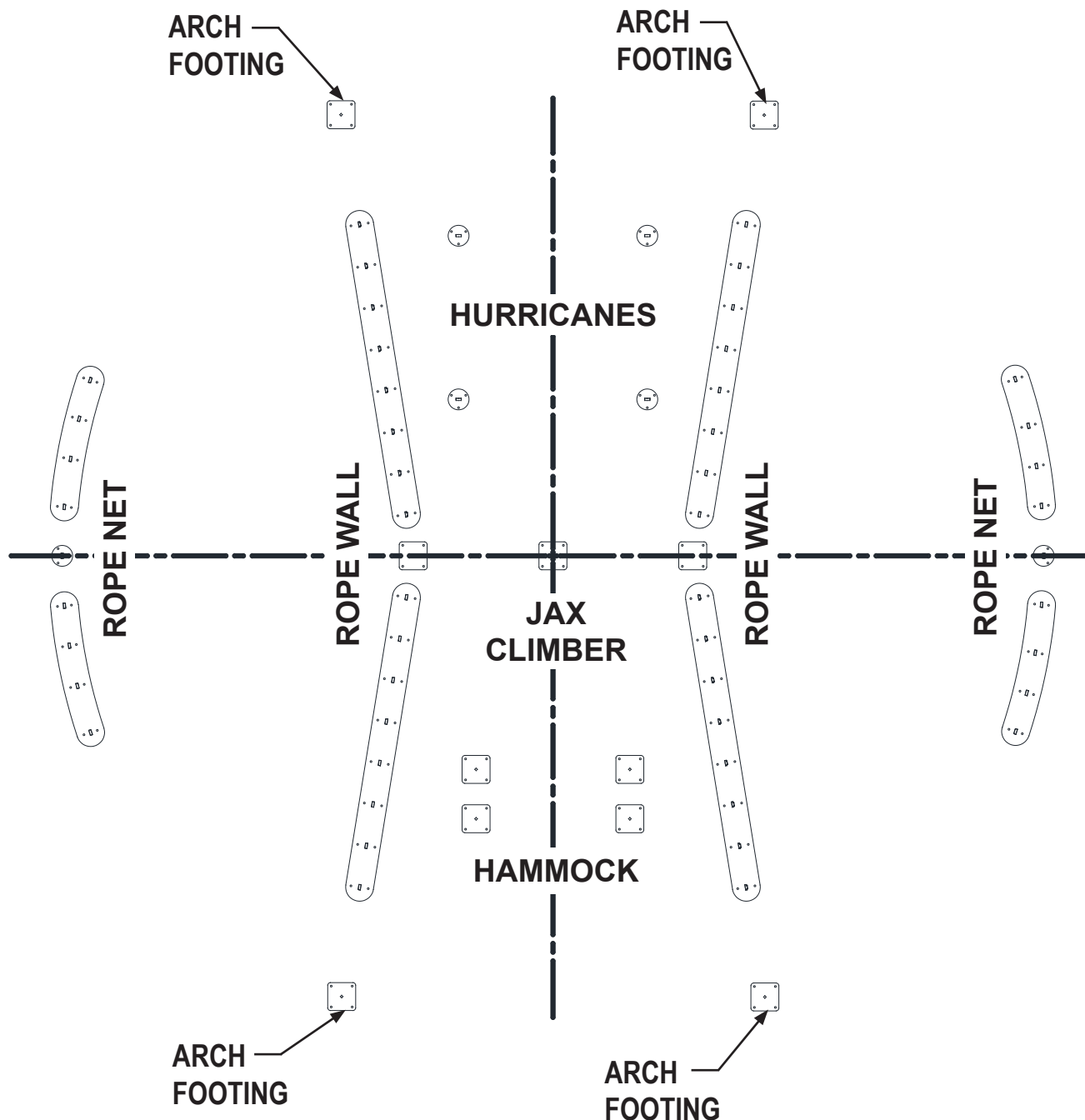
Physics Moon New Moon

463-3, 463-3BD

Physics Moon New Moon

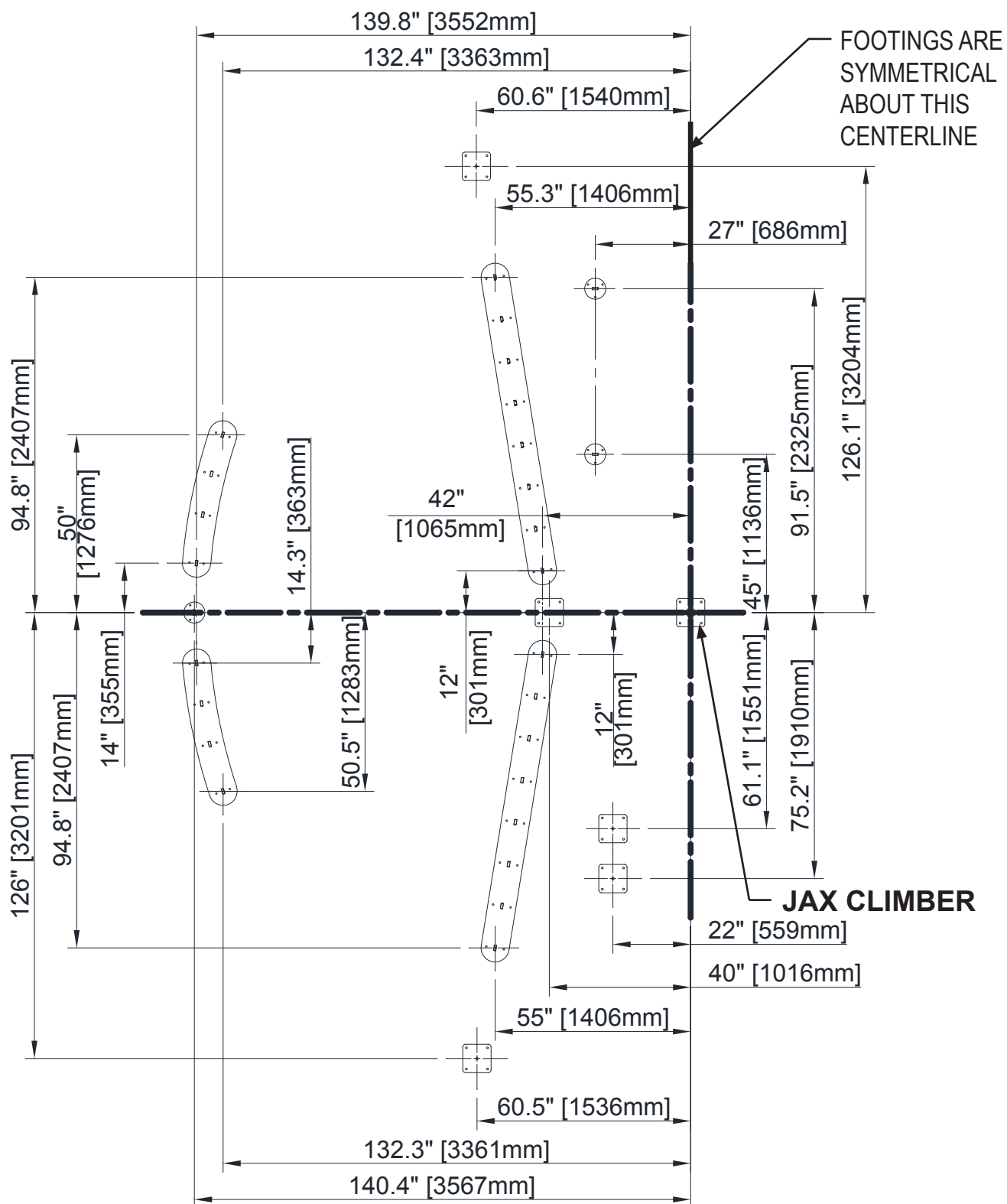
BOLT DOWN FOOTING LAYOUT

Footings are symmetrical about the vertical centerline (see next page for bolt down footing dimensions).



Phyzics Moon New Moon

BOLT DOWN FOOTING LAYOUT

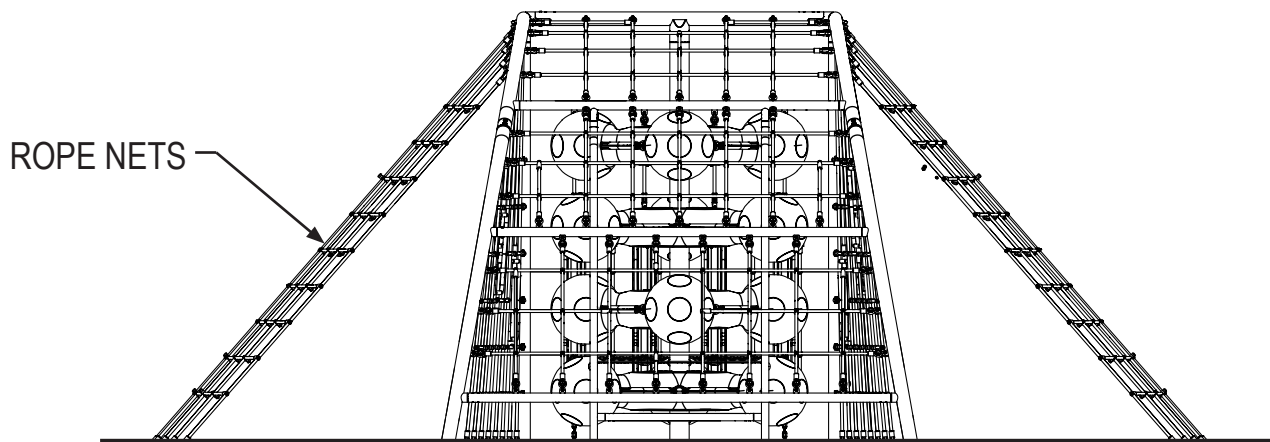
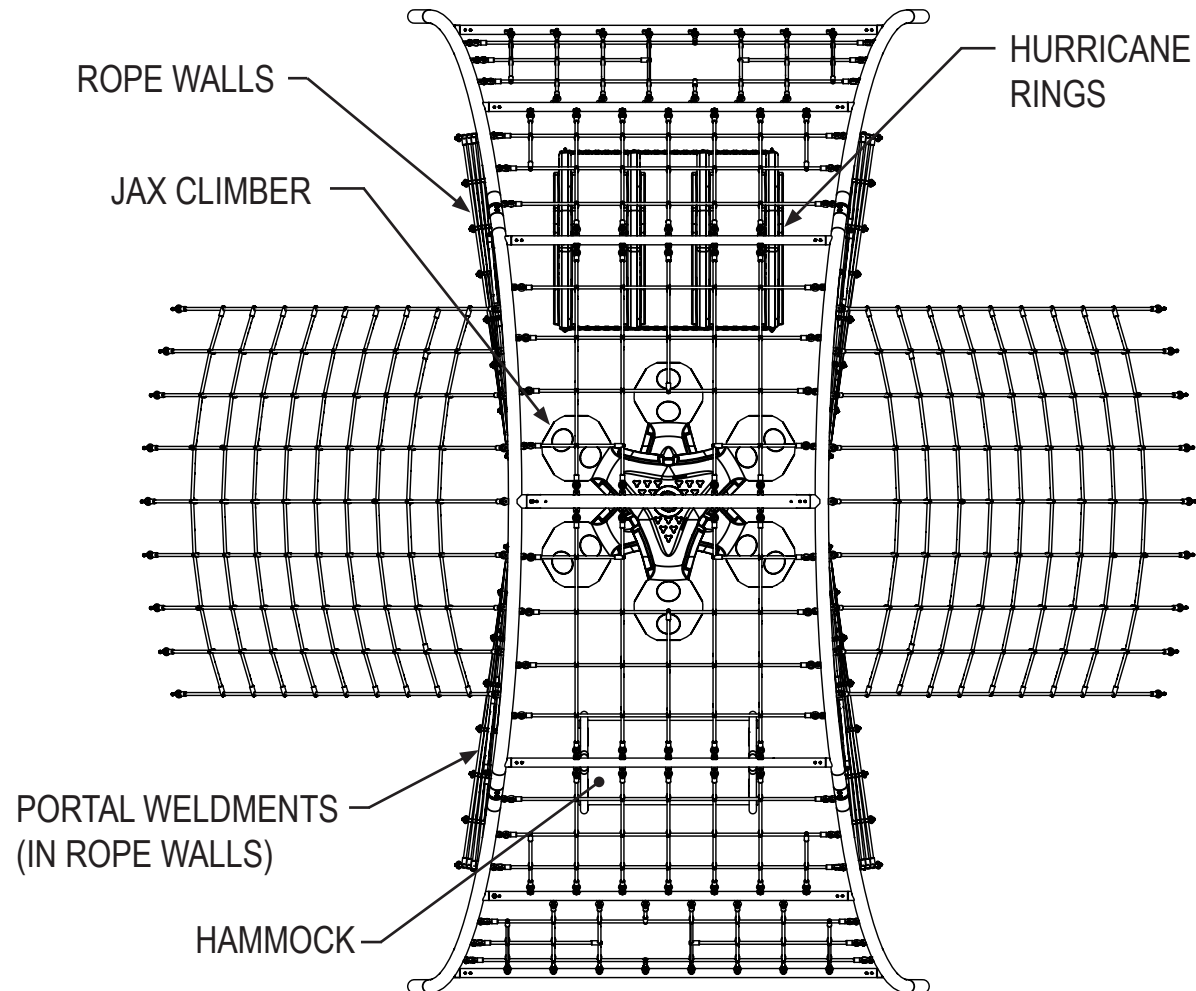


Physics Moon New Moon

463-3, 463-3BD

Physics Moon New Moon

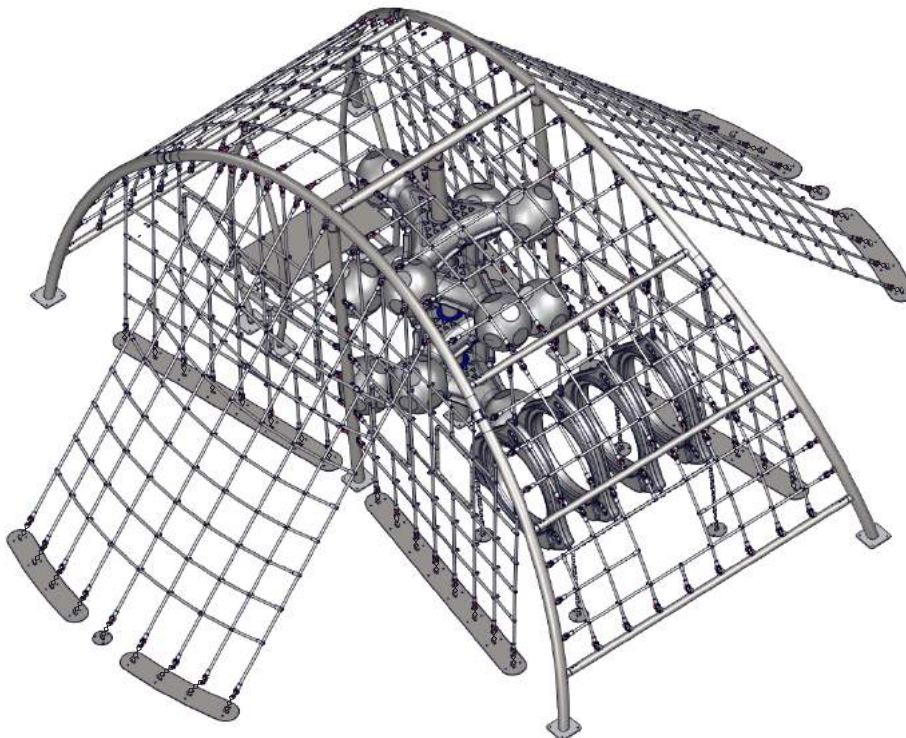
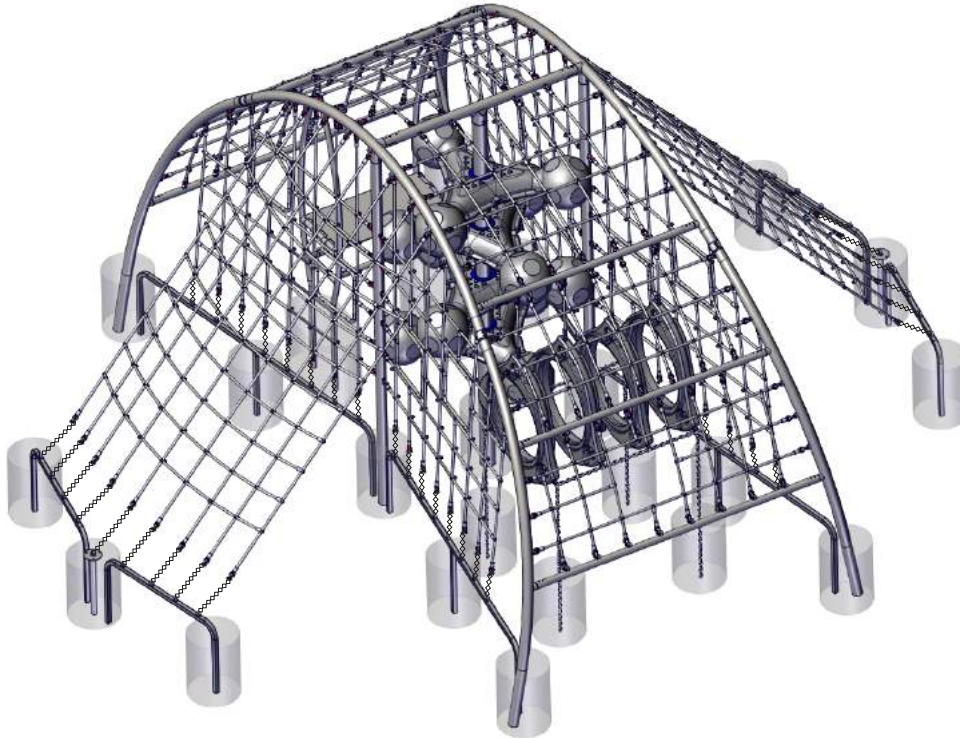
TOP VIEW



SIDE VIEW

Phyzics Moon New Moon

INGROUND MODEL



BOLT DOWN MODEL

Phyzics Moon New Moon

463-3, 463-3BD

Physics Moon New Moon

STEP 1 POST FOOTINGS

1a. Refer to Footing Layout and Construction Drawings for inground and bolt down footing criteria for installation.

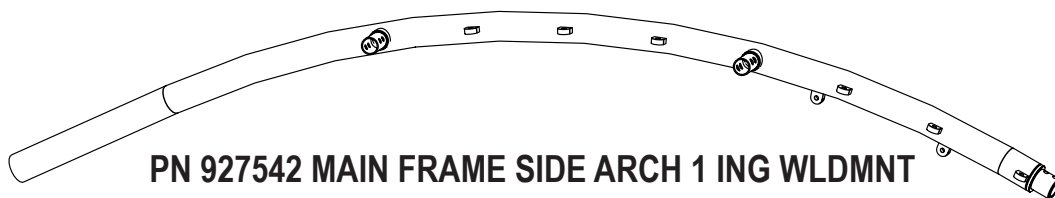
STEP 2 PRE-ASSEMBLE MAIN ARCH #1

2a. There will be two main arch assemblies, attached together with cross connectors.

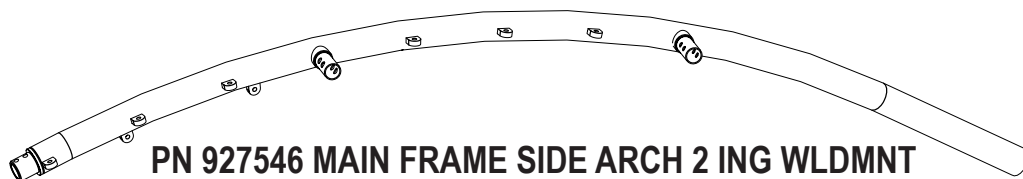
For **INGROUND** version, locate PN 927749* MAIN FRAME TOP ARCH WLDMNT NM, PN 927542* MAIN FRAME SIDE ARCH 1 ING WLDMNT, PN 927546* MAIN FRAME SIDE ARCH 2 ING WLDMNT, PN 927556* MAIN FRAME 3.5" SUPPORT LH ING WLDMNT.



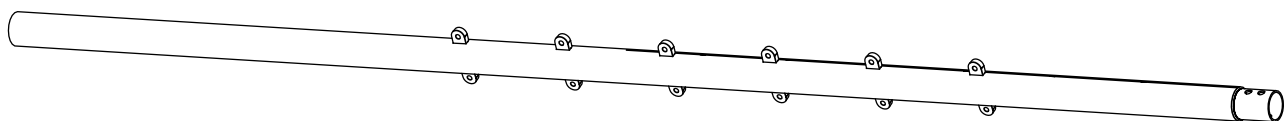
PN 927749* MAIN FRAME TOP ARCH WLDMNT NM



PN 927542 MAIN FRAME SIDE ARCH 1 ING WLDMNT



PN 927546 MAIN FRAME SIDE ARCH 2 ING WLDMNT



PN 927556* MAIN FRAME 3.5" SUPPORT LH ING WLDMNT

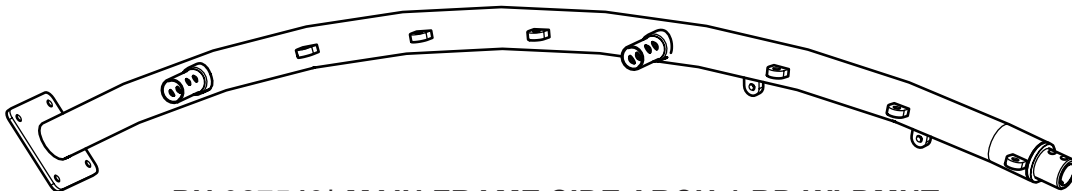
Physics Moon New Moon

STEP 2 PRE-ASSEMBLE MAIN ARCH #1 (continued)

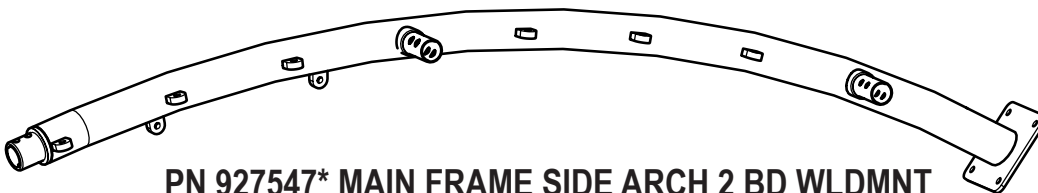
2b. For **BOLT DOWN** version, locate 927749* MAIN FRAME TOP ARCH WLDMNT NM, PN 927543* MAIN FRAME SIDE ARCH 1 BD WLDMNT, PN 927547* MAIN FRAME SIDE ARCH 2 BD WLDMNT, PN 927560* MAIN FRAME 3.5" SUPPORT LH BD WLDMNT.



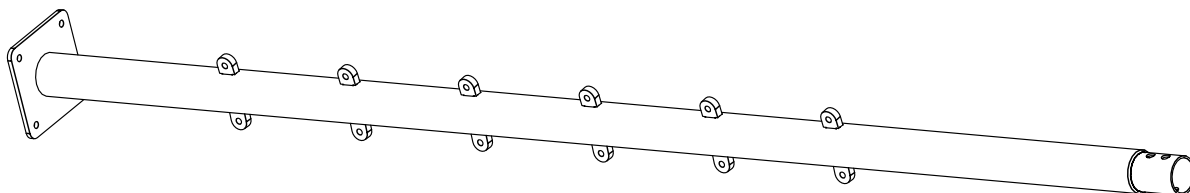
PN 927749* MAIN FRAME TOP ARCH WLDMNT NM



PN 927543* MAIN FRAME SIDE ARCH 1 BD WLDMNT



PN 927547* MAIN FRAME SIDE ARCH 2 BD WLDMNT

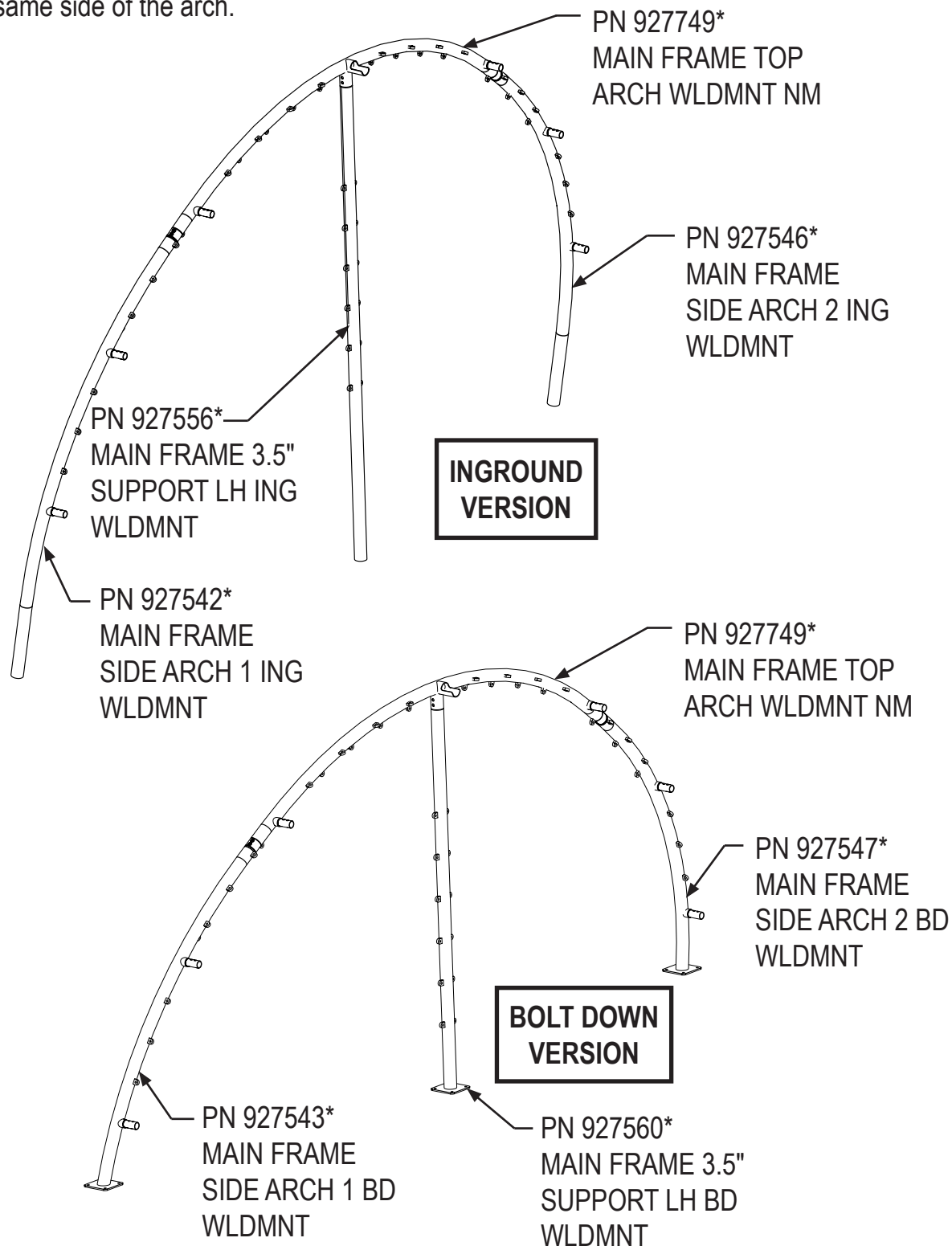


PN 927560* MAIN FRAME 3.5" SUPPORT LH BD WLDMNT

Physics Moon New Moon

STEP 2 PRE-ASSEMBLE MAIN ARCH #1 (continued)

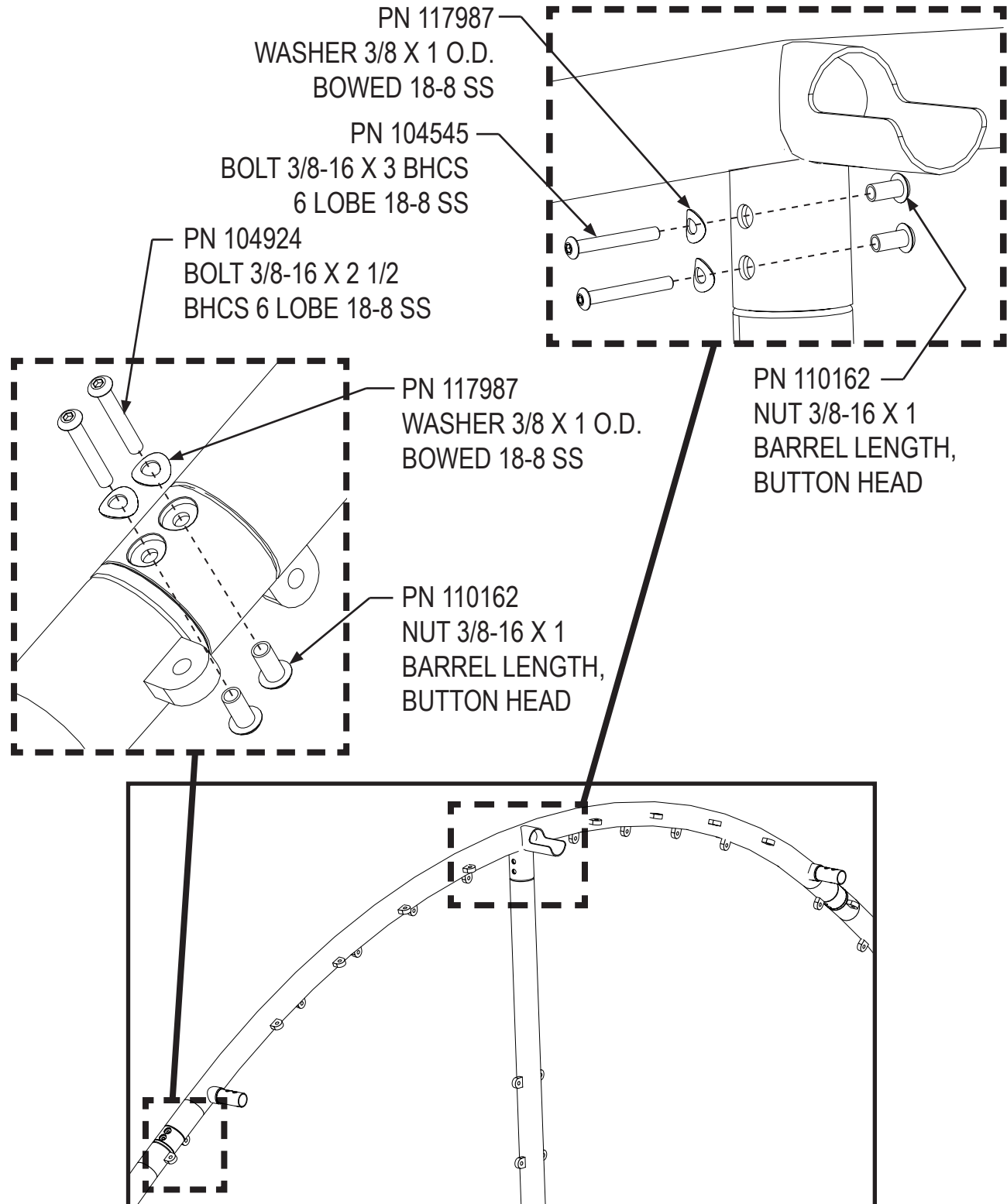
2c. Assemble the four weldments to form the arch. Make sure the stub tubes are all on the same side of the arch.



Physics Moon New Moon

STEP 2 PRE-ASSEMBLE MAIN ARCH #1 (continued)

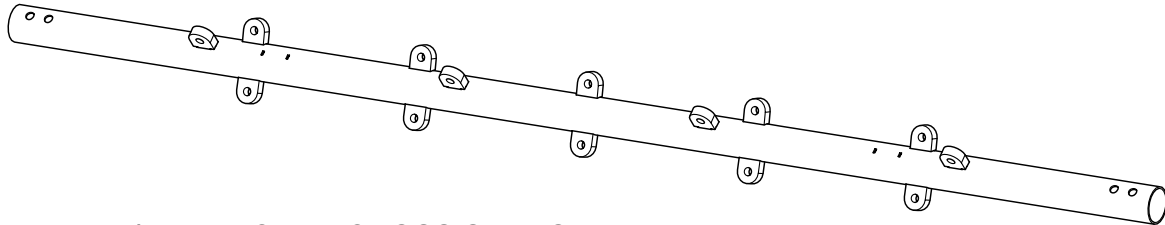
2d. Loosely attach the four weldments with hardware as shown below.



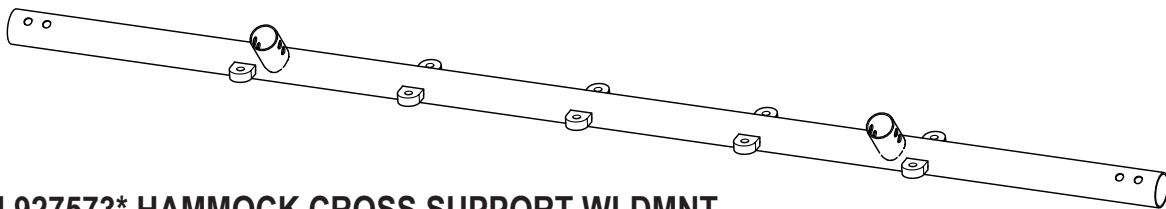
Physics Moon New Moon

STEP 3 ATTACH CROSS CONNECTORS TO MAIN ARCH #1

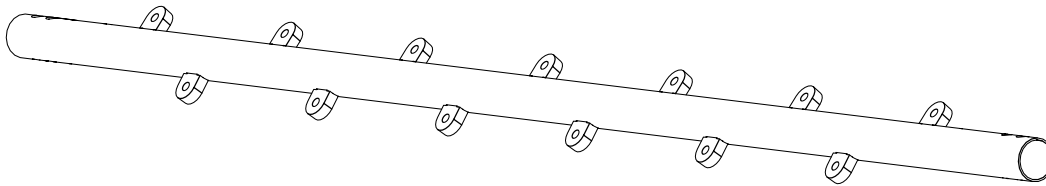
3a. Locate and identify the six lower cross connectors.



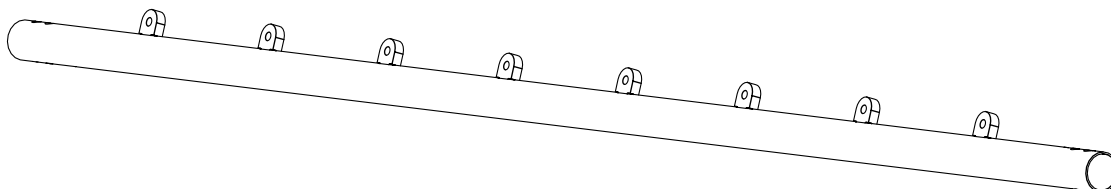
PN 927575* HURRICANE CROSS SUPPORT



PN 927573* HAMMOCK CROSS SUPPORT WLDMNT



PN 927570* CROSS SUPPORT 2 WLDMNT (quantity of two)

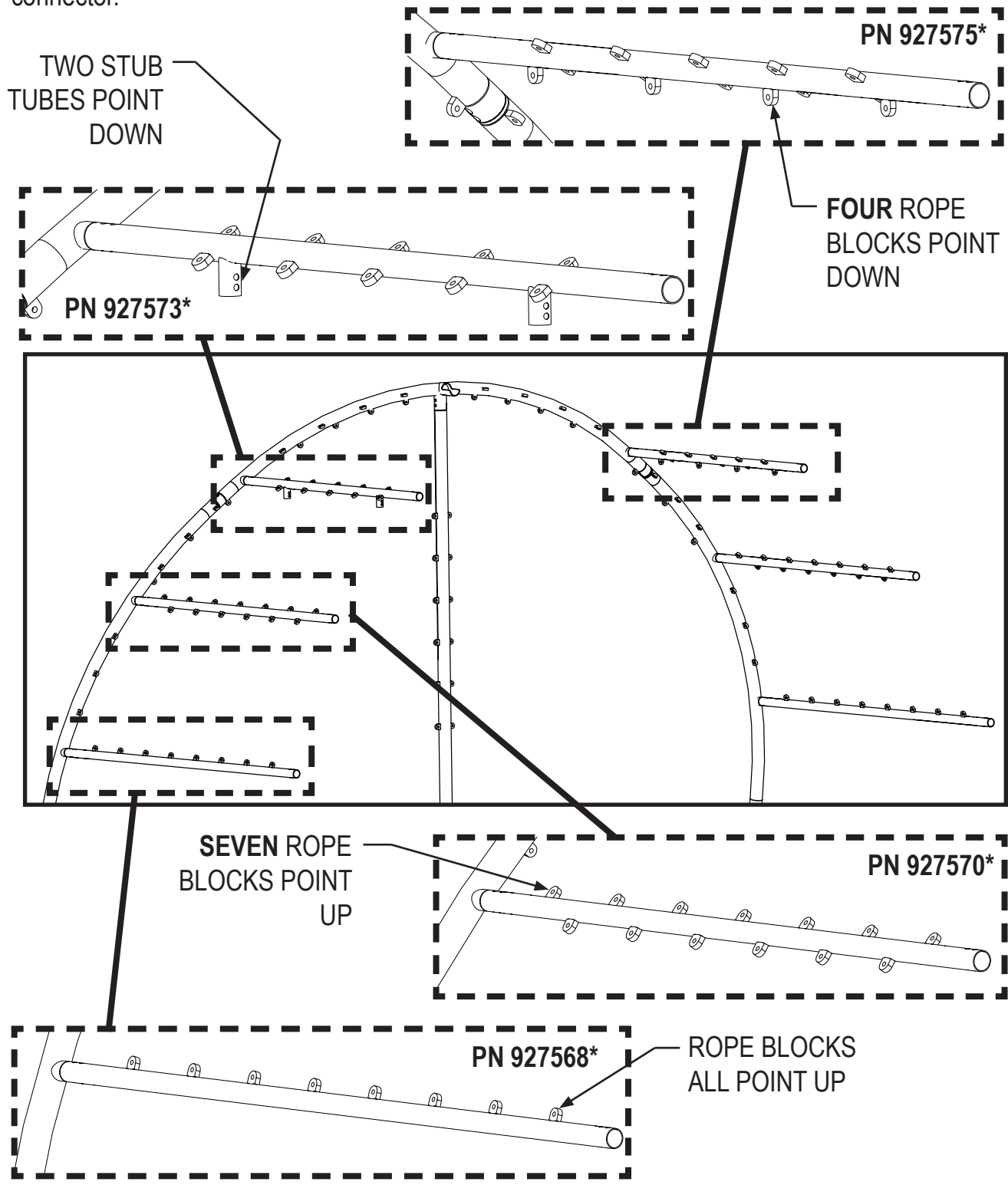


PN 927568* CROSS SUPPORT 3 WELDMENT (quantity of two)

Physics Moon New Moon

STEP 3 ATTACH CROSS CONNECTORS TO MAIN ARCH #1 (continued)

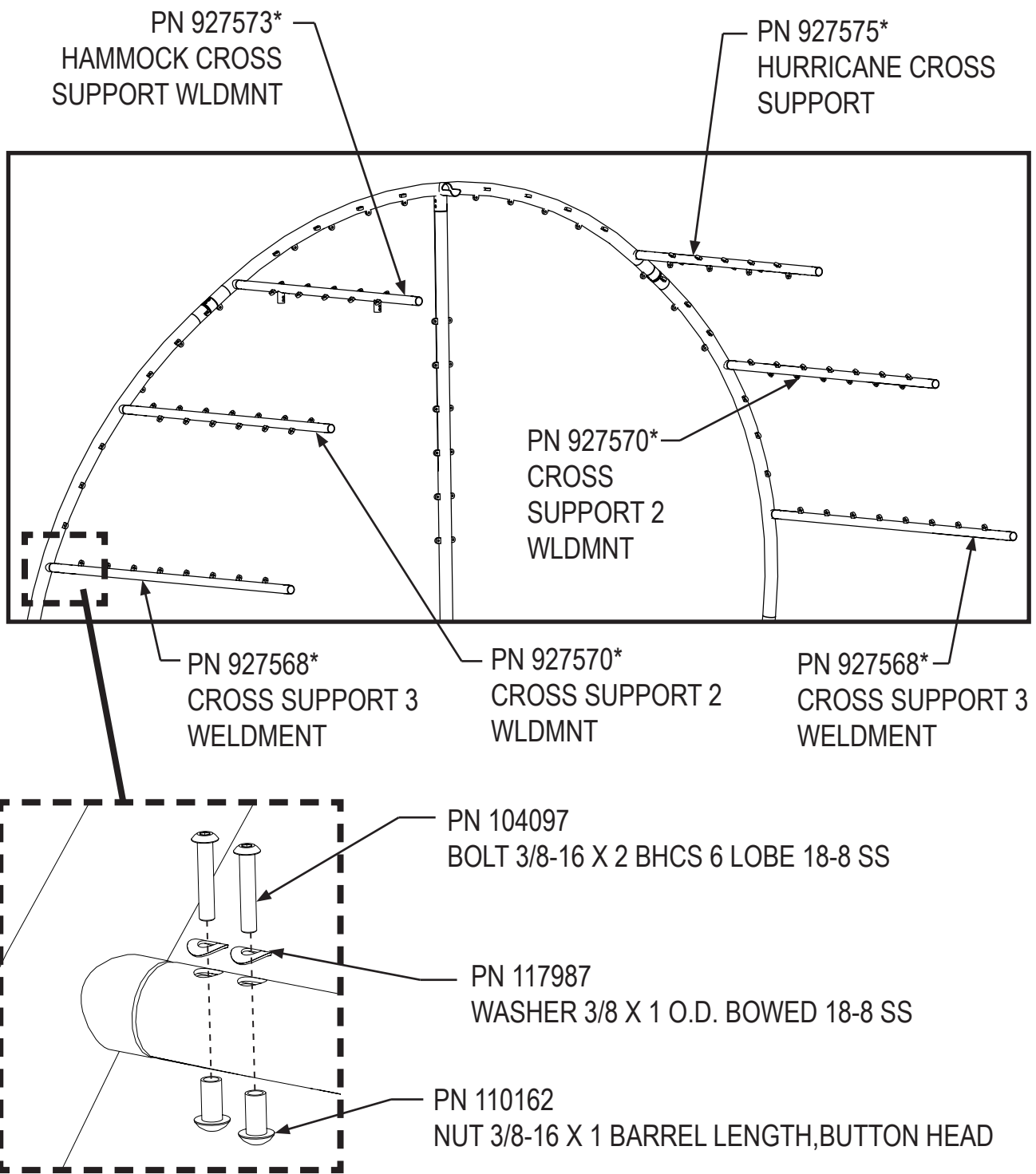
3b. Assemble the cross connectors to the arch. Note the correct orientation of each cross connector.



Physics Moon New Moon

STEP 3 ATTACH CROSS CONNECTORS TO MAIN ARCH #1 (continued)

3c. Loosely attach the cross connectors to the arch with hardware as shown below.



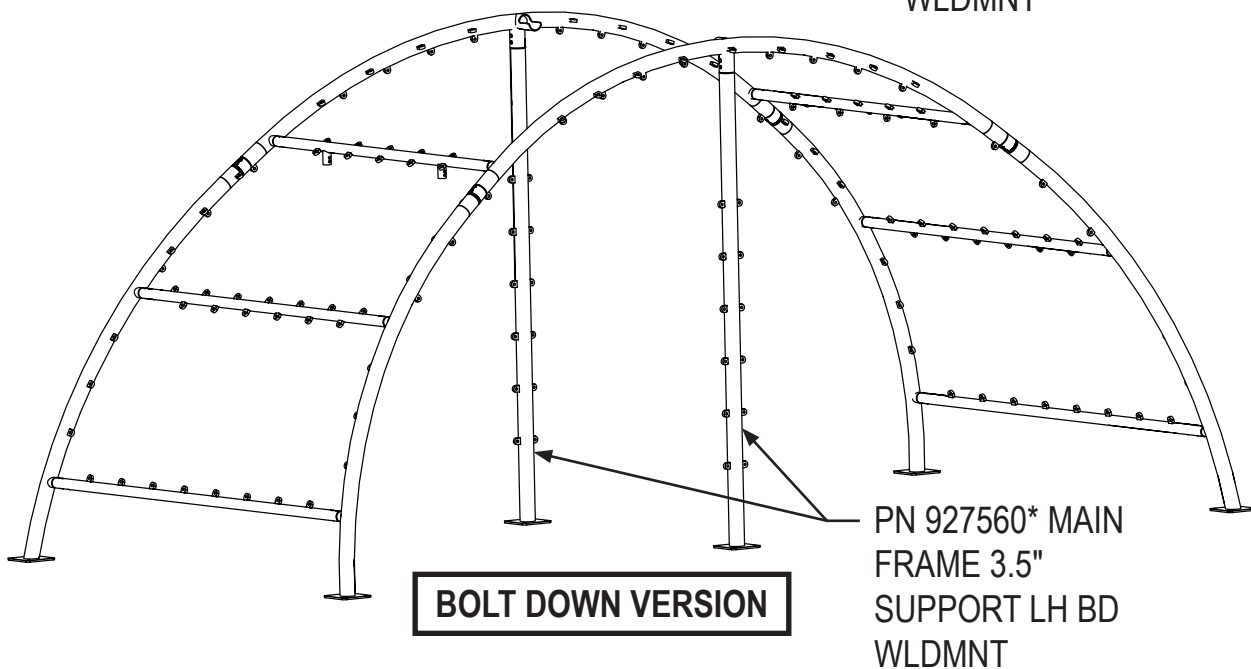
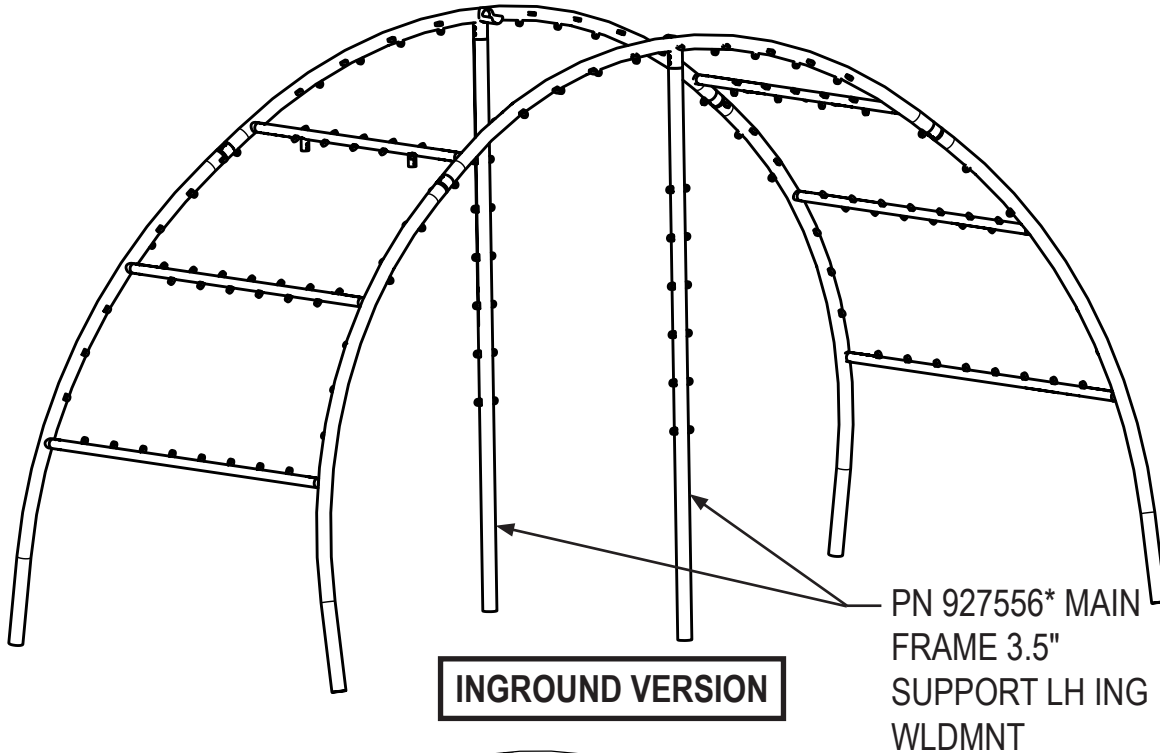
Physics Moon New Moon

STEP 4 PRE-ASSEMBLE MAIN ARCH #2

4a. Repeat step 2 to pre-assemble the second main arch.

STEP 5 ATTACH MAIN ARCH #2 TO CROSS CONNECTORS

5a. Loosely attach main arch #2 to cross connectors with hardware as shown in step 3c.

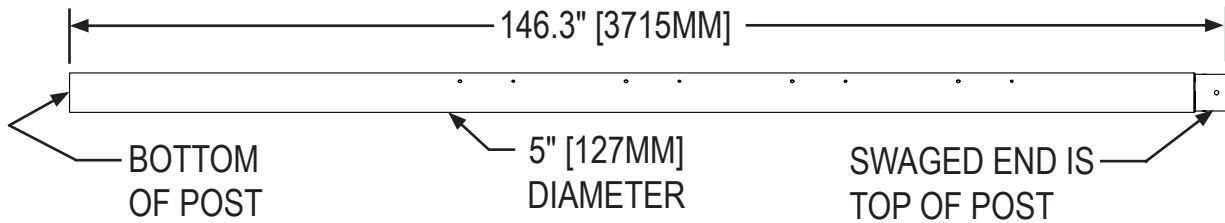


Physics Moon New Moon

STEP 6 JAX CLIMBER - AFFIX SURFACING LABEL

FOR INGROUND POST

6a. Locate PN 927566* MAIN FRAME 5" SUPPORT ING. Measure up 36" [914mm] from bottom of post and place "Top of Surfacing" label at this location.

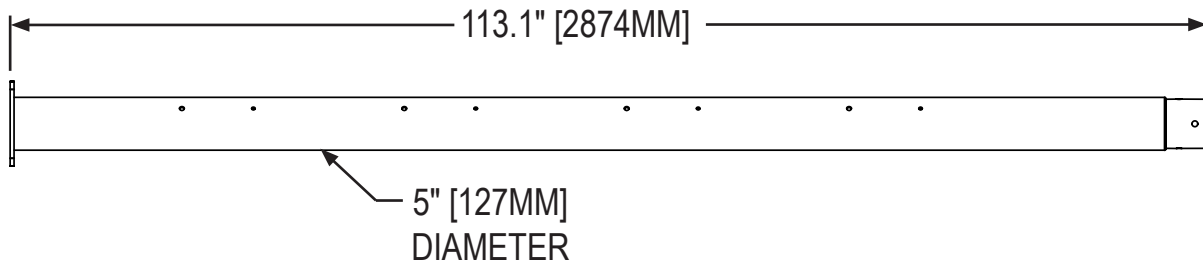


6b. Brace post vertically into footing, ensuring swaged end is at the top.

Important Note: The bottom of the lowest sphere will be in contact with top of surfacing for 12" loose fill.

FOR BOLT DOWN POST

6a. Locate PN 927605* MAIN FRAME 5" SUPPORT WELDMENT. Measure up 2.5" [63.5mm] from bottom of the post and place "Top of Surfacing" label at this location.

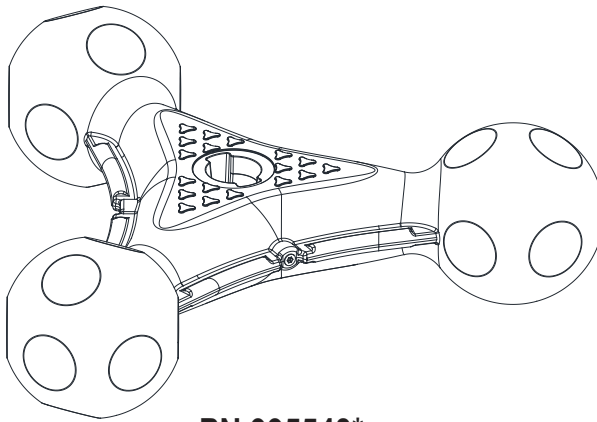


6b. Mark concrete through holes in bolt-down plate for wedge anchors and drill holes with masonry bit. Important Note: The bottom of the lowest sphere will be in contact with top of surfacing for 12" loose fill.

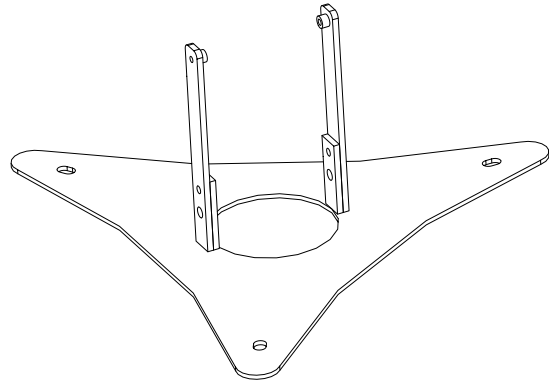
Physics Moon New Moon

STEP 7 JAX CLIMBER - ATTACH SUPPORT ASSEMBLY

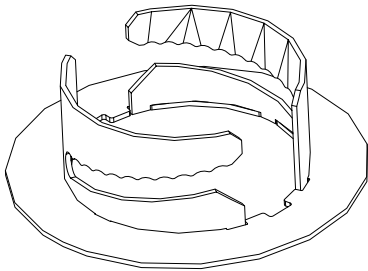
7a. Locate four (4) each of the Jax, Support Assembly, Cam Lock Assembly, and one (1) Cam Lock installation tool. Parts are not shown to scale with each other.



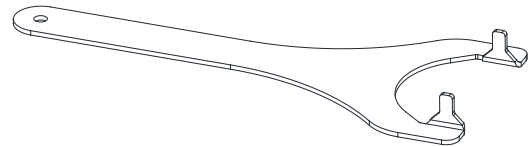
PN 995543*
JAX 1 HOLE
(quantity of 4)



PN 995640*
SUPPORT ASSEMBLY - CENTER HOLE
(quantity of 4)



PN 995643* (in PN 912256* PARTS CARTON FOR 995543 MID POST) CAM LOCK ASSEMBLY W/ CENTER HOLE (quantity of four)

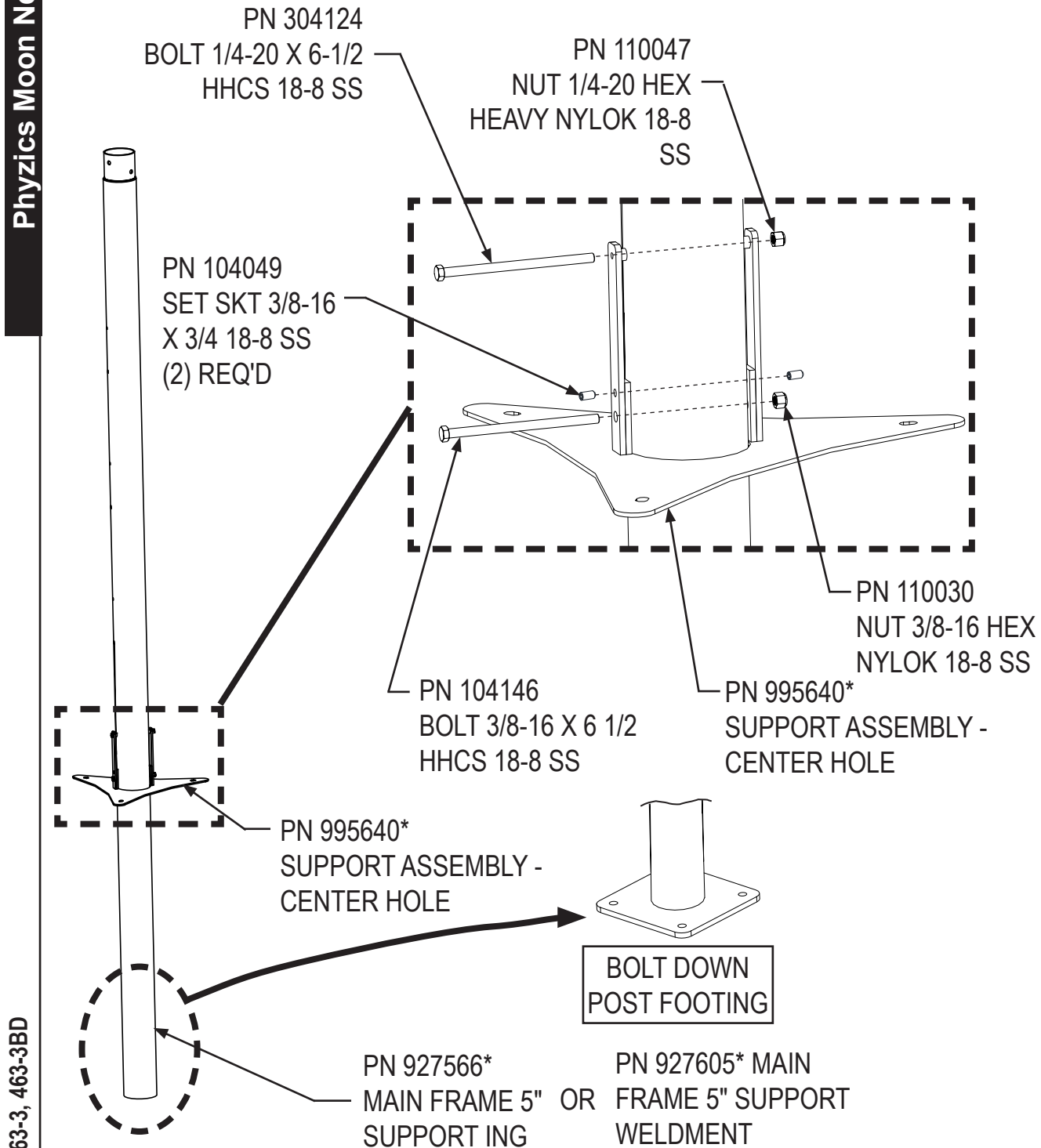


PN 995772BLK (in PN 996031 PARTS CARTON - JAX INSTALLATION TOOLS) CAM LOCK INSTALLATION TOOL

Physics Moon New Moon

STEP 7 JAX CLIMBER - ATTACH SUPPORT ASSEMBLY (continued)

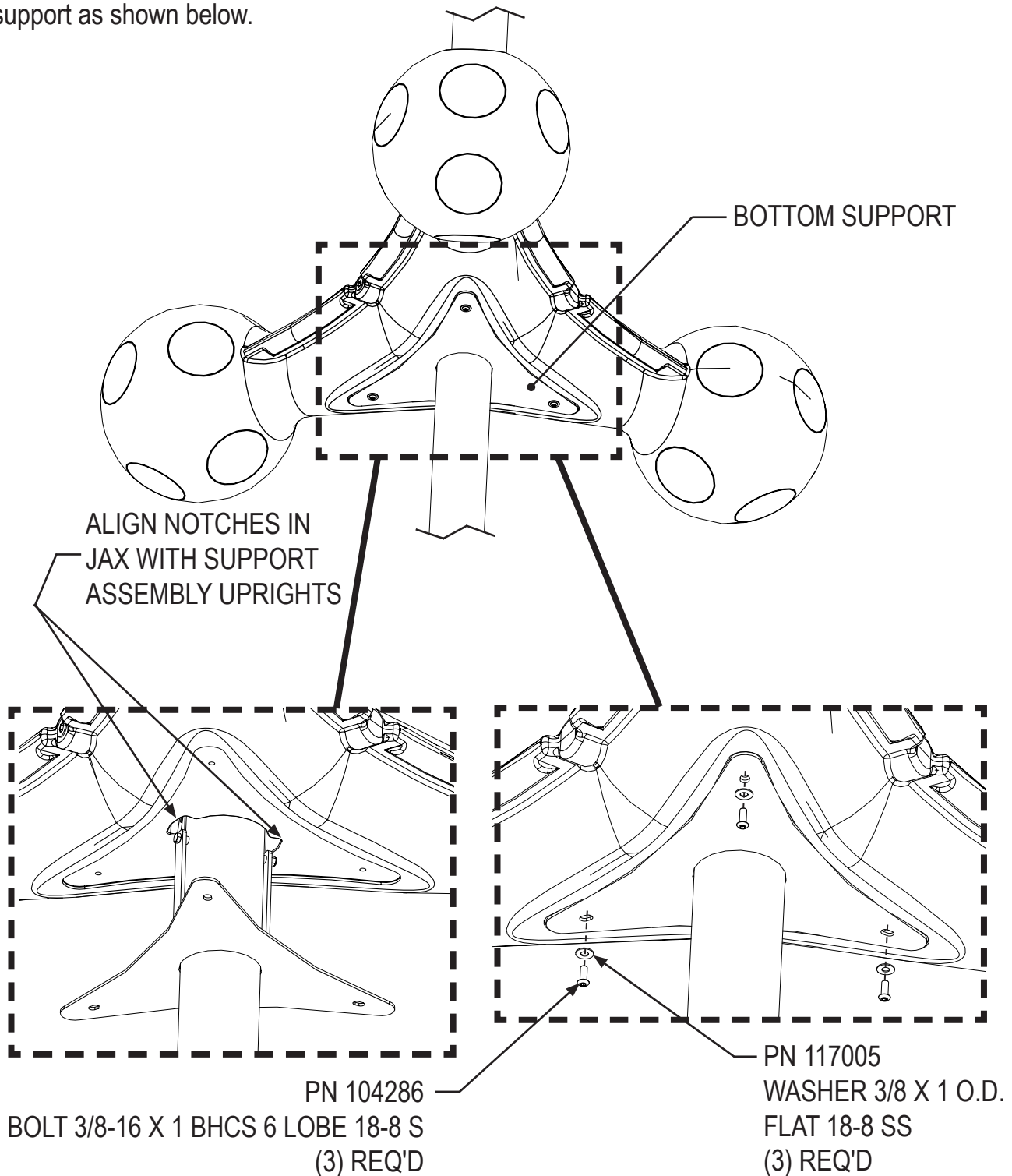
7b. Slide support assembly onto post; line up **LOWEST SET** of bolt holes on post with **BOTTOM** set of holes on support assembly uprights and attach as shown. Inground post is shown, refer to customer specific model for correct post.



Physics Moon New Moon

STEP 8 JAX CLIMBER - INSTALL JAX ON BASE SUPPORT

8a. Set JAX on bottom support, with uprights aligned with notches in JAX body and the support plate aligned with recess on bottom of JAX body. Fasten JAX body and bottom support as shown below.

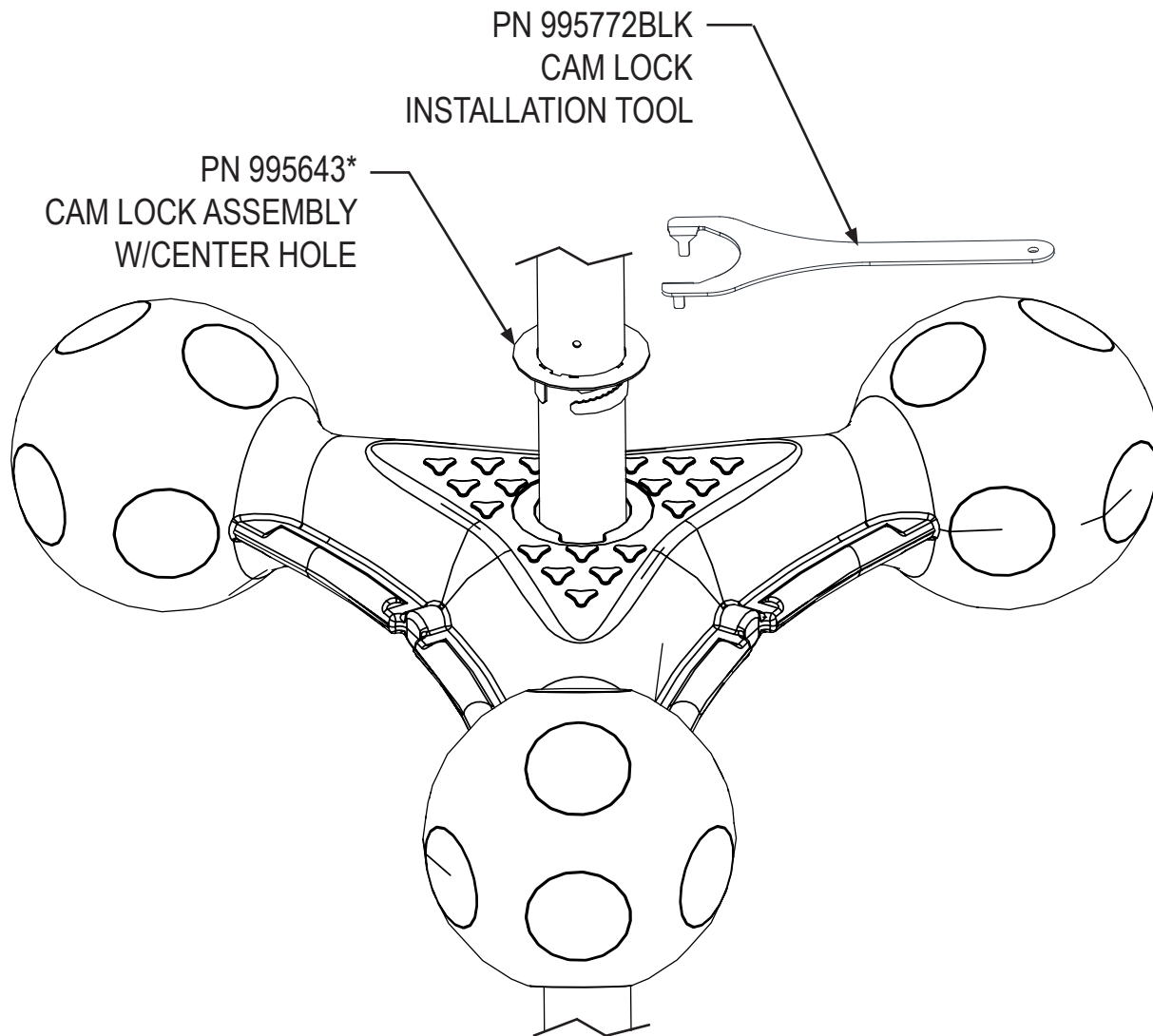


Physics Moon New Moon

STEP 9 JAX CLIMBER - ATTACH JAX VIA CAM LOCK

9a. Slide cam lock with center hole over post.

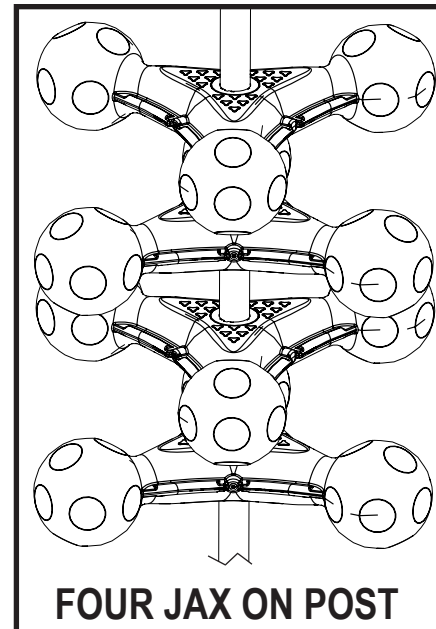
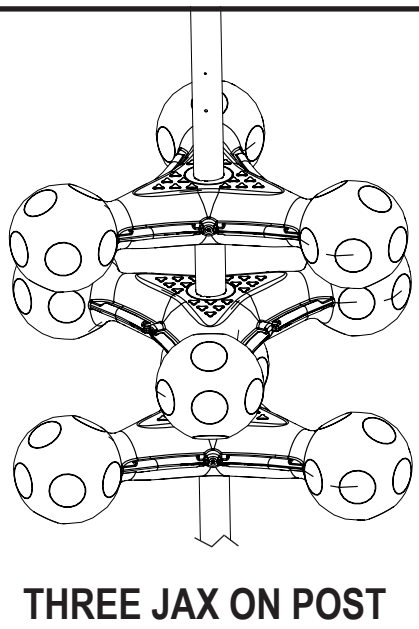
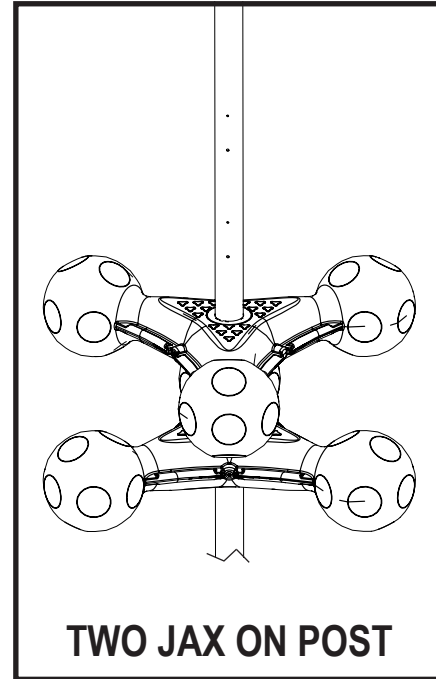
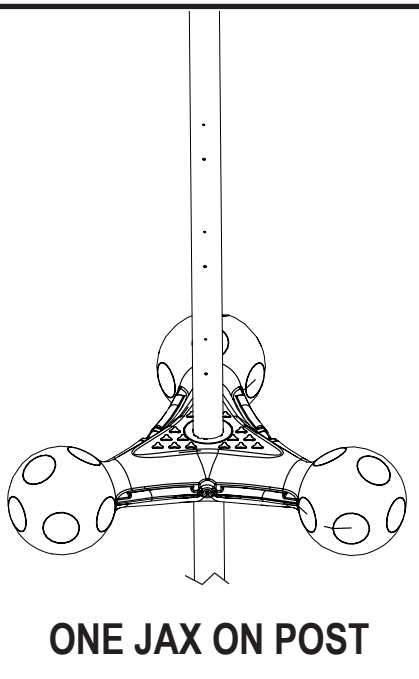
9b. Orient cam lock until "teeth" engage spacers in support assembly uprights. Tighten cam lock with center hole clockwise by setting cam lock installation tool into notches.



Physics Moon New Moon

STEP 10 JAX CLIMBER - ATTACH SUPPORT ASSEMBLIES; JAXS; CAM LOCKS

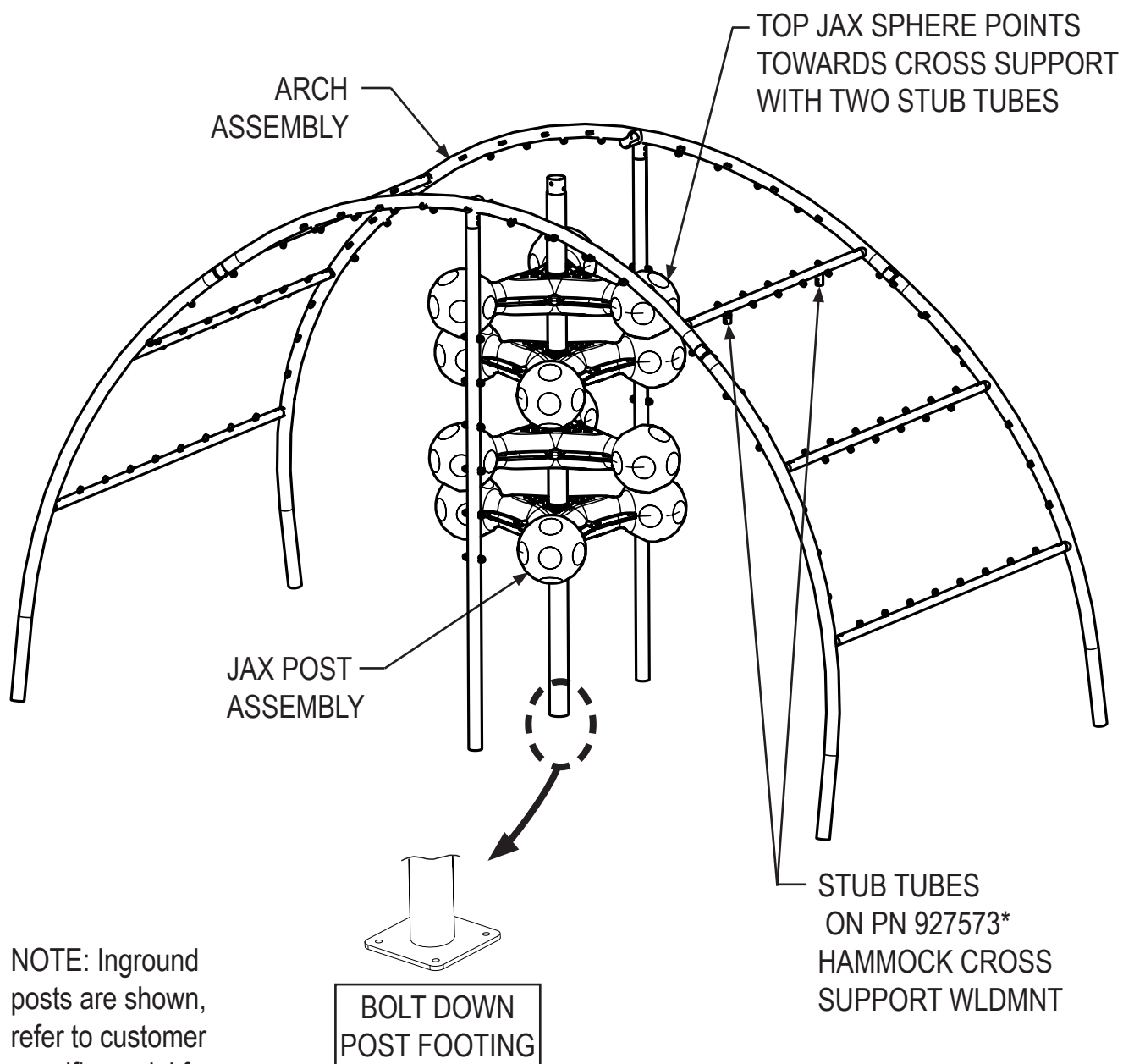
10a. Repeat steps 7-9 to attach remaining JAX assemblies, using the next highest set of holes in the post. The fourth support assembly will use the last set of holes. Ensure JAXs are attached in the correct configuration, as shown. Do not spin JAX 180° from orientations shown. Set aside assembly for future use. **NOTE:** Keep Cam Lock Installation tool for future tightening if needed.



Physics Moon New Moon

STEP 11 POSITION ARCH AND JAX POST ASSEMBLIES IN CORRECT FOOTING LOCATIONS

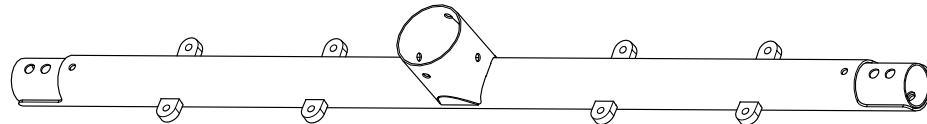
11a. Position arch assembly and JAX post assembly in correct footing locations. For inground model, place bottom of arches and JAX post assembly into footings. For bolt down model, place lower ends with plate on concrete in correct locations.



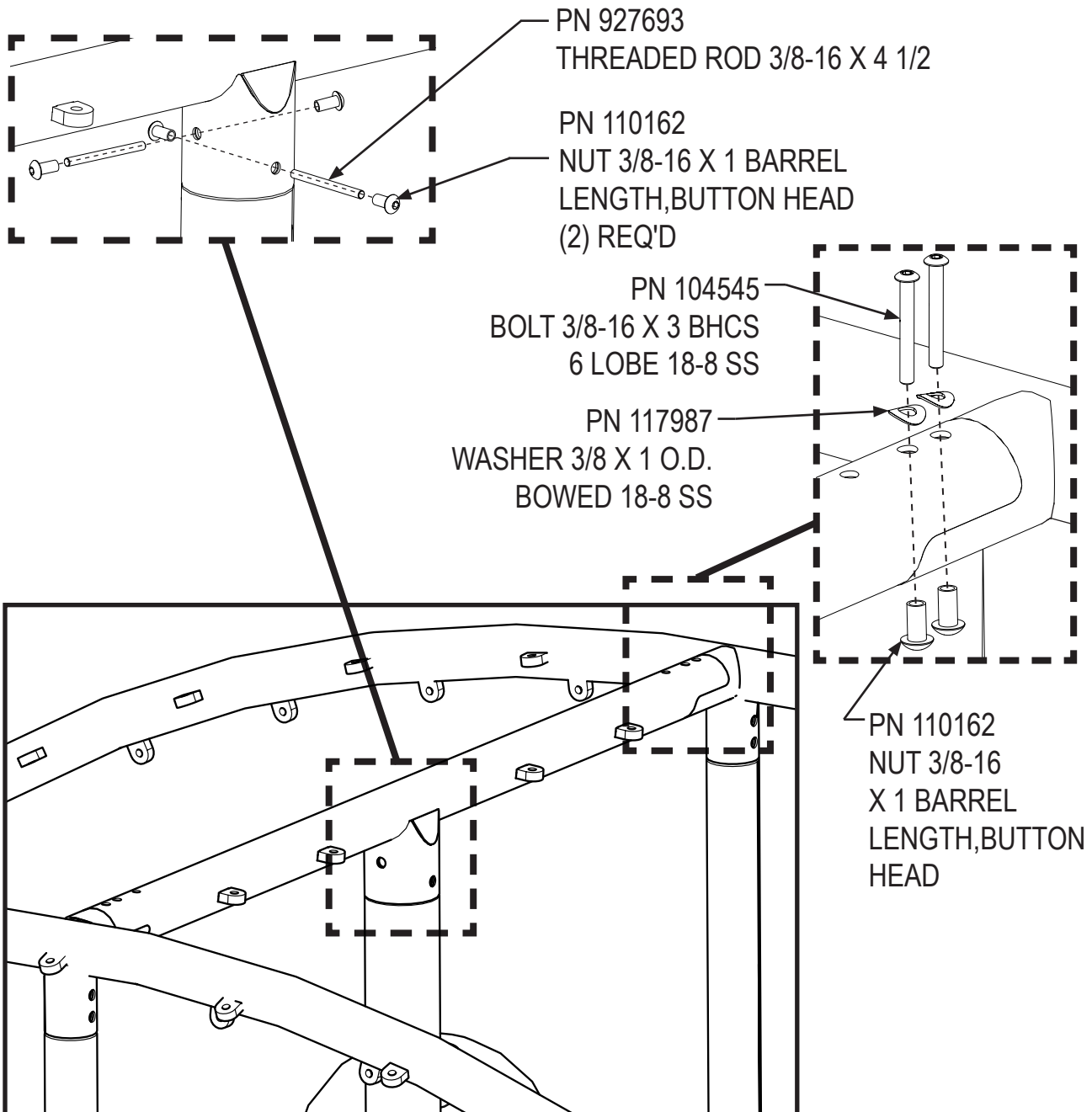
Physics Moon New Moon

STEP 12 ATTACH TOP CROSS SUPPORT TO ARCH AND JAX POST ASSEMBLIES

12a. Loosely attach PN 927564* to the arch and JAX post assemblies with hardware as shown below.



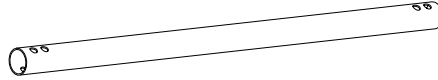
PN 927564* MAIN FRAME 5' WLDMNT



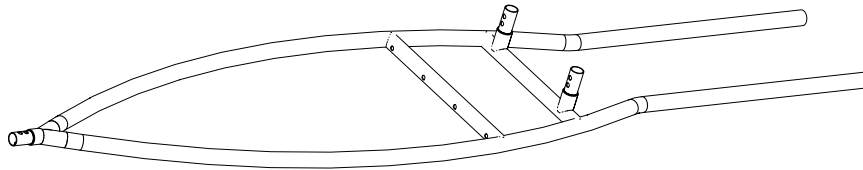
Physics Moon New Moon

STEP 13 ATTACH HAMMOCK SUPPORT

13a. Identify hammock support and hammock support tube.

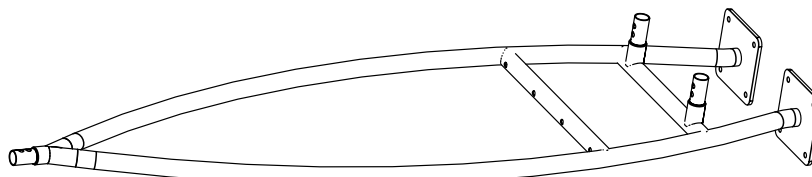


PN 927584* HAMMOCK SUPPORT 6
(quantity of two)



PN 927582* HAMMOCK FRAME WLDMNT ING
(quantity of two)

INGROUND FRAME



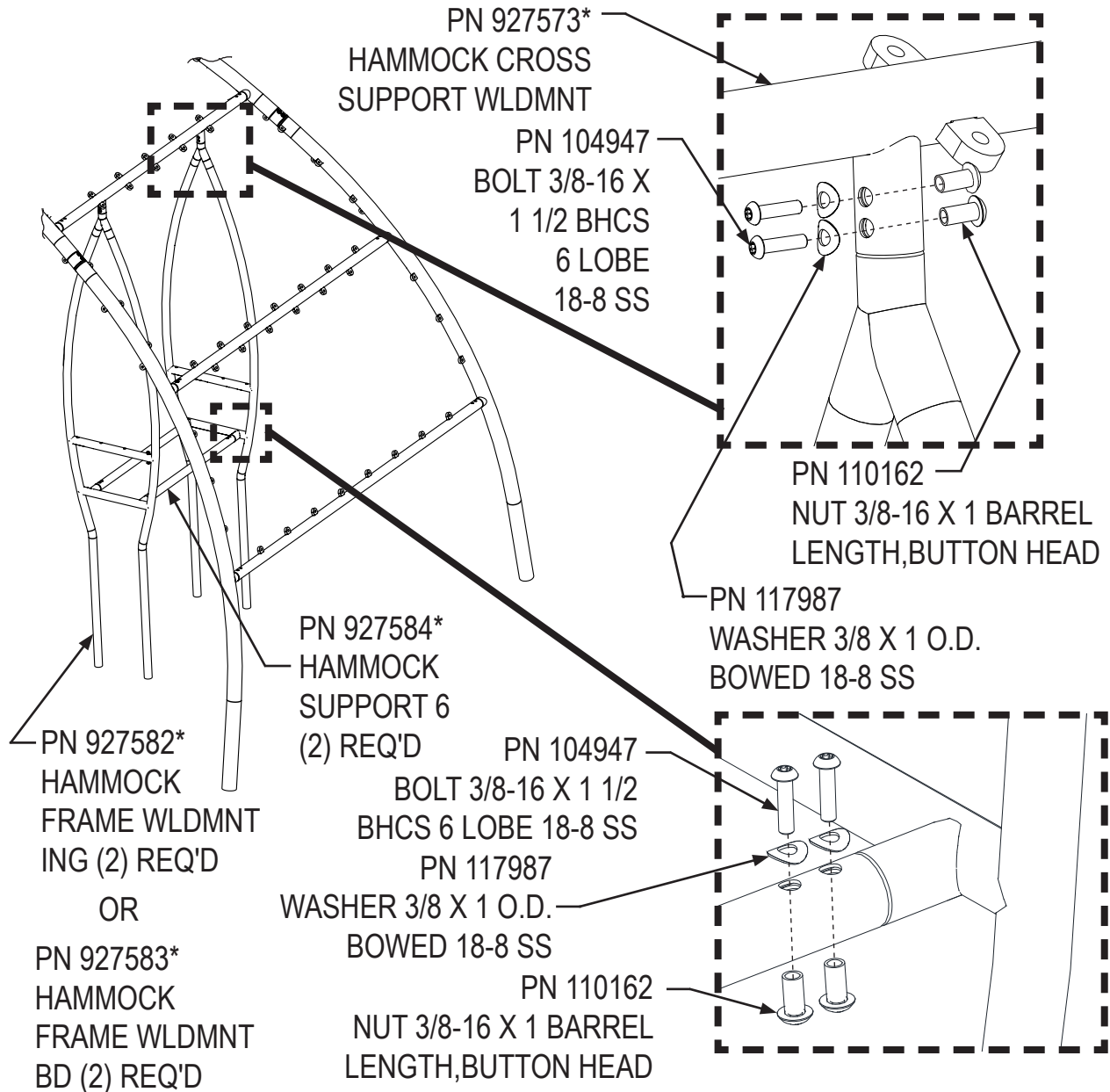
PN 927583* HAMMOCK FRAME WLDMNT BD
(quantity of two)

BOLT DOWN FRAME

Physics Moon New Moon

STEP 13 ATTACH HAMMOCK SUPPORT (continued)

13b. For inground model, place lower ends of hammock frames into footings. For bolt down model, place lower end with plate on concrete in correct location. Loosely attach top of hammock frames to the stub tubes on the hammock cross support. Loosely attach the hammock support tubes to the hammock frames.

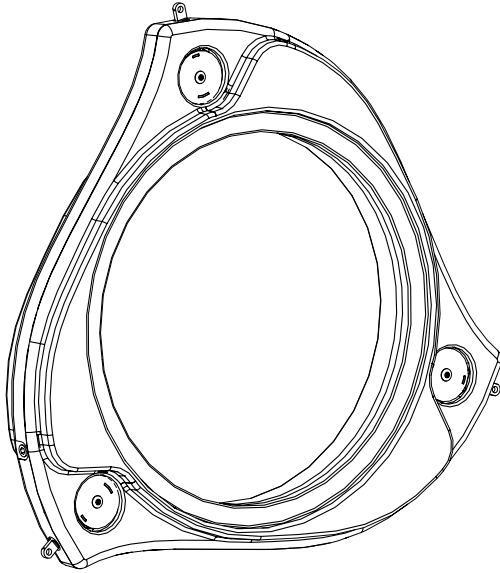


NOTE: Inground posts are shown, refer to customer specific model for correct posts.

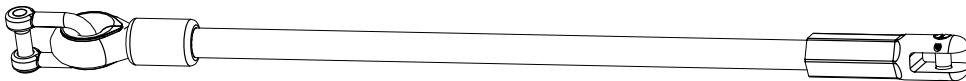
Physics Moon New Moon

STEP 14 ATTACH HURRICANE RINGS TO FRAME

14a. Identify the hurricane ring assemblies, chains, and ropes.



**PN 908775* HURRICANE
RING ASSY (quantity of 4)**



**PN 927501 HURRICANE ROPE
(quantity of 4)**



**PN 908517 CHAIN 8MM HOT-DIP GALV.
(15 LINKS-497MM) (quantity of 6)**

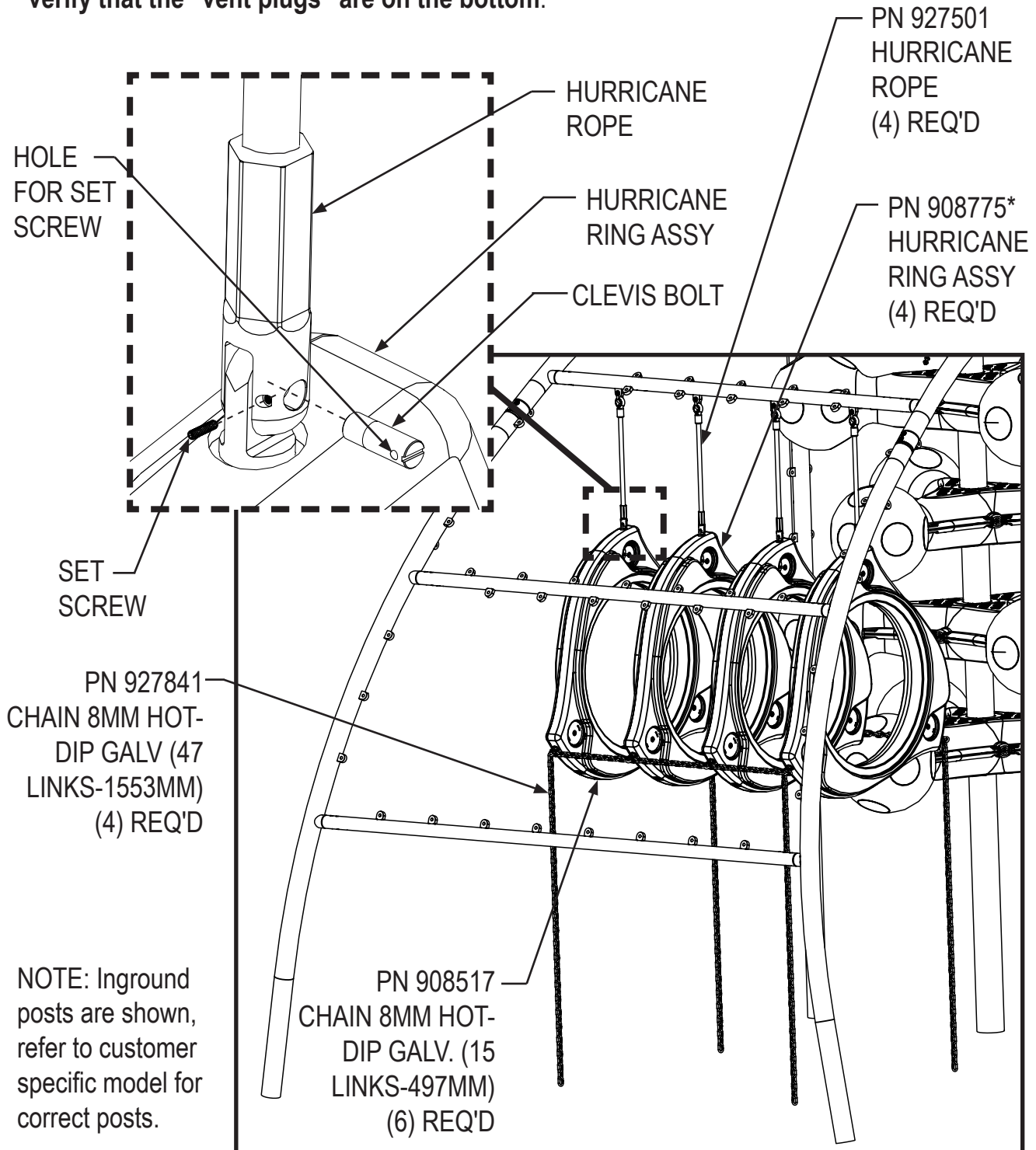


**PN 927841 CHAIN 8MM HOT-DIP GALV
(47 LINKS-1553MM) (quantity of 4)**

Physics Moon New Moon

STEP 14 ATTACH HURRICANE RINGS TO FRAME (continued)

14b. Attach top of ropes to frame. See step 15b for typical rope connection detail. Attach bottom of ropes to hurricane rings as shown below. **NOTE: When installing each ring, verify that the "vent plugs" are on the bottom.**



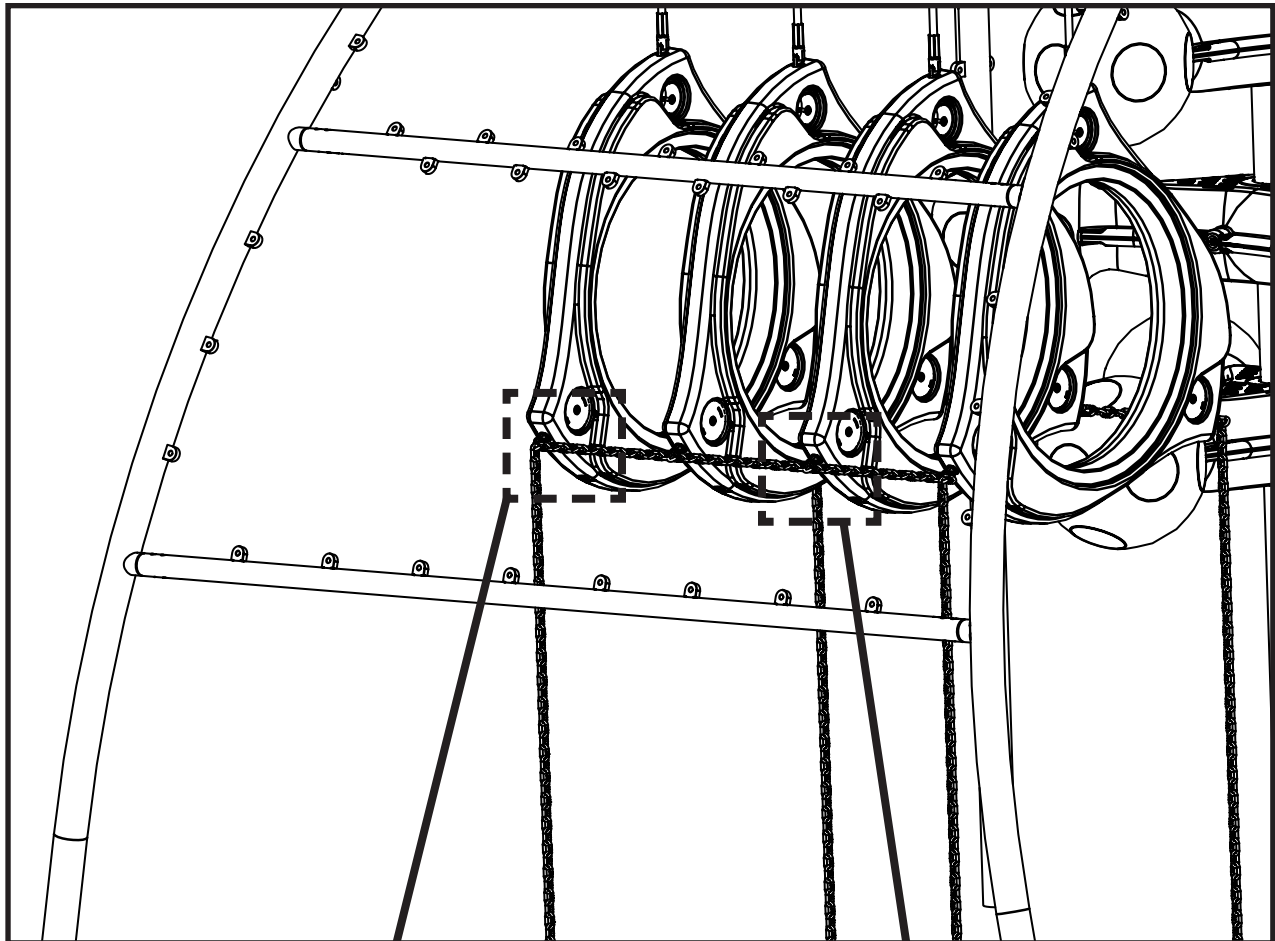
Physics Moon New Moon

463-3, 463-3BD

Physics Moon New Moon

STEP 14 ATTACH HURRICANE RINGS TO FRAME (continued)

14c. Attach chains to bottom of hurricane rings.

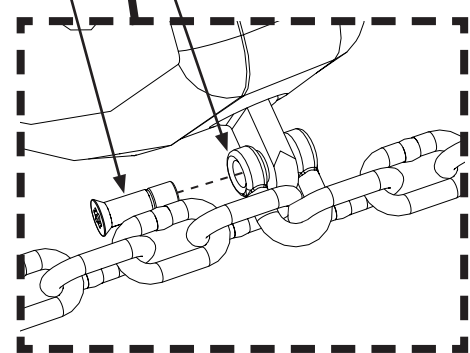
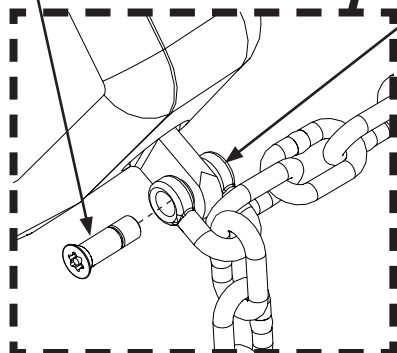


PN 200035994
BOLT M10 X 1.5
X 27 MM 300 SS
6-LOBE(SM)

PN 200035994
BOLT M10 X 1.5 X 27 MM
300 SS 6-LOBE(SM)

PN 200035993
SHACKLE "D"
STYLE 41 MM 300
S.S.(SMALL)

PN 200035993
SHACKLE "D"
STYLE 41 MM 300
S.S.(SMALL)

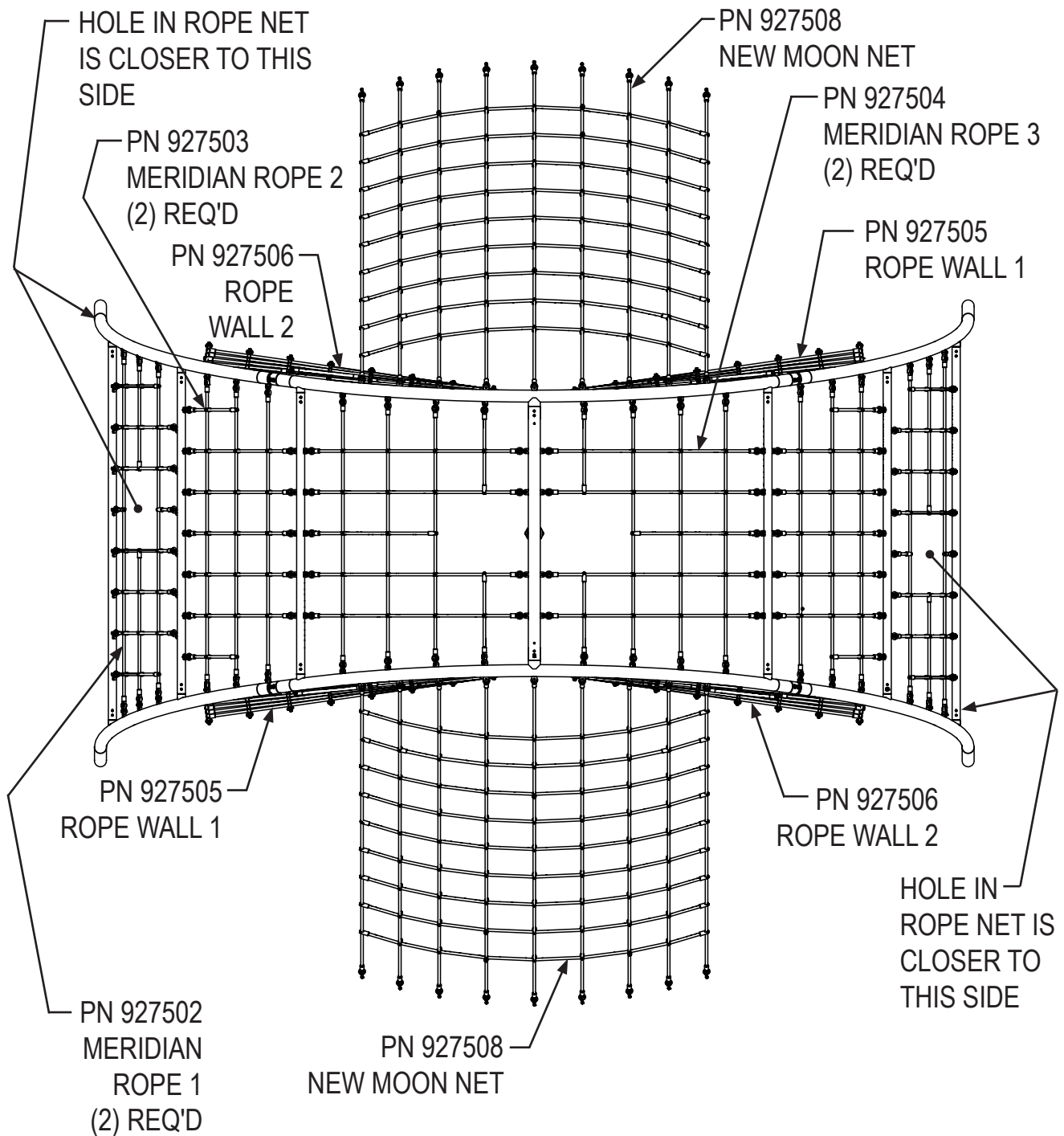


Physics Moon New Moon

STEP 15 ATTACH ROPES TO FRAME

15a. Identify the ropes. Some items have been removed for clarity.

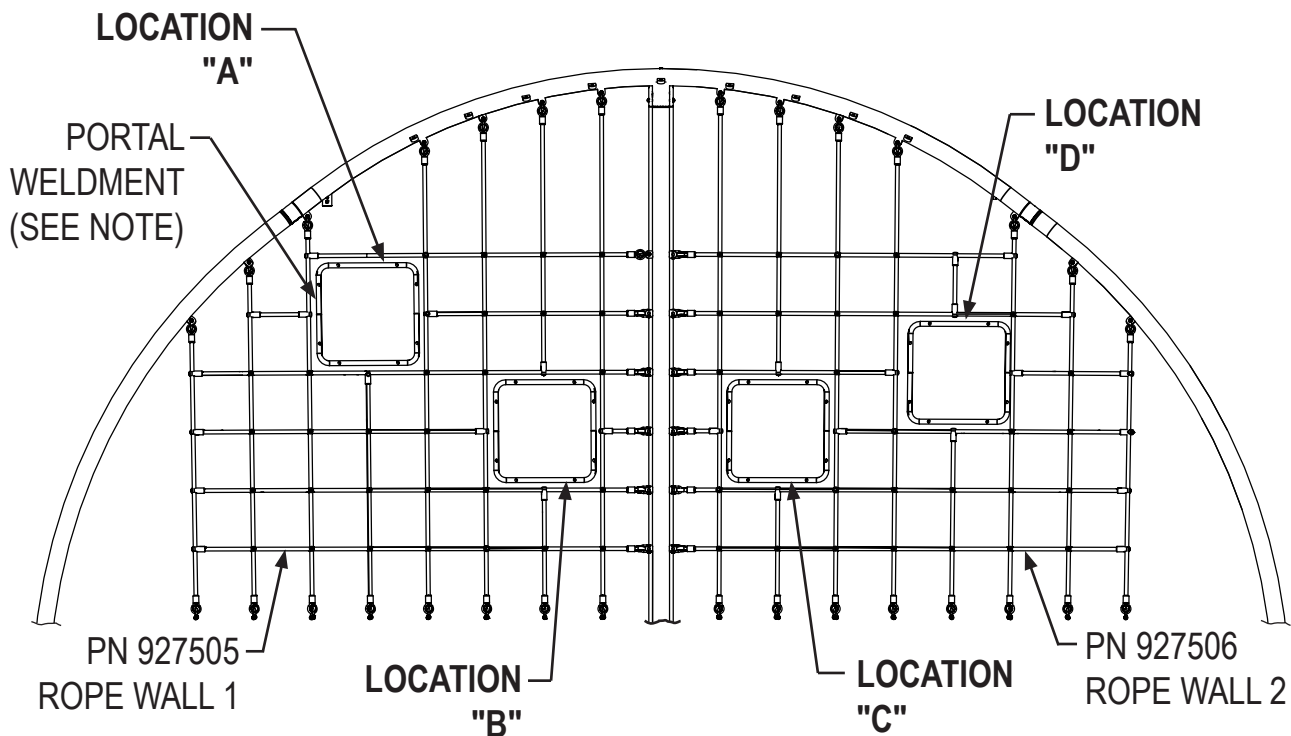
TOP VIEW OF ROPES



Physics Moon New Moon

STEP 15 ATTACH ROPES TO FRAME (continued)

FRONT VIEW OF ROPE WALLS



NOTE: See step 16 for installation of portals weldments.

WHIMSICAL COLOR OPTION - 4632W

LOCATION	COLOR
A	YELLOW
B	ORANGE
C	CHARTREUSE
D	TEAL

PRIMARY COLOR OPTION - 4632P

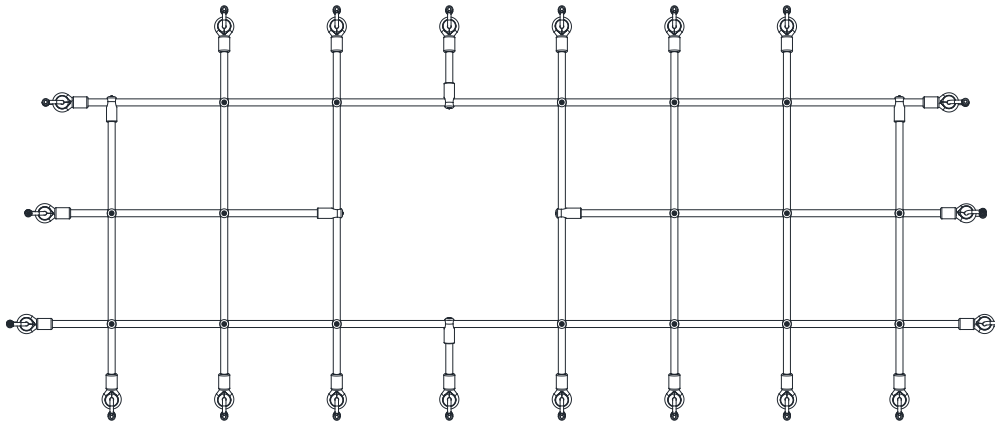
LOCATION	COLOR
A	RED
B	TROPICAL YELLOW
C	LIME
D	BLUE

NATURAL COLOR OPTION - 4632N

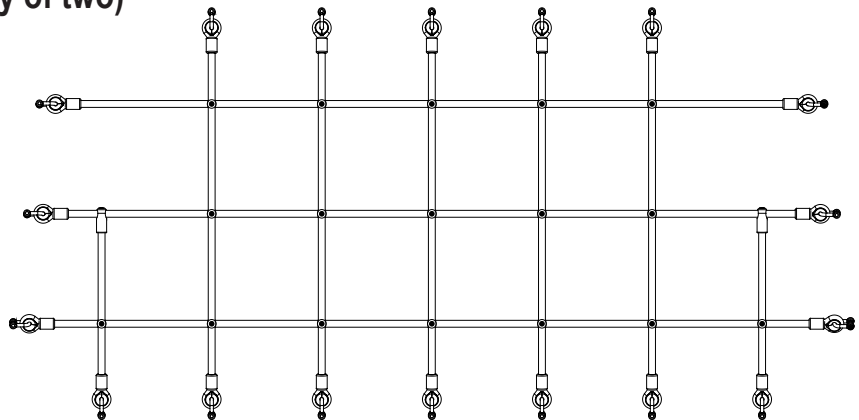
LOCATION	COLOR
A	AZURE
B	LIME
C	GREEN
D	BEIGE

Physics Moon New Moon

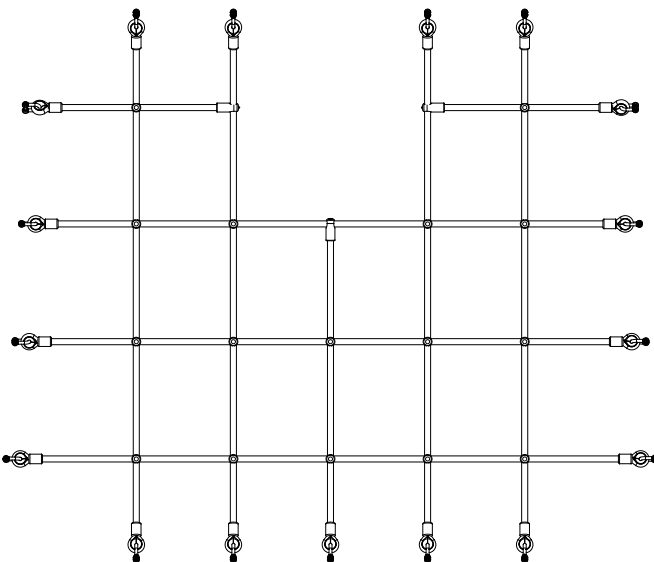
STEP 15 ATTACH ROPES TO FRAME (continued)



PN 927502 MERIDIAN ROPE 1
(quantity of two)



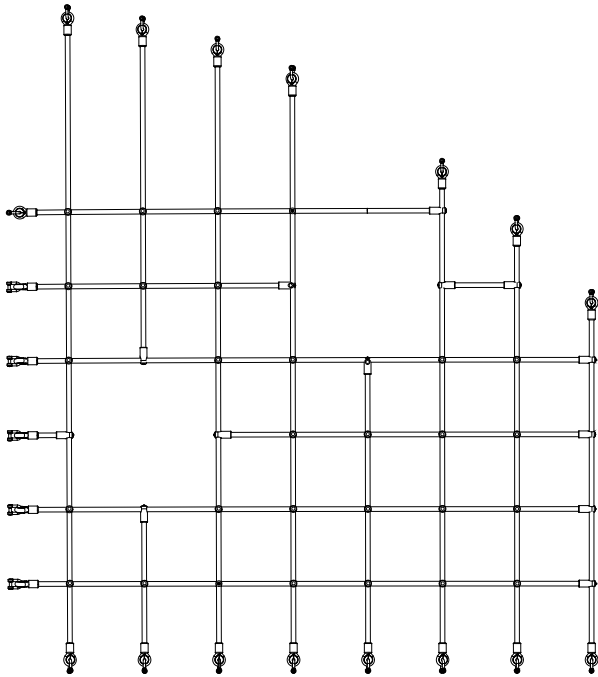
PN 927503 MERIDIAN ROPE 2
(quantity of two)



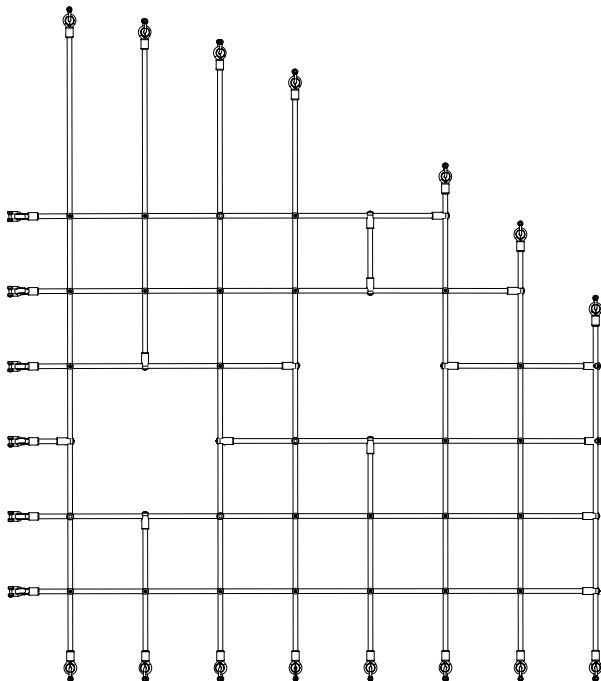
PN 927504 MERIDIAN ROPE 3
(quantity of two)

Physics Moon New Moon

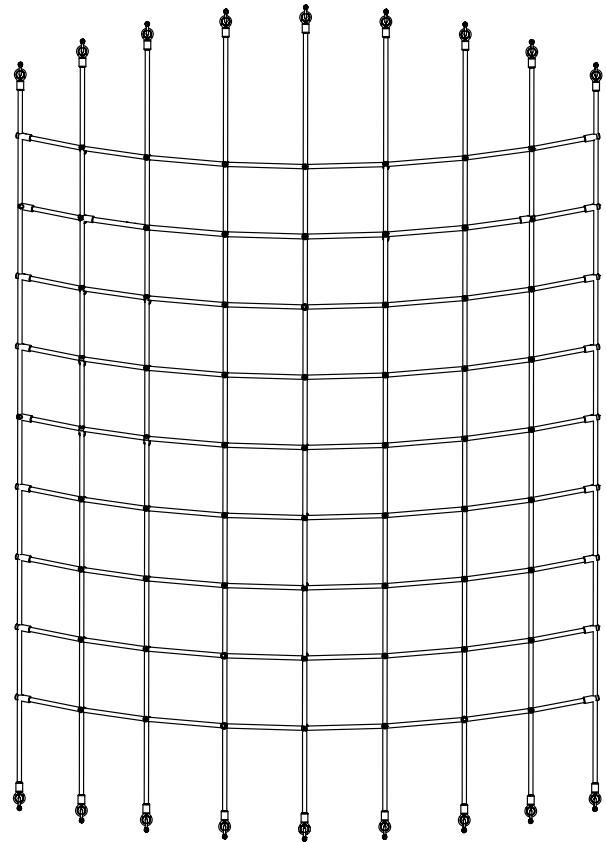
STEP 15 ATTACH ROPES TO FRAME (continued)



PN 927505 ROPE WALL 1 (quantity of two)



PN 927506 ROPE WALL 2 (quantity of two)

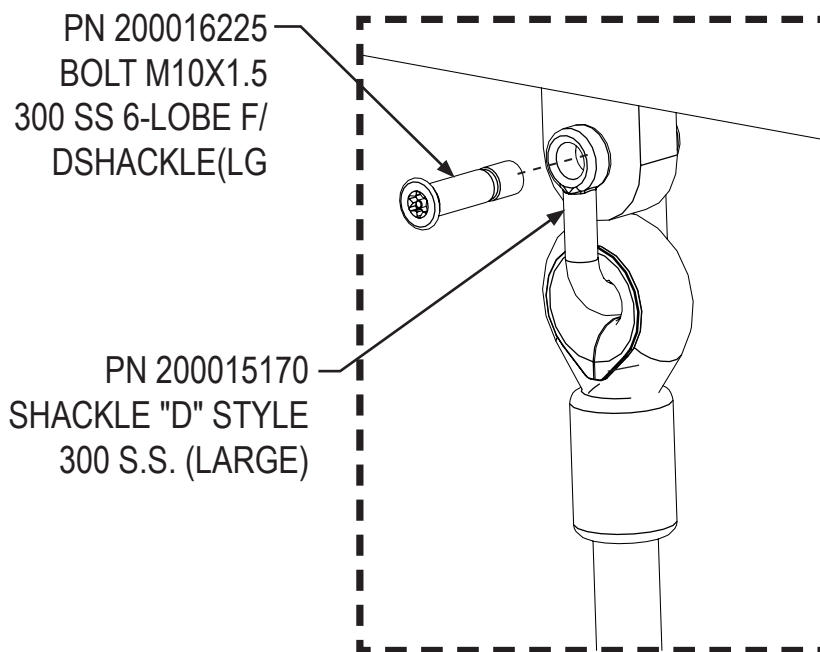
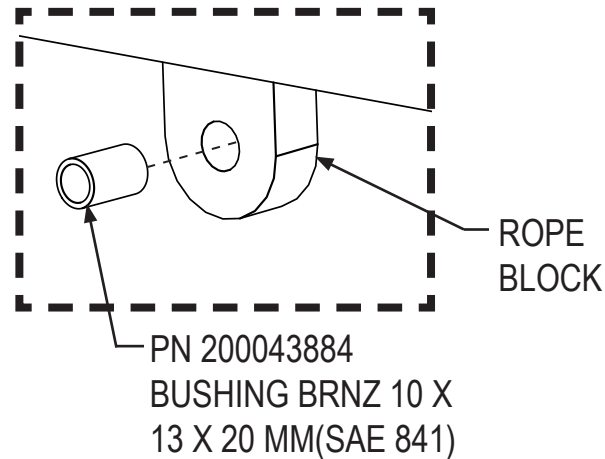


PN 927508 NEW MOON NET
(quantity of two)

Physics Moon New Moon

STEP 15 ATTACH ROPES TO FRAME (continued)

15b. Attach the ropes to the frame. All ropes that connect to rope blocks will attach in the same manner, with the same hardware. Install bushings first by inserting bushings into holes in rope blocks. Align holes in D-shackle with hole in rope block and install bolt.

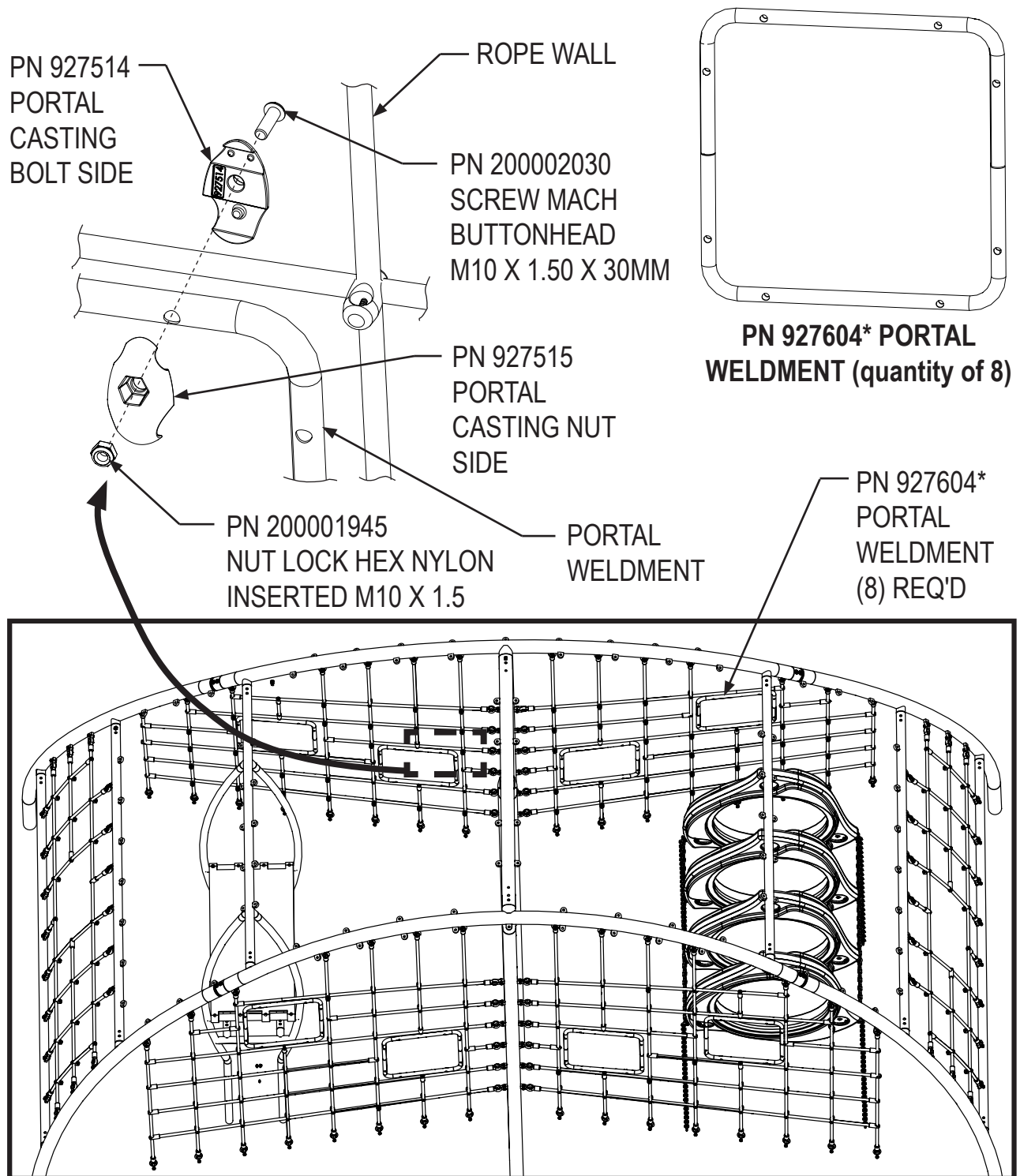


TYPICAL ROPE CONNECTION

Physics Moon New Moon

STEP 16 ATTACH PORTALS TO ROPE WALLS

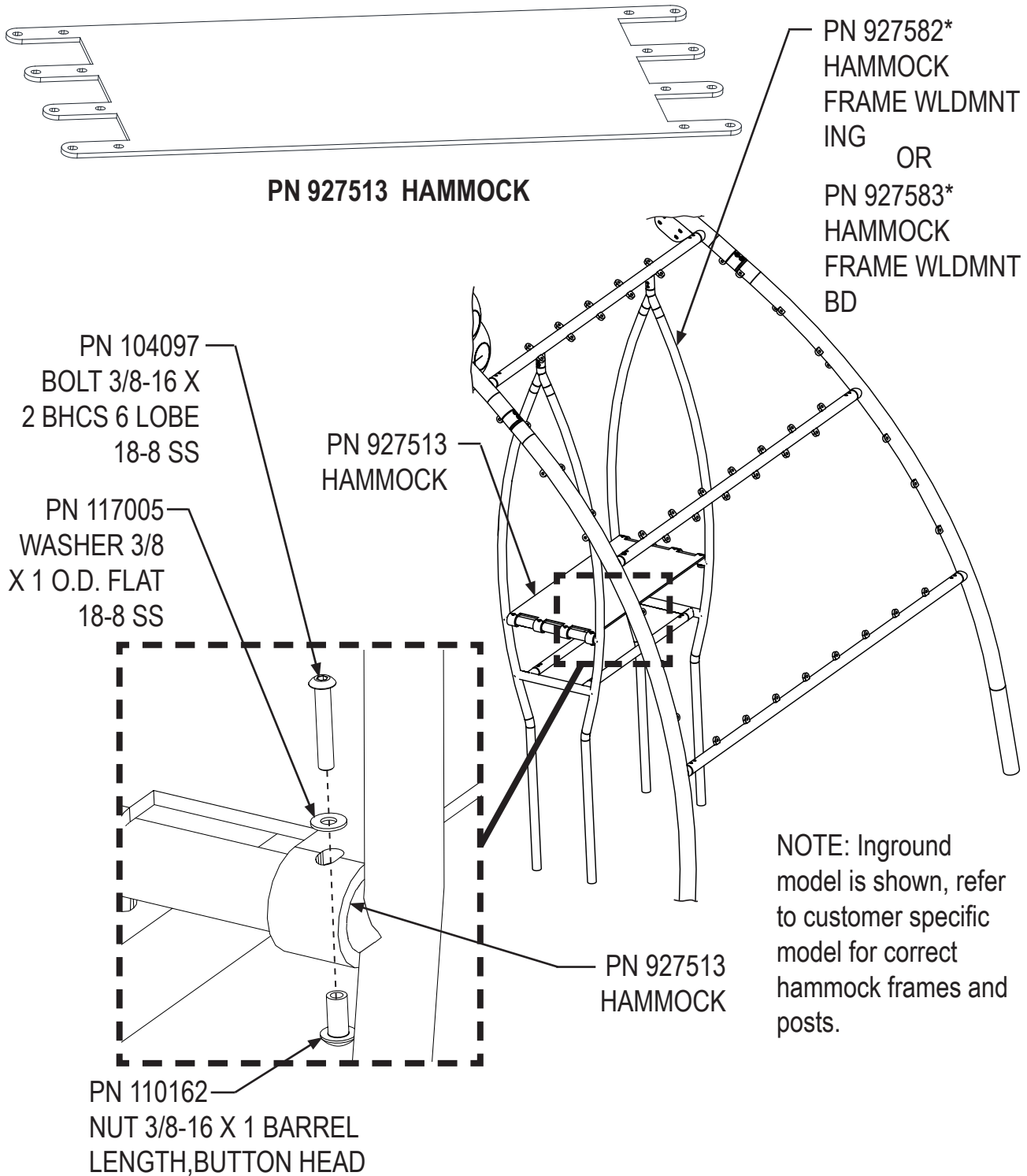
16a. Attach portals to openings in rope walls. See step 15 "FRONT VIEW OF ROPE WALLS" for the location of each portal color. Some items have been removed for clarity.



Physics Moon New Moon

STEP 17 ATTACH HAMMOCK TO HAMMOCK SUPPORT ASSEMBLY

17a. Attach hammock to hammock support assembly. Bend hammock tabs around horizontal tubes and install hardware. Some items have been removed for clarity.

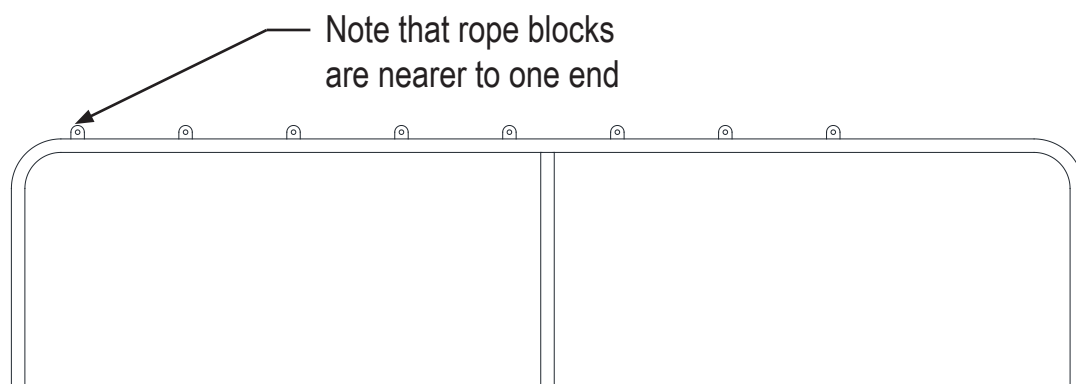


Physics Moon New Moon

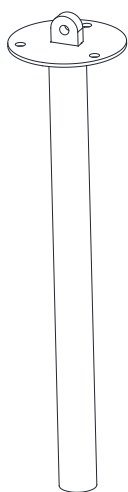
NOTE: Refer to customer specific model for correct footing option to be used (inground or bolt down).

STEP 18 INSTALL INGROUND FOOTINGS

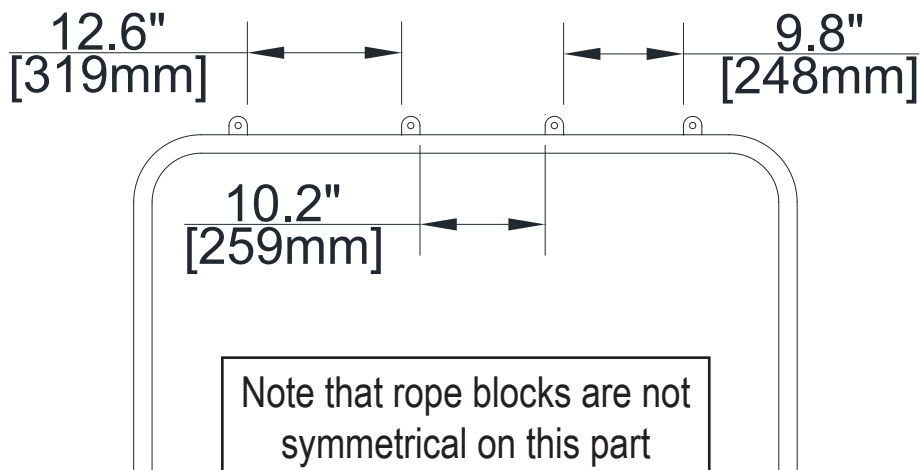
18a. Identify the three different inground footings that are used. Footings are not shown to scale with each other. Note that the rope block locations on the two square tube footings are not symmetrical.



**PN 927840* PHYSICS MOON ING
FOOTING LEG 4 (quantity of 4)**



**PN 927608*
INGROUND SGL
CHAIN MOUNT
(quantity of 2)**

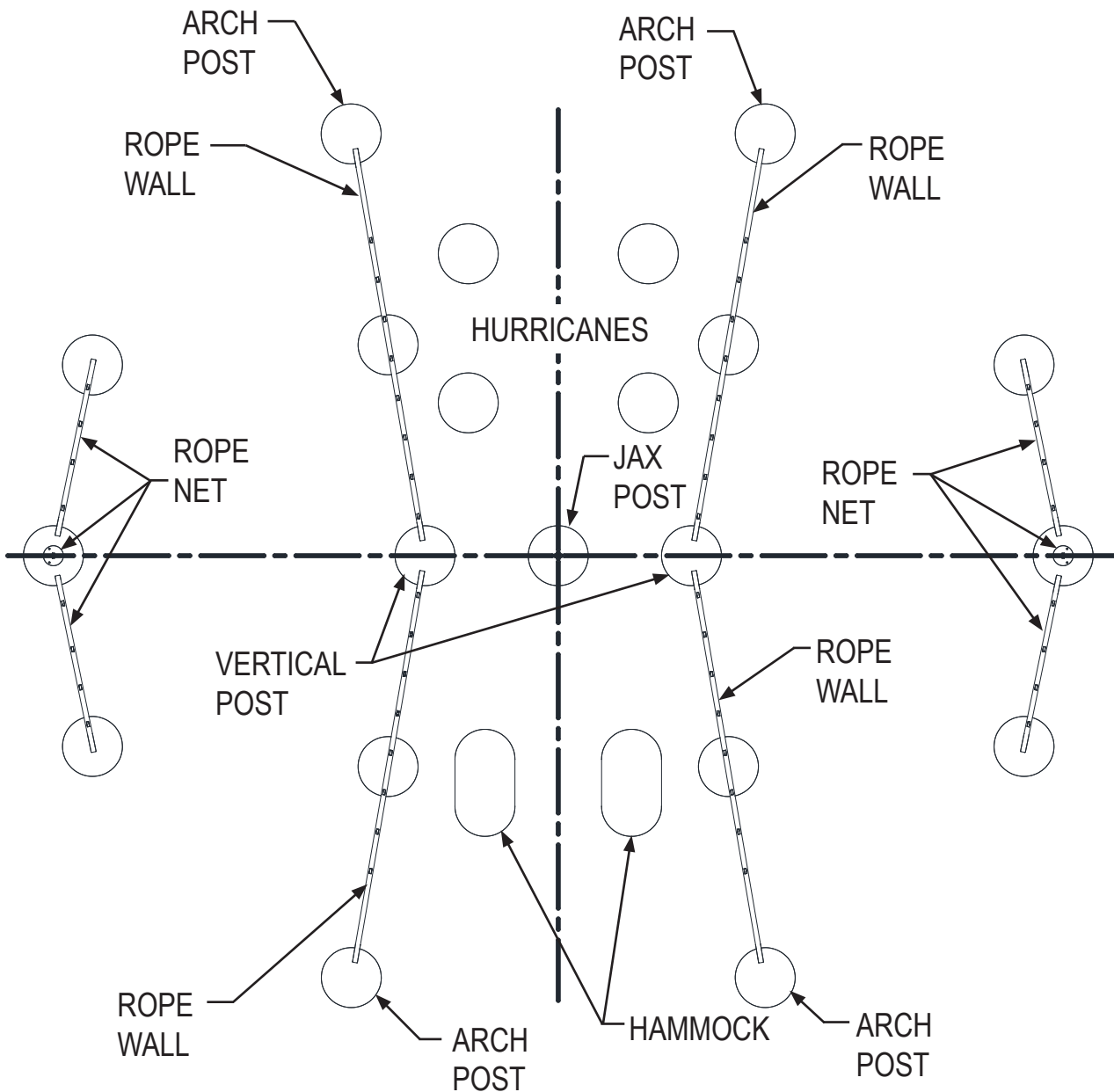


**PN 927864* PHYSICS MOON ING
FOOTING LEG 5 (quantity of 4)**

Physics Moon New Moon

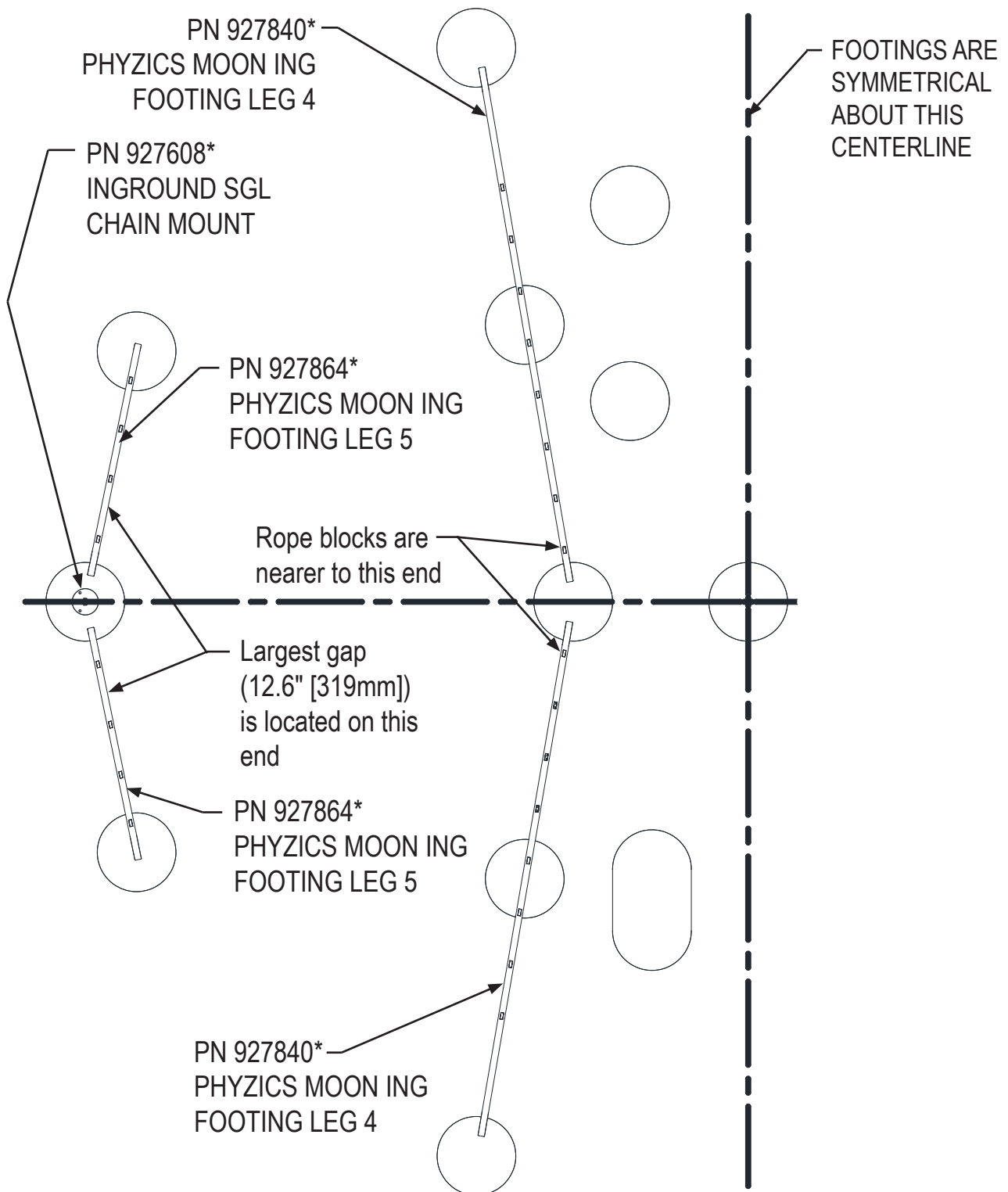
STEP 18 INSTALL INGROUND FOOTINGS (continued)

18b. Place inground footings into correct footing holes. See the next page for footing detail. **Note orientation of rope blocks on PN 927864* and PN 927840* footings.**



Physics Moon New Moon

STEP 18 INSTALL INGROUND FOOTINGS (continued)

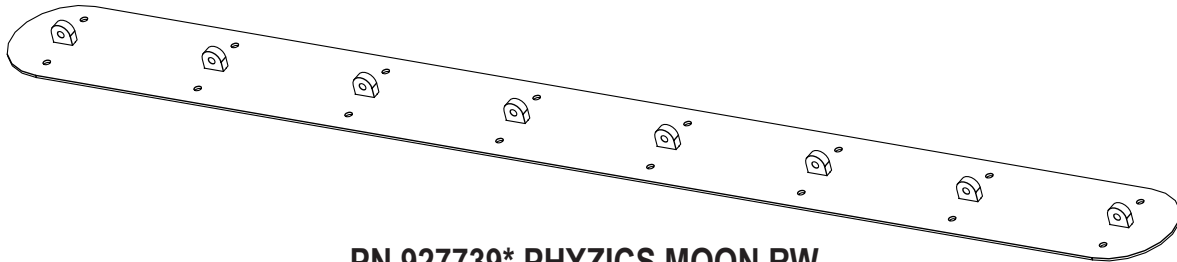


Physics Moon New Moon

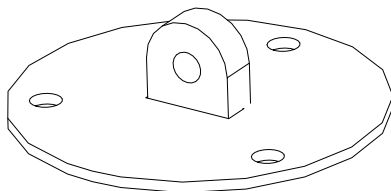
NOTE: Refer to customer specific model for correct footing option to be used (inground or bolt down).

STEP 19 INSTALL BOLT DOWN FOOTINGS

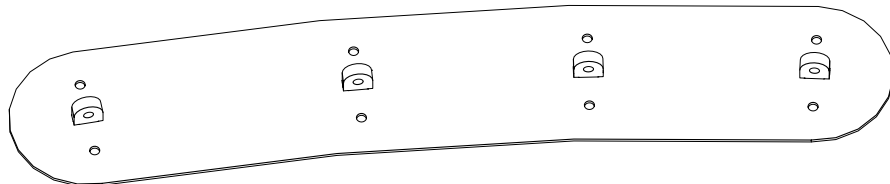
19a. Identify the three different bolt down footings that are used. Footings are not shown to scale with each other.



**PN 927739* PHYSICS MOON RW
BD FTG (quantity of 4)**



**PN 902210* WLDMNT
F/SINGLE ROPE
MOUNTING PLATE
(quantity of 6)**

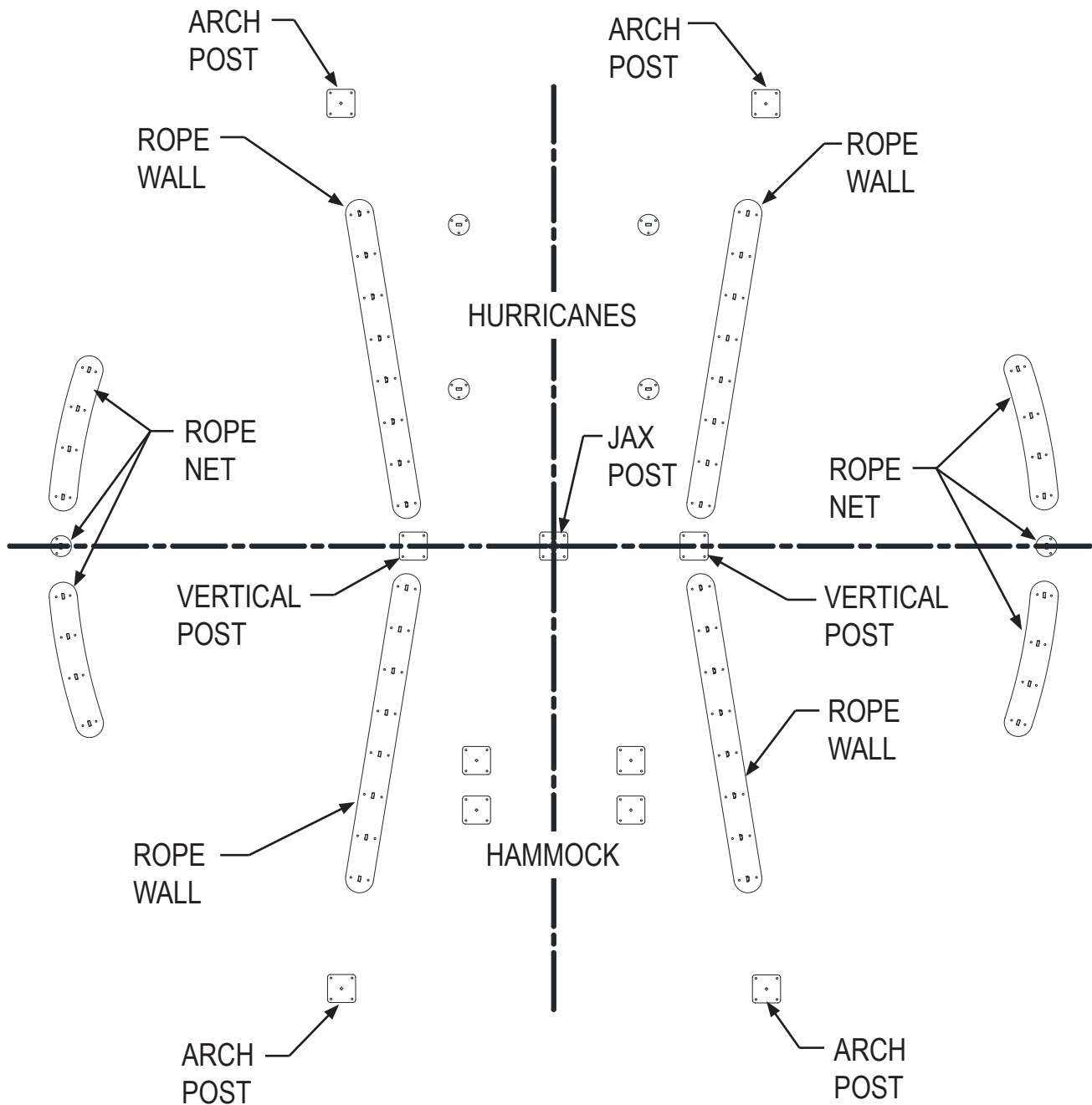


**PN 927747* PHYSICS MOON NMR
BD FTG (quantity of 4)**

Physics Moon New Moon

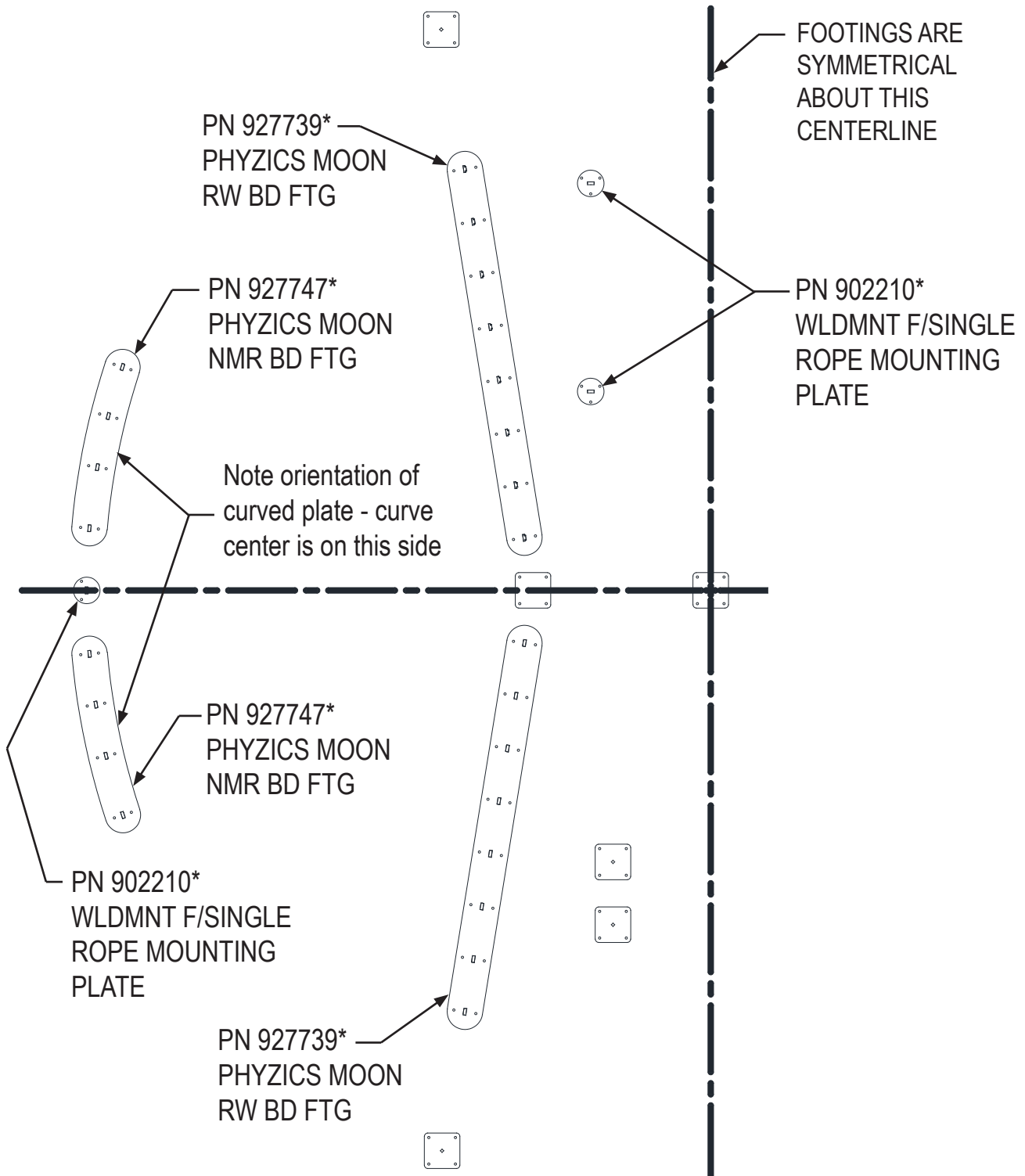
STEP 19 INSTALL BOLT DOWN FOOTINGS (continued)

19b. Place bolt down footings in correct location on concrete. See the next page for footing detail. **Note orientation of curve on PN 927747* footing.**



Physics Moon New Moon

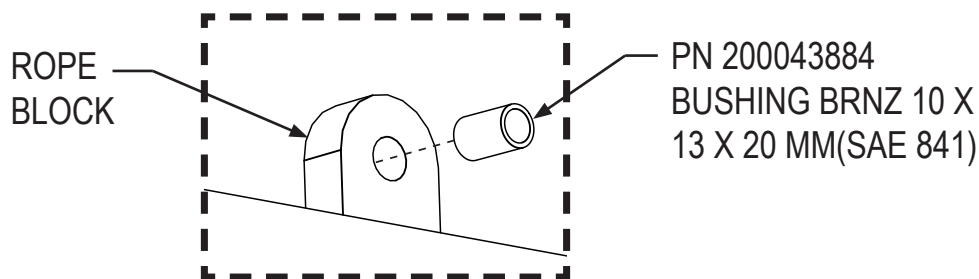
STEP 19 INSTALL BOLT DOWN FOOTINGS (continued)



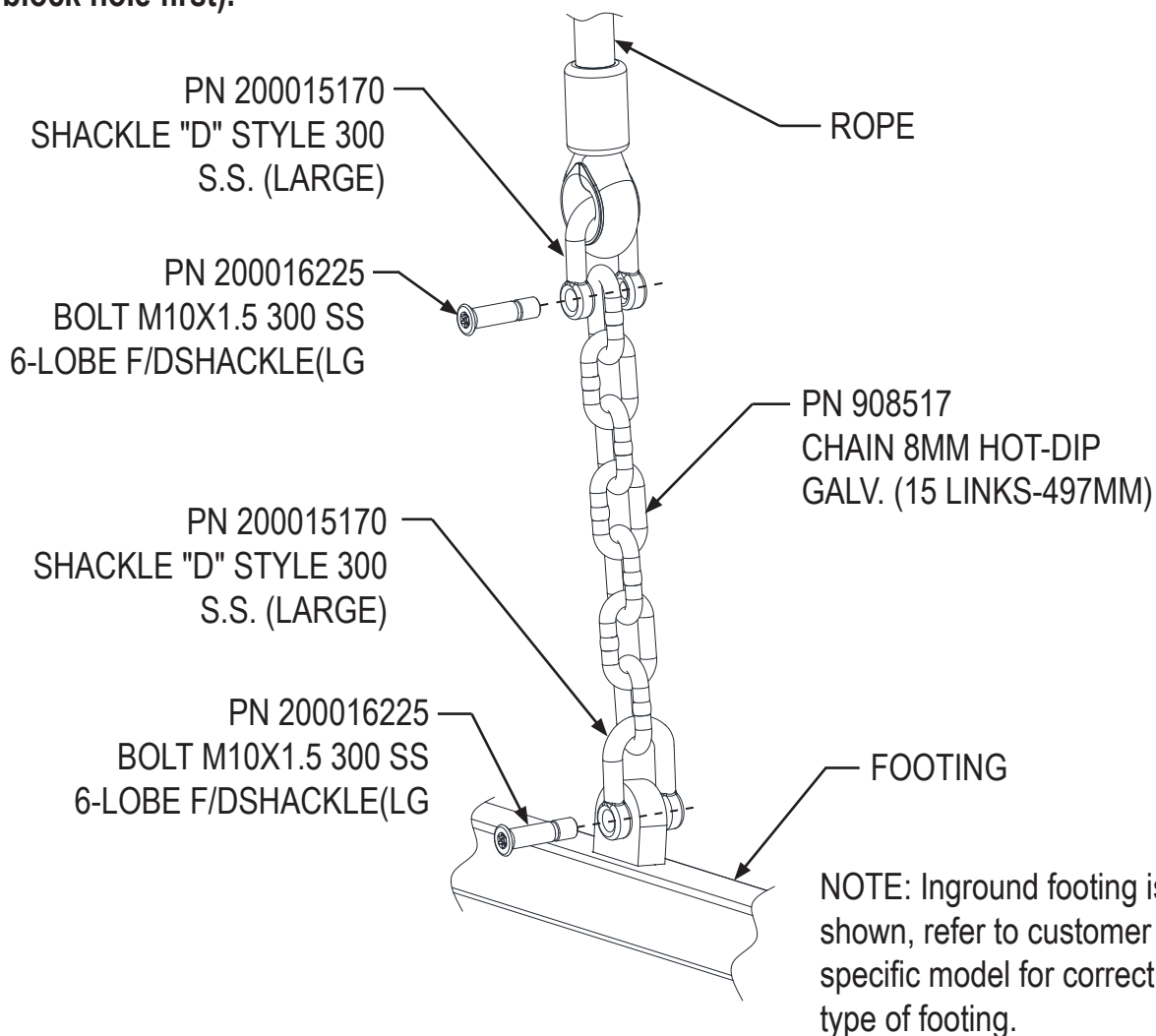
Physics Moon New Moon

STEP 20 ATTACH ROPES TO FOOTINGS

20a. All ropes that connect to rope blocks on the footings will attach in the same manner, with the same hardware. Install bushings first by inserting them into holes in rope blocks on the footings.



20b. Attach chain to D-shackle on end of rope. Put a D-shackle on the other end of the chain. Tension the ropes and remove chain links as needed to achieve desired rope tension. Attach the D-shackle to the rope block on the footing (**be sure that bushing has been installed in rope block hole first**).



Phyzics Moon New Moon

FINAL STEP

- A. Proceed with **Final Assembly** installation located behind *Installations 101* in Installation Manual. Tighten all hardware.
- B. Level, brace, and plumb posts per footing layout. Pour and cure concrete; back fill and install ground cover.

Chameleon II® Freestanding Slide - 5' Platform

Short Straight Section, Right Section and Left Section

IMPORTANT! Prior to installation of any components, refer to Playsystem Installation Guidelines and Tips in the *Install 101* section of your manual. This section will provide important tips pertaining to site preparation, footings, system stabilization, and other necessary information vital to the success of your installation.



65-670-15

**Chameleon II® Freestanding
Slide, 5' Platform**

65-670-4, Short Straight Section
65-670-5, Right Section
65-670-6, Left Section

Model 65-670-6, Left Section shown.

Note:

- An (*) by *part numbers* indicate: *Color Code Required.*
- Two (**) by a *description* indicate: *Only needed if slide is in two (2) parts.*

Chameleon II® Freestanding Slide - 5' Platform

Short Straight Section, Right Section and Left Section

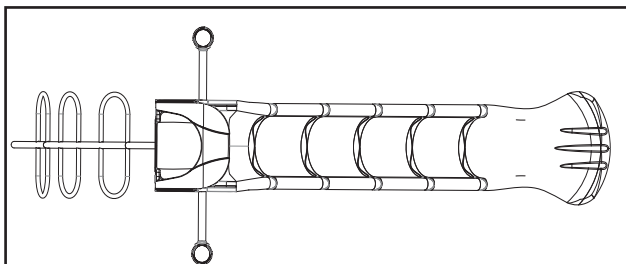
TOOLS AND EQUIPMENT REQUIRED

Also see 'Suggested Tools & Equipment' (Doc. # D70052) in "Installations 101"

1. Equipment for mixing concrete
2. Digging equipment for footing (spade shovel, post hole digger, auger)
3. Bracing materials (several jack stands recommended)
4. Tape measure and level
5. Open end wrench set, Allen and 6-lobe wrenches or bits, socket set, screwdrivers
6. Pop rivet gun
7. Hammer
8. Drill, bits (1/2" masonry, 3/16", 1/4", 3/8"x 8" long, 3/4" and 9/16" required), extension cords, power supply
9. Step ladders
10. Adult installers - 3 minimum

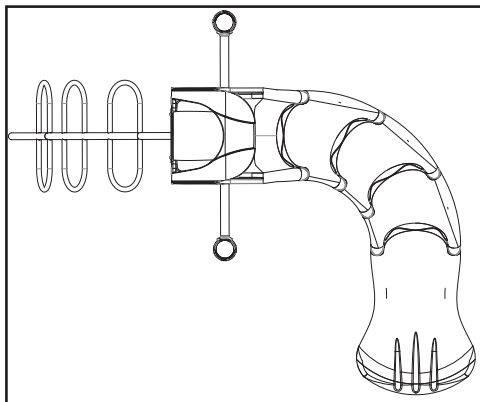
65-670-4, Short Straight Section

Top View



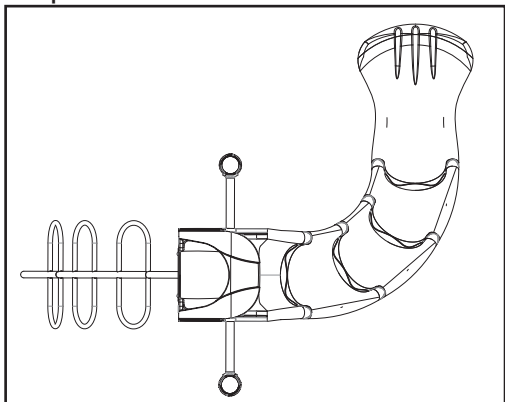
65-670-5, Right Section

Top View



65-670-6, Left Section

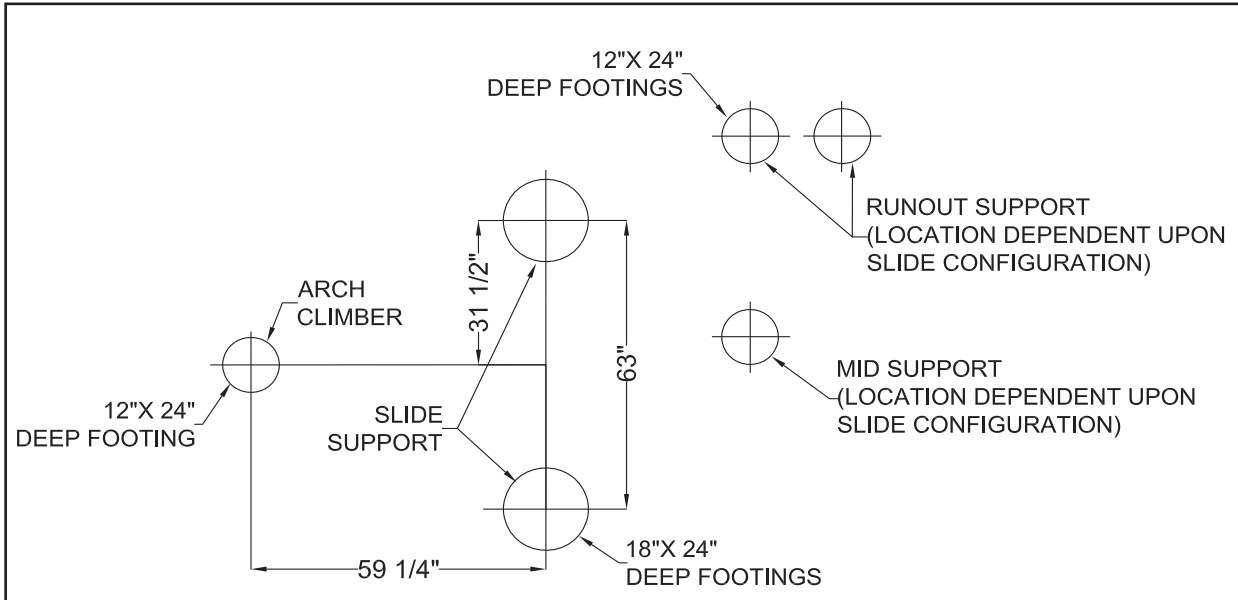
Top View



Chameleon II® Freestanding Slide - 5' Platform

Short Straight Section, Right Section and Left Section

Footing Layout



Note: Left Section footings shown. Refer to your playground layout drawing for mid support and runout support locations.

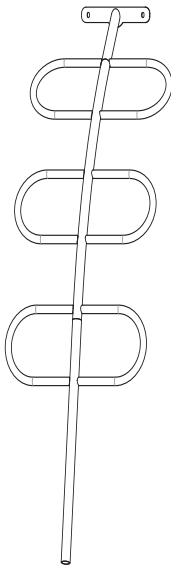
THIS SPACE INTENTIONALLY LEFT BLANK

Chameleon II® Freestanding Slide - 5' Platform

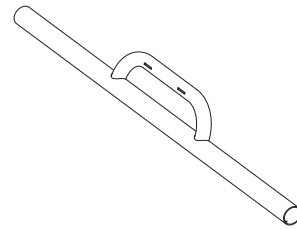
Short Straight Section, Right Section and Left Section

PARTS IDENTIFICATION

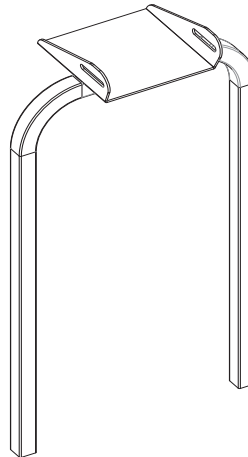
PN 902086*
Arch Climber F/5' FS Slide



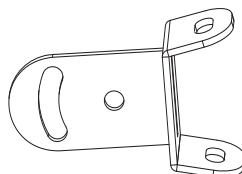
PN 912985*
Slide Support F/Nexus FS Slide



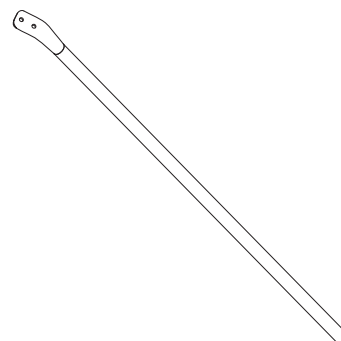
PN 997354*
Runout Supp F/2013 Sect Slide ING



PN 997357*
Mid Supp BRKT F/2013 Sect Slide



PN 997351*
Mid Supp High F/2013 Sect Slide ING



Chameleon II® Freestanding Slide - 5' Platform

Short Straight Section, Right Section and Left Section

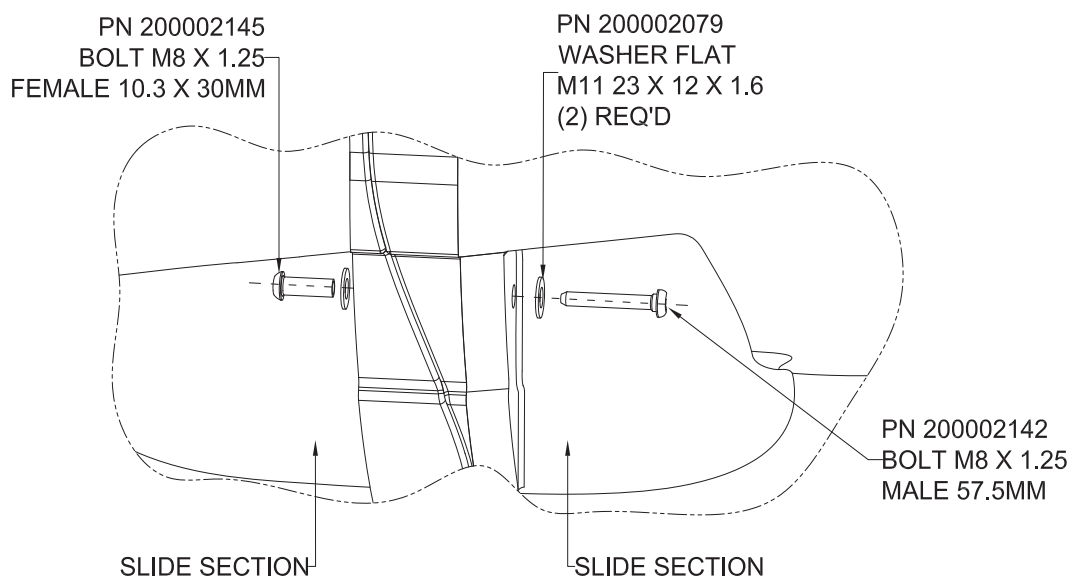
STEP 1 INSTALLATION INSTRUCTIONS AND DIG FOOTINGS

- 1a. Read all installation instructions thoroughly before starting to install the Miracle playevent.
- 1b. Dig footings per *Footing Layout*, Construction Drawings and *Footing Details* installation.

Note: Do not pour concrete for footings, or permanently secure clamps to posts with self-drilling screws, until components illustrated in this installation guide have been installed per instructions and braced into position, leveled and plumbed.

STEP 2 SLIDE - FULLY ASSEMBLED OR TWO (2) PARTS

- 2a. Determine if the slide has arrived fully assembled or is in two (2) parts. If slide is in two (2) parts, assemble as shown below. Total of four (4) places.



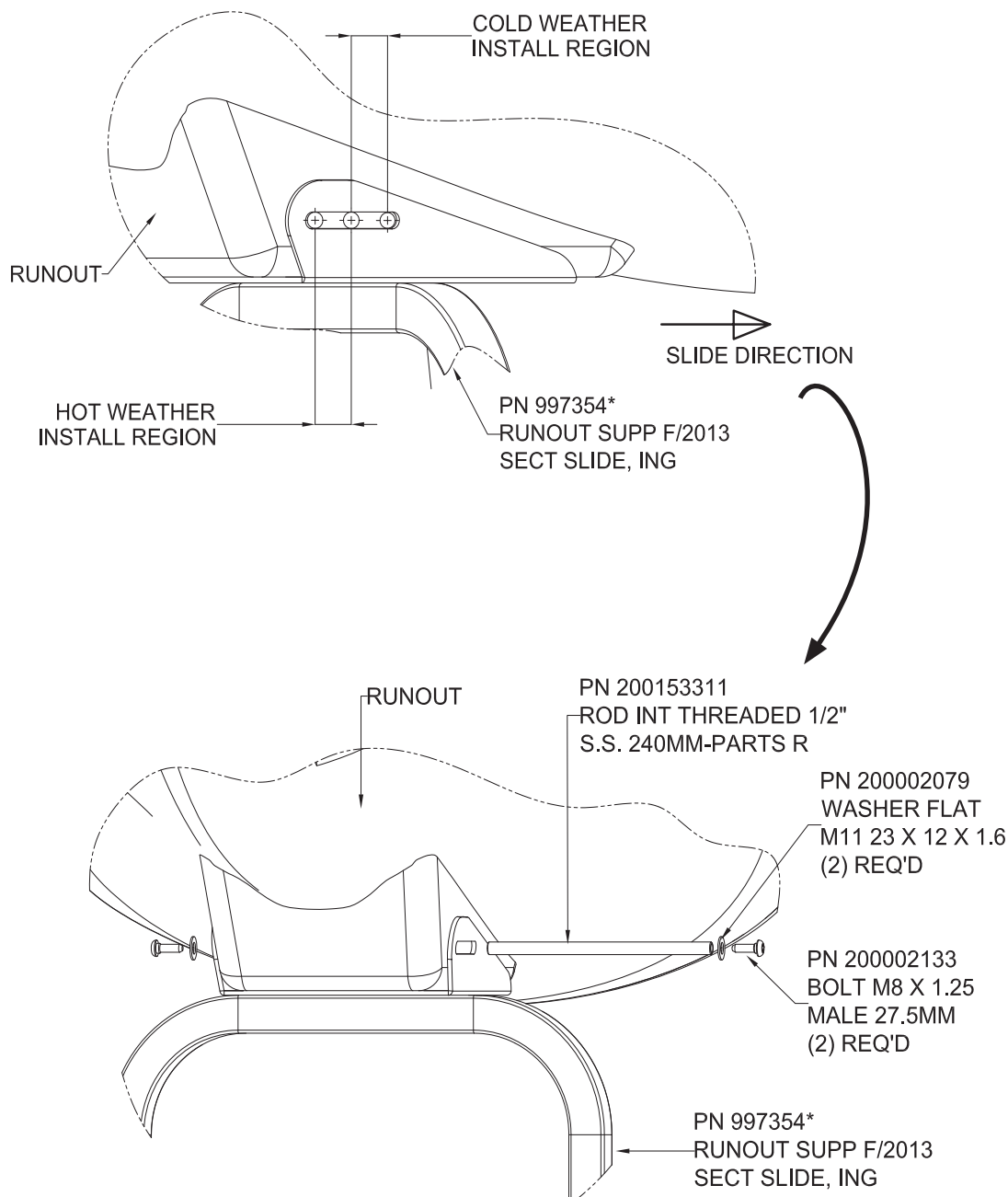
Chameleon II® Freestanding Slide - 5' Platform

Short Straight Section, Right Section and Left Section

STEP 3 ATTACH RUNOUT SUPPORT

- 3a. Position the runout support under the runout section of the slide assembly and attach as shown below.

Note: The runout is designed to allow shrinkage during cool weather and expansion during warm weather. Consider the ambient air temperature when installing.

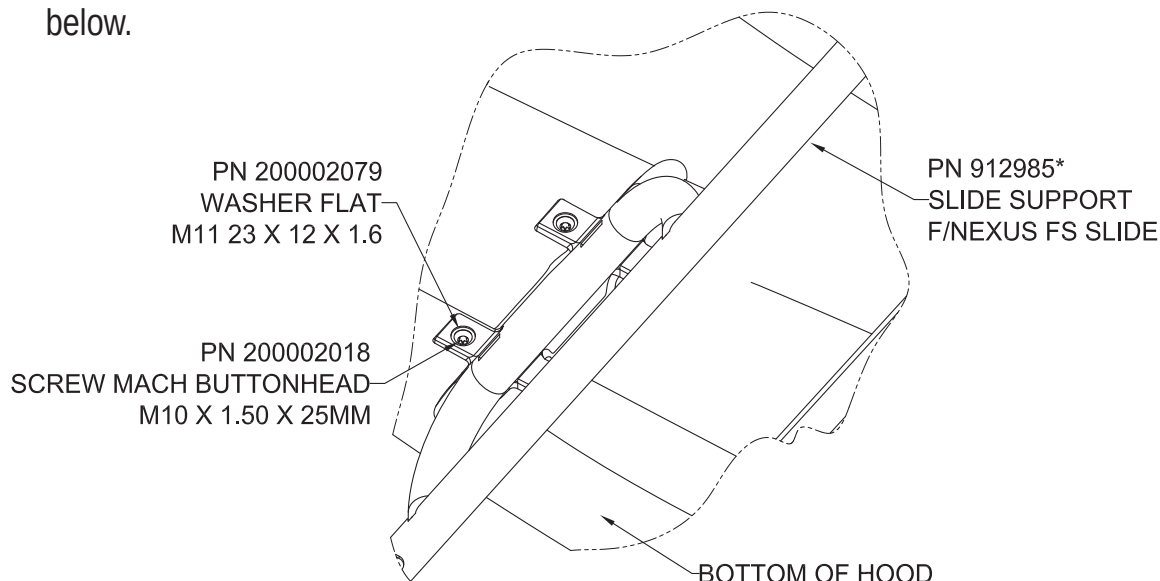


Chameleon II® Freestanding Slide - 5' Platform

Short Straight Section, Right Section and Left Section

STEP 4 ATTACH SLIDE SUPPORT

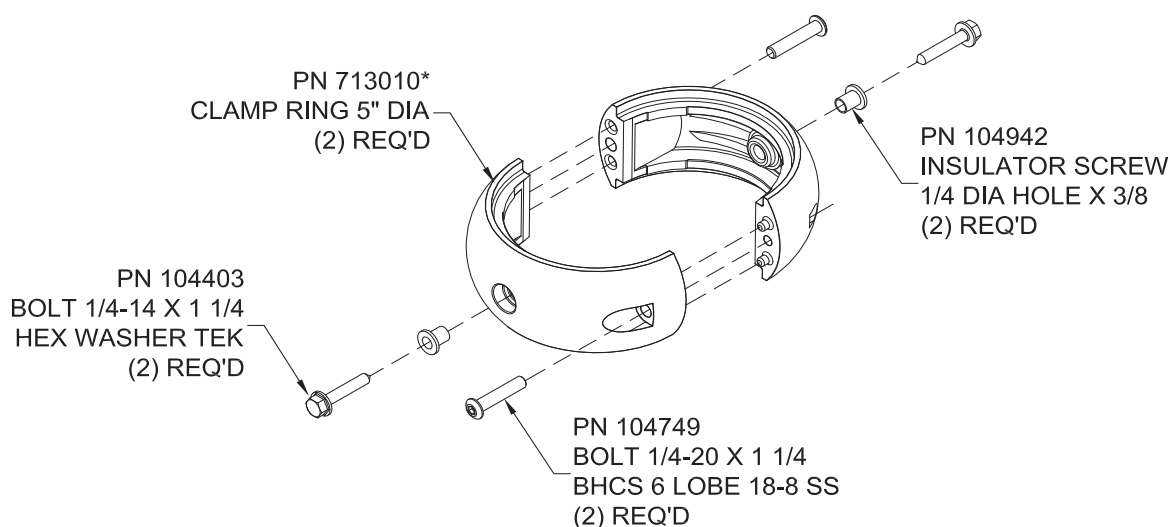
4a. Position the slide support under the bottom of the slide hood and attach as shown below.



STEP 5 LOOSELY ASSEMBLE CLAMPS TO POSTS

5a. Loosely assemble the clamps to the posts as shown below.

Note: Do not permanently secure clamps to posts with Tek screws at this time.



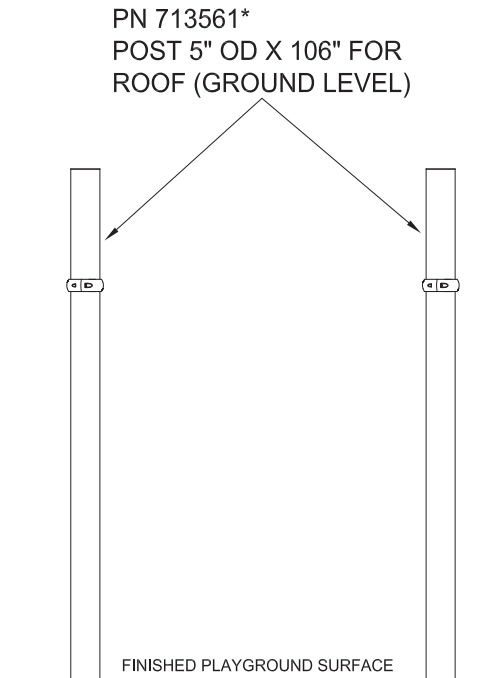
Chameleon II® Freestanding Slide - 5' Platform

Short Straight Section, Right Section and Left Section

STEP 5 LOOSELY ASSEMBLE CLAMPS TO POSTS cont.

5b. Position posts in footings and stand upright.

Note: Do not pour concrete at this time.



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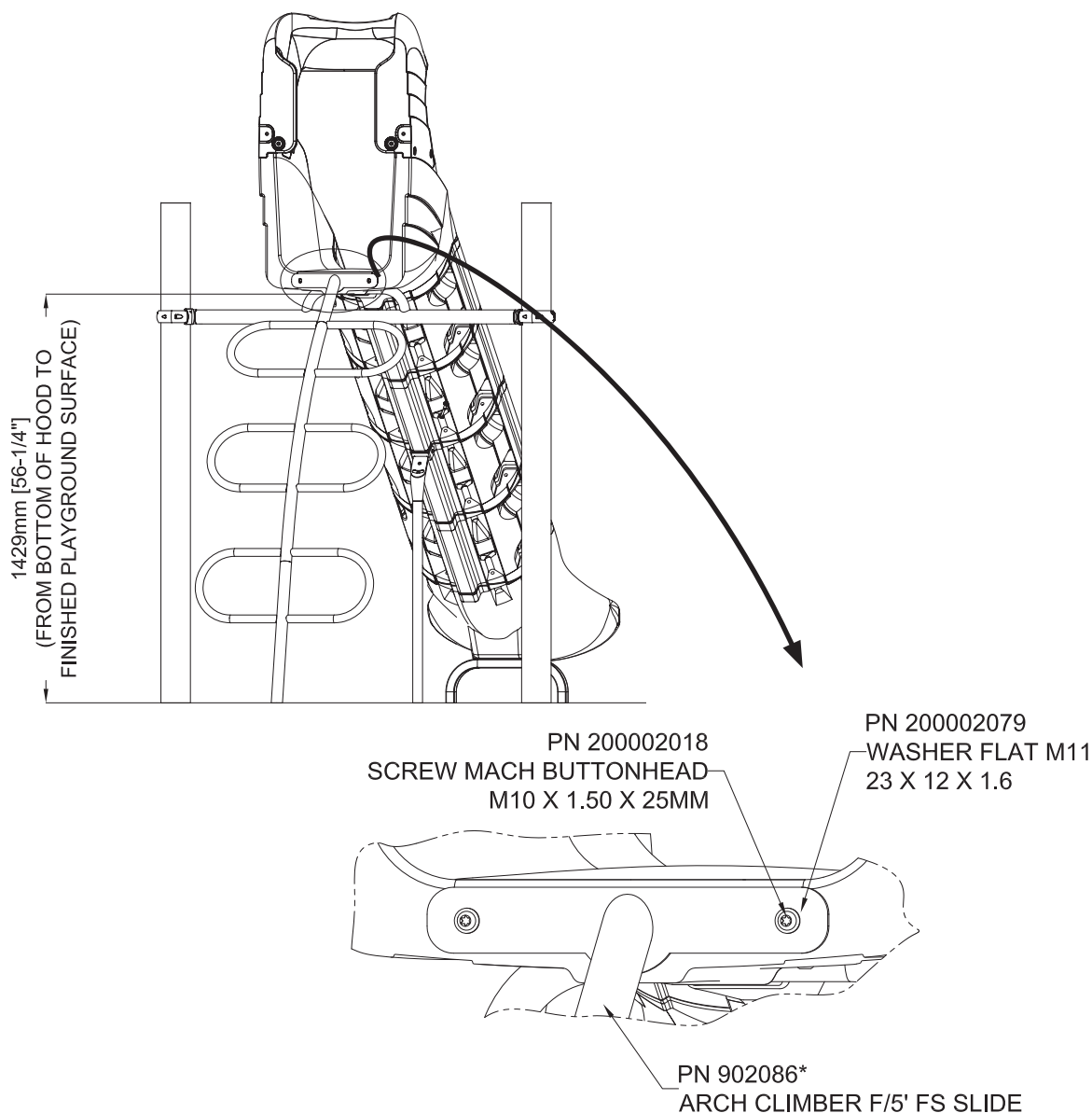
Chameleon II® Freestanding Slide - 5' Platform

Short Straight Section, Right Section and Left Section

STEP 6 ATTACH ARCH CLIMBER

6a. Lift the assembled slide and block up to correct height above finished playground surface and secure the slide support to the clamps by attaching the header supports. Do not secure clamps to posts with Tek screws.

6b. Attach the arch climber to the back of the hood as shown below.

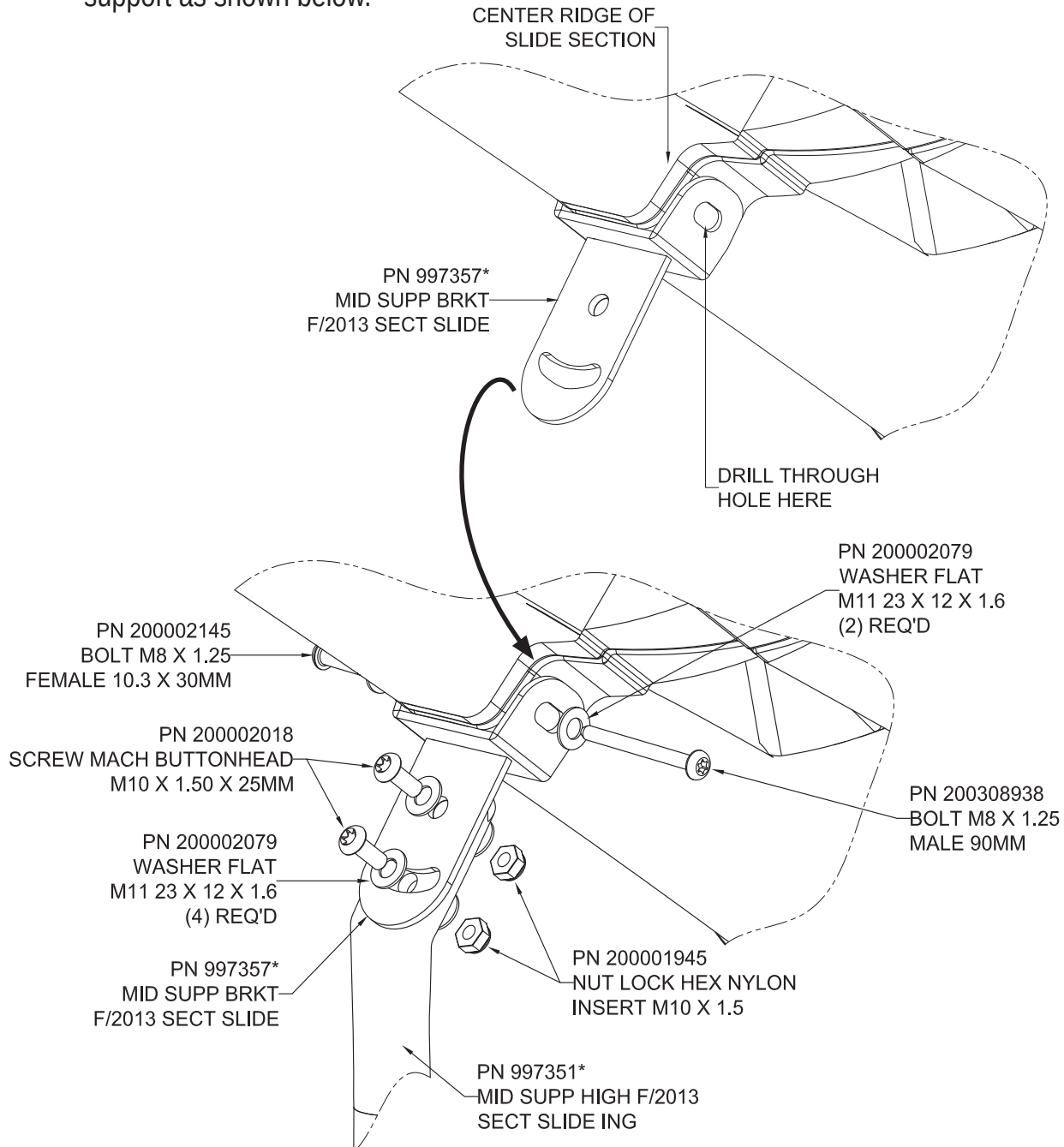


Chameleon II® Freestanding Slide - 5' Platform

Short Straight Section, Right Section and Left Section

STEP 7 ATTACH MID SUPPORT

- 7a. Determine the correct location of the mid support and position the mid support bracket on the bottom center ridge of the slide section; use the bracket as a template and drill a 13mm[1/2"] dia. hole through both walls of the slide section; attach the mid support as shown below.



Chameleon II® Freestanding Slide - 5' Platform

Short Straight Section, Right Section and Left Section

FINAL STEP

Proceed with *Final Assembly installation* located behind Installation 101 in Installation Manual. Tighten all hardware, complete footings and install resilient surfacing.

Bill of Materials

MODEL 65-670-15

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	FSHDS1S2S3EXP	ASSY SECT SLIDE FSHOOD-S1-S2-S3-EXIT
1	EXITP	EXIT 2013 SECT SLIDE
1	902086*	ARCH CLIMBER F/5' FS SLIDE
1	912985*	SLIDE SUPPORT F/NEXUS FS SLIDE
1	997354*	RUNOUT SUPP F/2013 SECT SLIDE ING
1	997357*	MID SUPP BRKT F/2013 SECT SLIDE
1	997351*	MID SUPP HIGH F/2013 SECT SLIDE ING
2	713561*	POST 5"OD X 106" FOR ROOF (GROUND LEVEL)
2	990966*	5" OD KC VERSALOK CLAMP COMPLETE
2	990968*	5" OD KC HEADER SUPPORT COMPLETE
2	713017*	POST CAP 5" OD X 11GA TUBE
1	HW912108-1	HRDW PKG FS SLIDE M1/1

FSHDS1S2S3EXP - ASSY SECT SLIDE FSHOOD-S1-S2-S3-EXIT

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	999075*	SLIDE HOOD FREESTANDING UPPER
1	999076*	SLIDE HOOD FREESTANDING LOWER
4	200002154	SCREW MACH BUTTONHEAD M10 X 1.5 X 70MM
16	200002142	BOLT M8 X 1.25 MALE 57.5MM
16	200002145	BOLT M8 X 1.25 FEMALE 10.3 X 30MM
36	200002079	WASHER FLAT M11 23 X 12 X 1.6MM

EXITP - EXIT 2013 SECT SLIDE

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	997310*	RUNOUT ASSEMBLY F/2013 SECTIONAL SLIDE

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	997310R*	RUNOUT F/2013 SECTIONAL SLIDE
2	105326	BAG POLY 38"X6" GUSSETED TUBING 4MIL
2	120667	TIES, GENERAL PURPOSE 14.5"/368MM
4	200002142	BOLT M8 X 1.25 MALE 57.5MM
4	200002145	BOLT M8 X 1.25 FEMALE 10.3 X 30MM
8	200002079	WASHER FLAT M11 23 X 12 X 1.6MM

Chameleon II® Freestanding Slide - 5' Platform

Short Straight Section, Right Section and Left Section

Bill of Materials cont.**HW912108-1 - HRDW PKG FS SLIDE M1/1**

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
8	200002018	SCREW MACH BUTTONHEAD M10 X 1.50 X 25MM
1	200153311	ROD INT THREADED 1/2" S.S. 240MM-PARTS R
2	200002133	BOLT M8 X 1.25 MALE 27.5MM
2	200001945	NUT LOCK HEX NYLON INSERT M10 X 1.5 (**)
5	200002145	BOLT M8 X 1.25 FEMALE 10.3 X 30MM
1	200308938	BOLT M8 X 1.25 MALE 90MM
4	200002142	BOLT M8 X 1.25 MALE 57.5MM (**)
22	200002079	WASHER FLAT M11 23 X 12 X 1.6MM (**)

990966* - 5" OD KC VERSALOK CLAMP COMPLETE

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
2	104403	BOLT 1/4-14 X 1 1/4 HEX WASHER TEK
2	104749	BOLT 1/4-20 X 1 1/4 BHCS 6 LOBE 18-8 SS
2	104942	INSULATOR, SCREW, 1/4 DIA HOLE X 3/8
2	713010*	CLAMP RING 5" DIA

990968* - 5" OD KC HEADER SUPPORT COMPLETE

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	104285	SET SKT 3/8-16 X 3/8 18-8 SS
1	988749	DRIVE RIVET, NAIL-IN
1	986153*	HEADER SUPPORT CASTING

MODEL 65-670-4: SLIDE CHAM II FS SHORT STRAIGHT SECTION

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	997303*	12" DROP ASSEMBLY F/2013 SECTIONAL SLIDE
4	200002142	BOLT M8 X 1.25 MALE 57.5MM (**)
8	200002079	WASHER FLAT M11 23 X 12 X 1.6MM (**)
4	200002145	BOLT M8 X 1.25 FEMALE 10.3 X 30MM (**)

MODEL 65-670-5: SLIDE CHAM II FS SHORT RIGHT SECTION

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	997307*	LOW BANK RT ASSY F/2013 SECTIONAL SLIDE
4	200002142	BOLT M8 X 1.25 MALE 57.5MM (**)
8	200002079	WASHER FLAT M11 23 X 12 X 1.6MM (**)
4	200002145	BOLT M8 X 1.25 FEMALE 10.3 X 30MM (**)

MODEL 65-670-6: SLIDE CHAM II FS SHORT LEFT SECTION

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	997306*	LOW BANK LFT ASSY F/2013 SECTIONAL SLIDE
4	200002142	BOLT M8 X 1.25 MALE 57.5MM (**)
8	200002079	WASHER FLAT M11 23 X 12 X 1.6MM (**)
4	200002145	BOLT M8 X 1.25 FEMALE 10.3 X 30MM (**)

Chameleon II® Freestanding Slide - 6' Platform

Short Straight Section, Right Section and Left Section

IMPORTANT! Prior to installation of any components, refer to Playsystem Installation Guidelines and Tips in the *Install 101* section of your manual. This section will provide important tips pertaining to site preparation, footings, system stabilization, and other necessary information vital to the success of your installation.



65-670-16

Chameleon II® Freestanding
Slide, 6' Platform

65-670-4, Short Straight Section
65-670-5, Right Section
65-670-6, Left Section

Model 65-670-6, Left Section shown.

Note:

- An (*) by *part numbers* indicate: *Color Code Required*.
- Two (**) by a *description* indicate: *Only needed if slide is in two (2) parts*.

Chameleon II® Freestanding Slide - 6' Platform

Short Straight Section, Right Section and Left Section

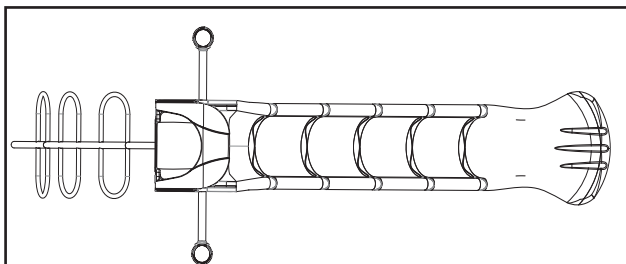
TOOLS AND EQUIPMENT REQUIRED

Also see 'Suggested Tools & Equipment' (Doc. # D70052) in "Installations 101"

1. Equipment for mixing concrete
2. Digging equipment for footing (spade shovel, post hole digger, auger)
3. Bracing materials (several jack stands recommended)
4. Tape measure and level
5. Open end wrench set, Allen and 6-lobe wrenches or bits, socket set, screwdrivers
6. Pop rivet gun
7. Hammer
8. Drill, bits (1/2" masonry, 3/16", 1/4", 3/8"x 8" long, 3/4" and 9/16" required), extension cords, power supply
9. Step ladders
10. Adult installers - 3 minimum

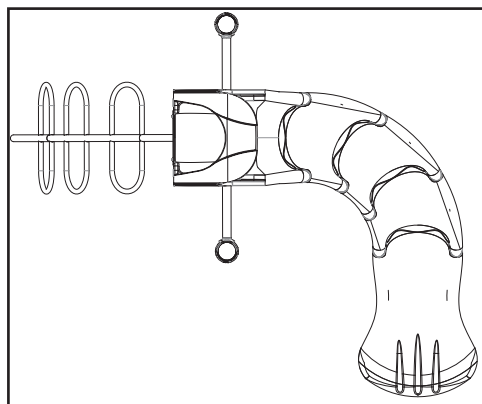
65-670-4, Short Straight Section

Top View



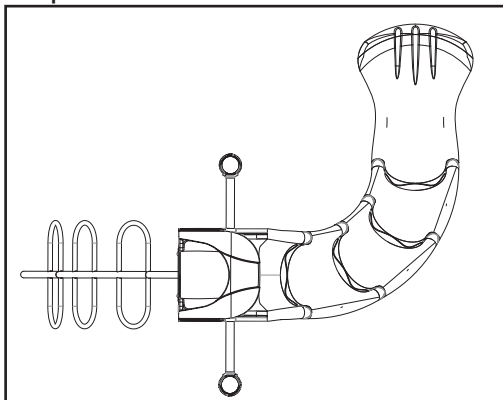
65-670-5, Right Section

Top View



65-670-6, Left Section

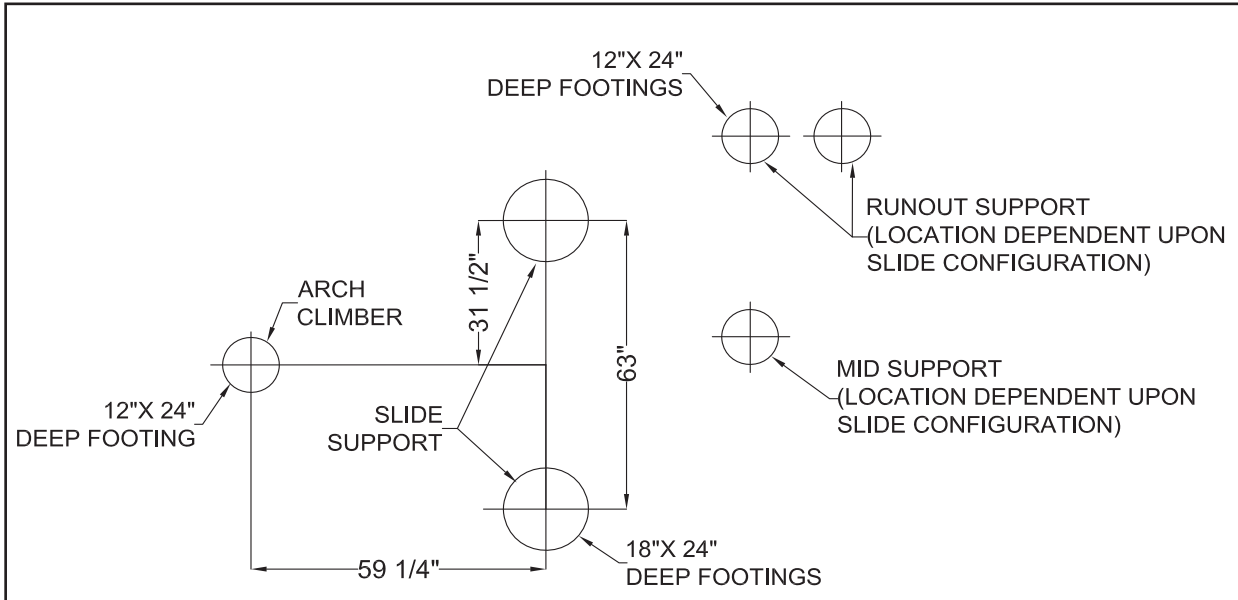
Top View



Chameleon II® Freestanding Slide - 6' Platform

Short Straight Section, Right Section and Left Section

Footing Layout



Note: Left Section footings shown. Refer to your playground layout drawing for mid support and runout support locations.

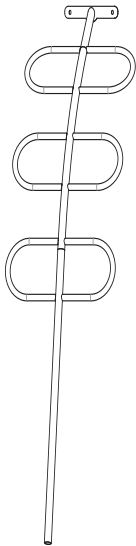
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Chameleon II® Freestanding Slide - 6' Platform

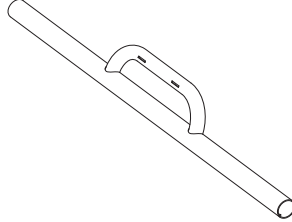
Short Straight Section, Right Section and Left Section

PARTS IDENTIFICATION

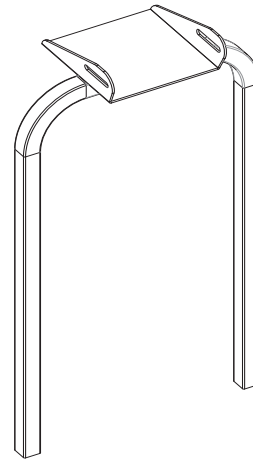
PN 912769*
Arch Climber
F/6' FS Slide



PN 912985*
Slide Support
F/Nexus FS Slide



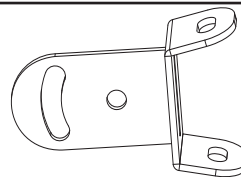
PN 997354*
Runout Supp
F/2013 Sect Slide ING



PN 997351*
Mid Supp High
F/2013 Sect Slide ING



PN 997357*
Mid Supp BRKT
F/2013 Sect Slide



Chameleon II® Freestanding Slide - 6' Platform

Short Straight Section, Right Section and Left Section

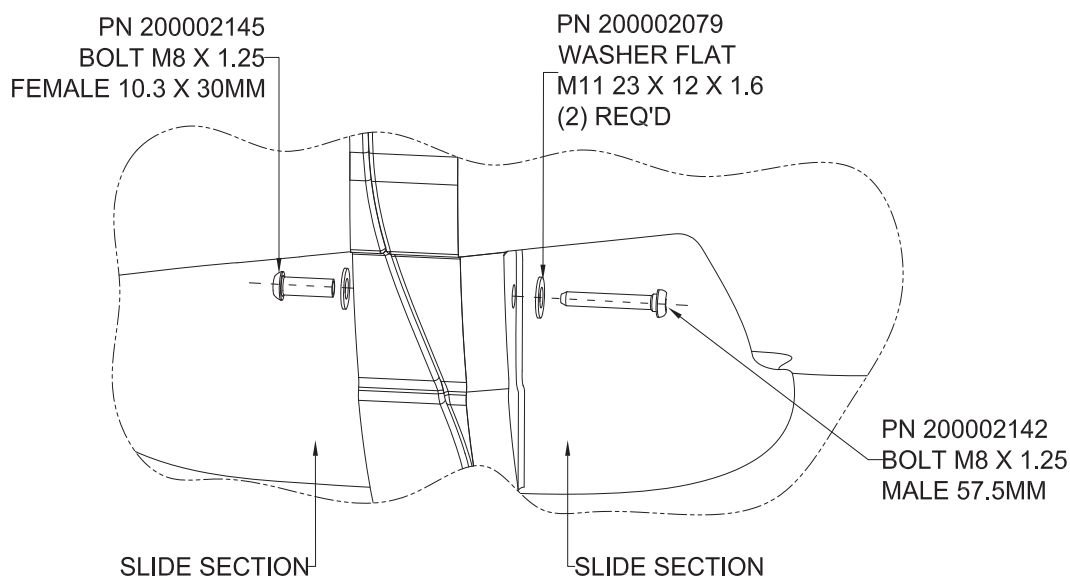
STEP 1 INSTALLATION INSTRUCTIONS AND DIG FOOTINGS

- 1a. Read all installation instructions thoroughly before starting to install the Miracle playevent.
- 1b. Dig footings per *Footing Layout*, Construction Drawings and *Footing Details* installation.

Note: Do not pour concrete for footings, or permanently secure clamps to posts with self-drilling screws, until components illustrated in this installation guide have been installed per instructions and braced into position, leveled and plumbed.

STEP 2 SLIDE - FULLY ASSEMBLED OR TWO (2) PARTS

- 2a. Determine if the slide has arrived fully assembled or is in two (2) parts. If slide is in two (2) parts, assemble as shown below. Total of four (4) places.



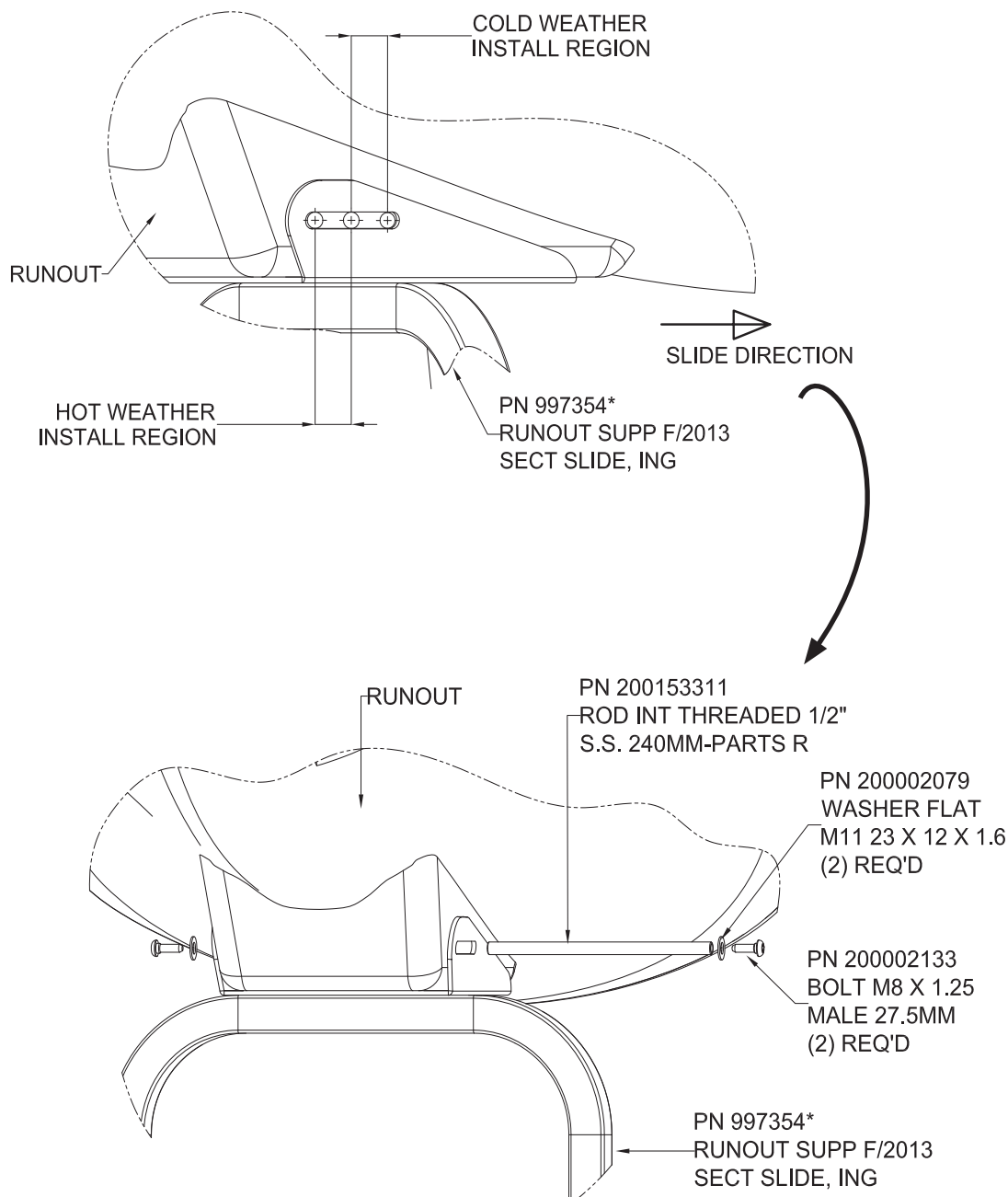
Chameleon II® Freestanding Slide - 6' Platform

Short Straight Section, Right Section and Left Section

STEP 3 ATTACH RUNOUT SUPPORT

- 3a. Position the runout support under the runout section of the slide assembly and attach as shown below.

Note: The runout is designed to allow shrinkage during cool weather and expansion during warm weather. Consider the ambient air temperature when installing.

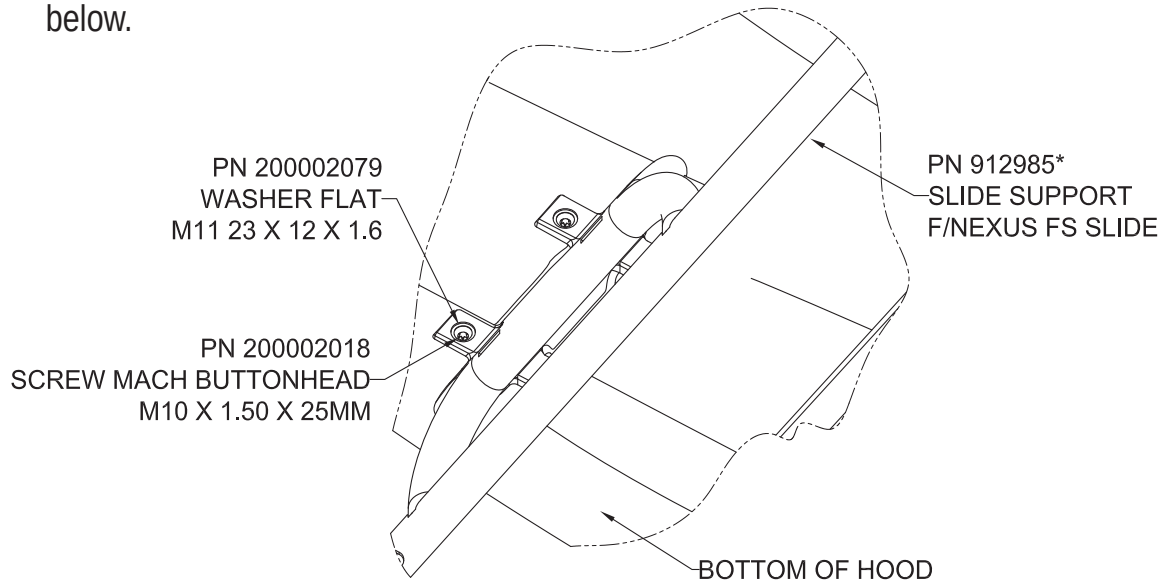


Chameleon II® Freestanding Slide - 6' Platform

Short Straight Section, Right Section and Left Section

STEP 4 ATTACH SLIDE SUPPORT

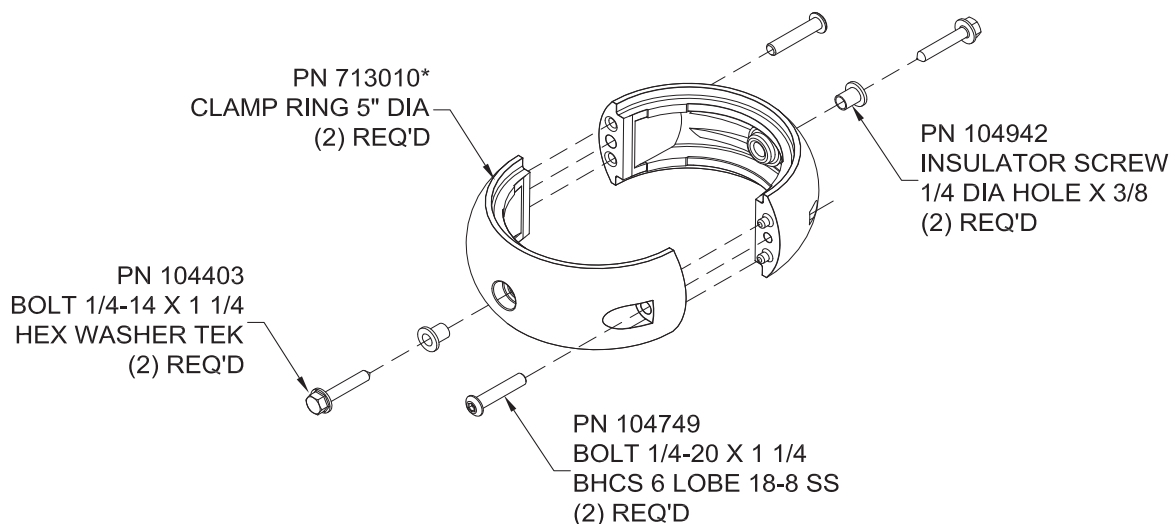
4a. Position the slide support under the bottom of the slide hood and attach as shown below.



STEP 5 LOOSELY ASSEMBLE CLAMPS TO POSTS

5a. Loosely assemble the clamps to the posts as shown below.

Note: Do not permanently secure clamps to posts with Tek screws at this time.



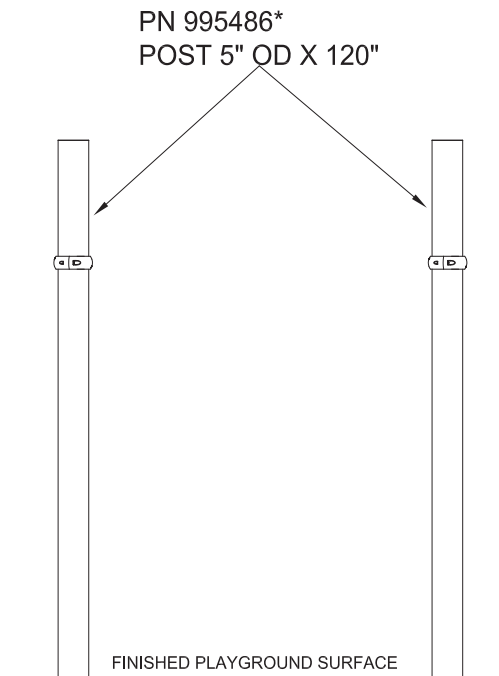
Chameleon II® Freestanding Slide - 6' Platform

Short Straight Section, Right Section and Left Section

STEP 5 LOOSELY ASSEMBLE CLAMPS TO POSTS cont.

5b. Position posts in footings and stand upright.

Note: Do not pour concrete at this time.



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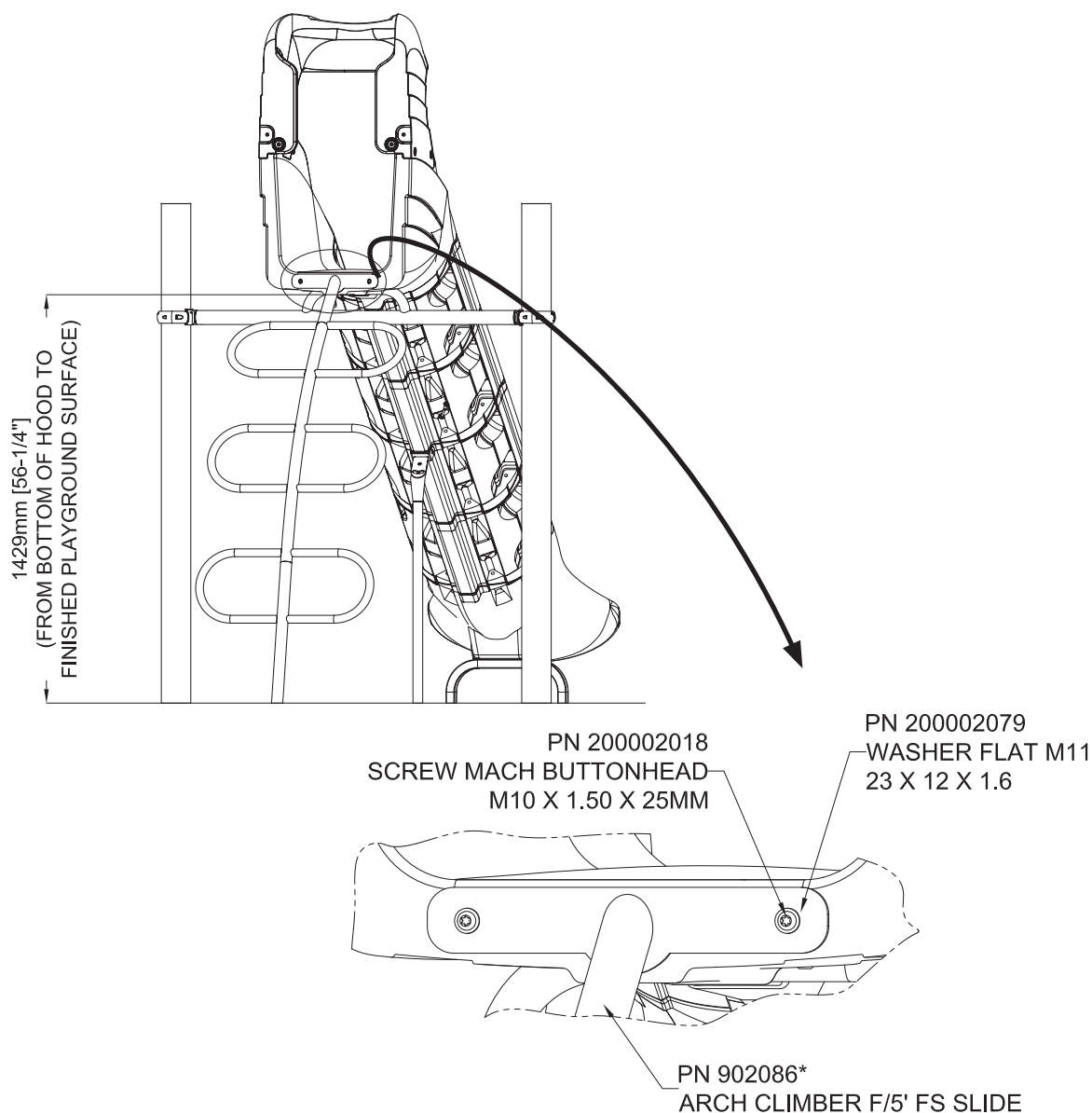
Chameleon II® Freestanding Slide - 6' Platform

Short Straight Section, Right Section and Left Section

STEP 6 ATTACH ARCH CLIMBER

6a. Lift the assembled slide and block up to correct height above finished playground surface and secure the slide support to the clamps by attaching the header supports. Do not secure clamps to posts with Tek screws.

6b. Attach the arch climber to the back of the hood as shown below.

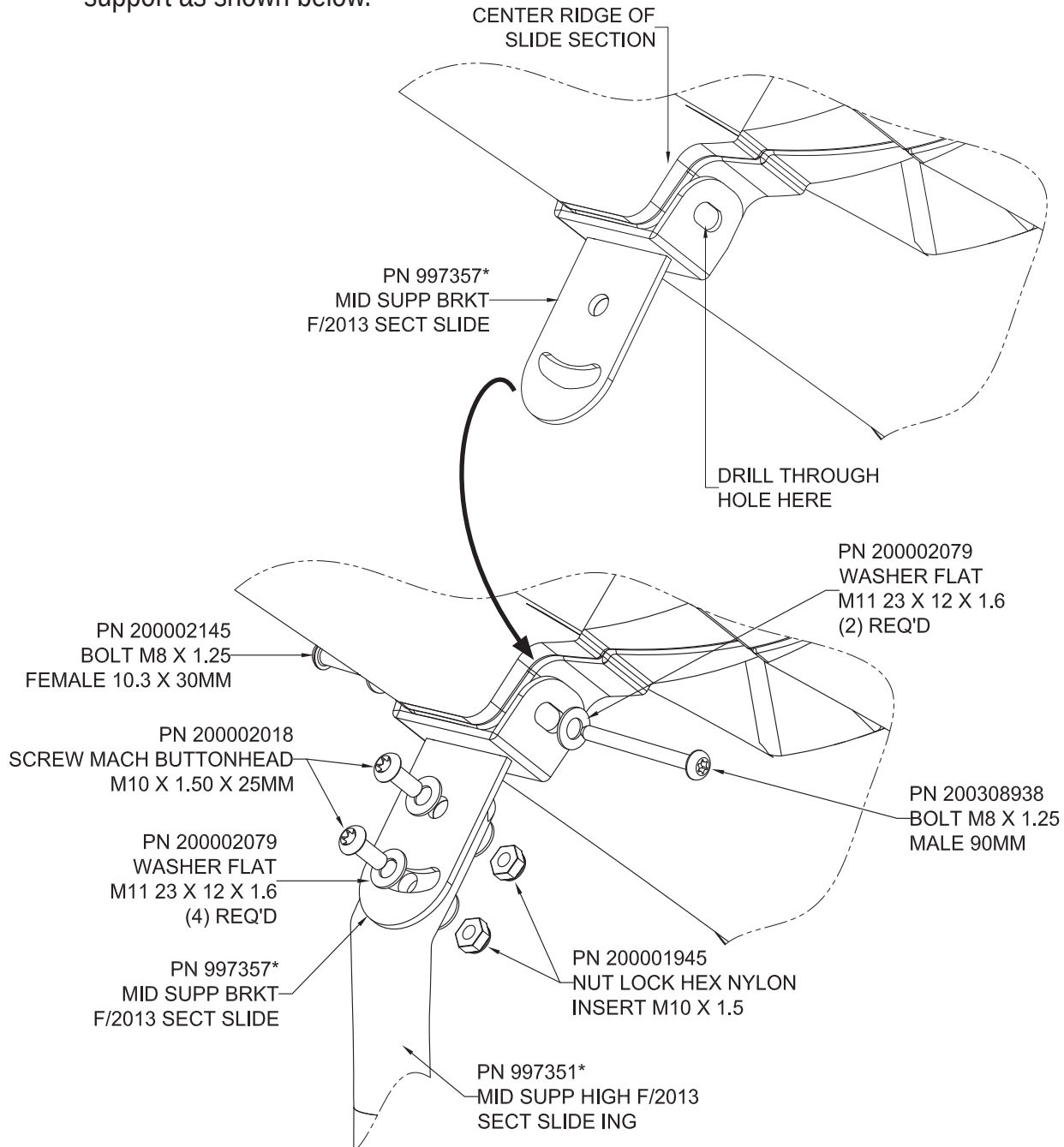


Chameleon II® Freestanding Slide - 6' Platform

Short Straight Section, Right Section and Left Section

STEP 7 ATTACH MID SUPPORT

- 7a. Determine the correct location of the mid support and position the mid support bracket on the bottom center ridge of the slide section; use the bracket as a template and drill a 13mm[1/2"] dia. hole through both walls of the slide section; attach the mid support as shown below.



Chameleon II® Freestanding Slide - 6' Platform

Short Straight Section, Right Section and Left Section

FINAL STEP

Proceed with *Final Assembly installation* located behind Installation 101 in Installation Manual. Tighten all hardware, complete footings and install resilient surfacing.

Bill of Materials

MODEL 65-670-16

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	FSHDS1S2S3S4EXP	ASSY SECT SLIDE FSHOOD-S1-S2-S3-S4-EXIT
1	EXITP	EXIT 2013 SECT SLIDE
1	912769*	ARCH CLIMBER F/6' FS SLIDE
1	912985*	SLIDE SUPPORT F/NEXUS FS SLIDE
1	997354*	RUNOUT SUPP F/2013 SECT SLIDE ING
1	997351*	MID SUPP HIGH F/2013 SECT SLIDE ING
2	995486*	POST 5"OD X 120" FOR ROOF (GROUND LEVEL)
2	990966*	5" OD KC VERSALOK CLAMP COMPLETE
2	990968*	5" OD KC HEADER SUPPORT COMPLETE
2	713017*	POST CAP 5" OD X 11GA TUBE
2	997941*	PARTS CARTON - SECT SLIDE SUPPT LEG
1	HW912108-1	HRDW PKG FS SLIDE M1/1

FSHDS1S2S3S4EXP - ASSY SECT SLIDE FSHOOD-S1-S2-S3-S4-EXIT

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	999075*	SLIDE HOOD FREESTANDING UPPER
1	999076*	SLIDE HOOD FREESTANDING LOWER
2	200002154	SCREW MACH BUTTONHEAD M10 X 1.5 X 70MM
20	200002142	BOLT M8 X 1.25 MALE 57.5MM
20	200002145	BOLT M8 X 1.25 FEMALE 10.3 X 30MM
44	200002079	WASHER FLAT M11 23 X 12 X 1.6MM
2	200002150	SCREW MACH BUTTONHEAD M10 X 1.5 X 55MM

EXITP - EXIT 2013 SECT SLIDE

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	997310*	RUNOUT ASSEMBLY F/2013 SECTIONAL SLIDE

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	997310R*	RUNOUT F/2013 SECTIONAL SLIDE
2	105326	BAG POLY 38"X6" GUSSETED TUBING 4MIL
2	120667	TIES, GENERAL PURPOSE 14.5"/368MM
4	200002142	BOLT M8 X 1.25 MALE 57.5MM
4	200002145	BOLT M8 X 1.25 FEMALE 10.3 X 30MM
8	200002079	WASHER FLAT M11 23 X 12 X 1.6MM

Chameleon II® Freestanding Slide - 6' Platform

Short Straight Section, Right Section and Left Section

Bill of Materials cont.**HW912108-1 - HRDW PKG FS SLIDE M1/1**

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
8	200002018	SCREW MACH BUTTONHEAD M10 X 1.50 X 25MM
1	200153311	ROD INT THREADED 1/2" S.S. 240MM-PARTS R
2	200002133	BOLT M8 X 1.25 MALE 27.5MM
2	200001945	NUT LOCK HEX NYLON INSERT M10 X 1.5 (**)
5	200002145	BOLT M8 X 1.25 FEMALE 10.3 X 30MM
1	200308938	BOLT M8 X 1.25 MALE 90MM
4	200002142	BOLT M8 X 1.25 MALE 57.5MM (**)
22	200002079	WASHER FLAT M11 23 X 12 X 1.6MM (**)

997941* - PARTS CARTON - SECT SLIDE SUPPT LEG

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	997357*	MID SUPP BRKT F/2013 SECT SLIDE
1	HW997941-1	HRDW PKG SC SL SPT S1/1

HW997941-1 - HRDW PKG SC SL SPT S1/1

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
2	200002018	SCREW MACH BUTTONHEAD M10 X 1.50 X 25MM
6	200002079	WASHER FLAT M11 23 X 12 X 1.6MM
2	200001945	NUT LOCK HEX NYLON INSERT M10 X 1.5
1	200002145	BOLT M8 X 1.25 FEMALE 10.3 X 30MM
1	200308938	BOLT M8 X 1.25 MALE 90MM

990966* - 5" OD KC VERSALOK CLAMP COMPLETE

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
2	104403	BOLT 1/4-14 X 1 1/4 HEX WASHER TEK
2	104749	BOLT 1/4-20 X 1 1/4 BHCS 6 LOBE 18-8 SS
2	104942	INSULATOR, SCREW, 1/4 DIA HOLE X 3/8
2	713010*	CLAMP RING 5" DIA

990968* - 5" OD KC HEADER SUPPORT COMPLETE

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	104285	SET SKT 3/8-16 X 3/8 18-8 SS
1	988749	DRIVE RIVET, NAIL-IN
1	986153*	HEADER SUPPORT CASTING

MODEL 65-670-4: SLIDE CHAM II FS SHORT STRAIGHT SECTION

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	997303*	12" DROP ASSEMBLY F/2013 SECTIONAL SLIDE
4	200002142	BOLT M8 X 1.25 MALE 57.5MM (**)
8	200002079	WASHER FLAT M11 23 X 12 X 1.6MM (**)
4	200002145	BOLT M8 X 1.25 FEMALE 10.3 X 30MM (**)

Chameleon II® Freestanding Slide - 6' Platform

Short Straight Section, Right Section and Left Section

Bill of Materials cont.

MODEL 65-670-5: SLIDE CHAM II FS SHORT RIGHT SECTION

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	997307*	LOW BANK RT ASSY F/2013 SECTIONAL SLIDE
4	200002142	BOLT M8 X 1.25 MALE 57.5MM (**)
8	200002079	WASHER FLAT M11 23 X 12 X 1.6MM (**)
4	200002145	BOLT M8 X 1.25 FEMALE 10.3 X 30MM (**)

MODEL 65-670-6: SLIDE CHAM II FS SHORT LEFT SECTION

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	997306*	LOW BANK LFT ASSY F/2013 SECTIONAL SLIDE
4	200002142	BOLT M8 X 1.25 MALE 57.5MM (**)
8	200002079	WASHER FLAT M11 23 X 12 X 1.6MM (**)
4	200002145	BOLT M8 X 1.25 FEMALE 10.3 X 30MM (**)

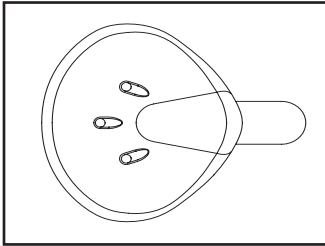
Chameleon II® Freestanding Slide - 6' Platform

65-670-16

Freestanding Saddle Seat

IMPORTANT! Prior to installation of any components, refer to the "Owner/Operator Manual". This manual will provide important information pertaining to site preparation, footings, system stabilization and other necessary information vital to the success of your installation.

Top View



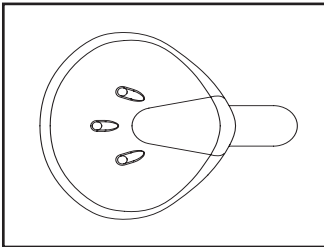
Footing Detail, page 2
Protective Area: 14' DIA



945-1

Saddle Seat-Angled Post

Top View



Footing Detail, page 2
Protective Area: 14' DIA



945-2

Saddle Seat-Straight Post

Note: An () by a part number indicate: Color Code Required.*

TOOLS AND EQUIPMENT REQUIRED

Refer to "Installations 101"

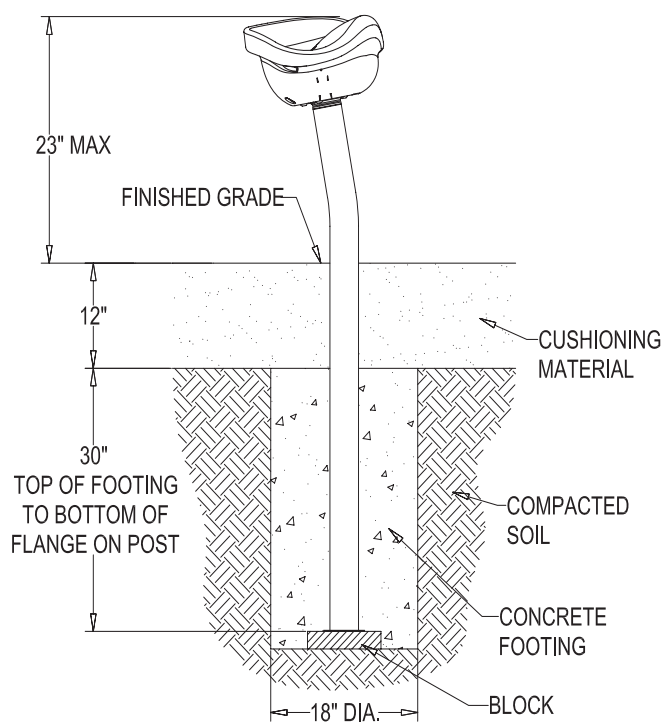
1. Concrete for footings, wheelbarrow or mixer, 5 gallon bucket, water supply
2. Digging equipment for footings (spade shovel, post hole digger, auger)
3. Open end wrenches or bits, Allen and 6-lobe wrenches or bits, socket set, screwdrivers
4. Bracing materials (2x4's, wood pieces, jack stands, sawhorses, concrete blocks, bricks, etc.)
5. Tape measure and level
6. Adult installer

Freestanding **Saddle Seat**

STEP 1 DIG FOOTING

- 1a. Dig Footing per *Footing Layout* below or Construction Drawings. Refer to ***Footing Details*** installation located behind *Installations 101* in Installation Manual.
- 1b. Place a brick, concrete block or other firm base in the bottom of the footing hole.
(Remember to adjust footing depth to allow for block thickness.)

Note: Do not pour concrete until post assembly has been installed per instructions and braced in position, level and plumb.



Note: Model 945-1 is shown, footing detail is identical for model 945-2. Saddle seat is shown fully assembled for footing detail purposes only. Seat will be assembled in step 3.

STEP 2 SET POST ASSEMBLY INTO FOOTING; POUR CONCRETE

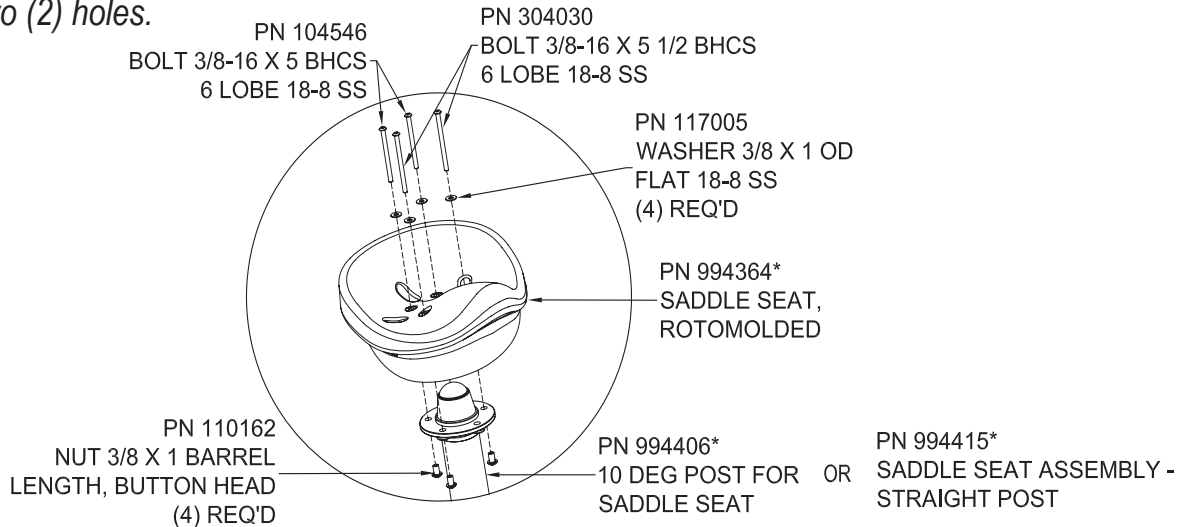
- 2a. Set post assembly into footing on top of block; brace in position, level and plumb.
- 2b. Pour concrete and **allow to cure for 72 hours prior to attaching saddle seat.**

Freestanding Saddle Seat

STEP 3 AFFIX SADDLE SEAT TO POST ASSEMBLY

3a. Attach seat to post assembly as shown below.

Note: (PN 304030) are used in the front two (2) holes; (PN 104546) are used in the back two (2) holes.



FINAL STEP

Proceed with **Final Assembly** installation located behind *Installations 101* in Installation Manual.

BILL OF MATERIAL

MODEL 945-1 SADDLE SEAT-ANGLED POST

QUANTITY	PART NUMBER	DESCRIPTION
1	994406*	10 DEG POST FOR SADDLE SEAT
1	994364*	SADDLE SEAT, ROTOMOLDED
1	116048	LABEL, 2" X 2" WHITE POLYESTER THERMAL
1	116049	LAMINATE, CLEAR 2" X 2" W/PERMANENT
1	994493	PARTS CARTON, SADDLE SEAT

MODEL 945-2 SADDLE SEAT-STRAIGHT POST

QUANTITY	PART NUMBER	DESCRIPTION
1	994415*	SADDLE SEAT ASSEMBLY - STRAIGHT POST
1	994364*	SADDLE SEAT, ROTOMOLDED
1	116048	LABEL, 2" X 2" WHITE POLYESTER THERMAL
1	116049	LAMINATE, CLEAR 2" X 2" W/PERMANENT
1	994493	PARTS CARTON, SADDLE SEAT

PARTS CARTON 994493

2	104546	BOLT 3/8-16 X 5 BHCS 6 LOBE 18-8 SS
2	304030	BOLT 3/8-16 X 5 1/2 BHCS 6 LOBE 18-8 SS
4	117005	WASHER 3/8 X 1 O.D. FLAT 18-8 SS
4	110162	NUT 3/8-16 X 1 BARREL LENGTH, BUTTON HEAD



Installation Guide

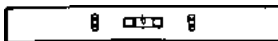
June 4, 2001 Rev. C

Final Assembly

MIRACLE
RECREATION EQUIPMENT COMPANY

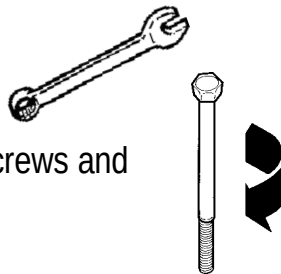
Kids' Choice, Tots' Choice, Center Stage, and City Parks Series Deck Systems & Misc.

STEP 1

Plumb and level assemblies. 

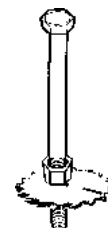
STEP 2

Secure Clamps to Posts with self-drilling screws and tighten all fasteners.



STEP 3

Trim all bolts. No more than two (2) threads may protrude after trimming by installer. Peen ends smooth to touch.



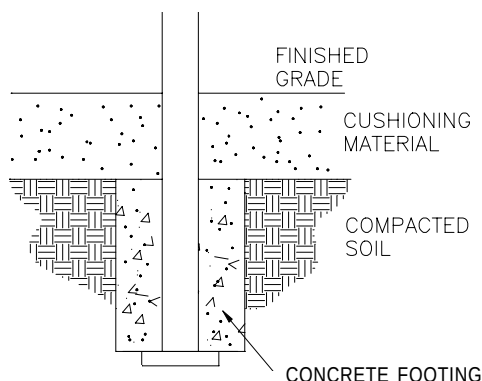
STEP 4

Pour concrete in remaining Footings, and allow 72 hours to cure.



STEP 5

Install cushioning material (protective surfacing) in, around and beneath areas required for unit.



STEP 6

Apply *Warning* and *Manufacturer's I.D.* labels, and *Age Appropriate* labels if included. Refer to **Installations 101**.

FINAL STEP

Establish and adhere to a regular maintenance schedule, checking for loose or missing bolts, worn parts, etc.



Final Assembly

714, 718, ...



Installation Guide

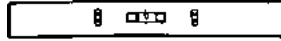
June 4, 2001 Rev. A

Final Assembly

Miscellaneous Freestanding Play Equipment and Non-Play Equipment

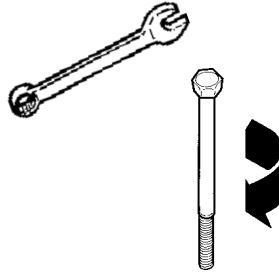
STEP 1

Plumb and level assemblies.



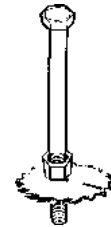
STEP 2

Tighten all fasteners.



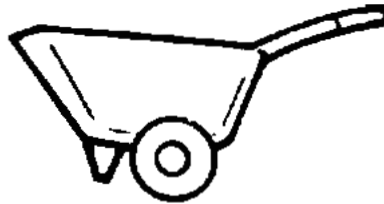
STEP 3

Trim all bolts. No more than two (2) threads may protrude after trimming by installer. Peen ends smooth to touch.



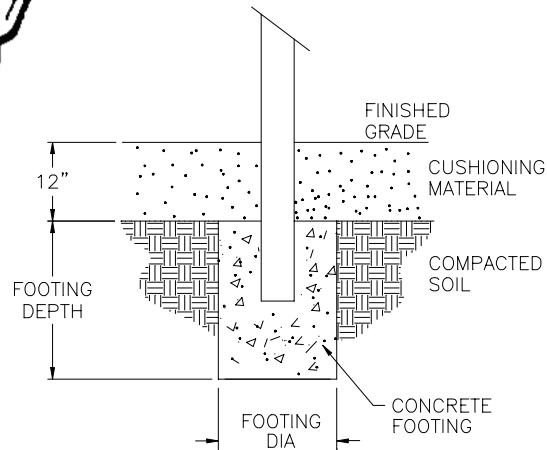
STEP 4

Pour concrete in remaining Footings, and allow 72 hours to cure.



STEP 5

If applicable, install cushioning material (protective surfacing) in, around, and beneath areas required for unit.



STEP 6

If applicable, apply *Age Appropriate*, *Warning*, and *Manufacturer's I.D.* labels. Refer to **Installations 101**.

FINAL STEP

Establish and adhere to a regular maintenance schedule, checking for loose or missing bolts, worn parts, etc.

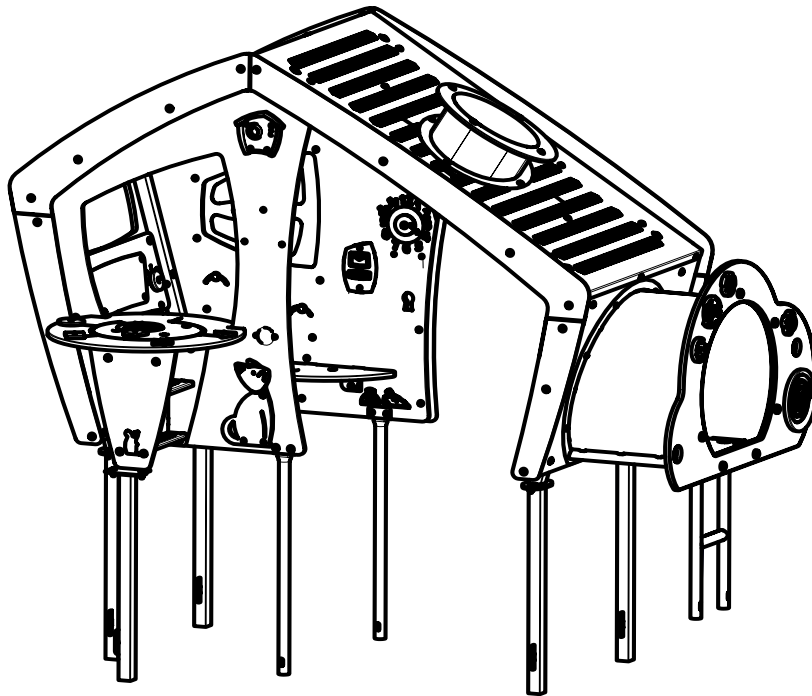


Final Assembly

Freestanding Play and Non-Play Equipment

Installation Instructions

Models MR0882
MR0882BD
Playhouse
In-ground and Surface Mount Models



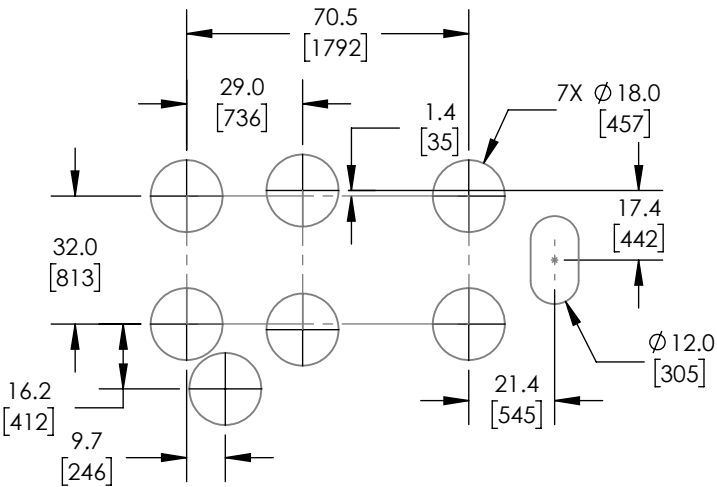
Assembly View (*representative model*)

Installation Preparation

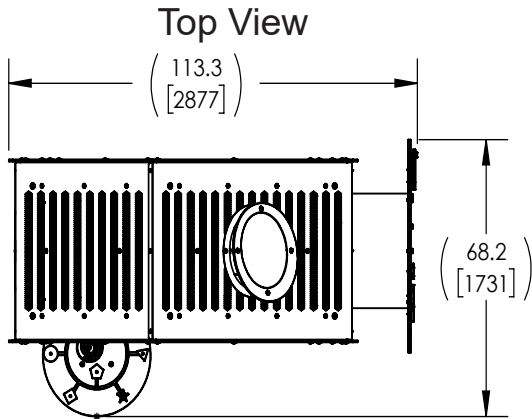
Recommended Crew: Two (2) adults
Installation Time (In-ground): 10 man-hours
Installation Time (Surface Mount): 8 man-hours
Concrete Required: 0.48 cubic yard (0,40 cubic meters)
Use Zone: Refer to Master Drawing
User Group Age (years): ASTM: 2-5, CSA: 1.5-5, EN: 2-6

Installation Instructions

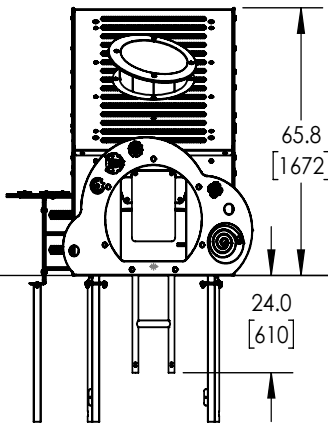
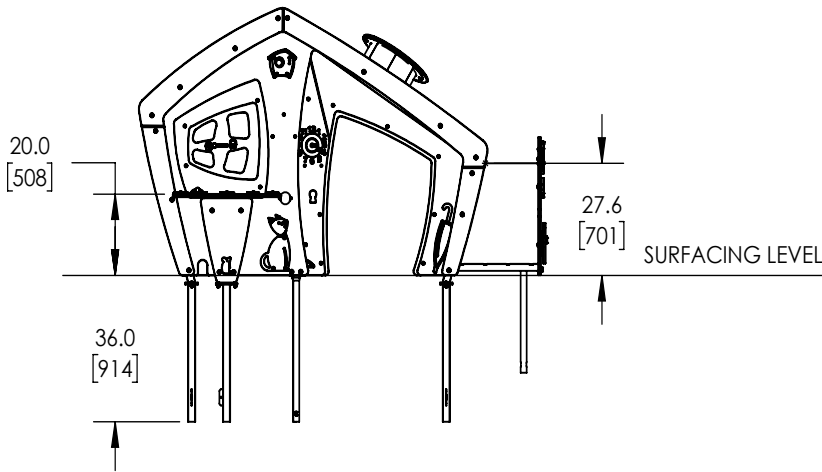
KEY	
Position	Unit of Measurement
Top #	Inches
Bottom #	[Millimeters]



Footing Diagram

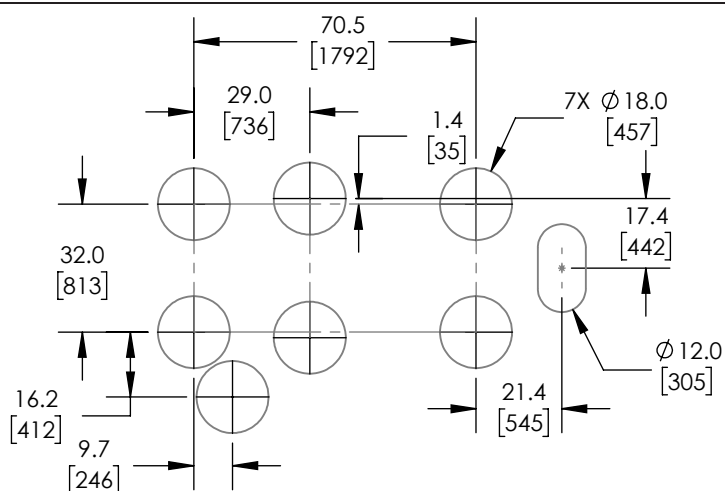


Top View



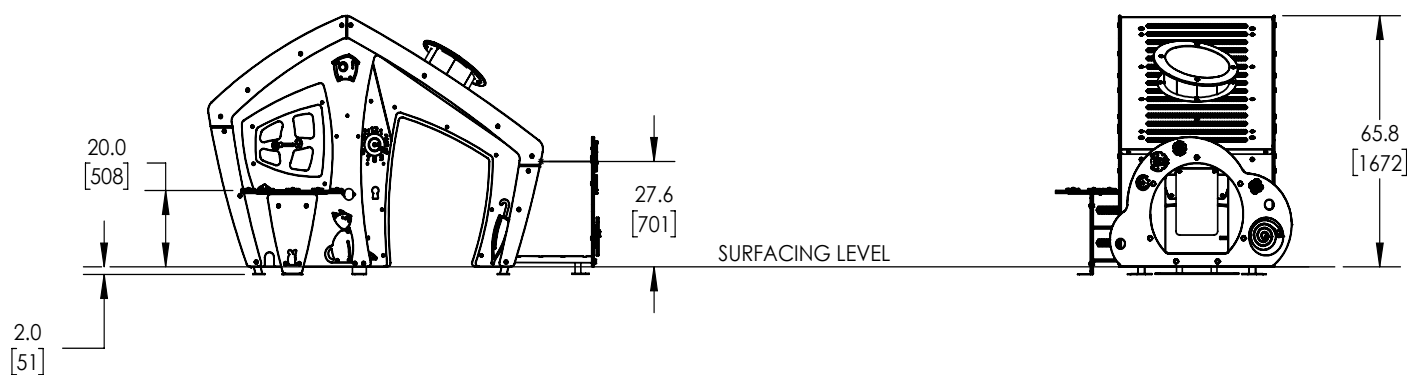
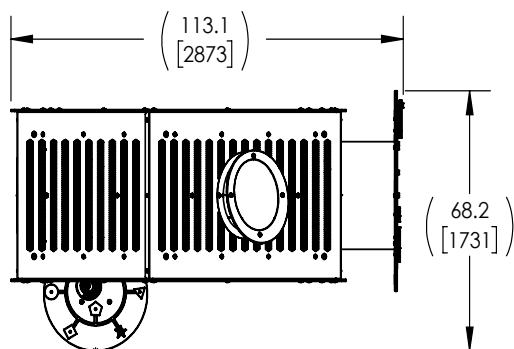
Elevation Views
MR0882

KEY	
Position	Unit of Measurement
Top #	Inches
Bottom #	[Millimeters]



Footing Diagram

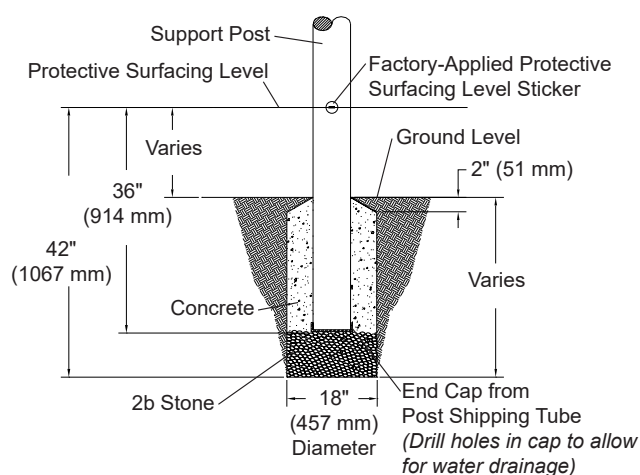
Top View



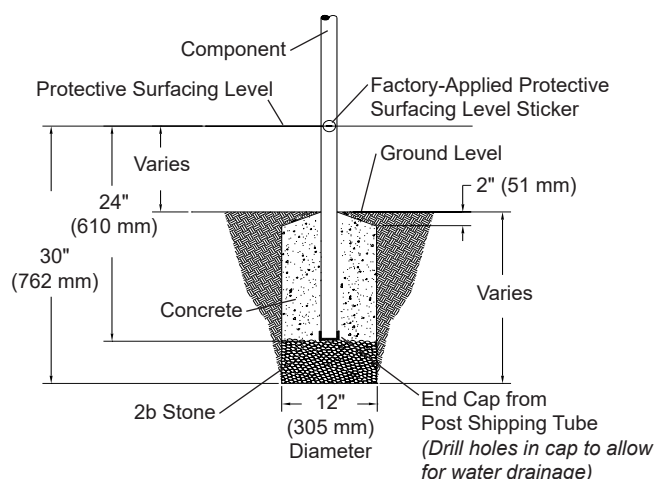
Elevation Views
MR0882BD

Installation Instructions

IN GROUND FOOTING DIAGRAMS: ASTM / CSA



Support Post Footing Detail (ASTM/CSA)



Component Footing Detail (ASTM/CSA)

FOOTING NOTES

- Support post footing depth equals 42 in. (1067 mm) less the depth of the protective surfacing material. The post is designed to have 24" (610 mm) in concrete.

Example: If 12 in. (305 mm) of wood mulch is used for surfacing, the footing depth would be 30 in. (762 mm).

- Component footing depth equals 30 in. (762 mm) less the depth of the protective surfacing material. The post is designed to have 12" (305 mm) in concrete.

Example: If 12 in. (305 mm) of wood mulch is used for surfacing, the footing depth would be 18 in. (457 mm).

- Most support posts and component support legs will have either a factory-applied sticker with line, or factory-applied mark designating protective surfacing level on a clear and level installation site.

- If play structure is installed on uneven terrain, maintain support post mark at protective surfacing level at lowest grade. Adjust other footings accordingly. Support posts and all attaching decks and play components must be plumb and level.

- Do not encase bottom of support post in concrete. Place post directly on packed stone.

- The footings shown in this documentation are recommendations based on historical performance in average soil conditions. Footing dimensions may be modified by the owner based on actual soil conditions.

For example:

- If local soil is loose or unstable, a larger footing may be required.

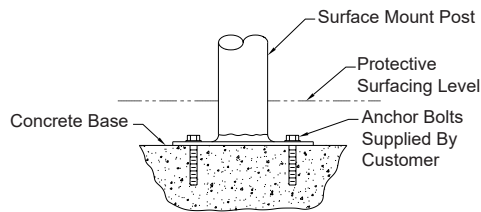
- If local soil is considered stable, such as bedrock, clay or hard packed earth, a smaller footing may be used. Before changing footing dimensions, we strongly recommend that the footings be reviewed and approved by a registered engineer.

- Base of footing must be below frost line.

- Assemble the entire structure before pouring concrete unless specifically instructed to do so in the individual component installation instructions.

Installation Instructions

SURFACE MOUNT FOOTING DIAGRAMS: SUPPORT POSTS AND COMPONENTS



Surface Mount Footing Detail

DEFINITIONS

- **Concrete Pier:** A pier type surface mount installation is defined as a footing hole that has been excavated and poured with concrete. Concrete should be flush to the top surface of excavated hole. Equipment would then be secured to this concrete footing that has been properly cured.
- **Concrete Slab:** Existing concrete slab type installation is defined as equipment being secured to an existing concrete pad or slab. As an example, this pad could be in the form of an existing concrete parking lot.

FOOTING NOTES: PIER TYPE SURFACE MOUNT

- Most support posts and component support legs will have either a factory-applied sticker with line, or factory-applied mark designating protective surfacing level on a clear and level installation site.
- If play structure is installed on uneven terrain, maintain support post mark at protective surfacing level at lowest grade. Adjust other footings accordingly. Support posts and all attaching decks and play components must be plumb and level.
- Footing size may vary due to local soil and weather conditions.
- Base of footing must be below frost line.

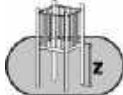
FOOTING NOTES: EXISTING CONCRETE SLAB TYPE SURFACE MOUNT

- Most support posts and component support legs will have either a factory-applied sticker with line, or factory-applied mark designating protective surfacing level on a clear and level installation site.
- Support posts and all attaching decks and play components must be plumb and level.

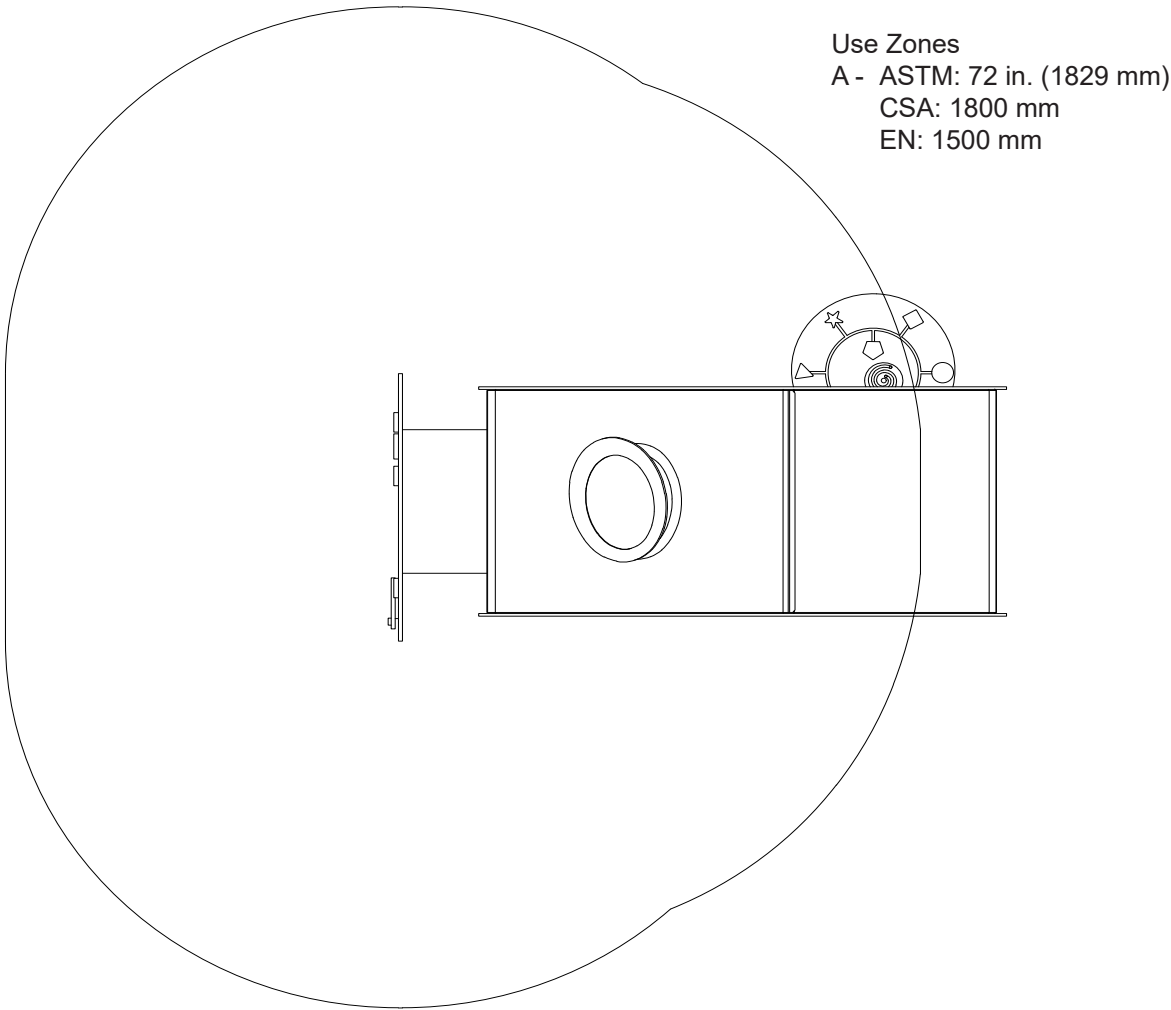
IMPORTANT NOTE: Surface mount hardware is not supplied. The customer is responsible for the concrete base and providing surface mount hardware as specified by a registered structural engineer for each specific project application.

Installation Instructions

Rev. E

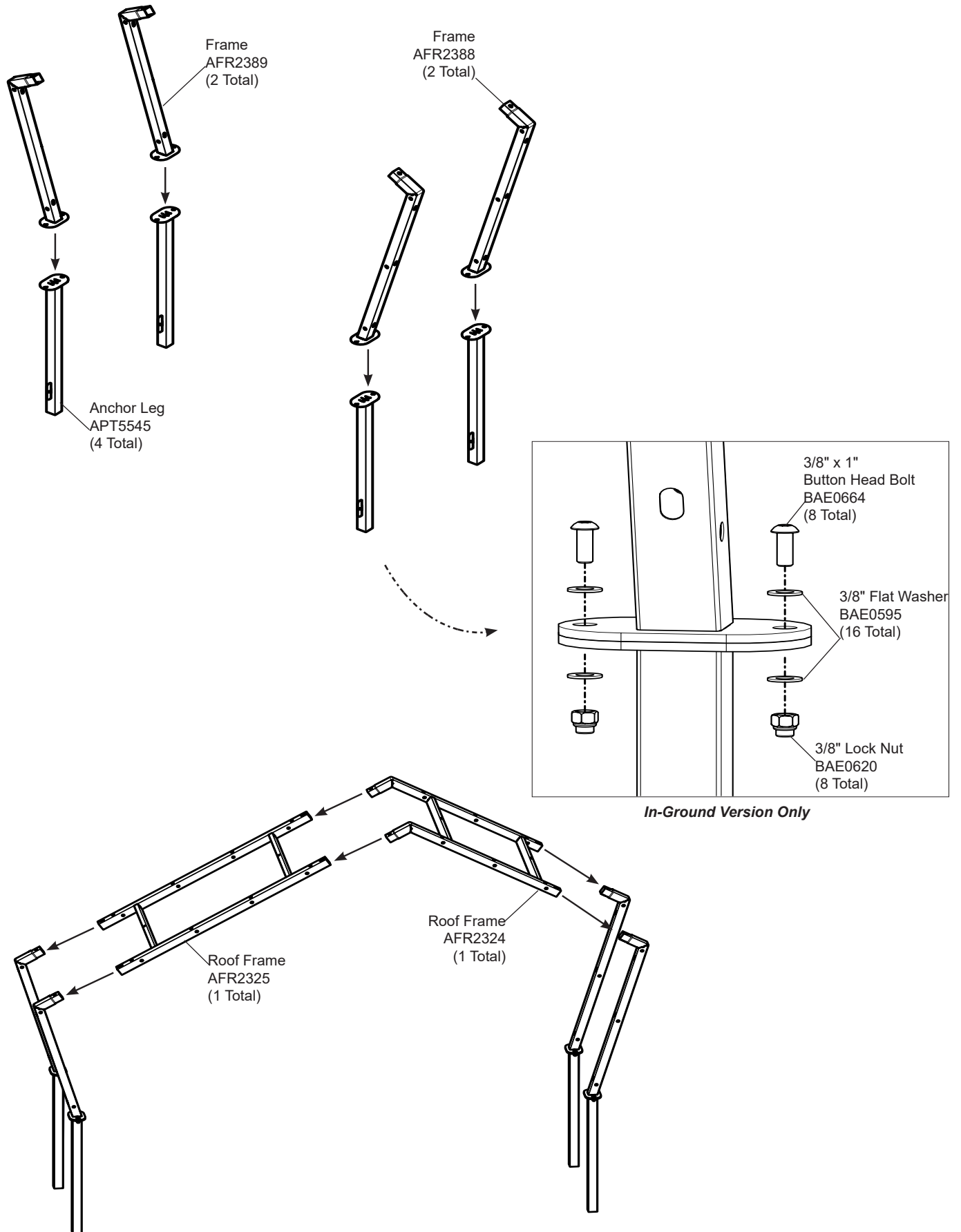
ICON KEY			
	Fully Tighten Hardware		Critical Fall Height
	Do Not Fully Tighten Hardware		Pour Concrete
	Drill		Dig Footing Holes
	Hammer		Apply a drop of thread locking adhesive

- Installation Instructions:**
- 1. Prepare footings as shown on pages 4 and 5 of this document.
 - 2. Assemble equipment as shown.
 - 3. Place equipment in, or on, its footings and block and brace.
 - 4. Plumb and level equipment and tighten all hardware.



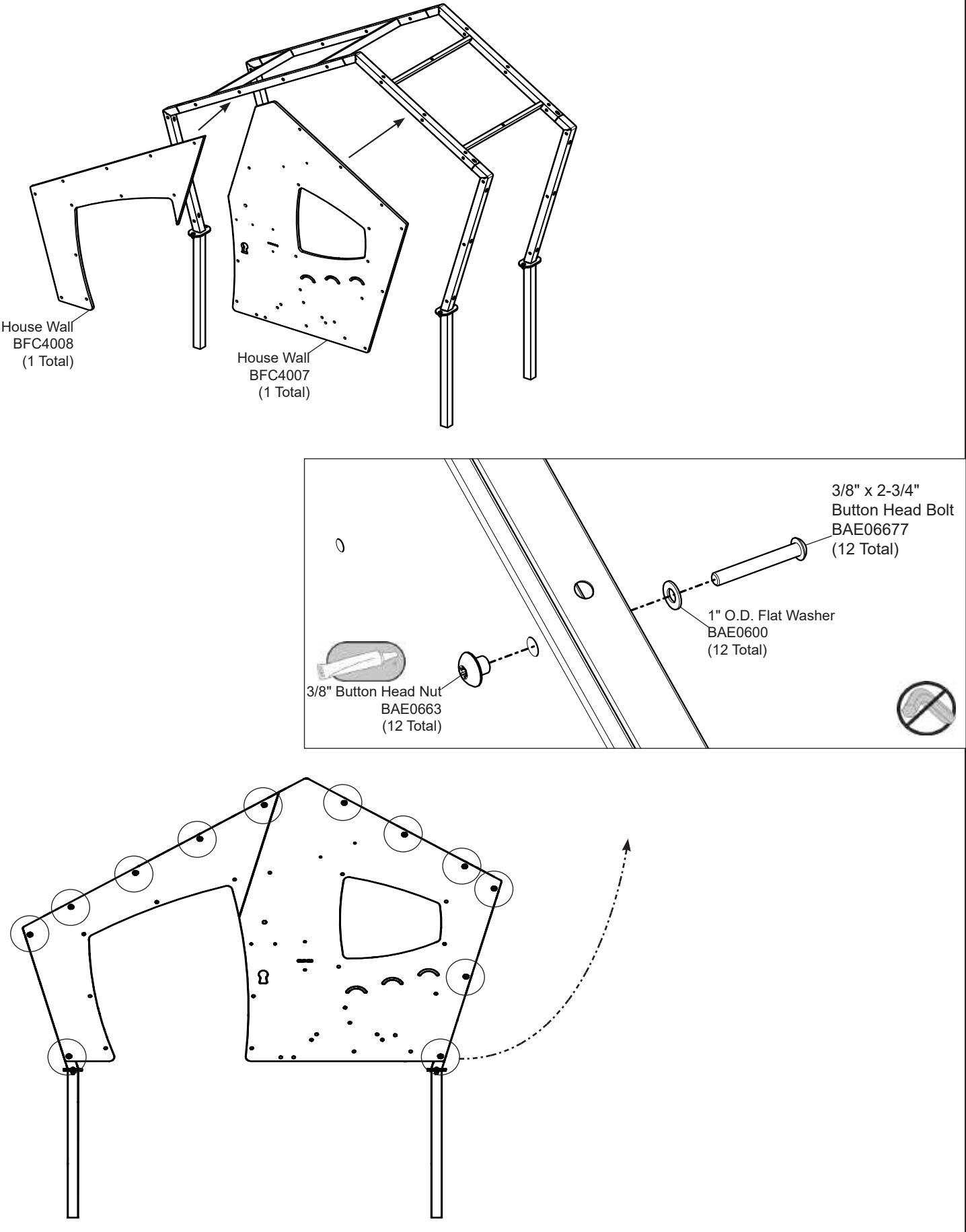
Important Note: Apply a drop of thread locking adhesive to all button head nut connections.

Installation Instructions

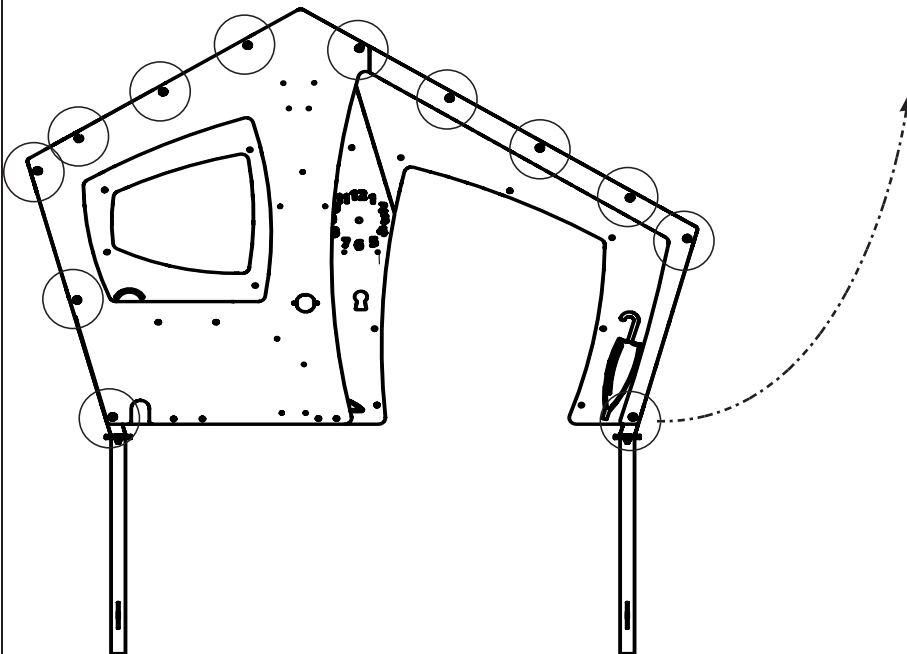
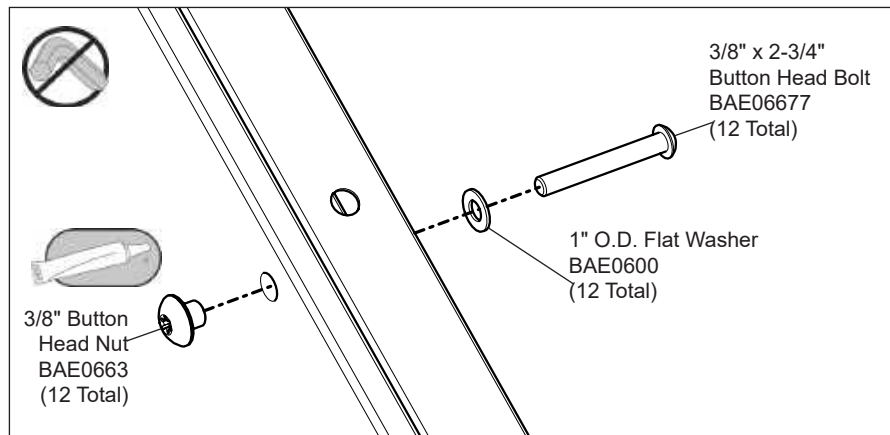
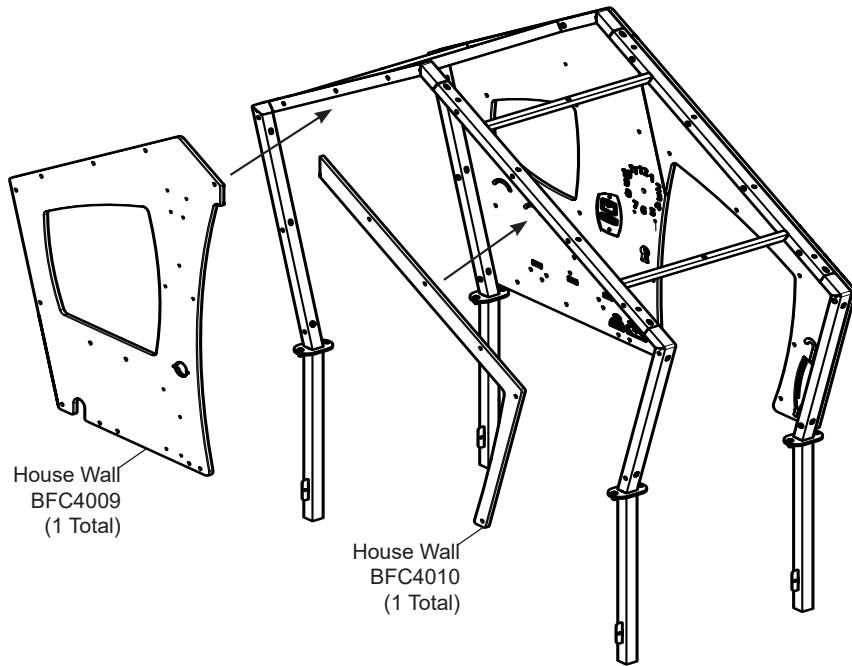


Installation Instructions

Rev. E

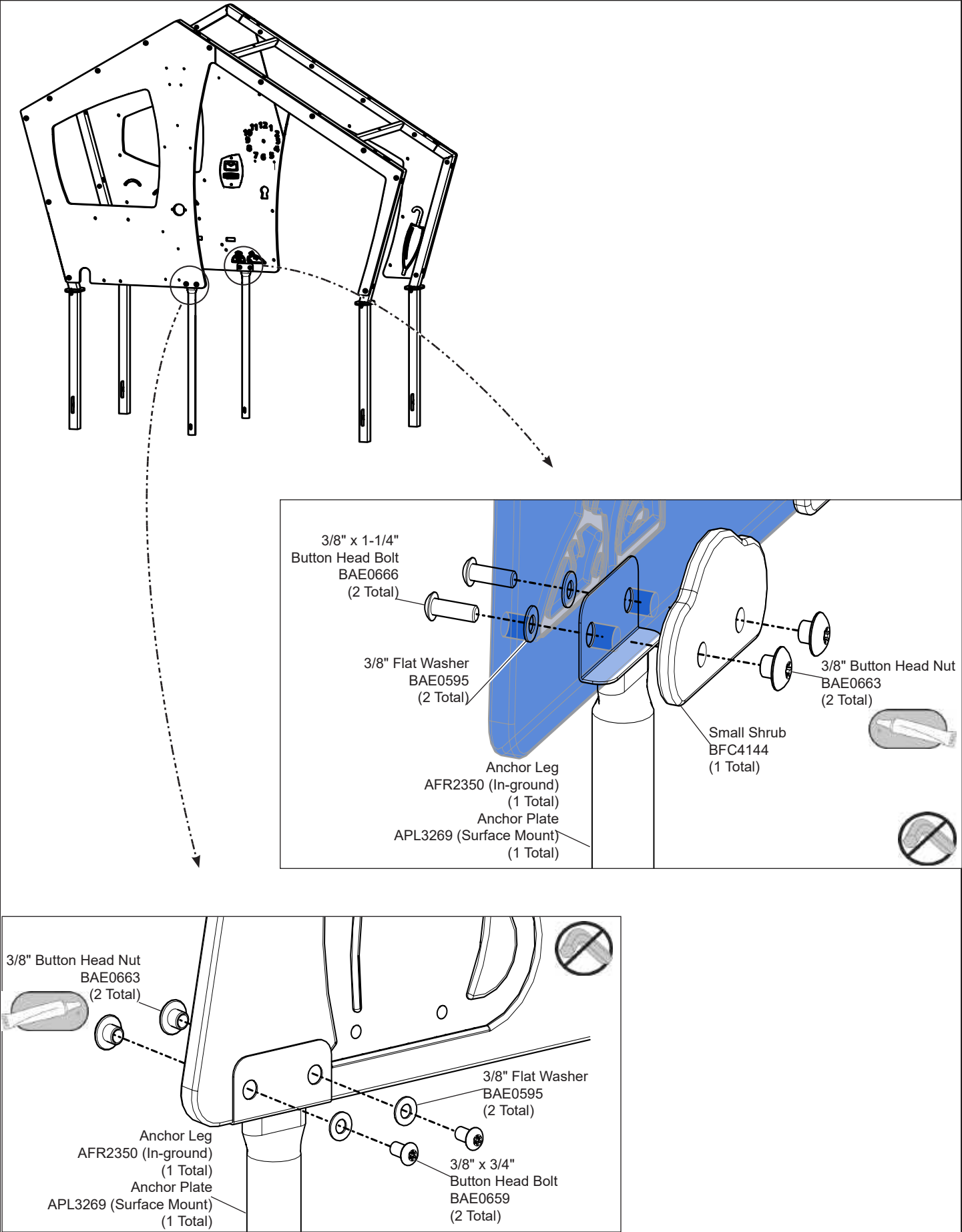


Installation Instructions

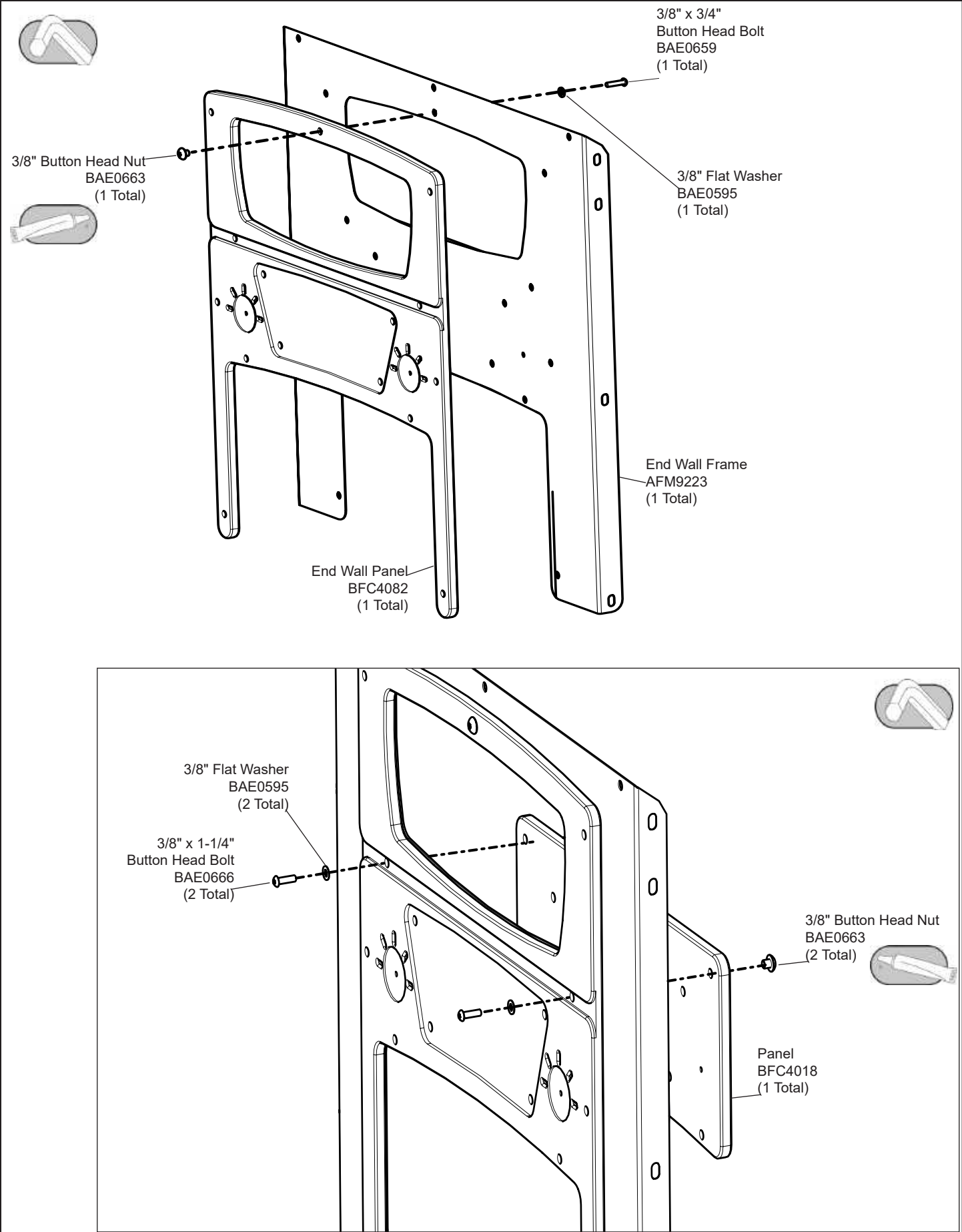


Installation Instructions

Rev. E

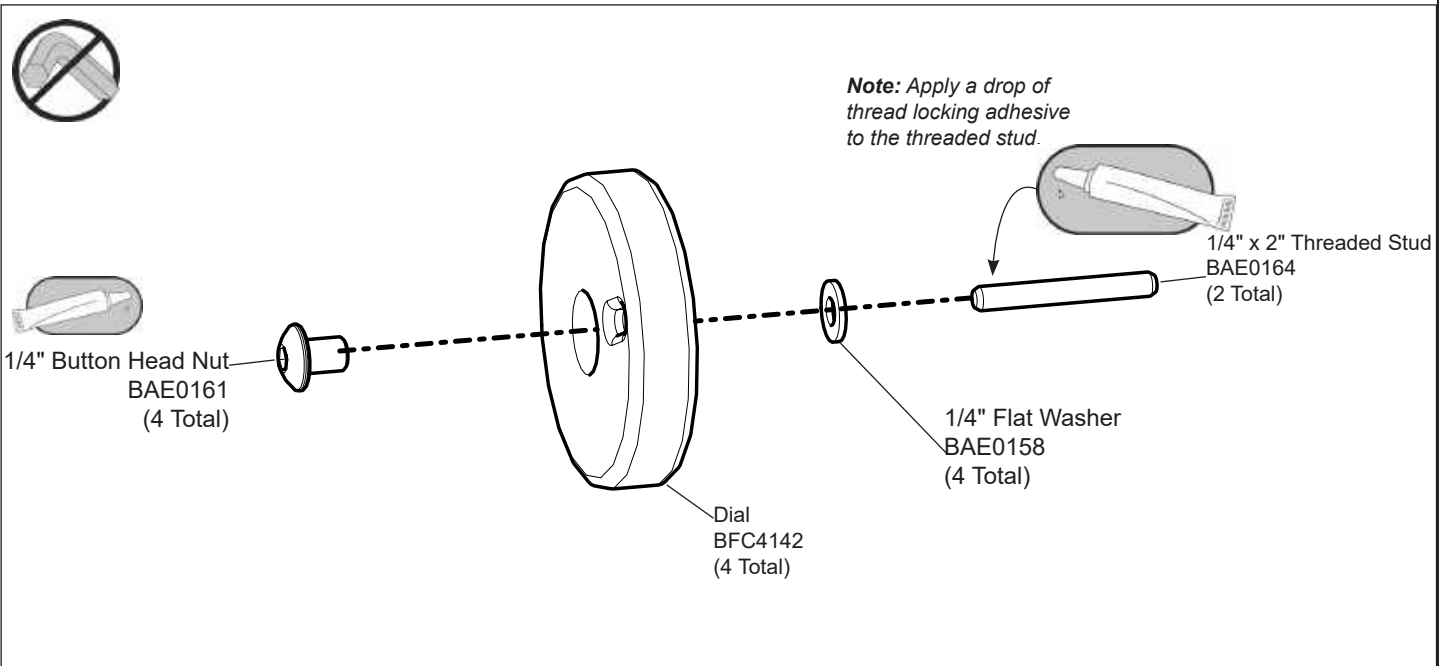
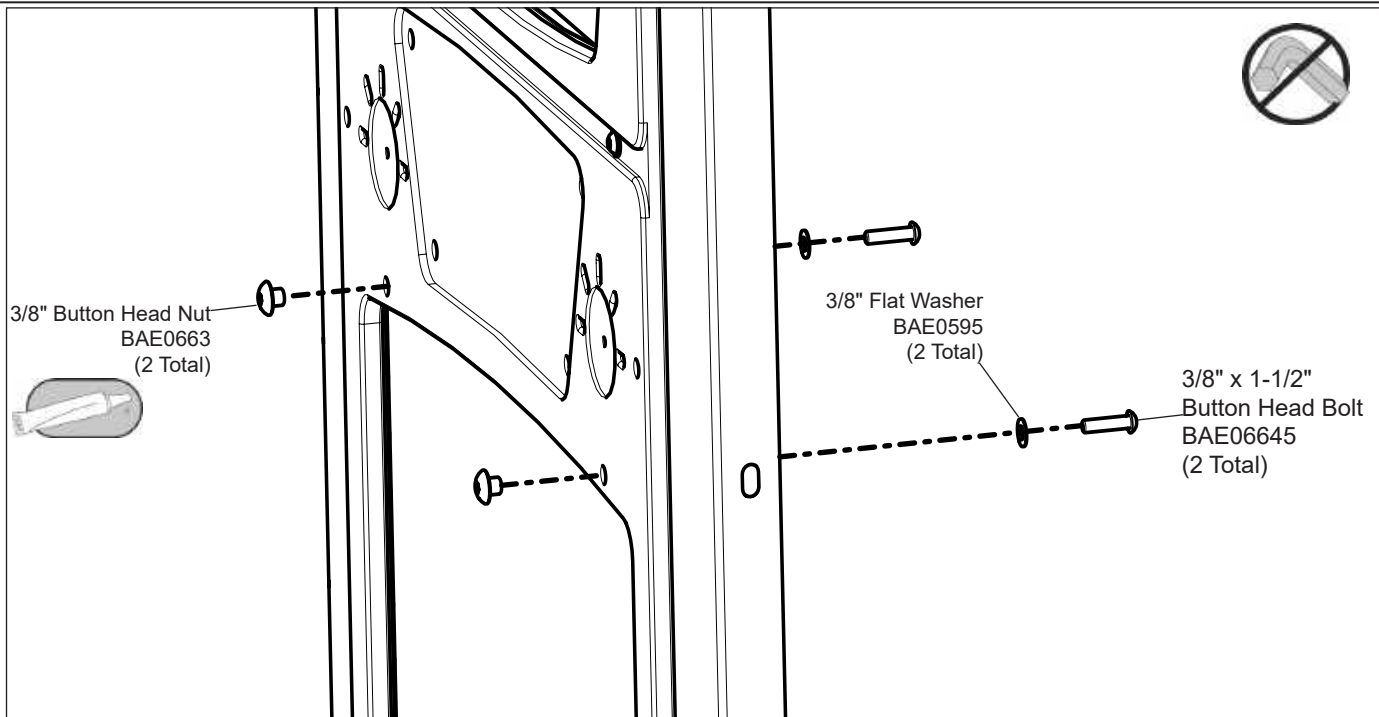


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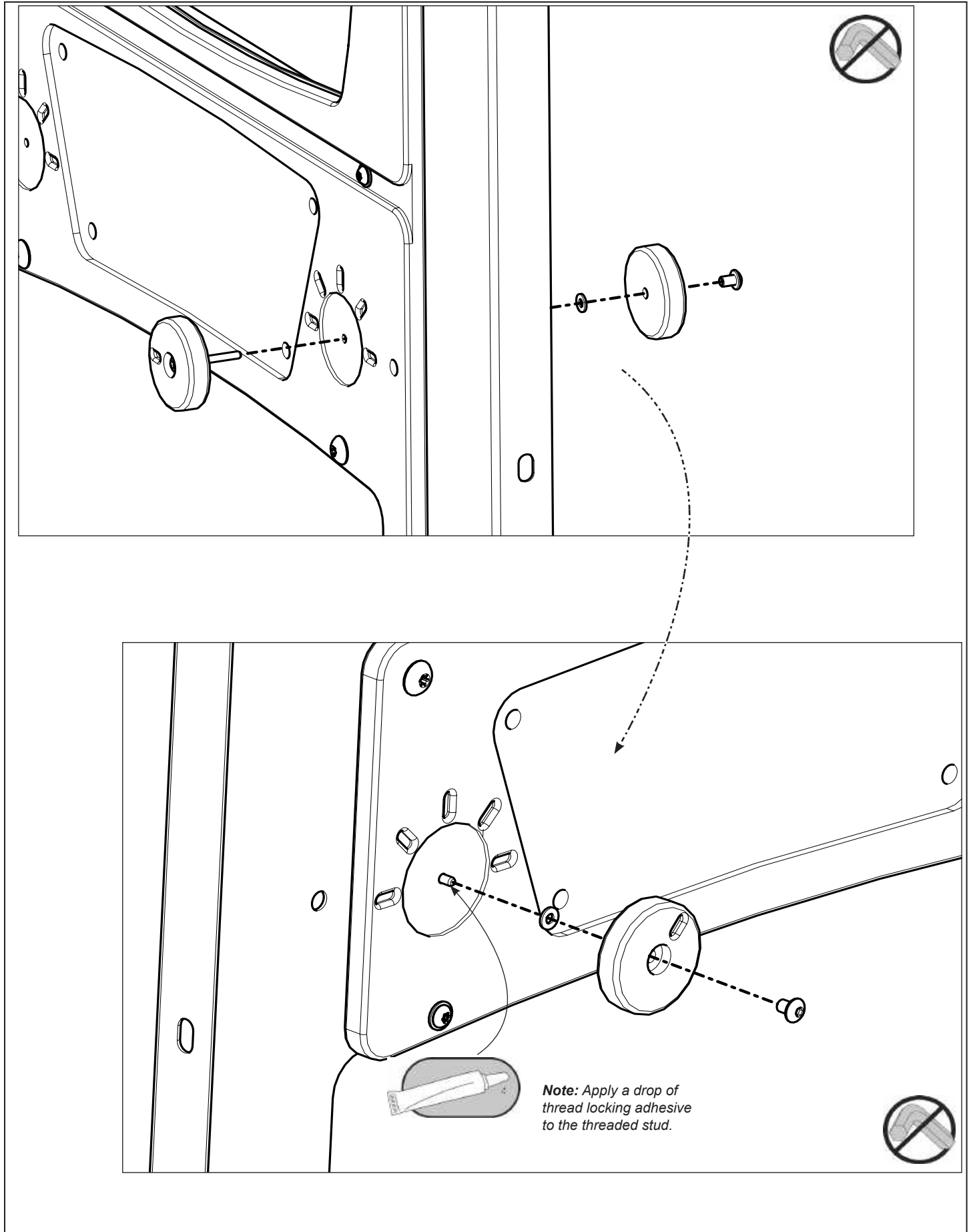
Installation Instructions

Rev. E



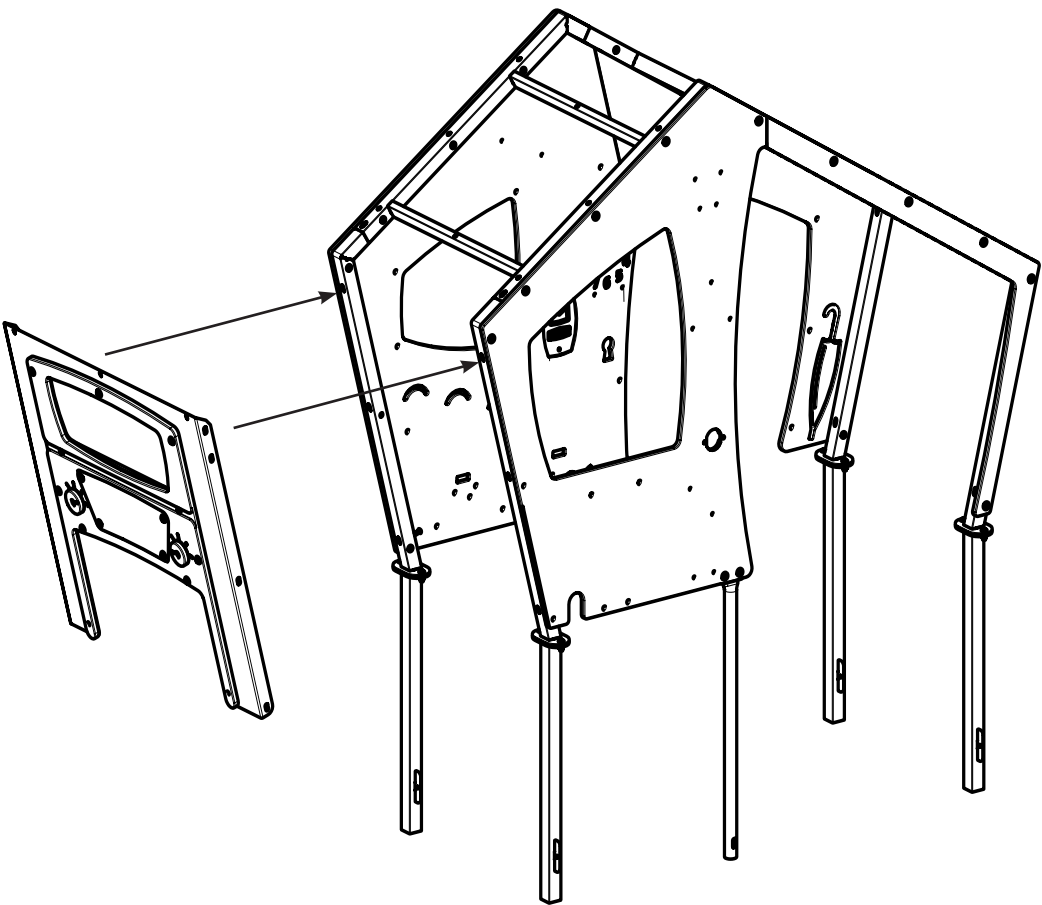
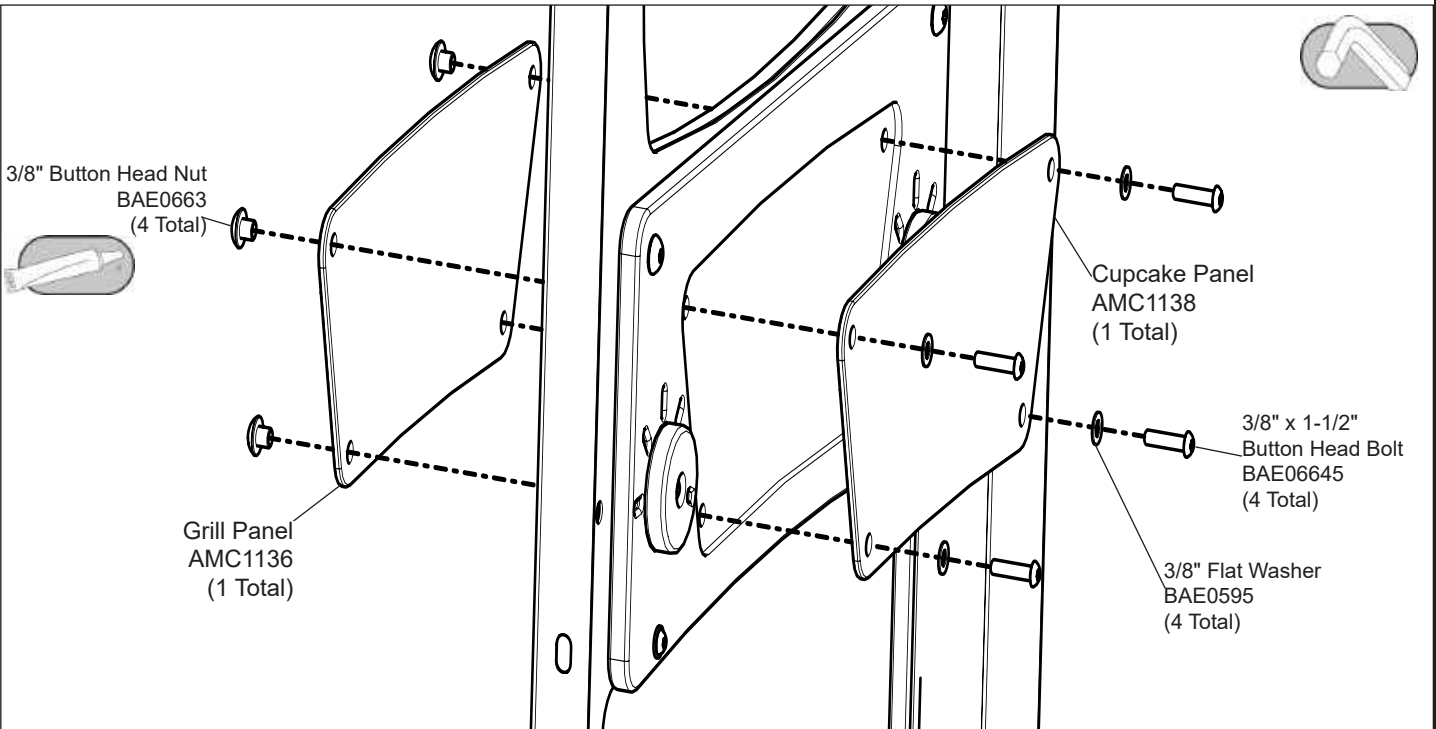
Installation Instructions

Rev. E

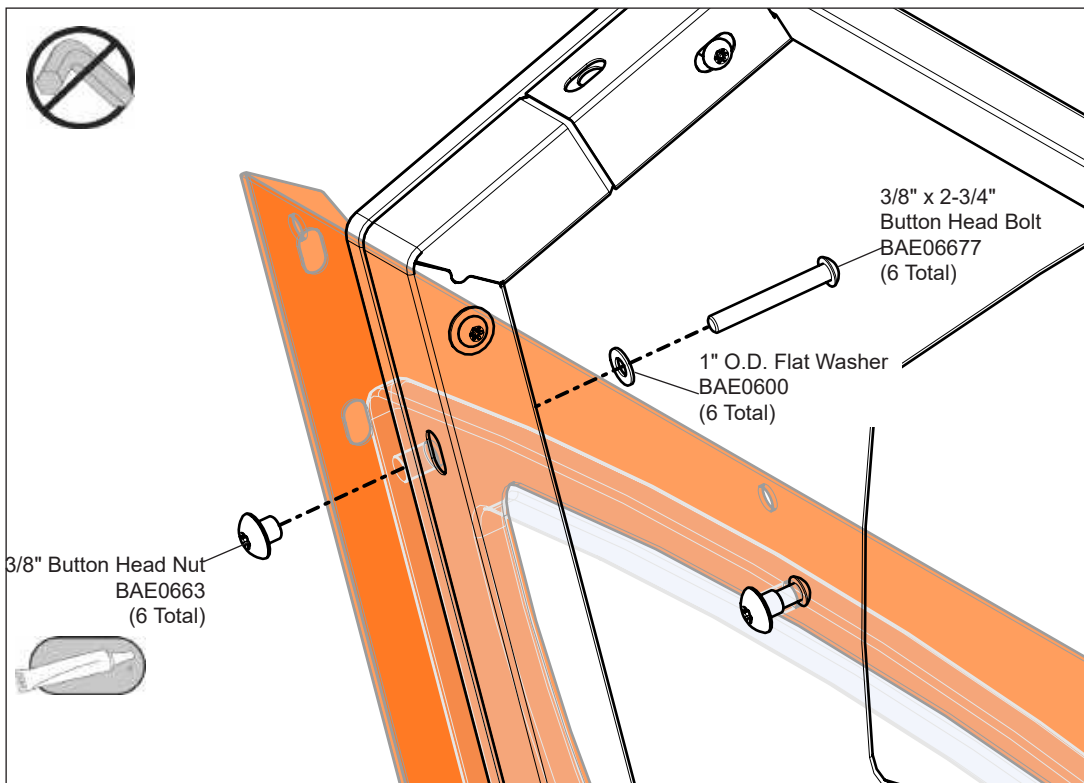
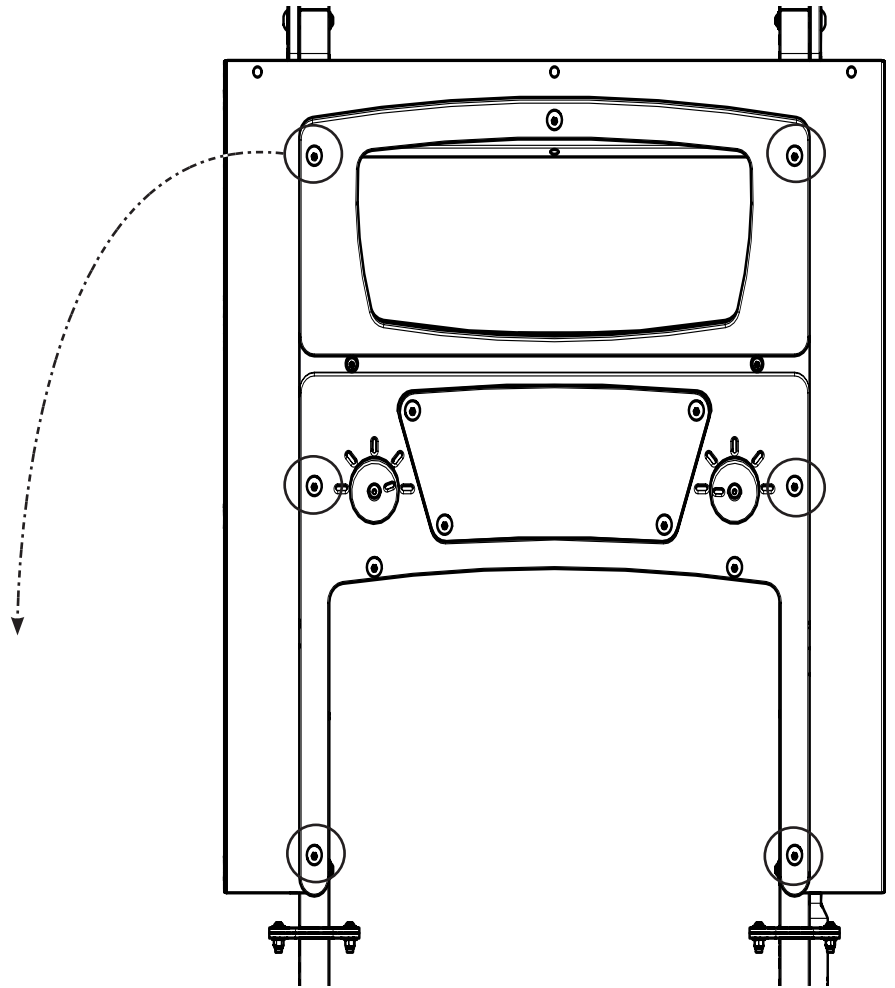


Installation Instructions

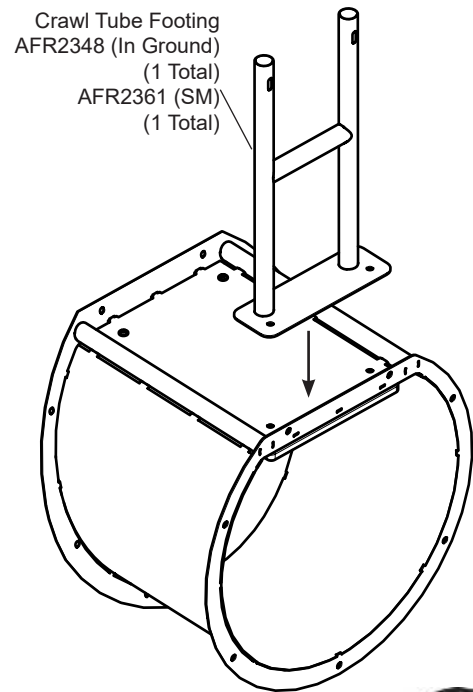
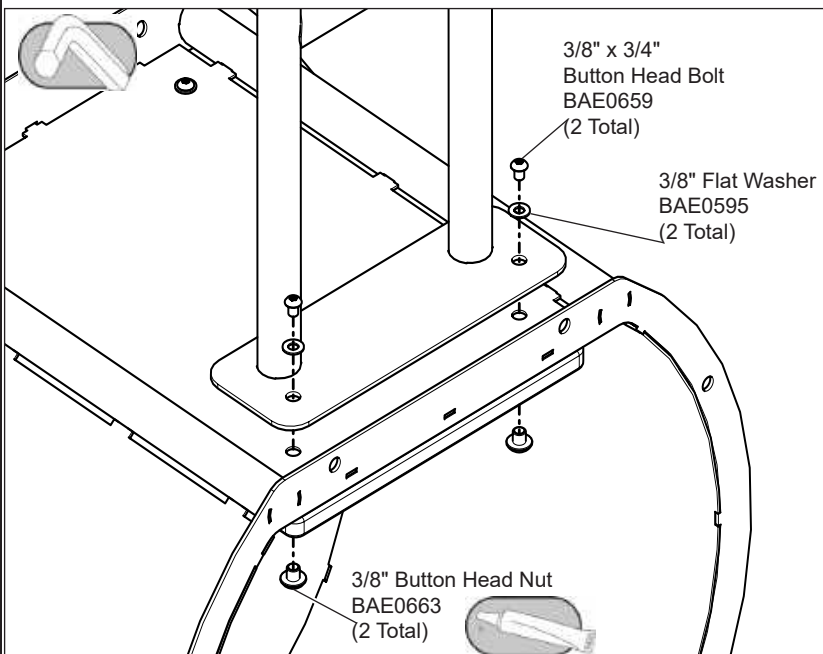
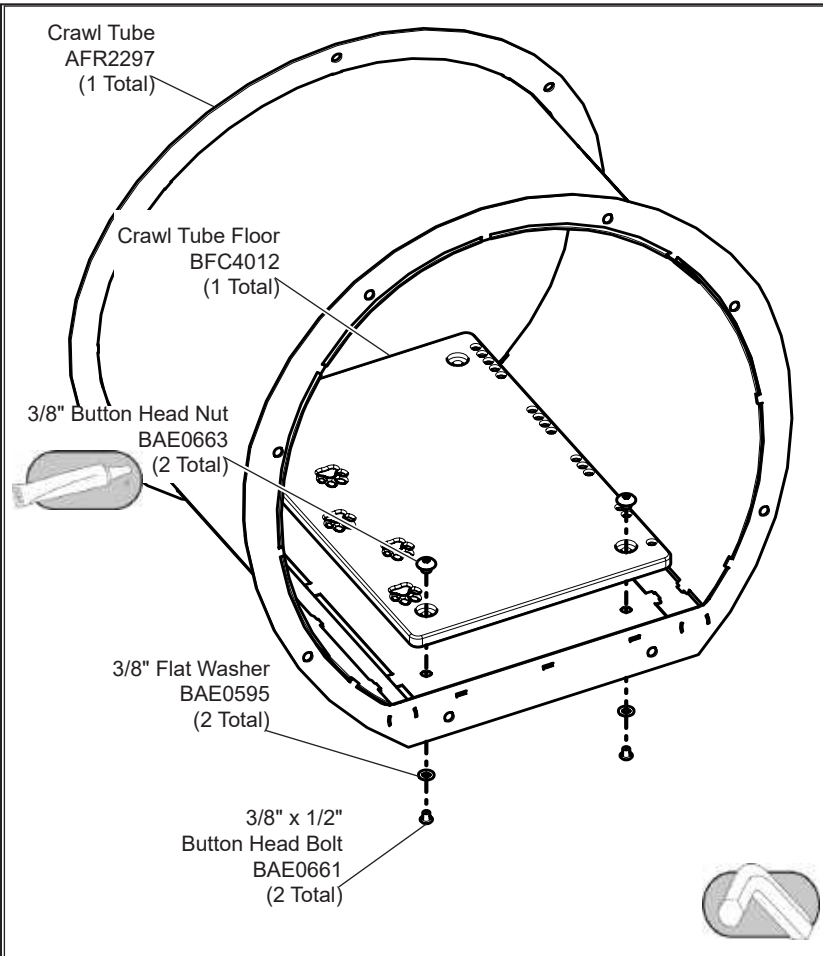
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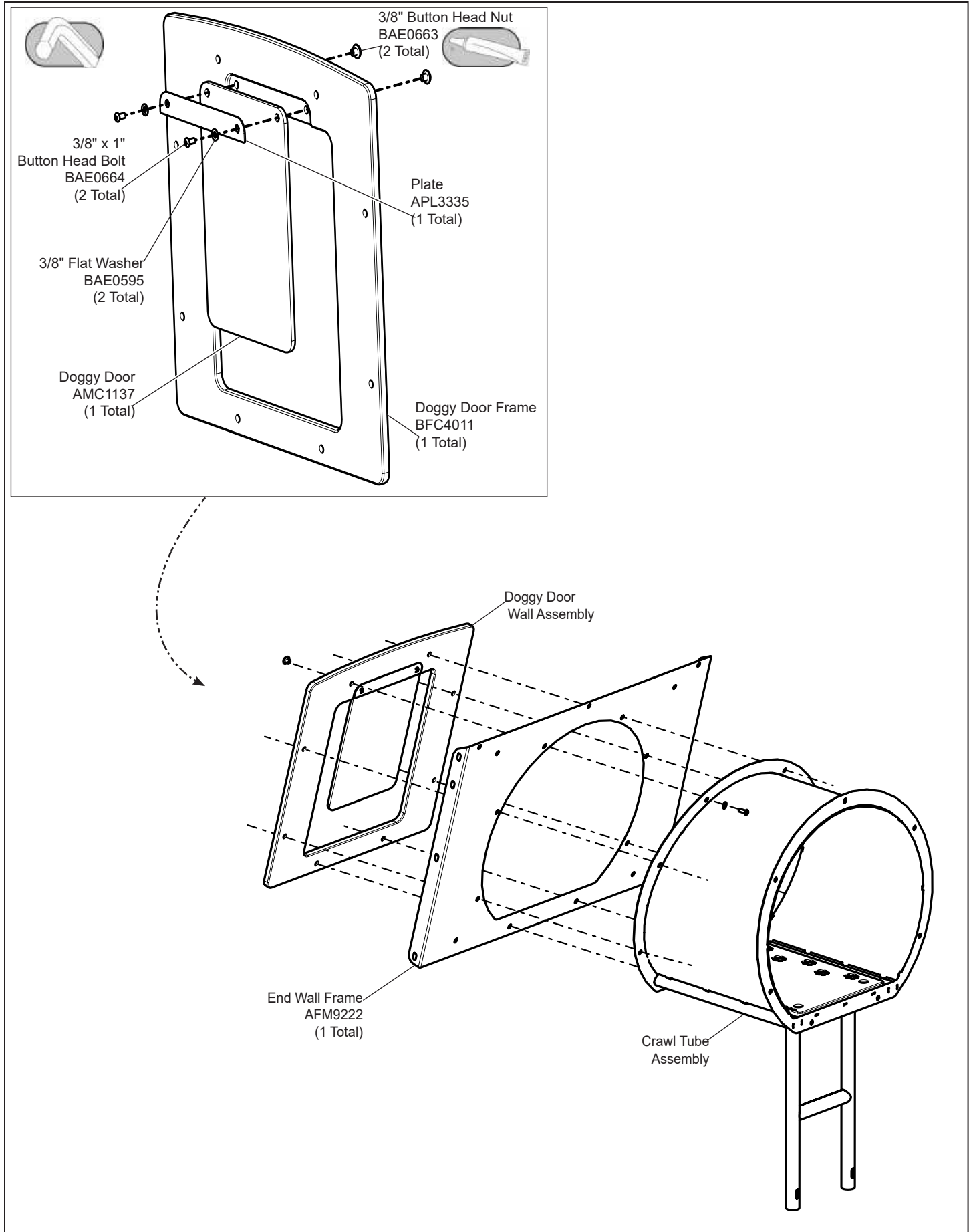
Installation Instructions



Installation Instructions

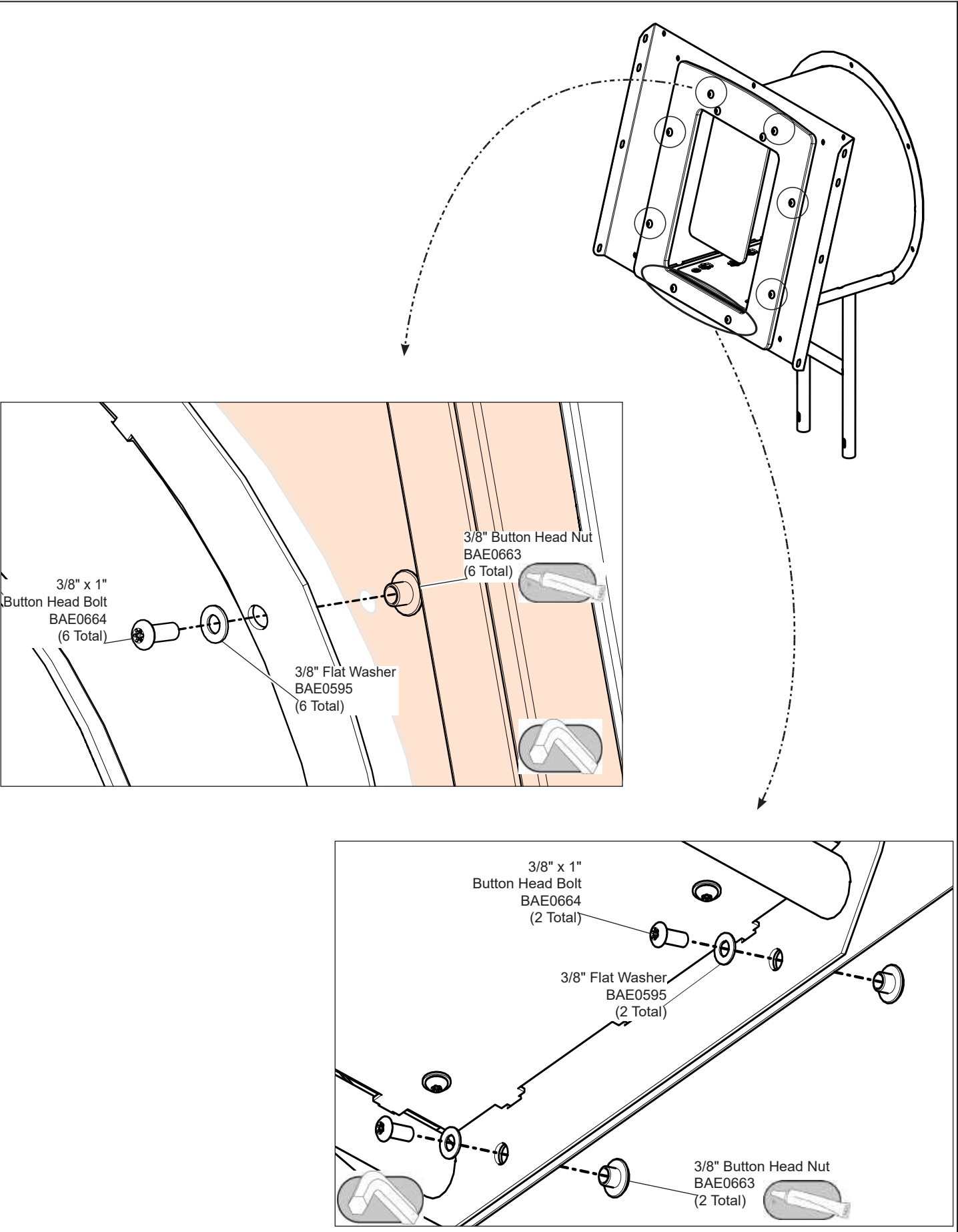


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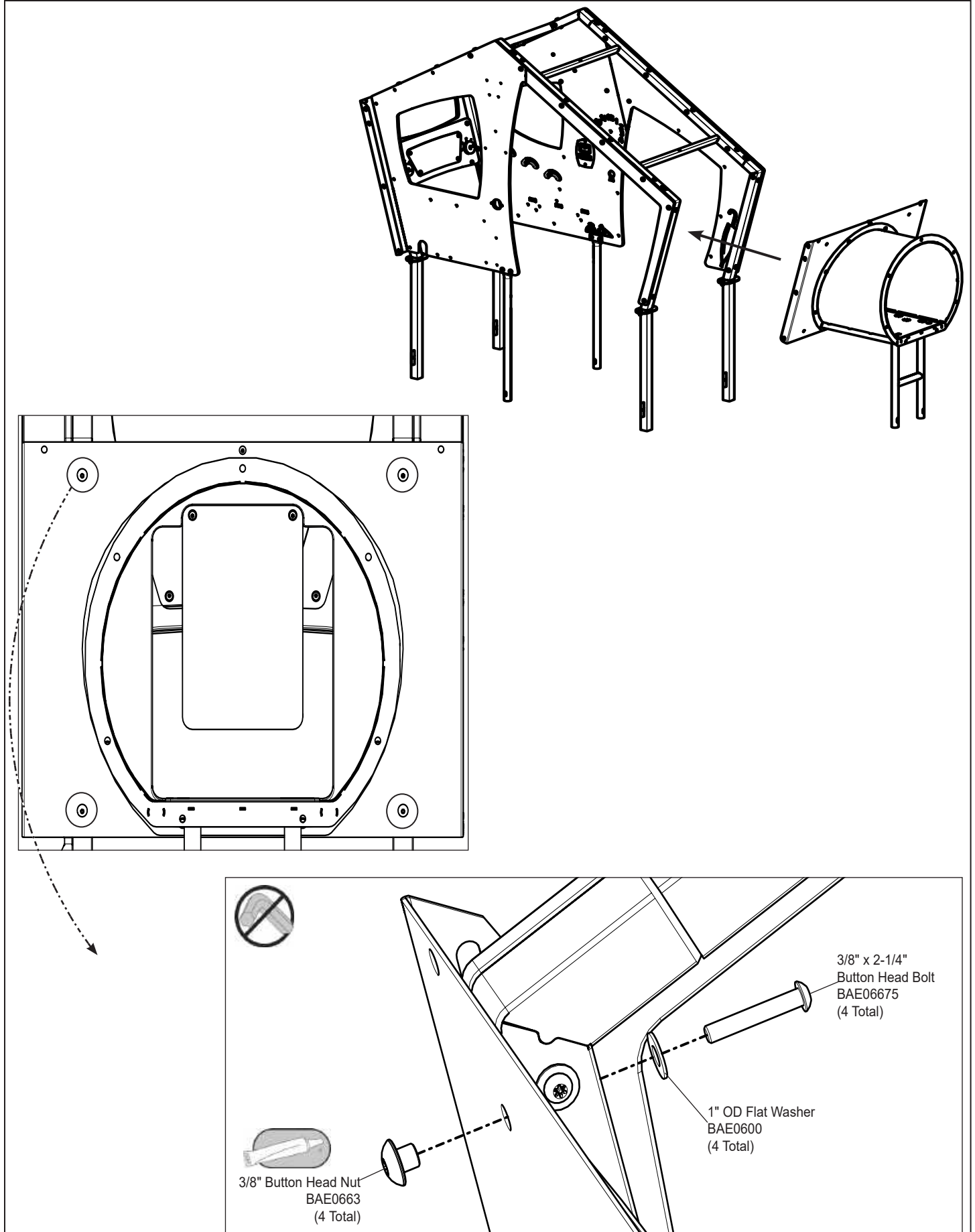


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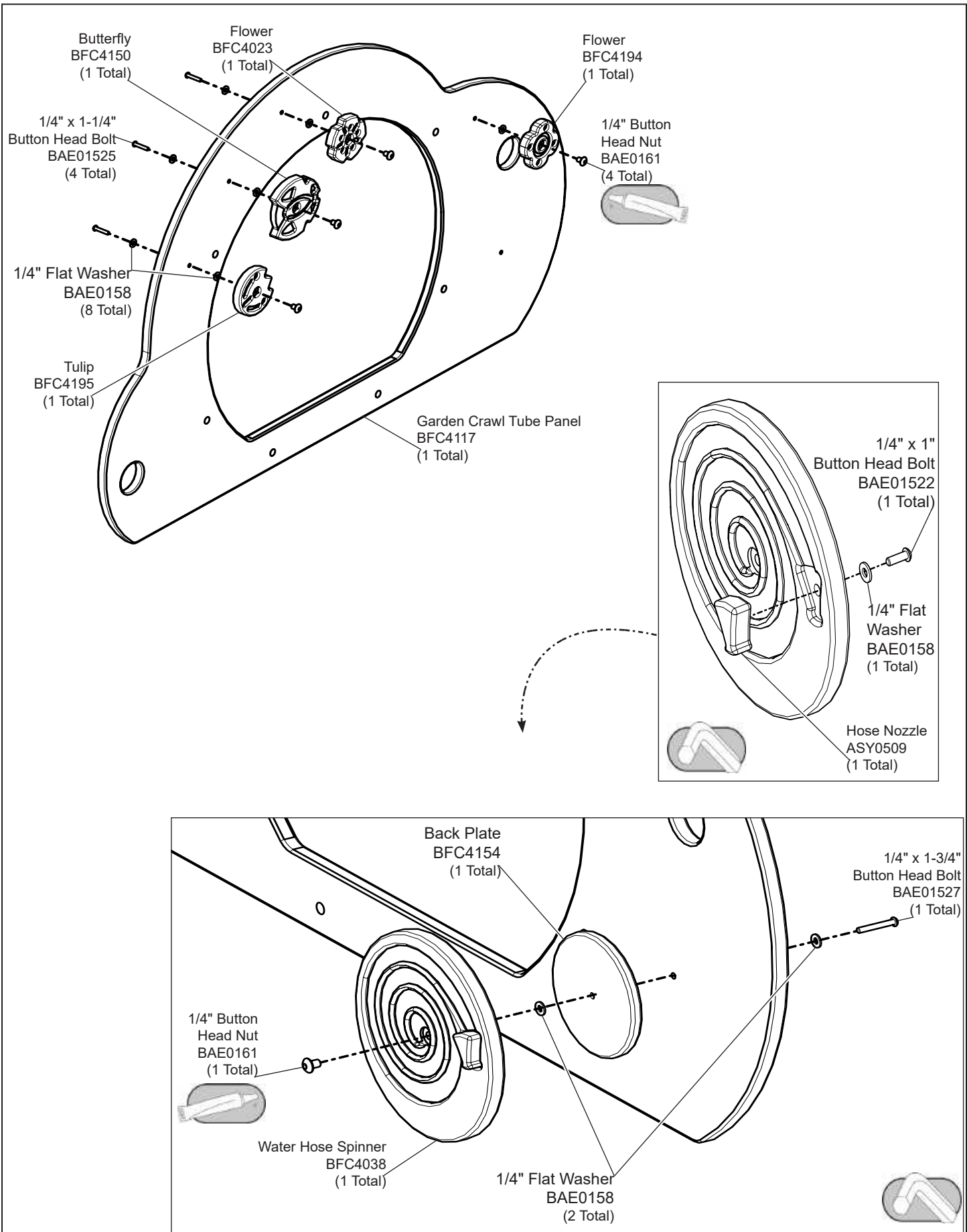
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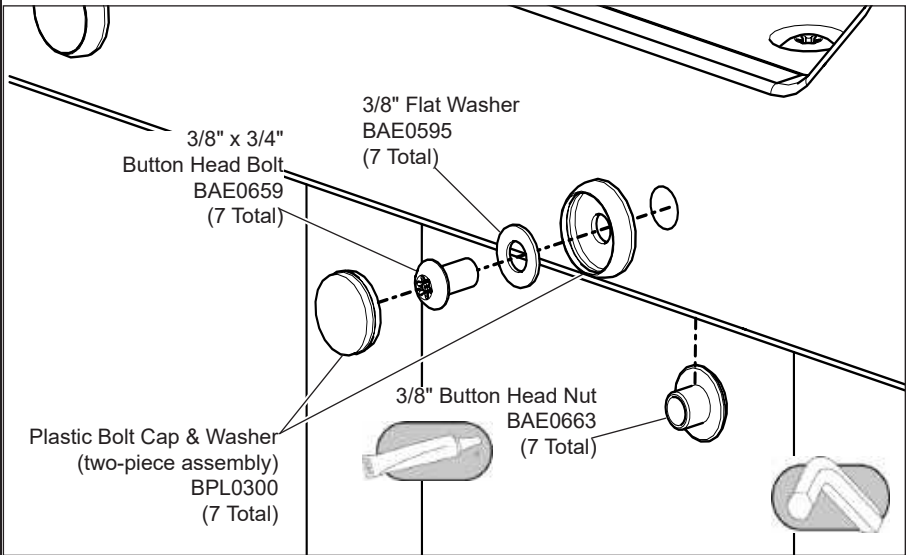
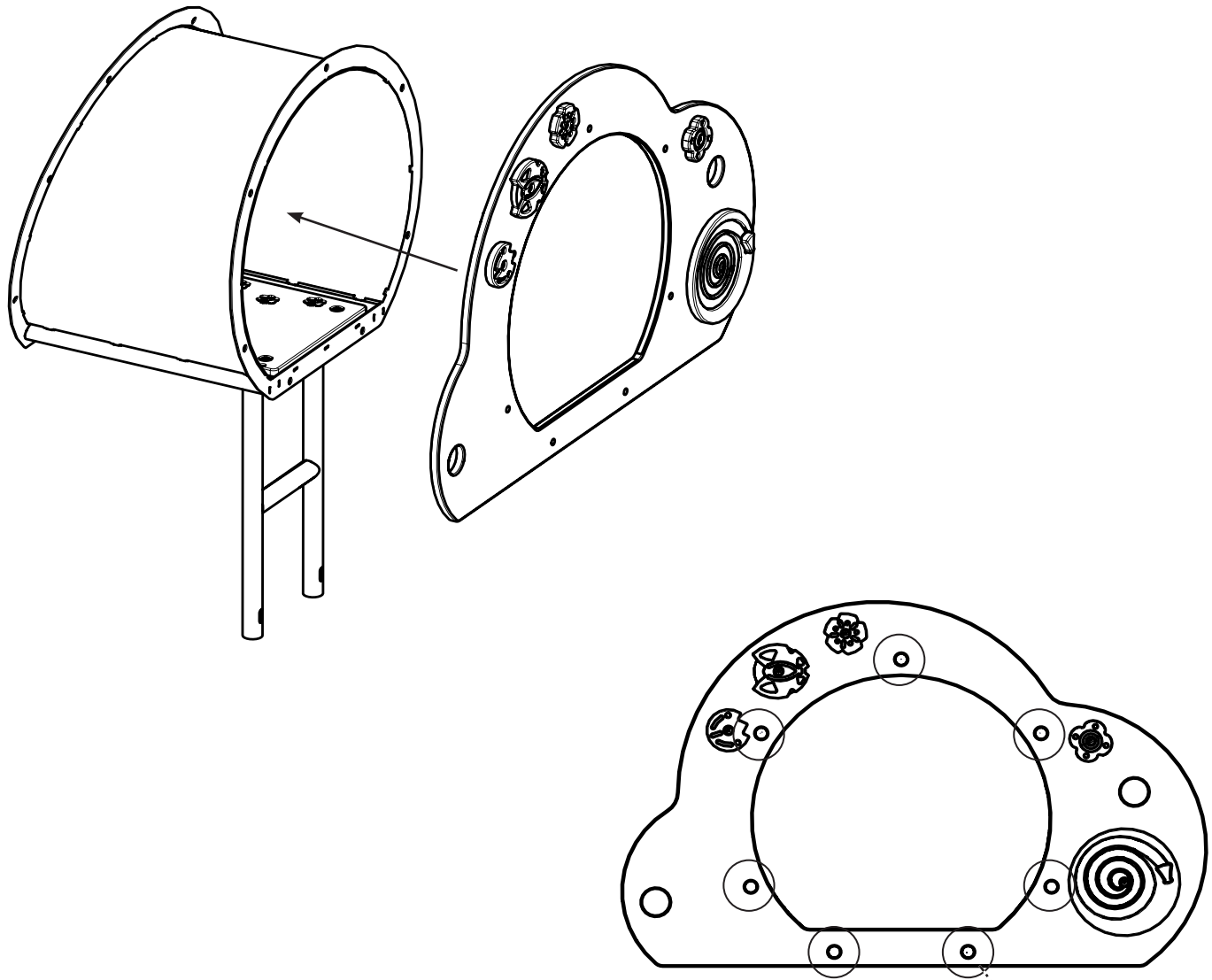
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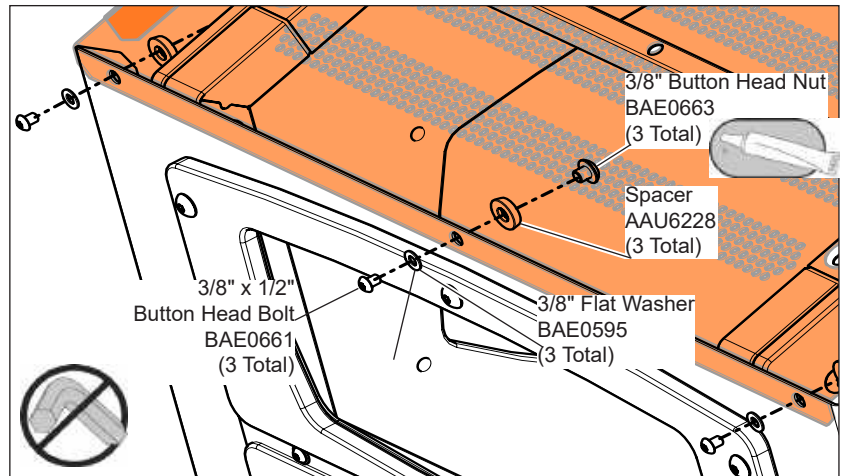
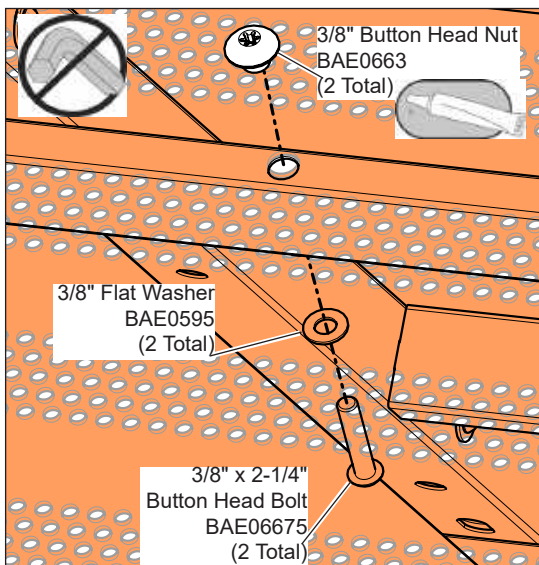
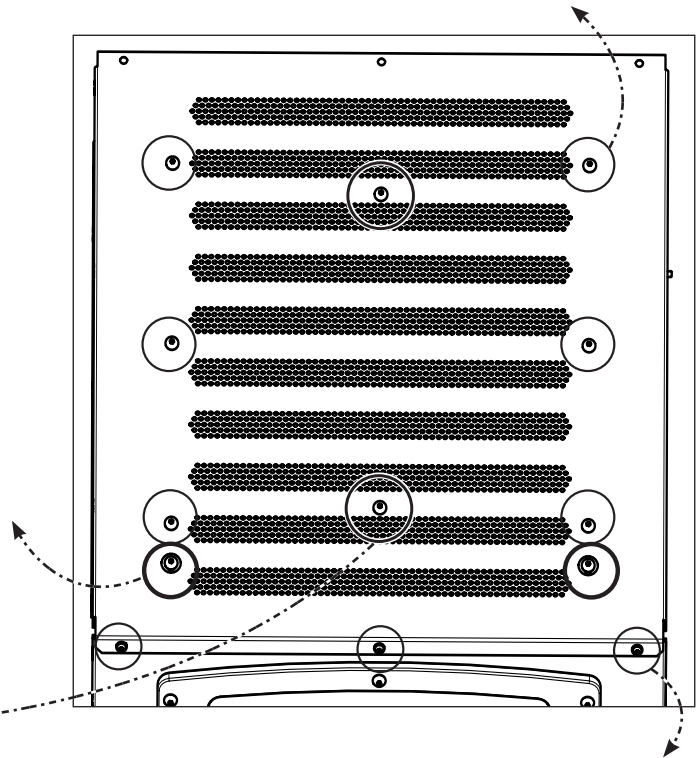
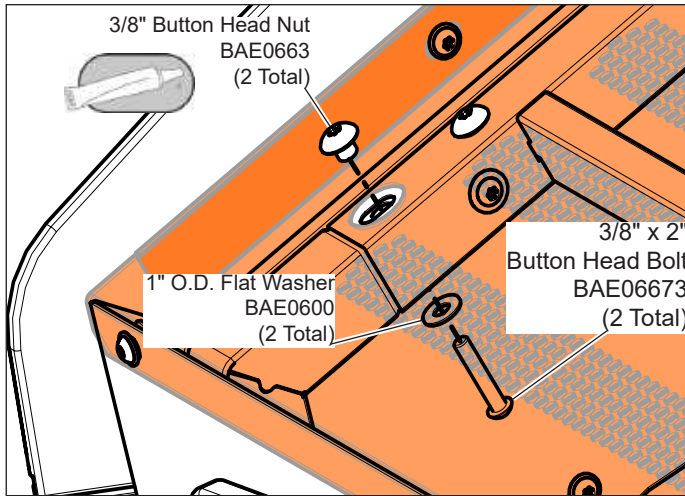
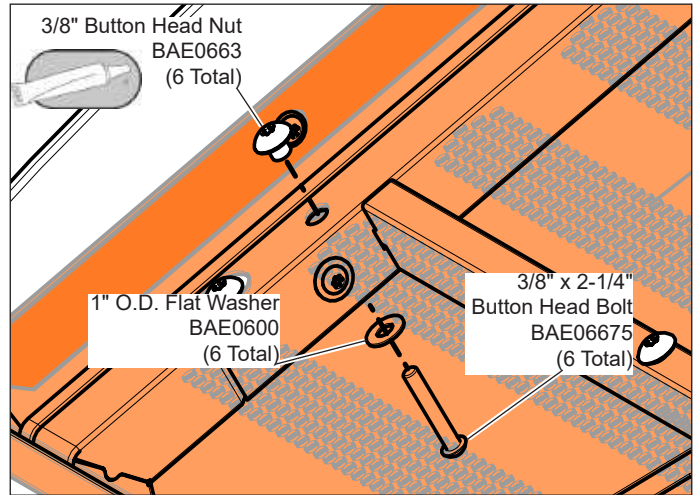
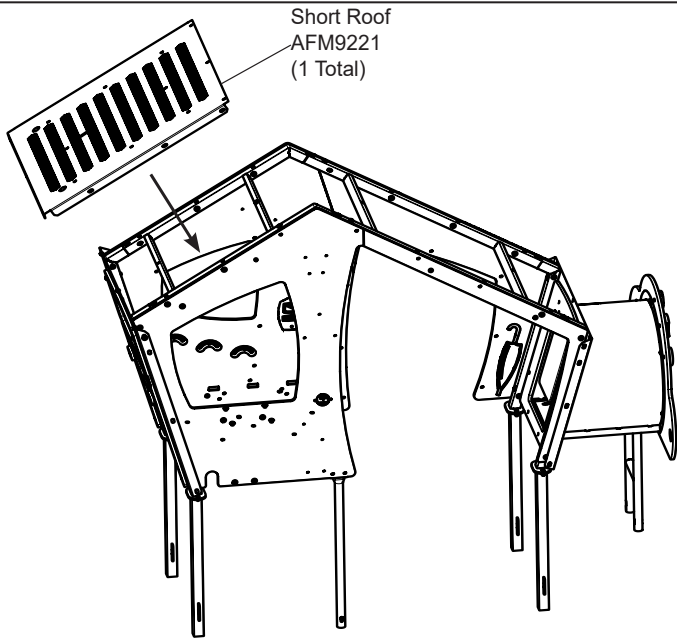
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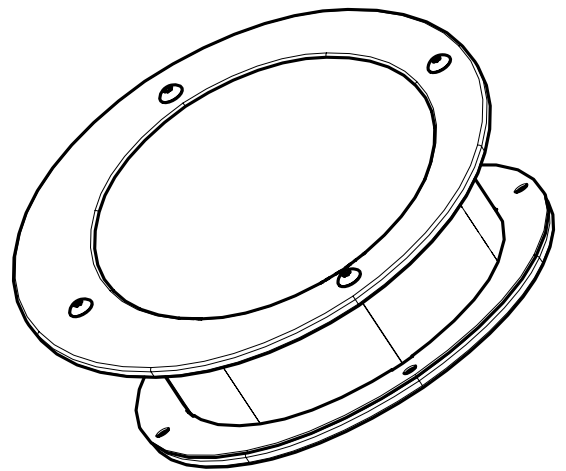
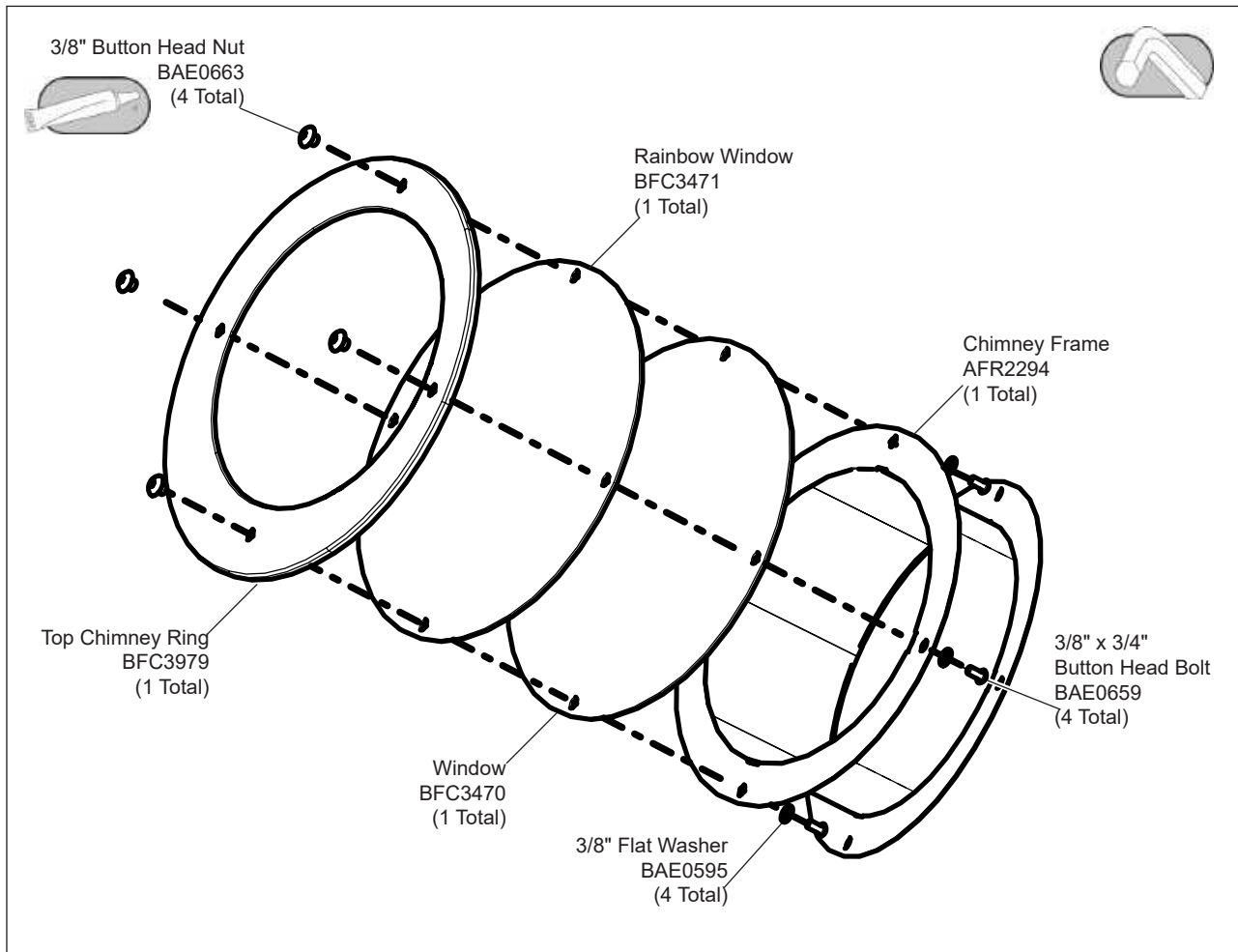
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Installation Instructions

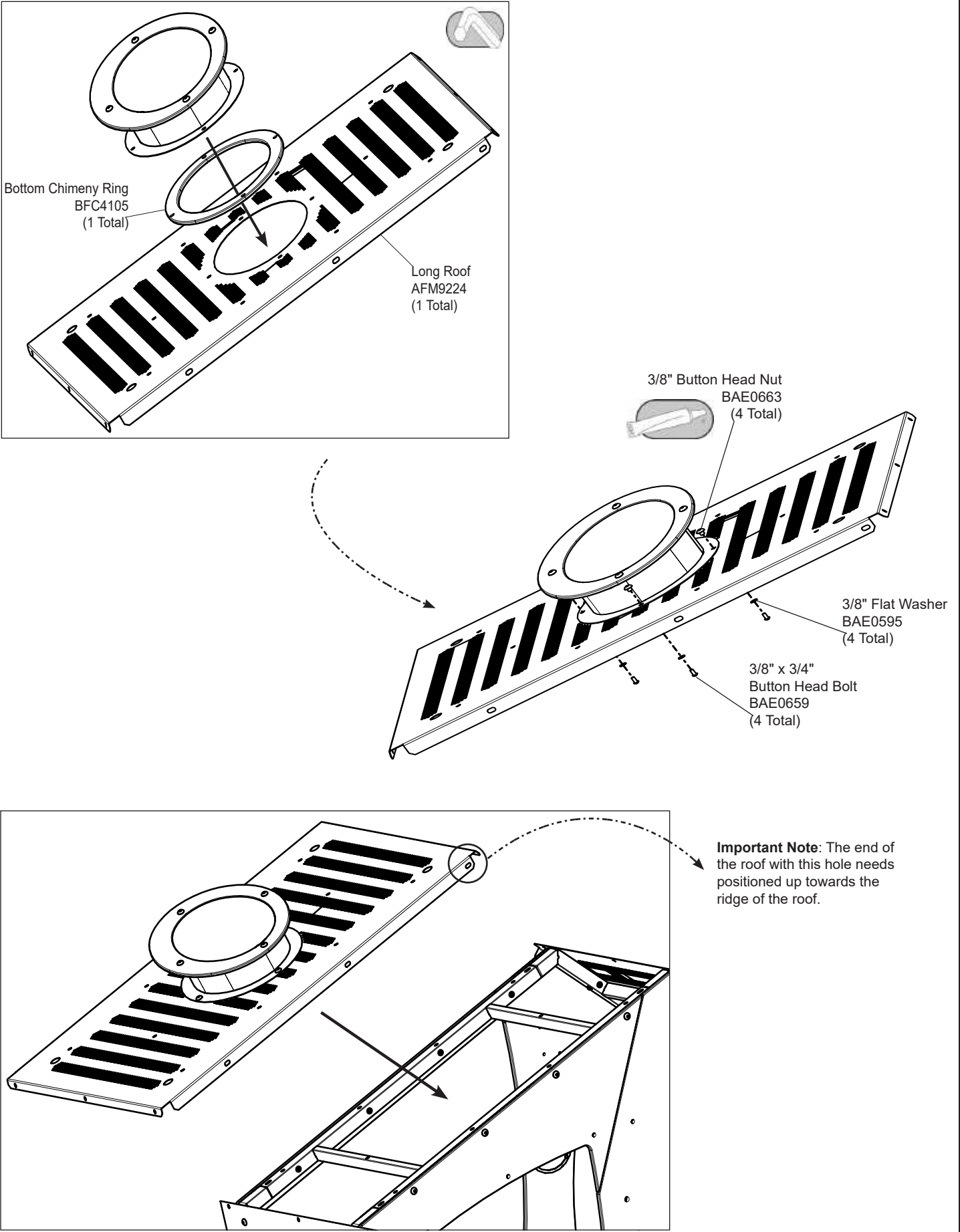


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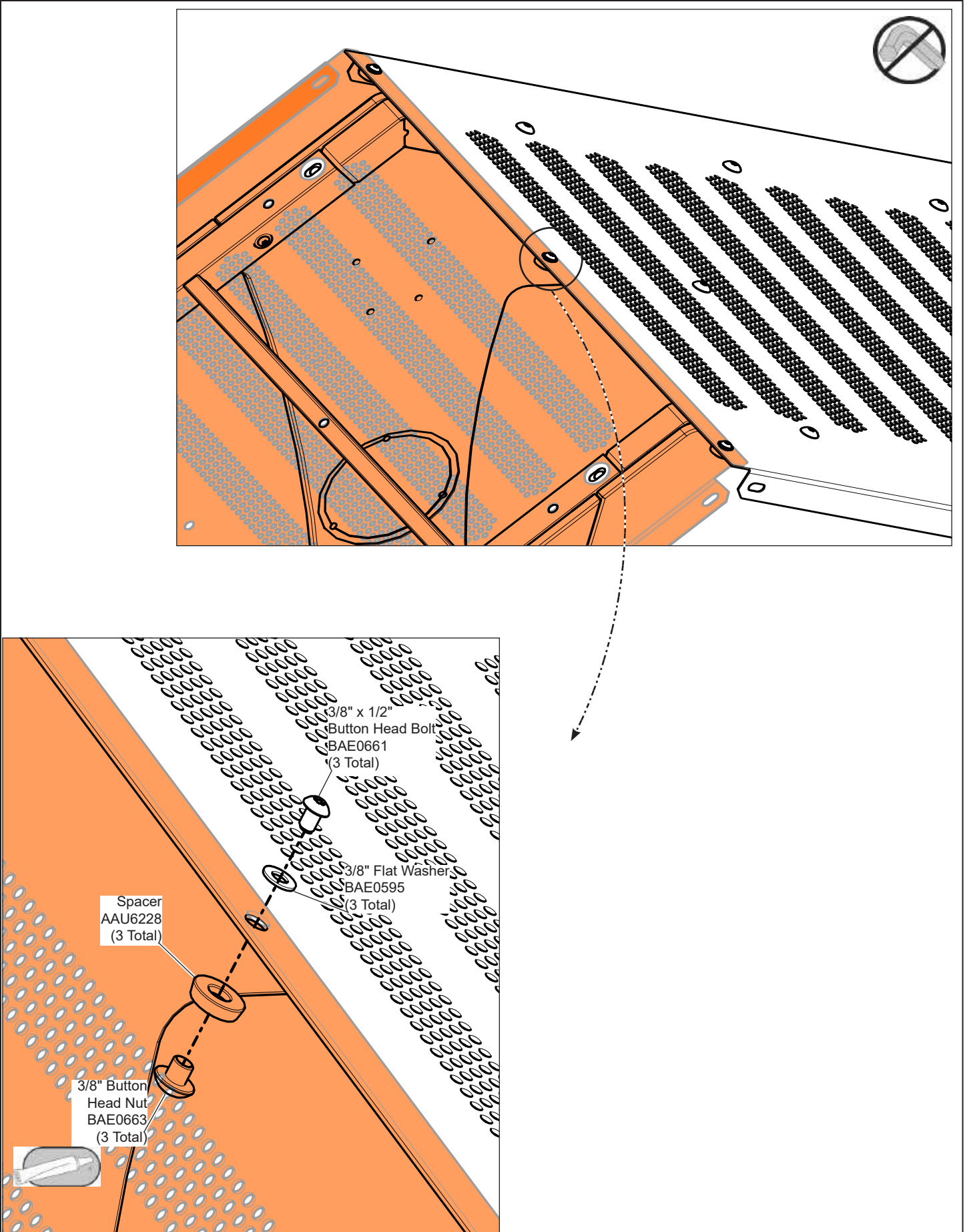


Installation Instructions

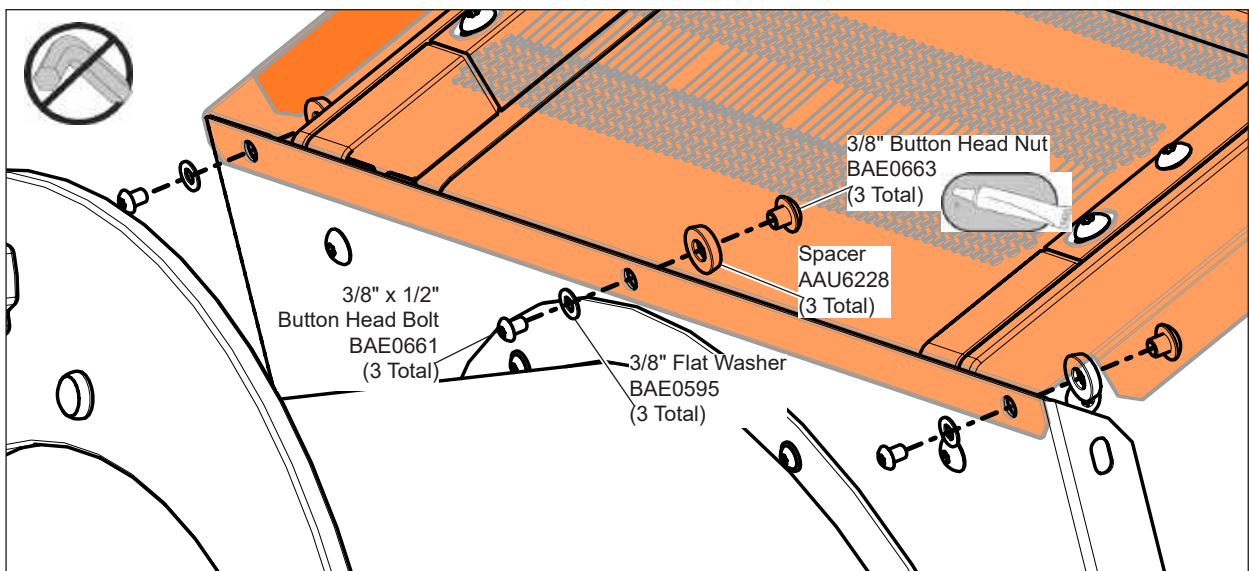
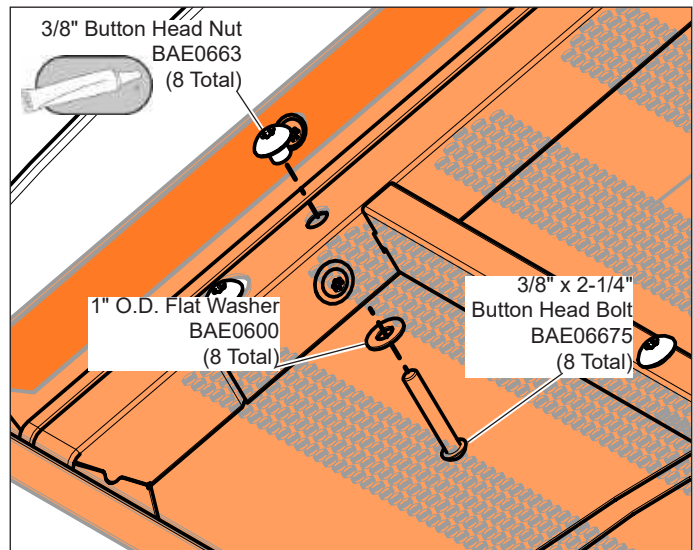
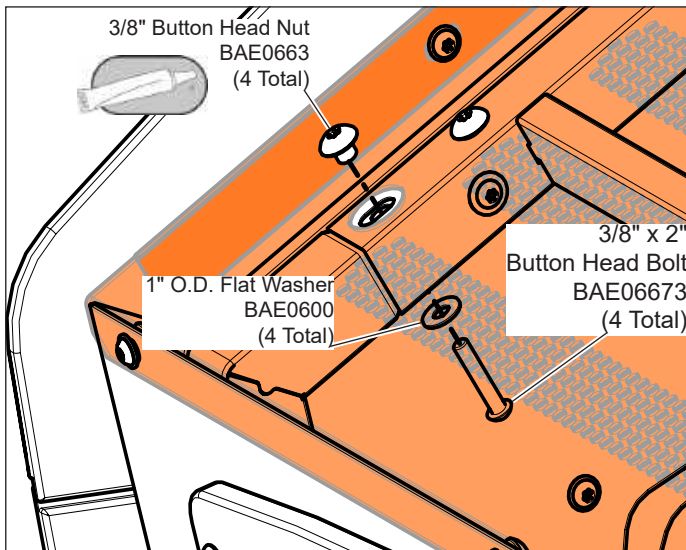
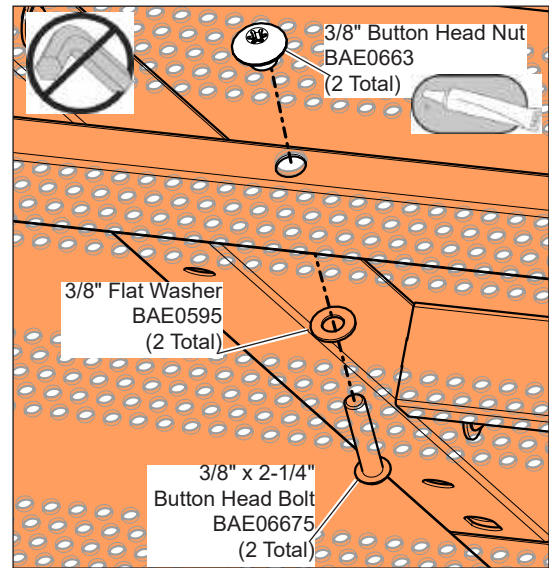
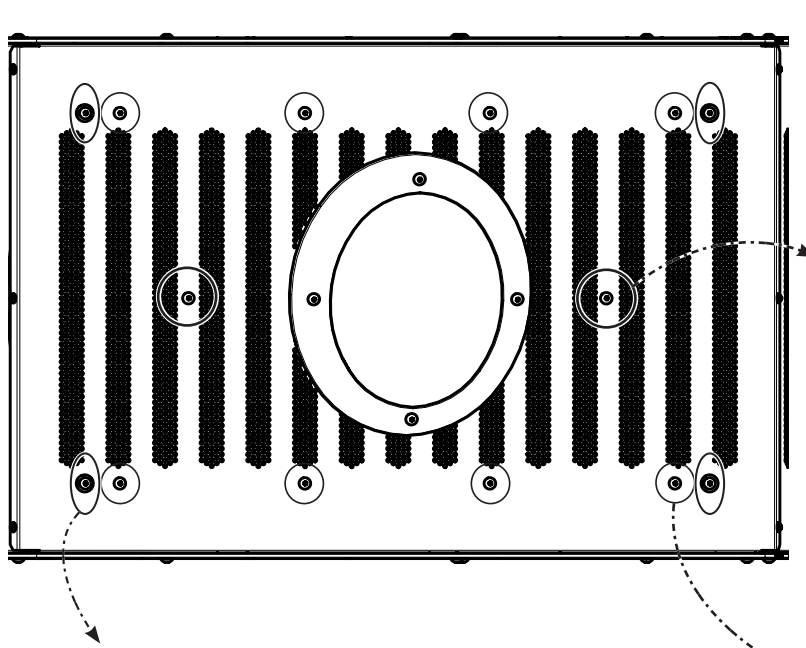
Rev. E



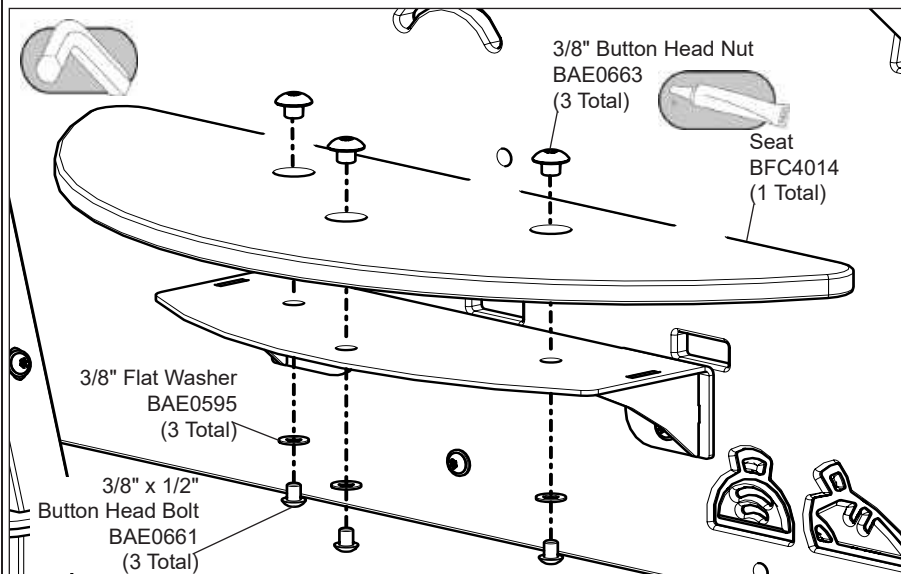
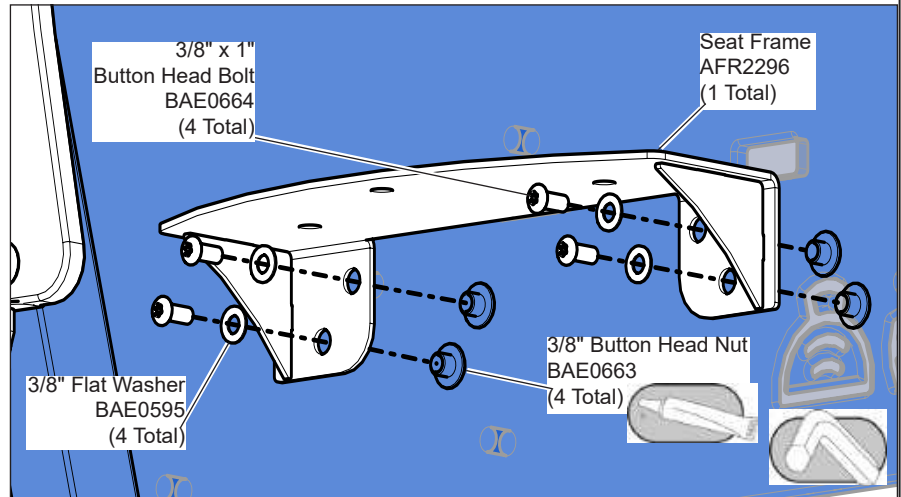
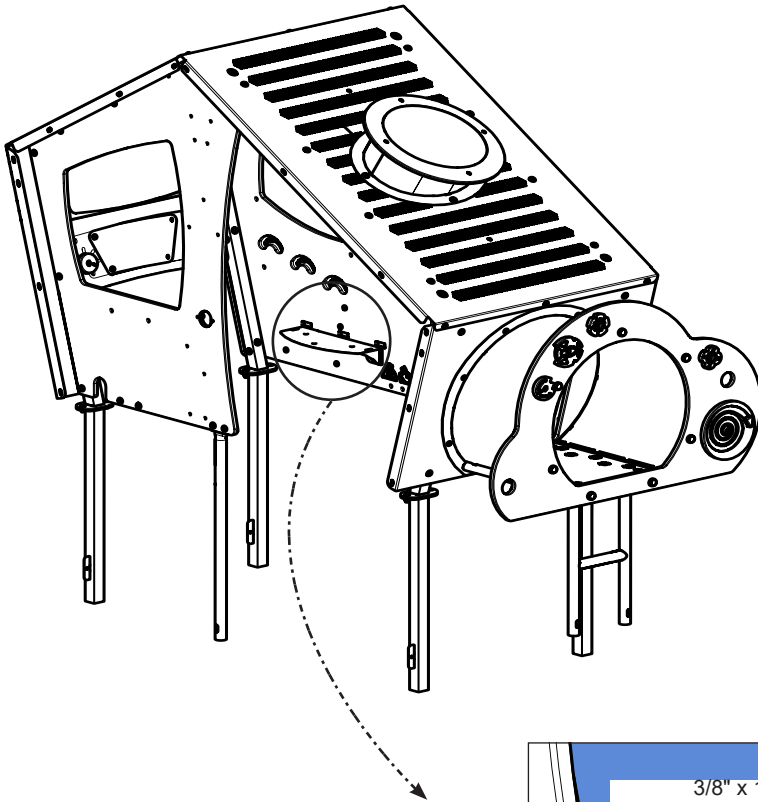
Installation Instructions



Installation Instructions

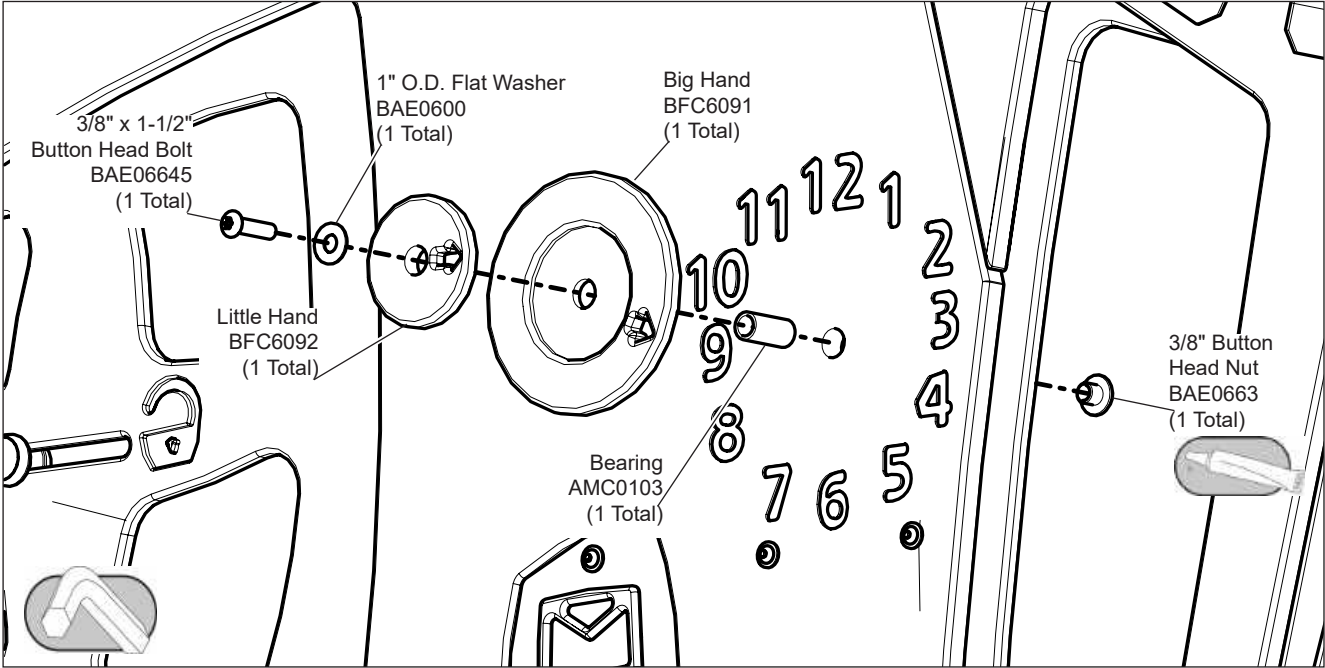
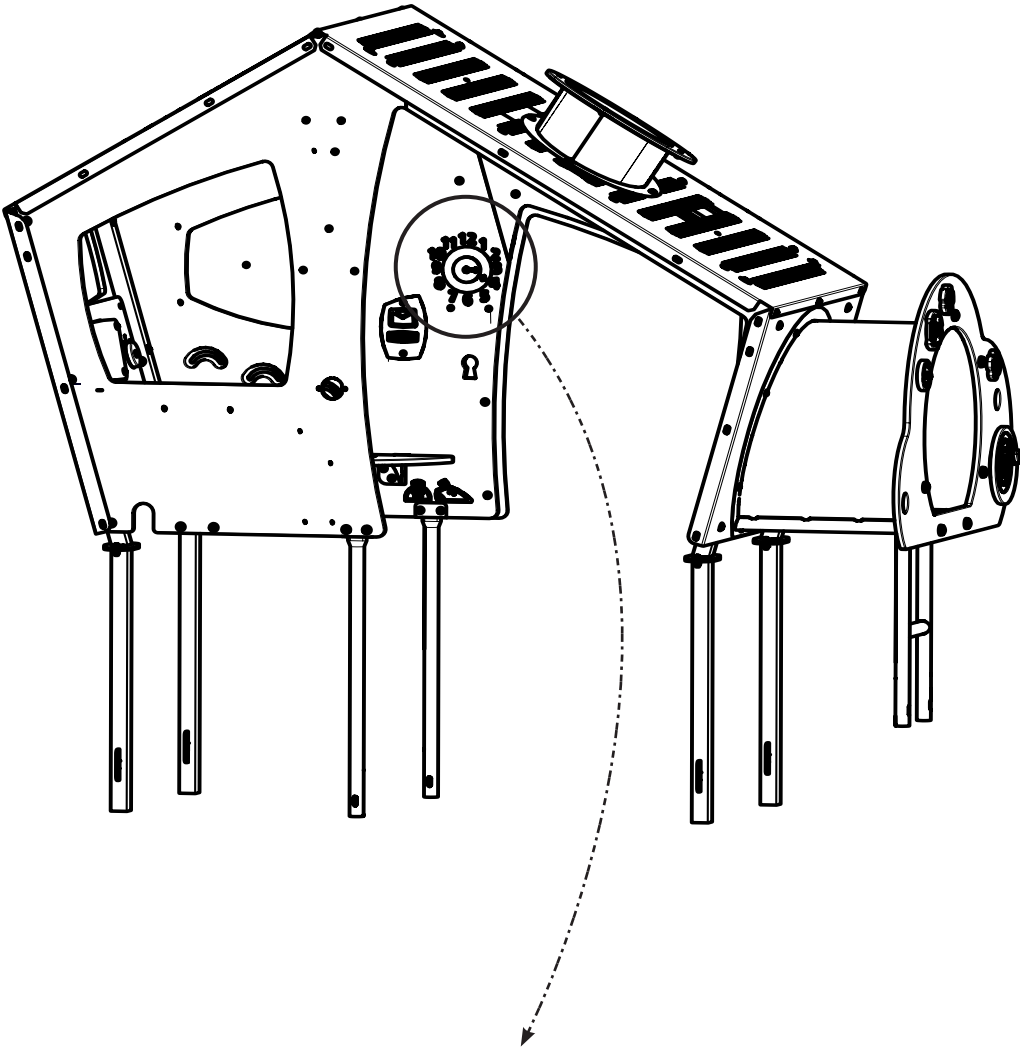


Installation Instructions

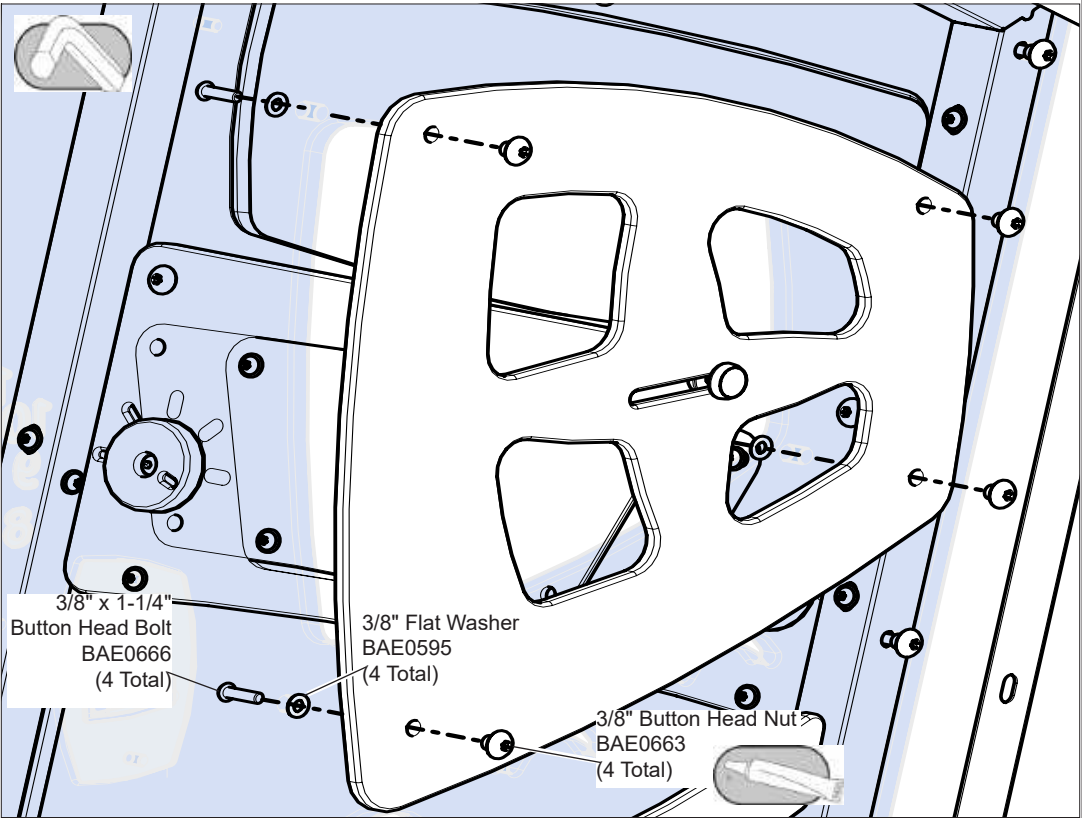
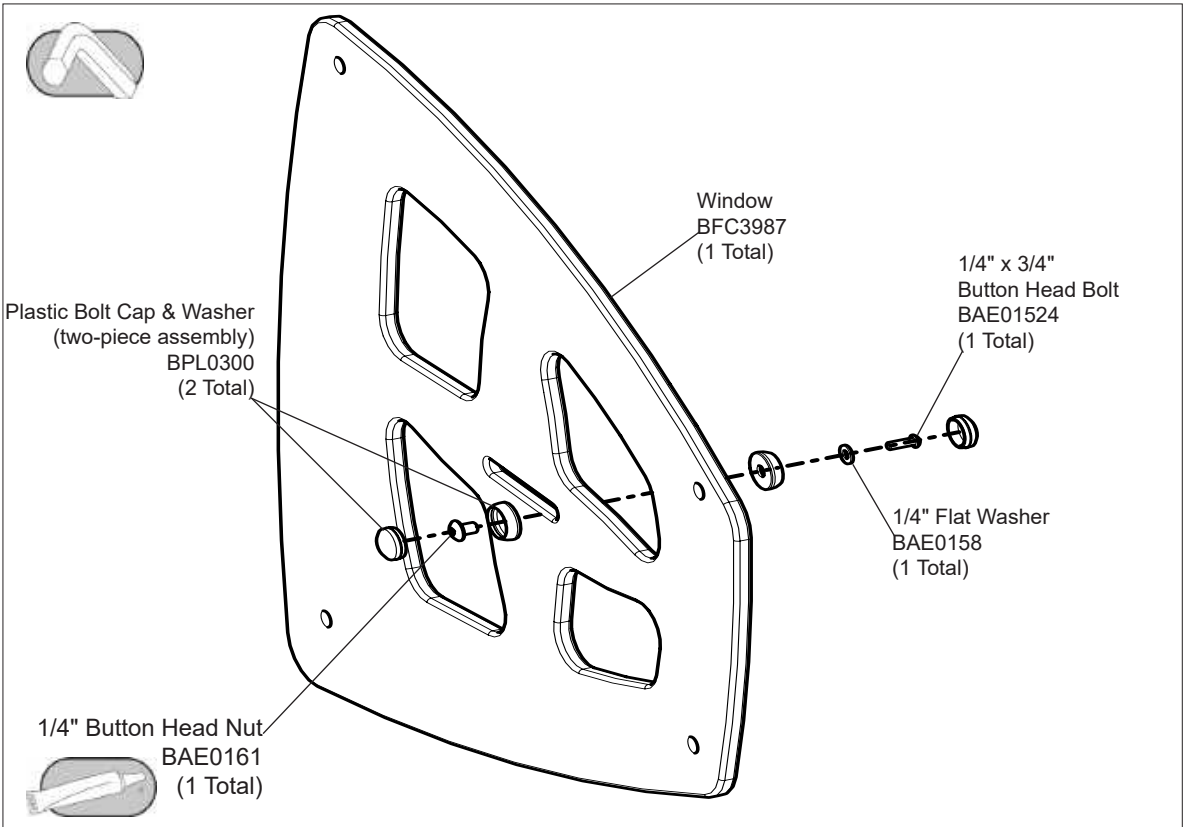


Installation Instructions

Rev. E

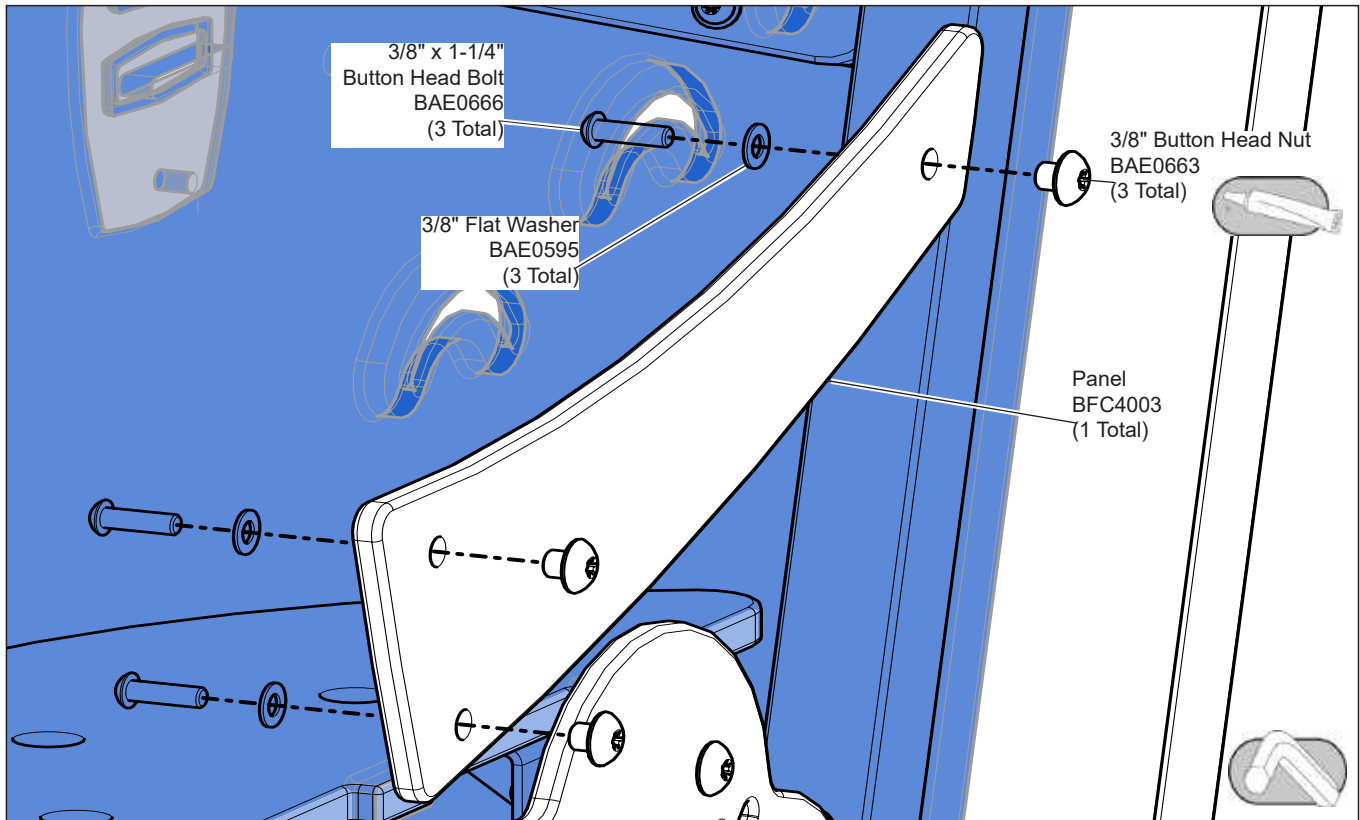
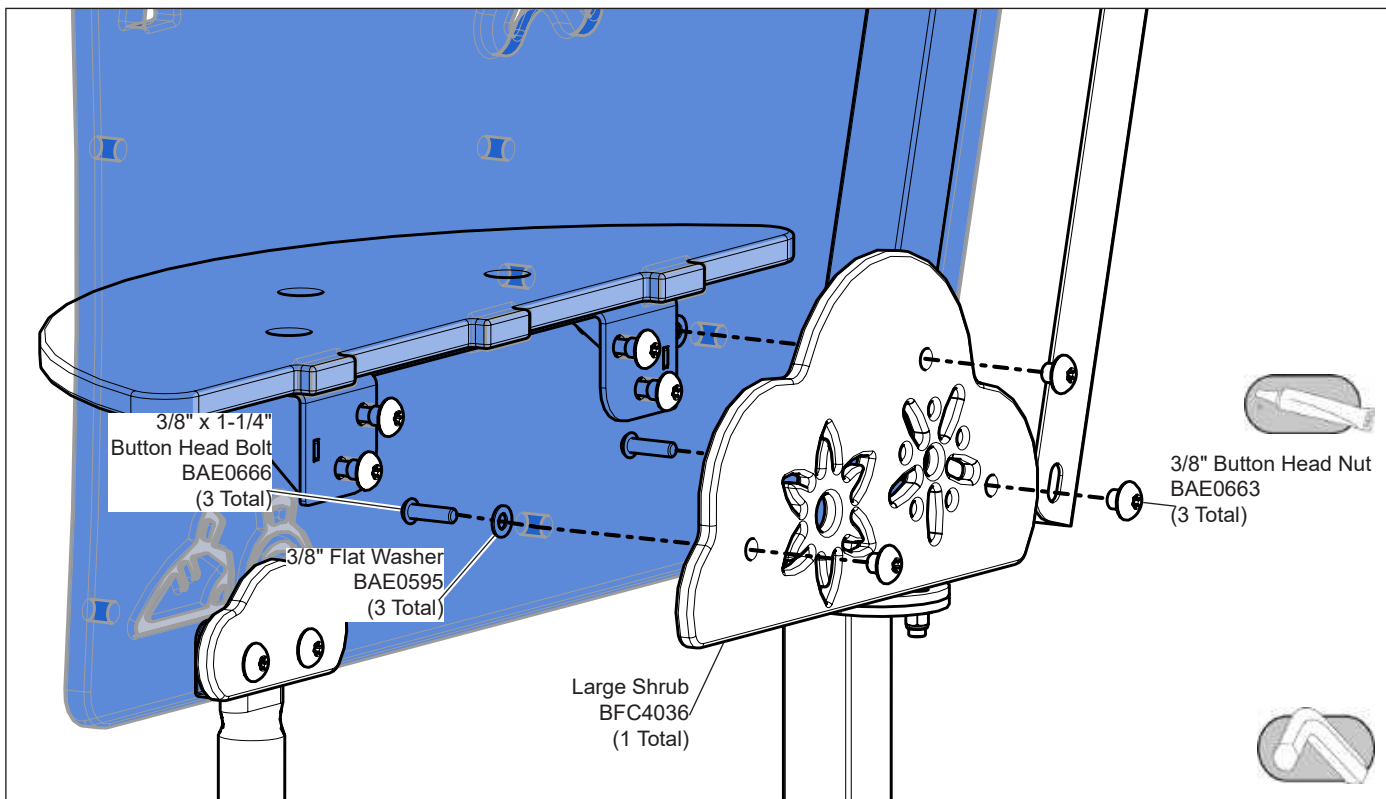


Installation Instructions

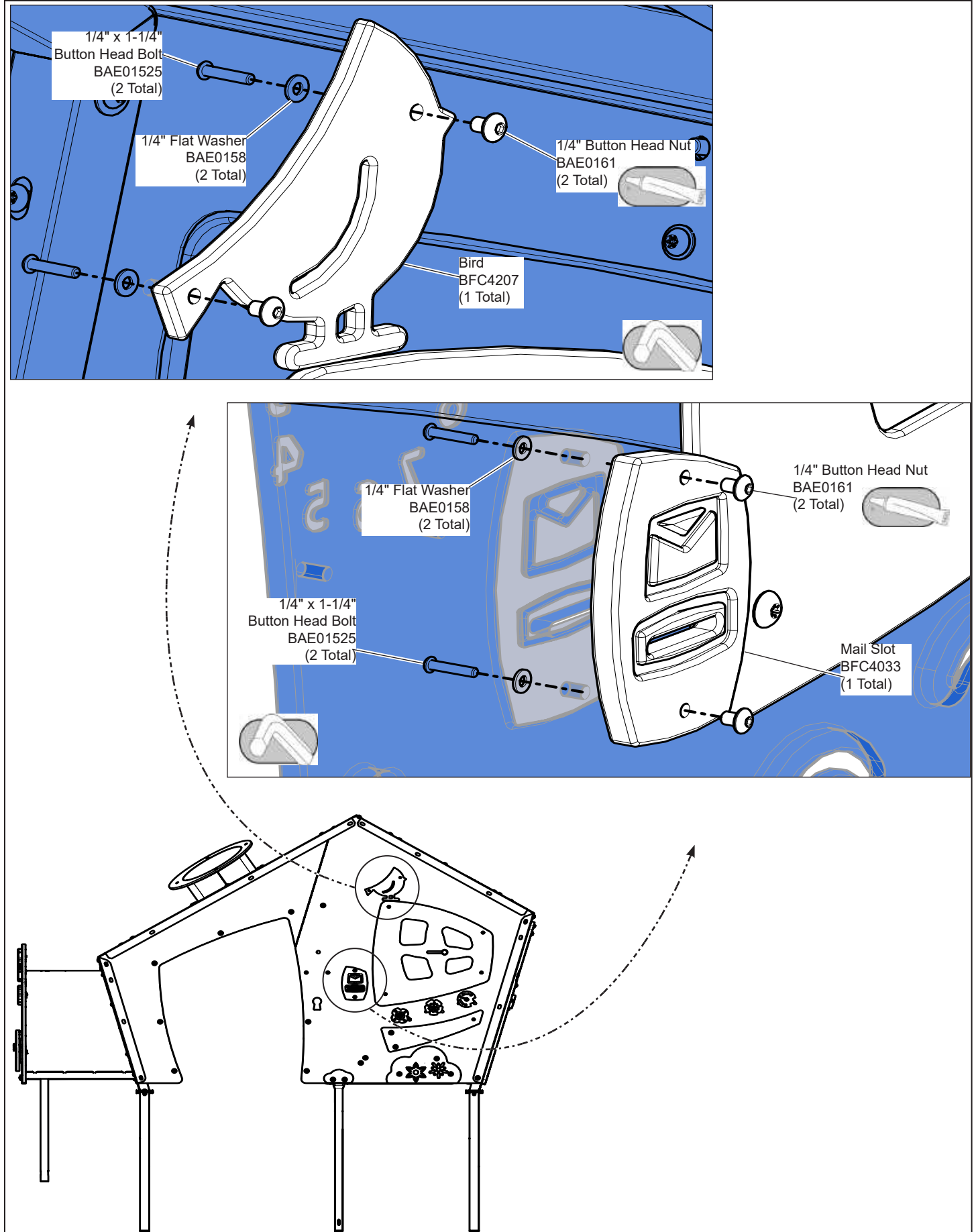


Installation Instructions

Rev. E

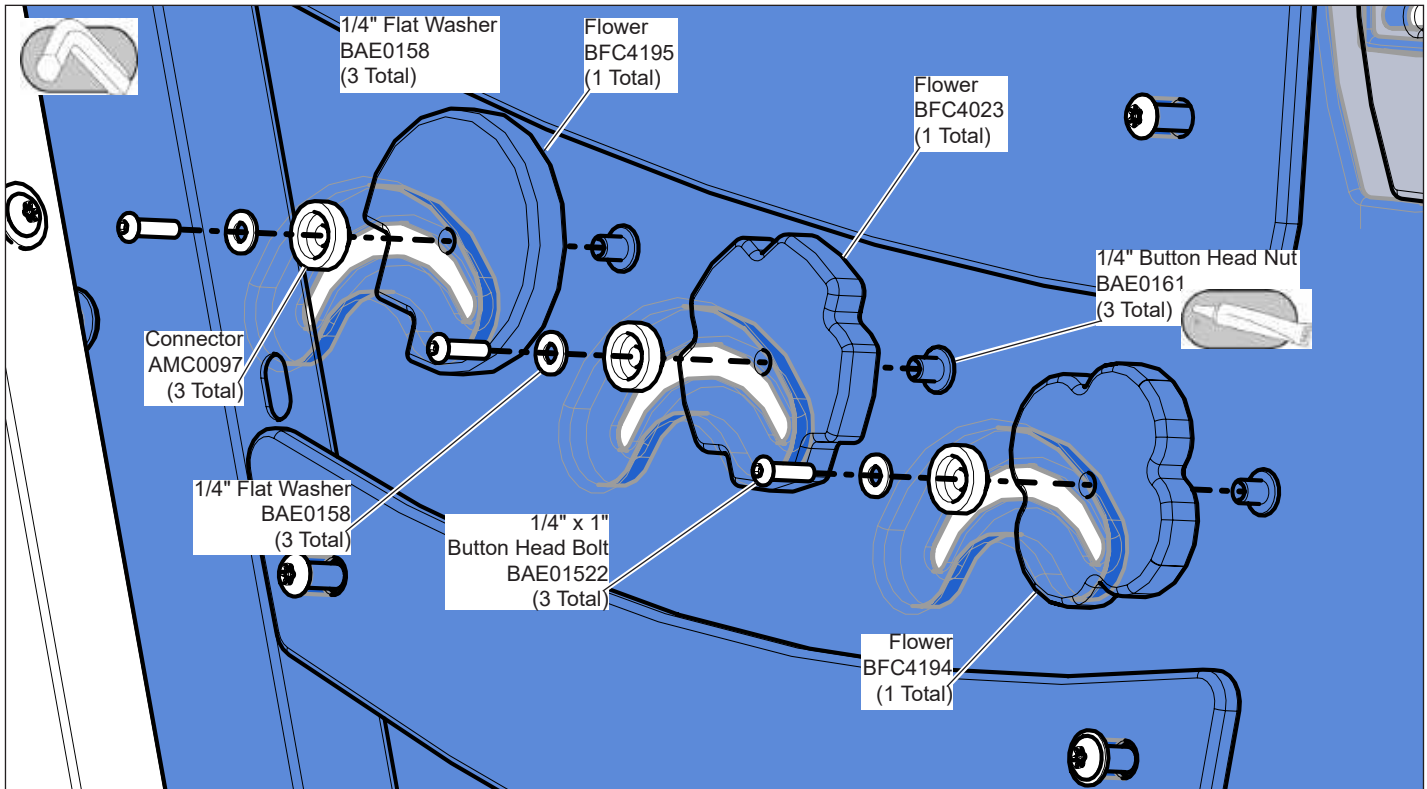
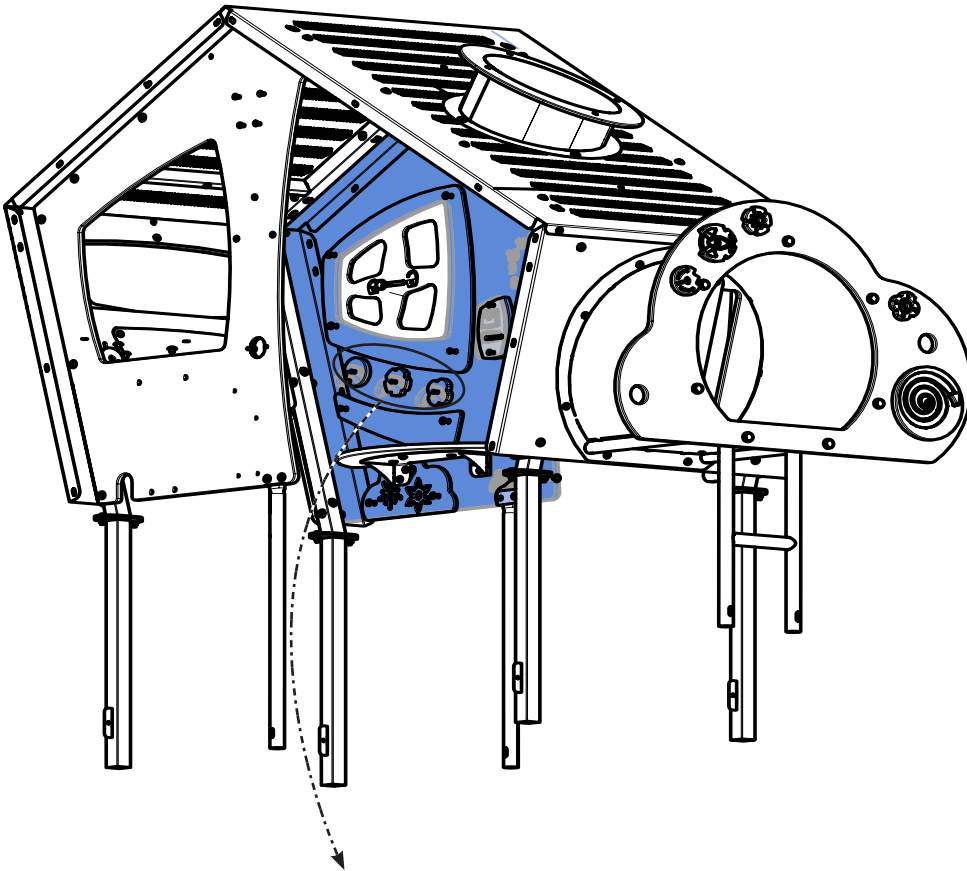


Installation Instructions

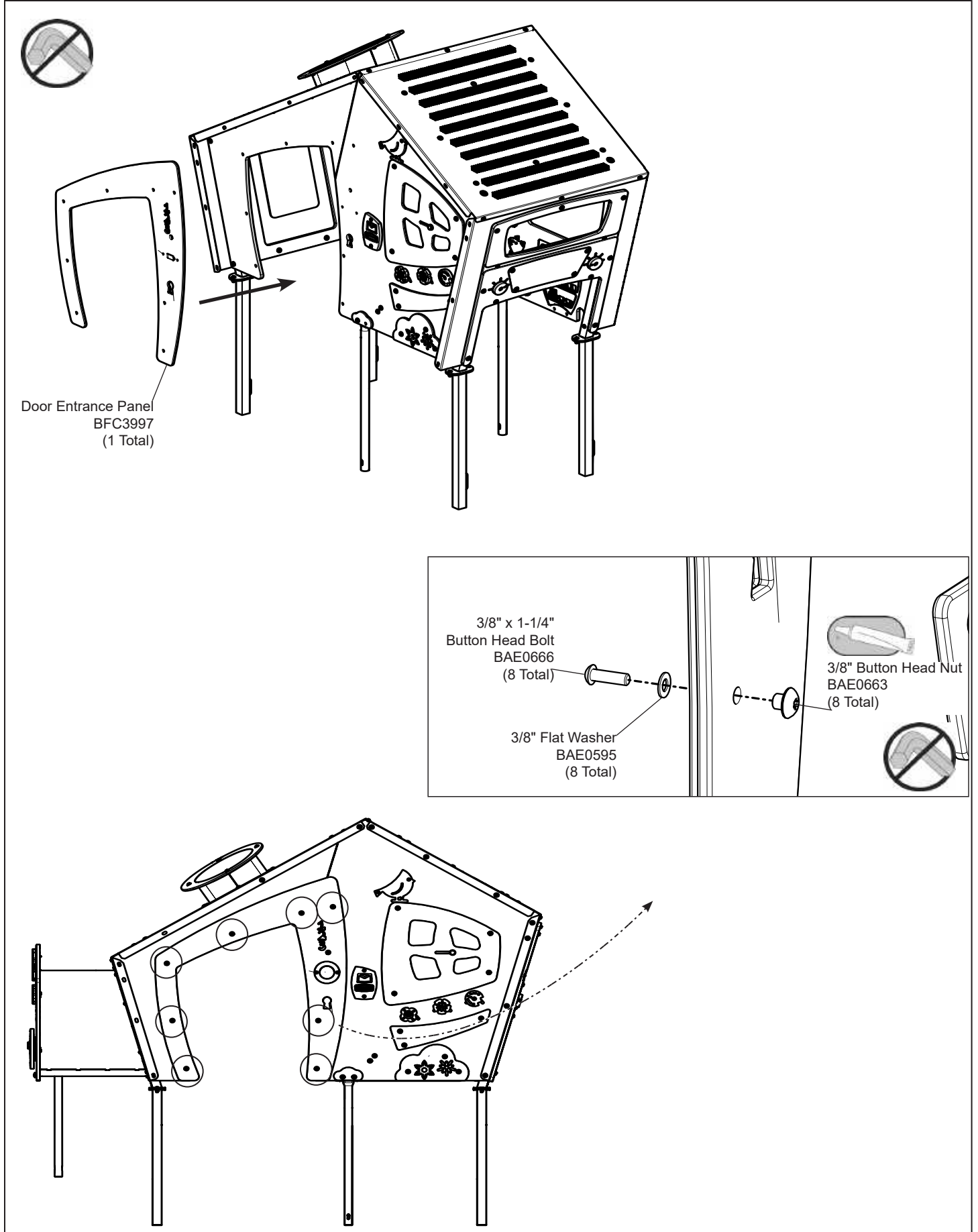


Installation Instructions

Rev. E

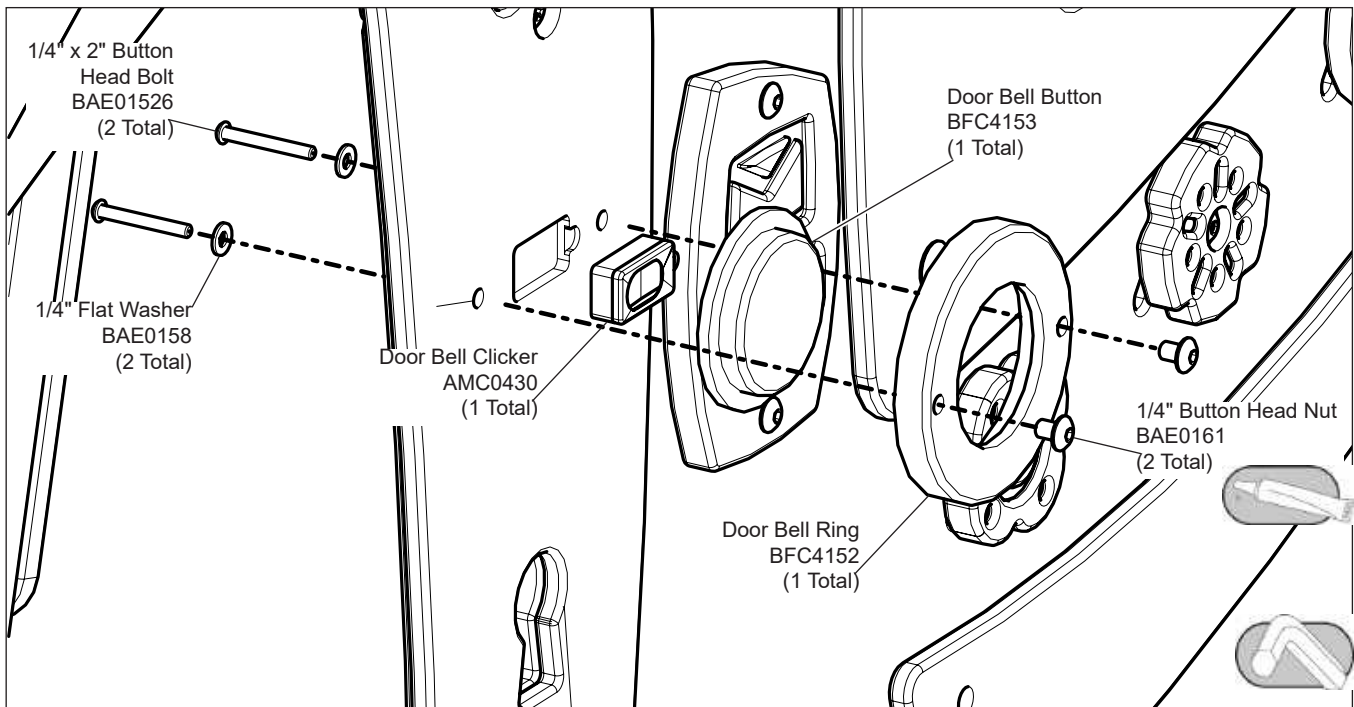
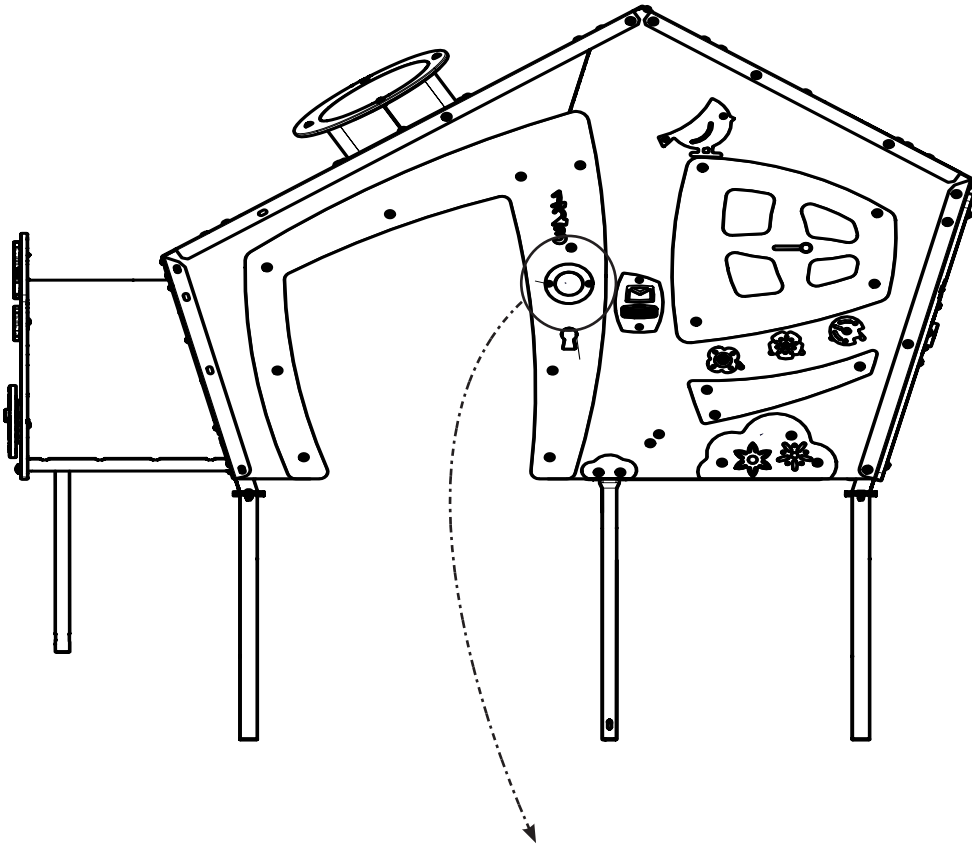


Installation Instructions

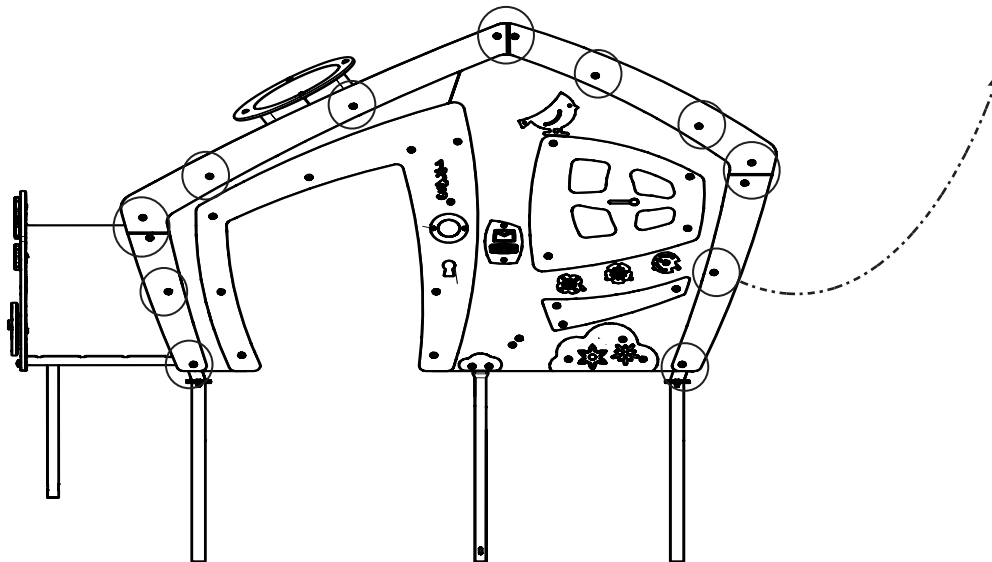
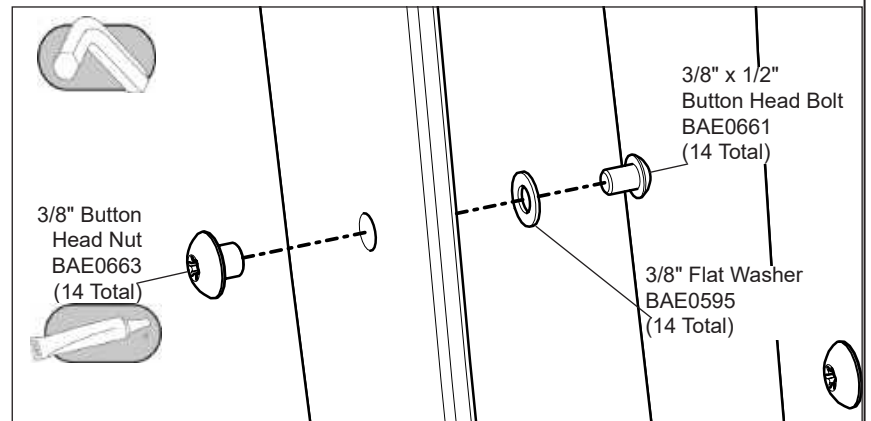
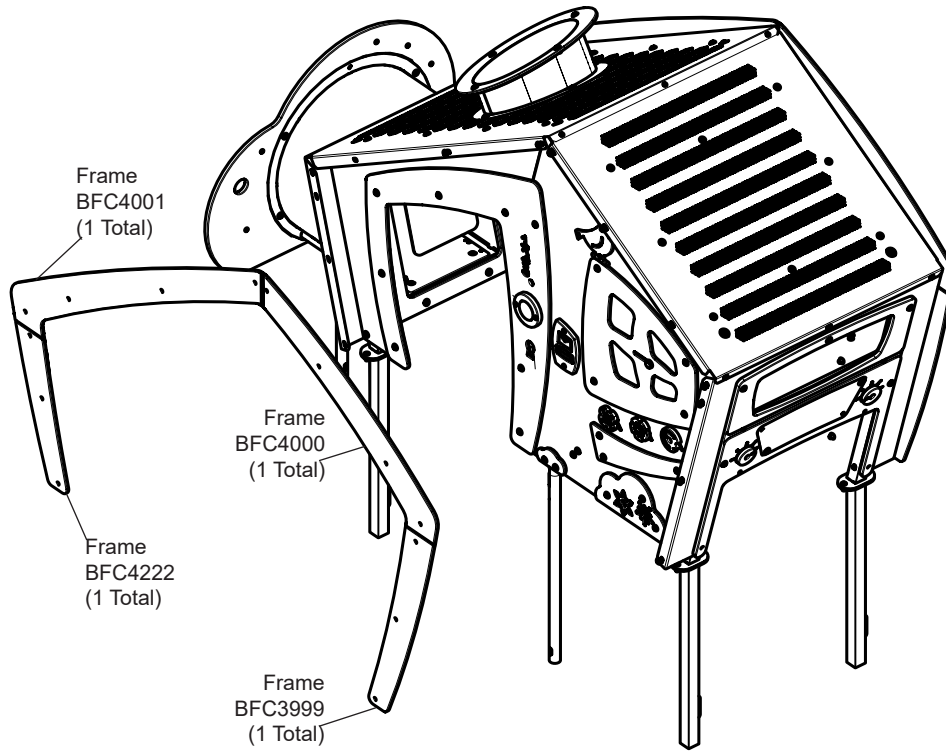


Installation Instructions

Rev. E

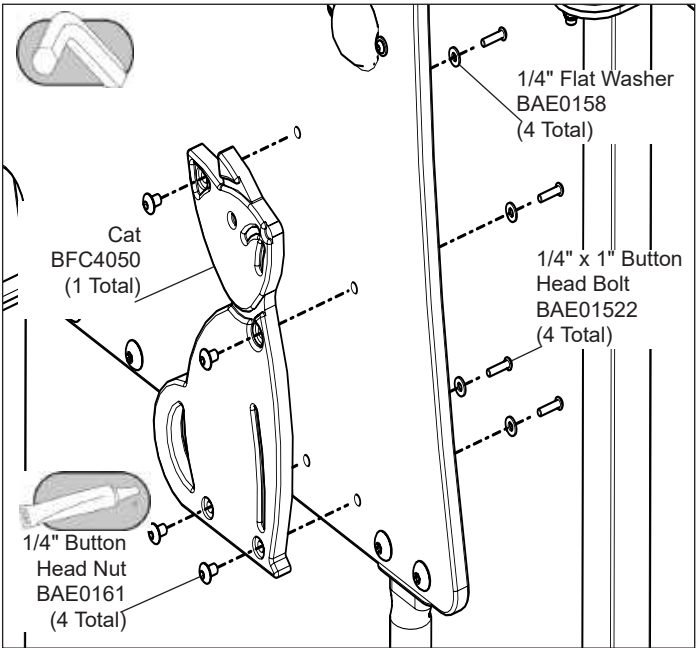
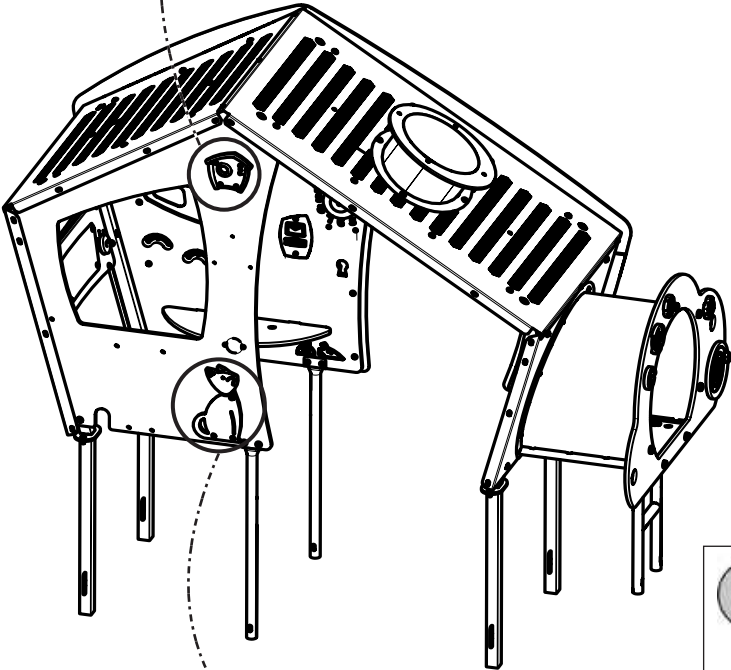
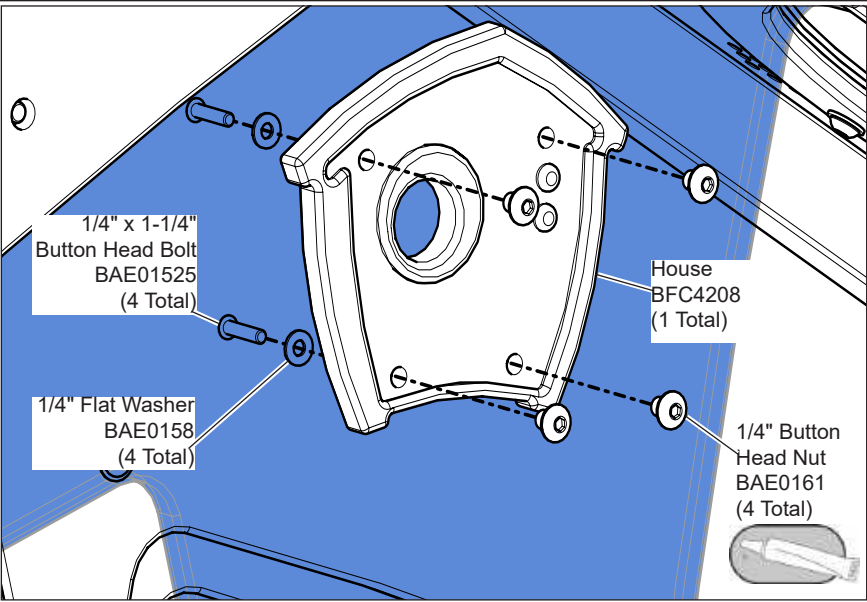


Installation Instructions



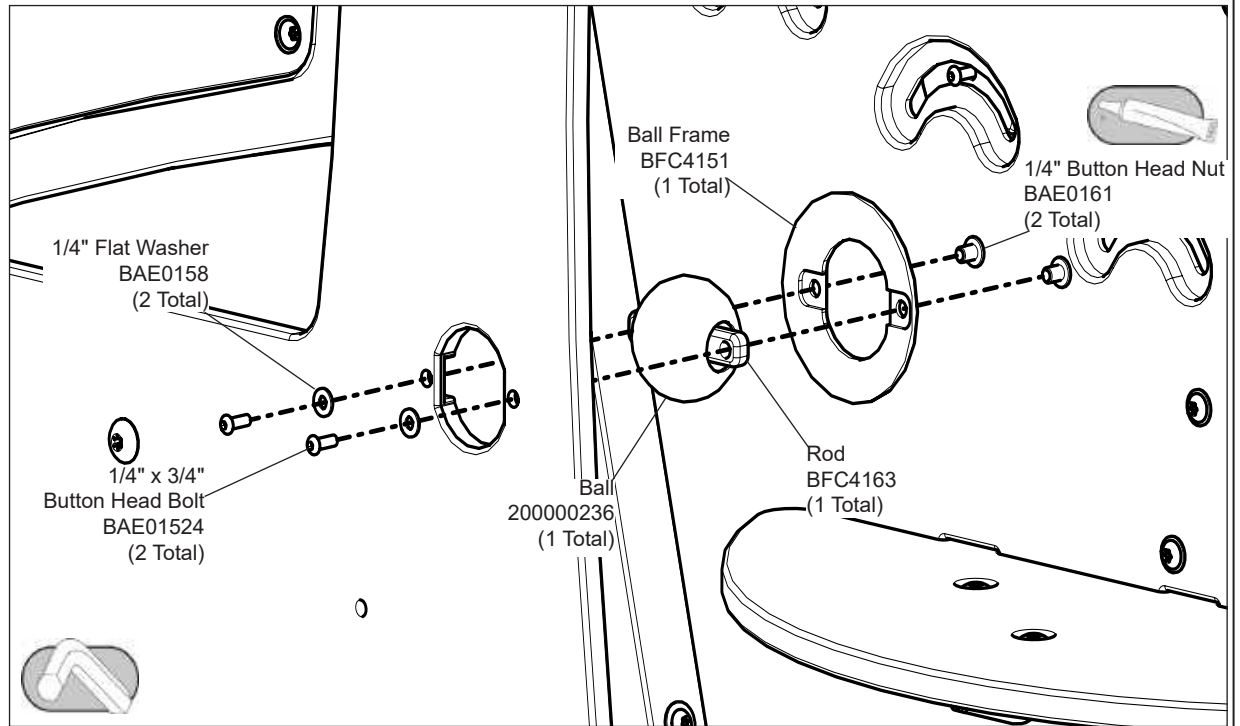
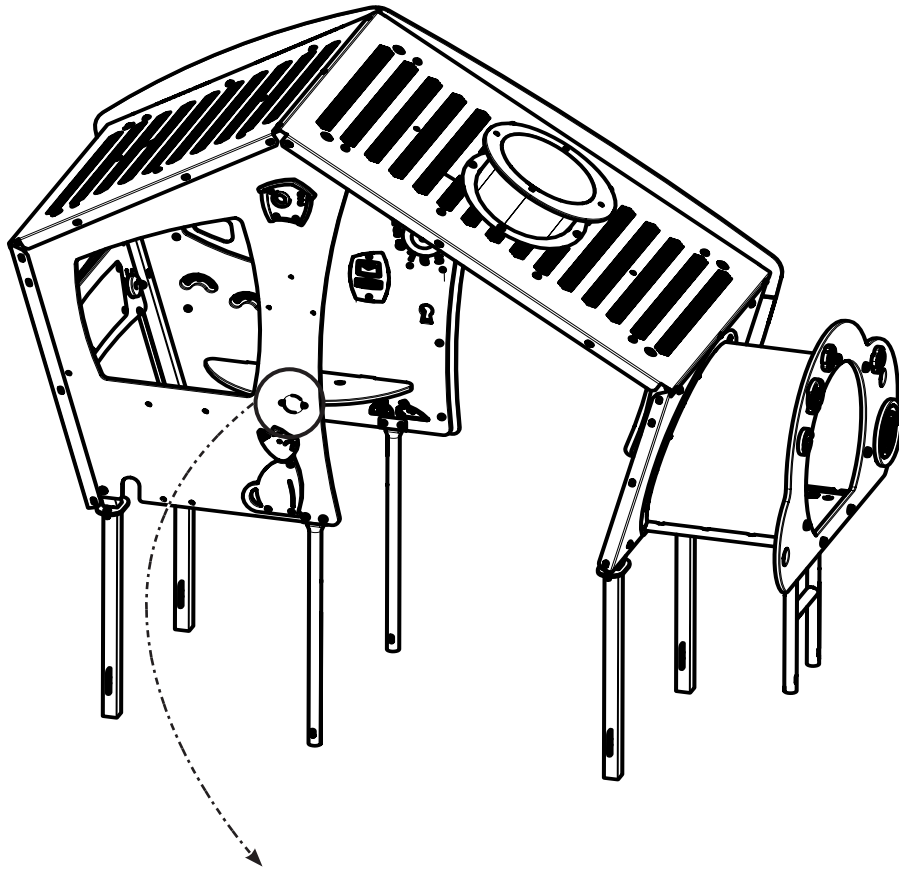
Installation Instructions

Rev. E



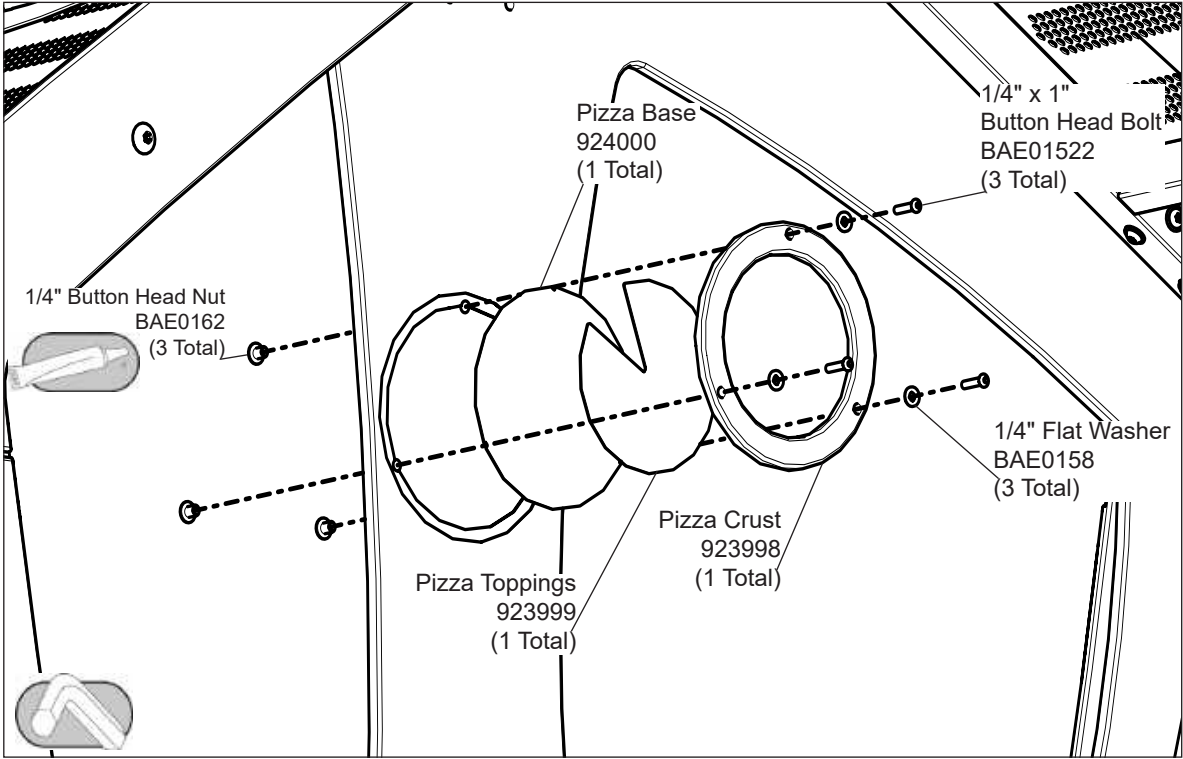
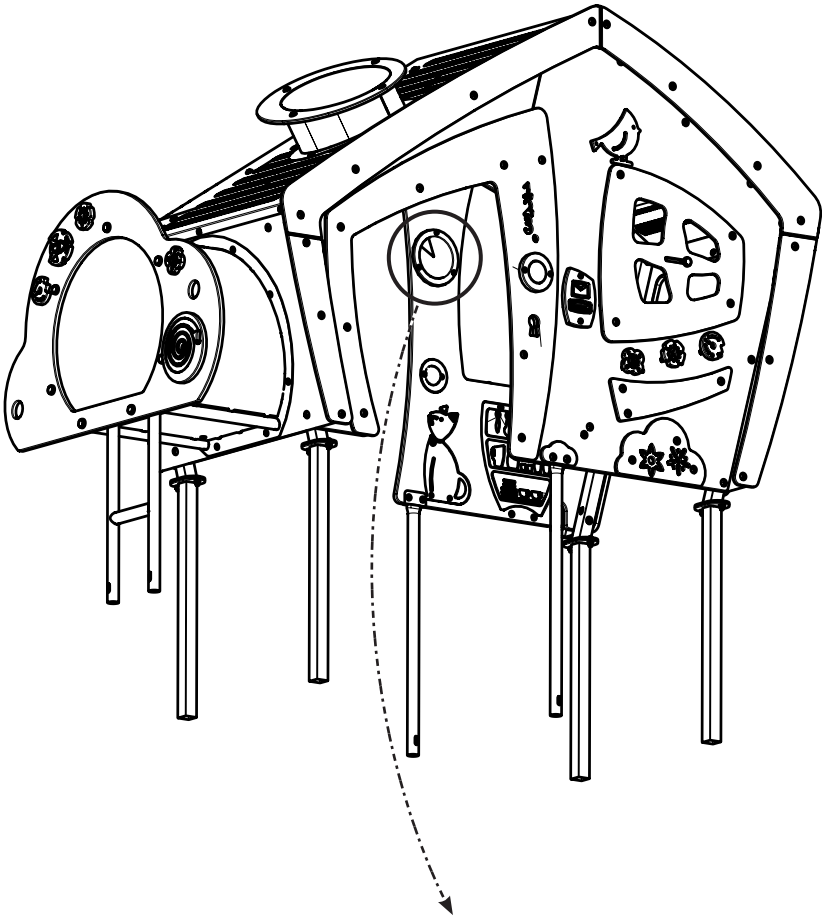
Installation Instructions

Rev. E

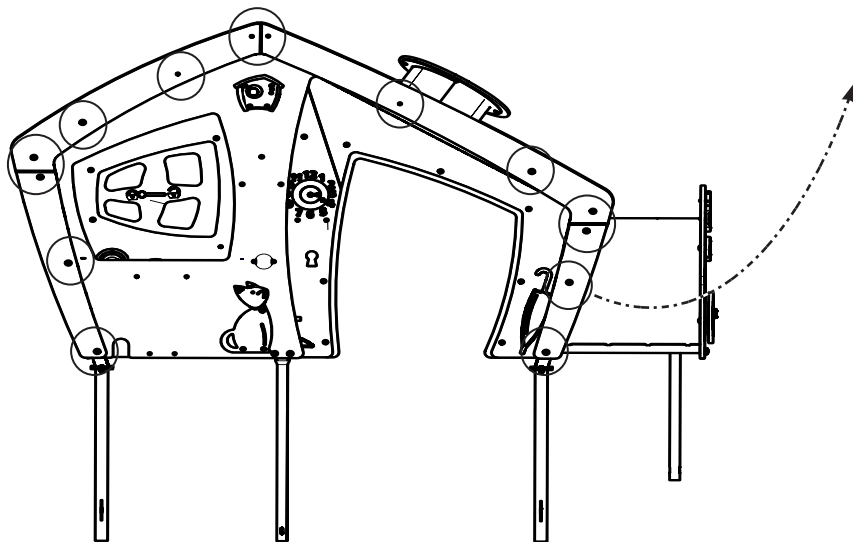
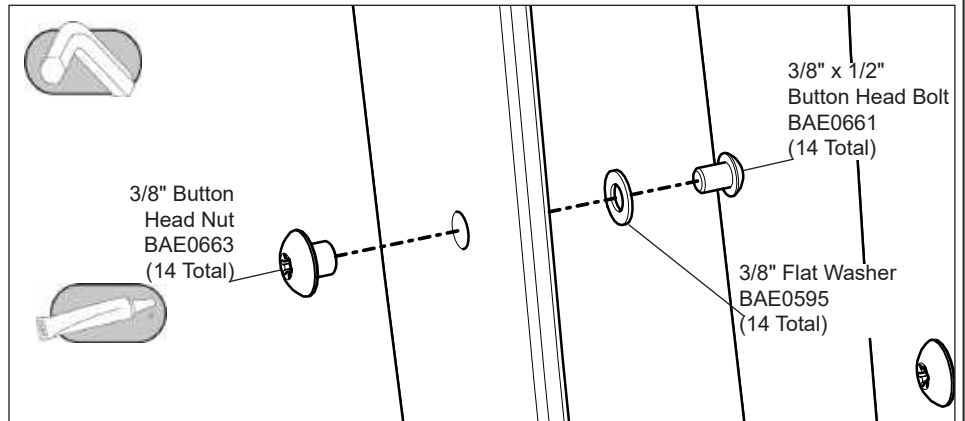
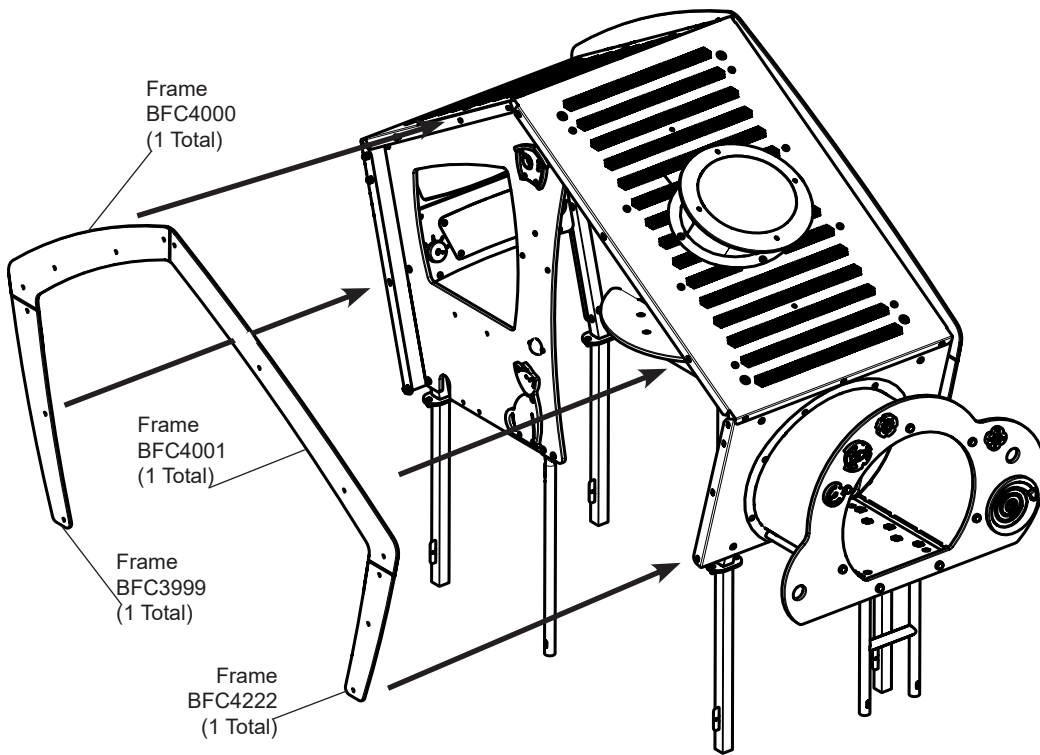


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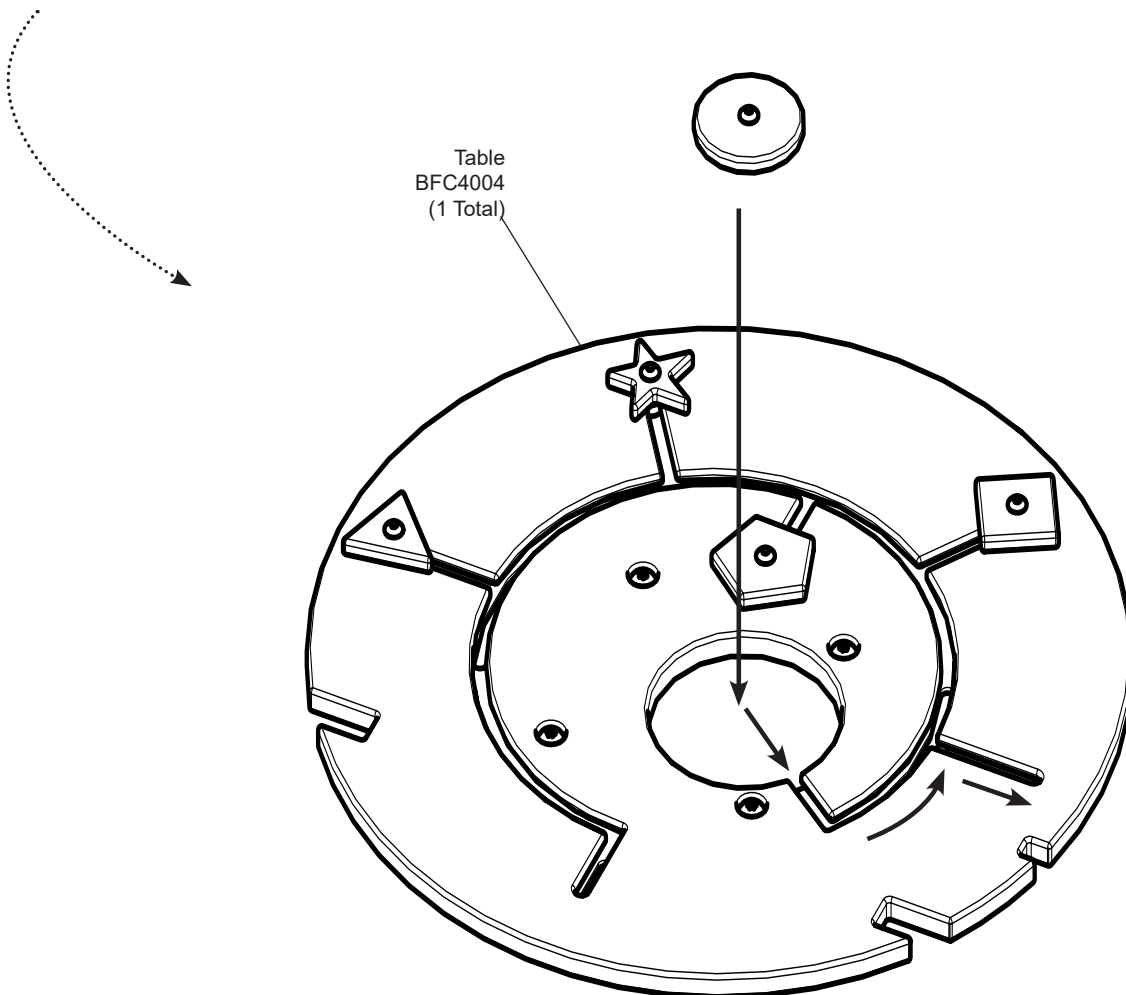
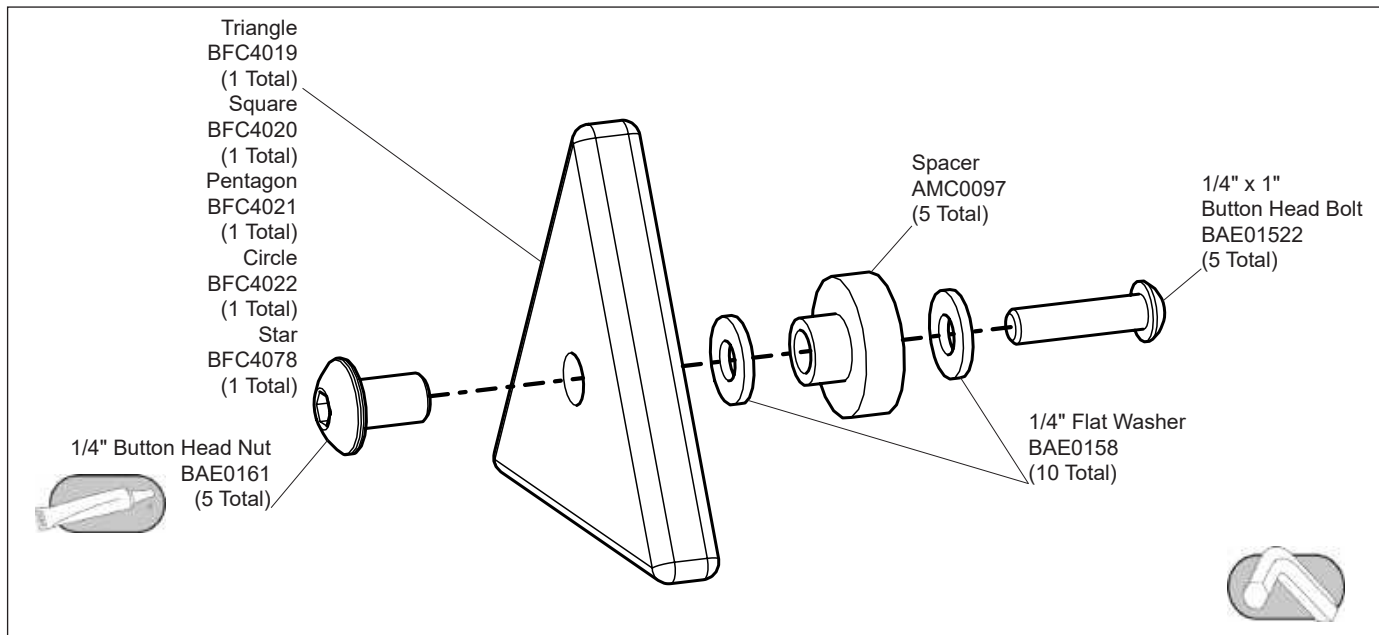
Rev. E



Installation Instructions

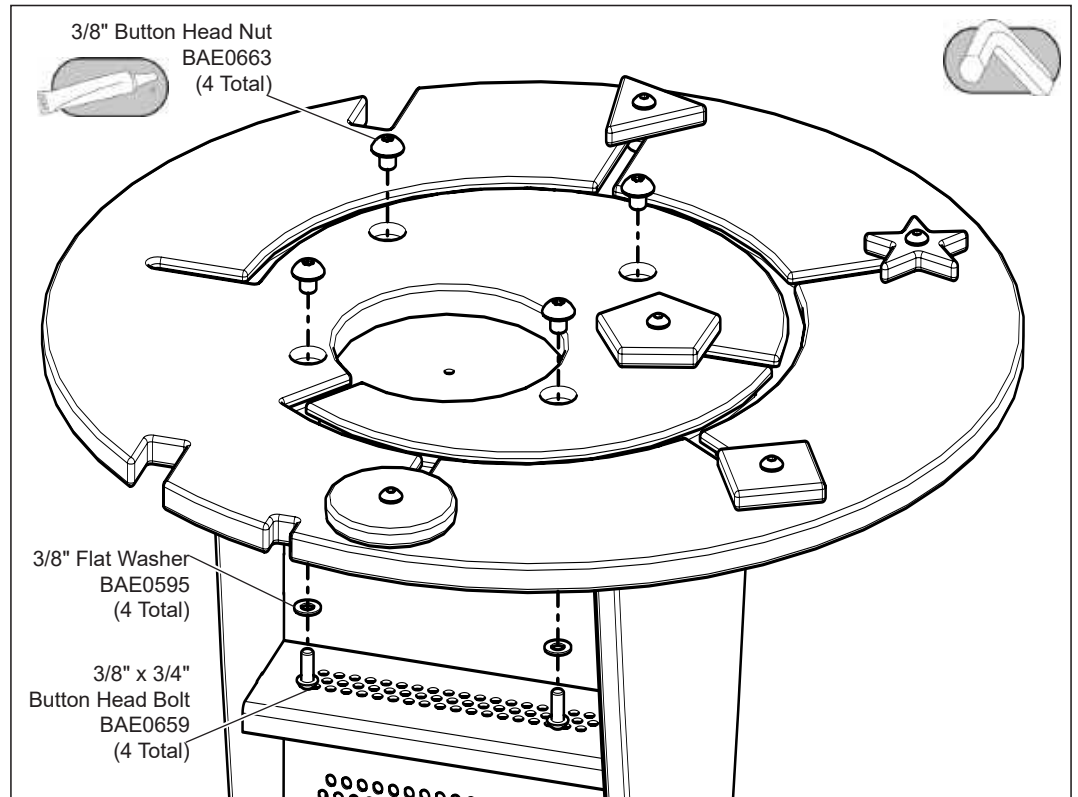
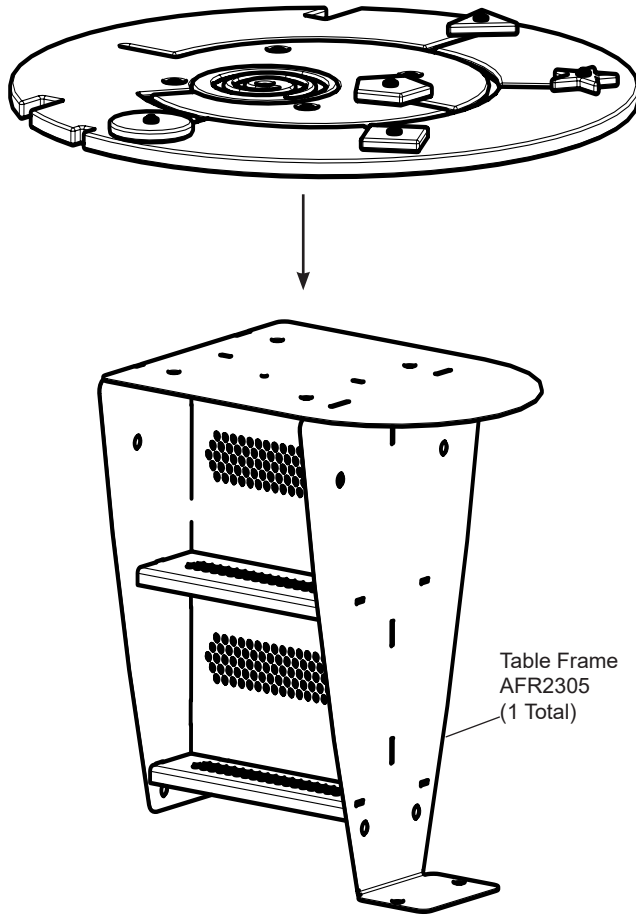


Installation Instructions

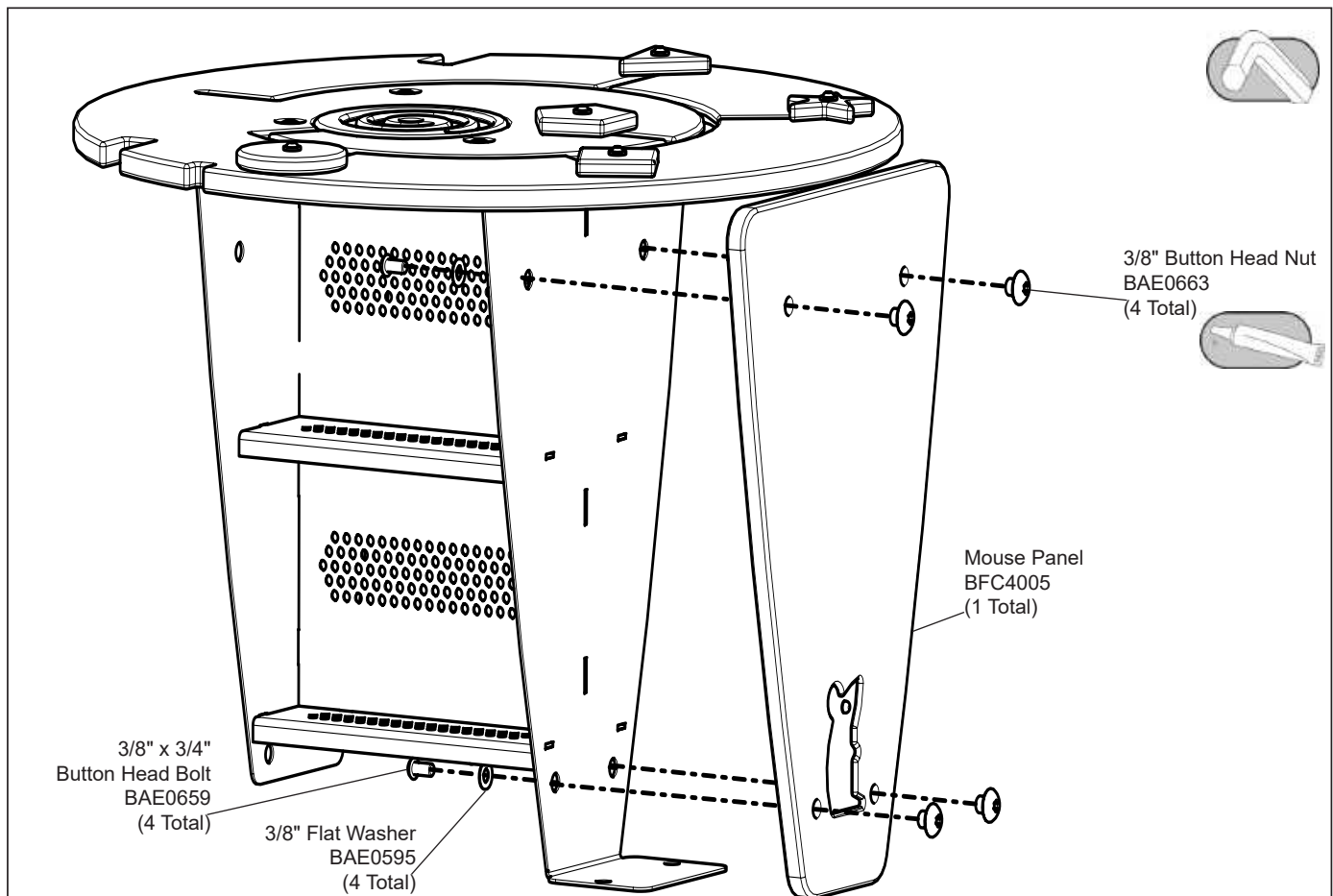
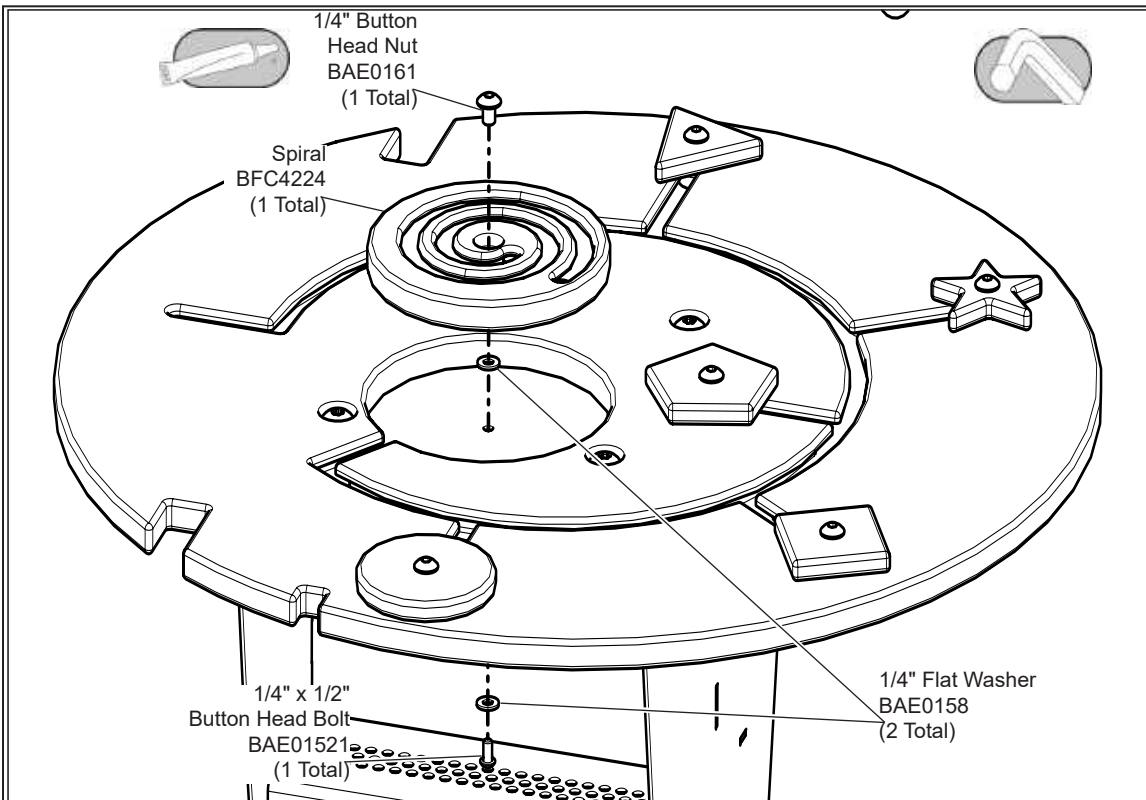


Installation Instructions

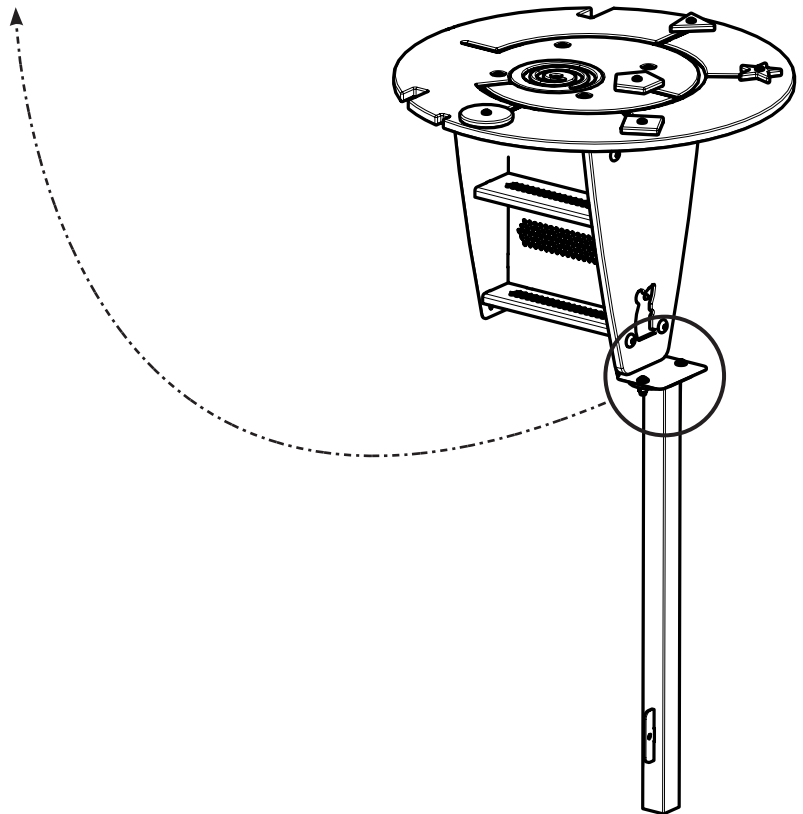
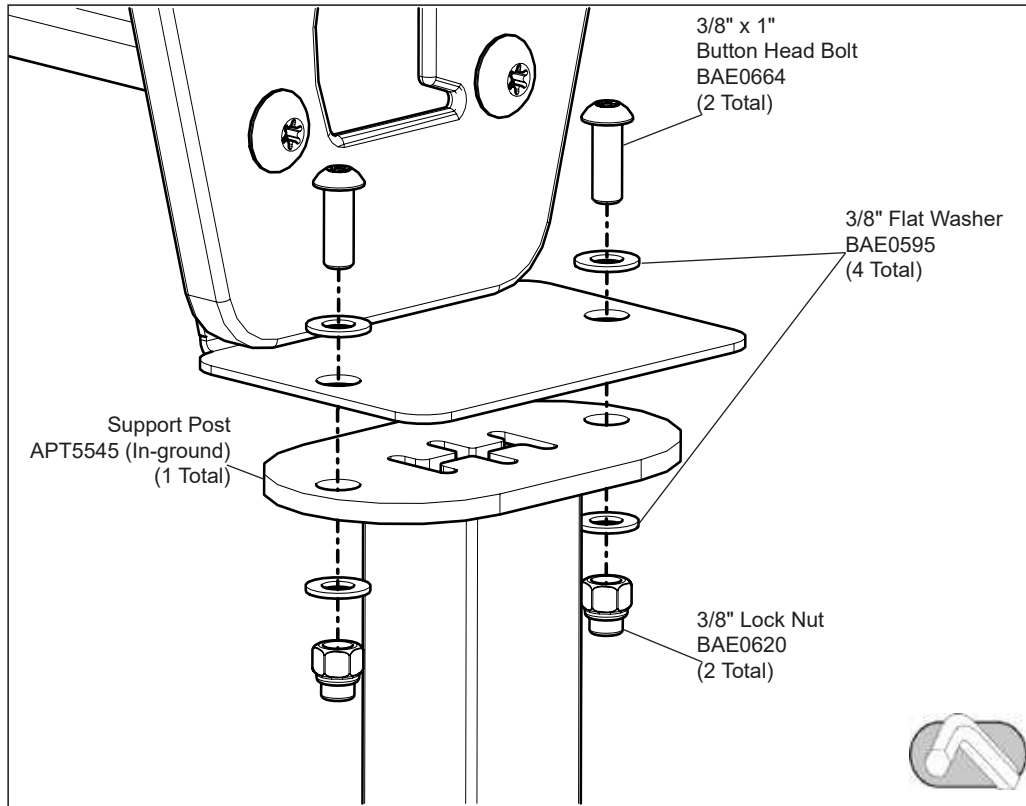
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Installation Instructions

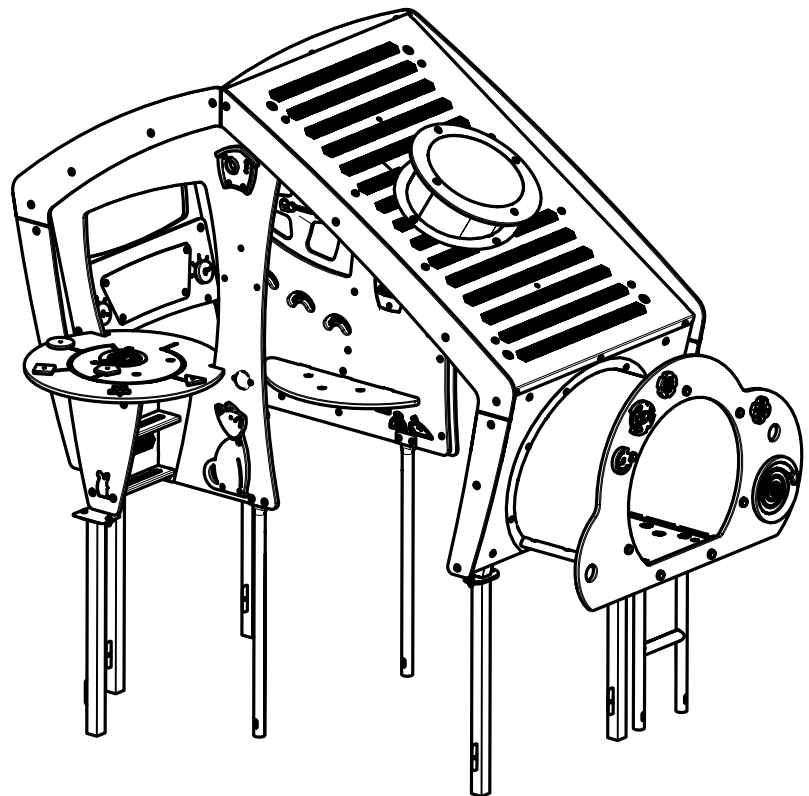
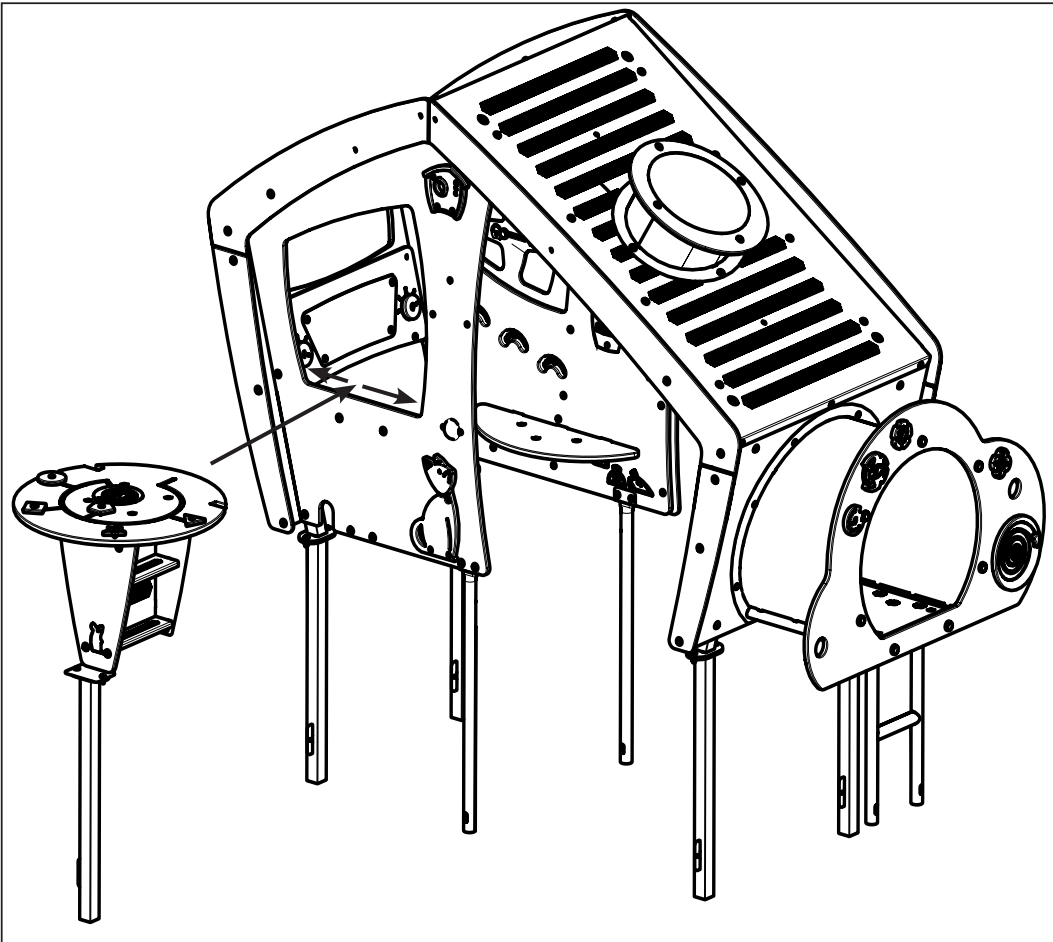


Installation Instructions



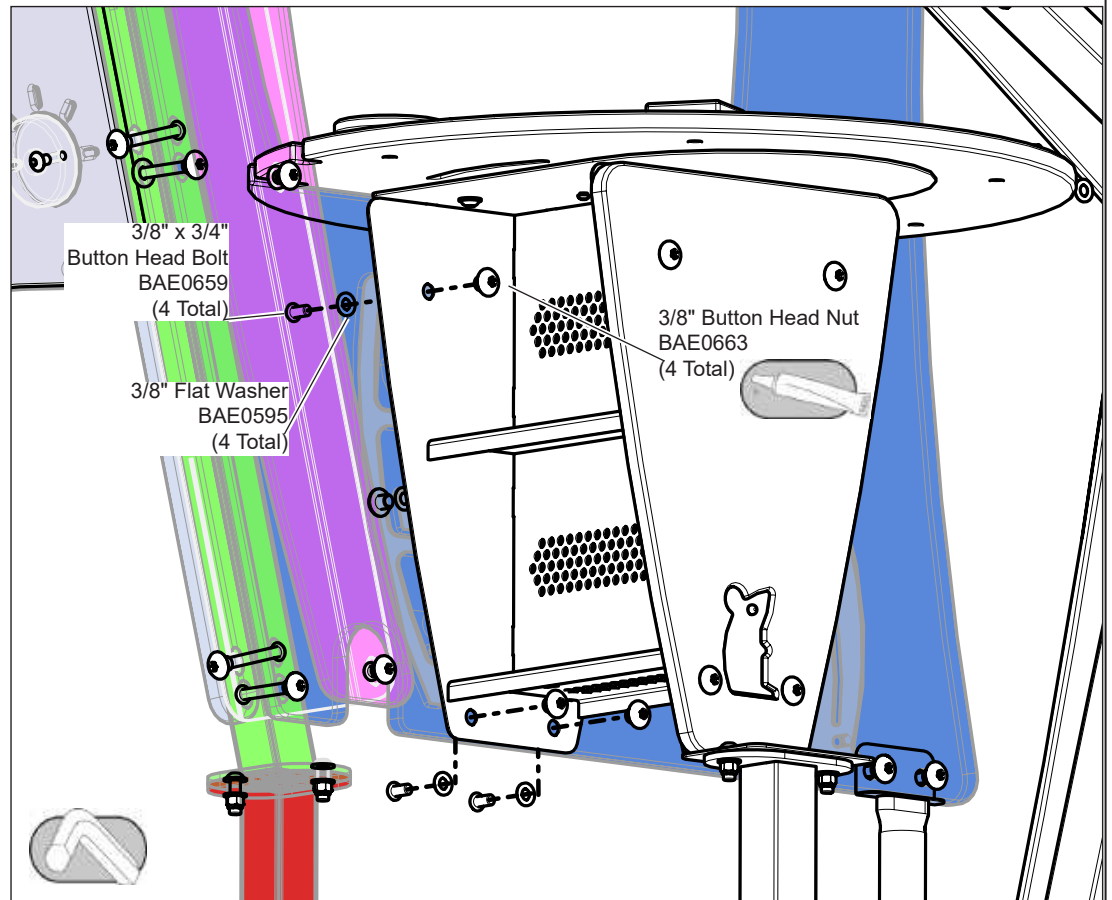
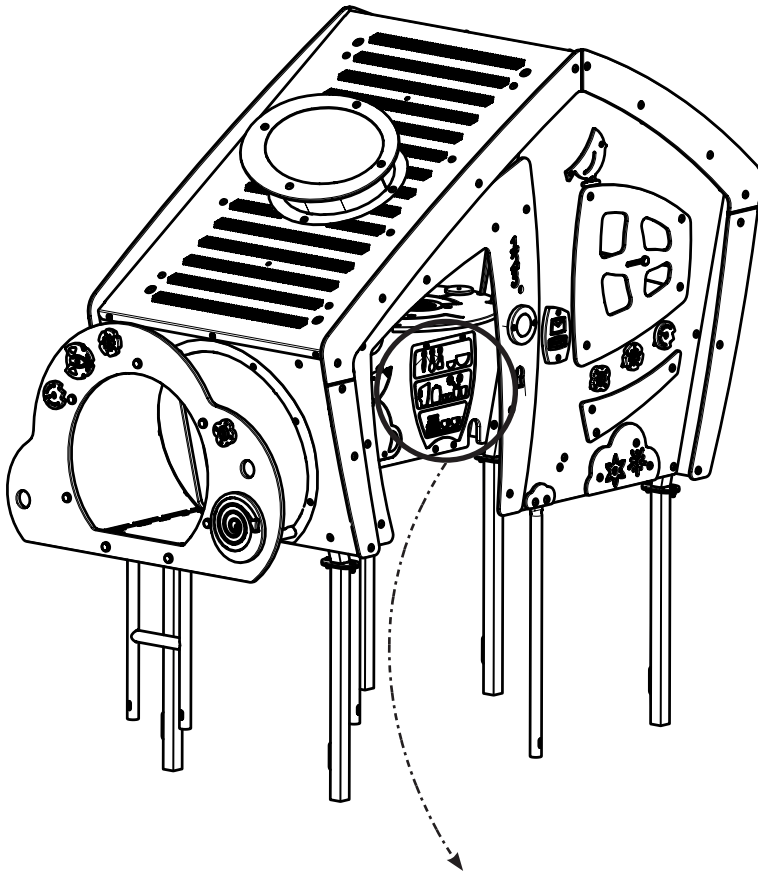
Installation Instructions

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Bill of Materials

Rev. E

MR0882 - PLAYHOUSE

PART NO.	DESCRIPTION	QTY.
923998	ROOM 2 PIZZA FRAME	1
923999	ROOM 2 PIZZA TOPPINGS	1
924000	ROOM 2 PIZZA BASE	1
200000236	BALL ROTO 1-1/16" HOLE RED F/ABACUS	1
AAU6228	SPACER - BUTTON HEAD NUT	9
AFM9221	FAB METAL - 45.28" x 44.00" x 1.92" x 12 GA	1
AFM9222	FAB METAL - 44.00" x 31.78" x 2.11" x 12GA	1
AFM9223	FAB METAL - 44.00" x 42.82" x 2.11" x 12GA	1
AFM9224	FAB METAL - 66.29" x 44.00" x 1.92" x 12GA	1
AFR2294	CHIMNEY FRAME - 22.48" x 18.74" x 7.82"	1
AFR2296	FAB METAL - 17.00" x 7.11" x 3.00"	1
AFR2297	TUBE FRAME - 32.00" x 29.41" x 23.97"	1
AFR2305	FRAME - 21.25" x 19.32" x 14.20"	1
AFR2324	FRAME - 43.31" x 34.00" x 7.41"	1
AFR2325	FRAME - 55.82" x 34.00" x 2.00"	1
AFR2348	FRAME - PERF TUBE FOOTING	1
AFR2350	FRAME - 37.88" x 3.75" x 1.66" O.D.	2
AFR2361	FRAME - PERF TUBE FOOTING (SM)	1
AFR2388	FRAME - 47.36" x 14.34" x 6.00"	2
AFR2389	FRAME - 36.65" x 11.46" x 6.00"	2
AMC0097	CONNECTOR - 1" DIA x .57" w/HOLE	8
AMC0103	BEARING - .505" I.D. x .690" O.D. x 1.50" LG.	1
AMC0430	SITSTAY CLICKER	1
AMC1136	SHEET - 20.63" x 8.00" x .25" (GRILL)	1
AMC1137	MAT - 18.00" x 12.00" x .38"	1
AMC1138	SHEET - 20.63" x 8.00" x .25" (CUPCAKES)	1
APL3269	SHEET METAL - 4.00" x 3.34" x 3.12" x 12GA	2
APL3335	PLATE - 12.00" x 1.70" x 12 GA	1
APT5545	FRAME - 34.00" x 6.00" x 3.50"	5
ASY0509	HOSE NOZZLE - 1.70" x 1.31" x .75"	1
ASY0591	LABEL KIT - 18MTHS - 5YRS ASTM, CSA, FRENCH	1
BAD0085	THREAD LOCKING ADHESIVE	3
BAE01521	BOLT - 1/4"-20 x .50" BUTTON HEAD - SS	1
BAE01522	BOLT - 1/4"-20 x 1.00" BUTTON HEAD - SS	16
BAE01524	BOLT - 1/4"-20 x .75" BUTTON HEAD - SS	3
BAE01525	BOLT - 1/4"-20 x 1.25" BUTTON HEAD - SS	12
BAE01526	BOLT - 1/4"-20 x 2.00" BUTTON HEAD - SS	2
BAE01527	BOLT - 1/4"-20 x 1.75" BUTTON HEAD - SS	1
BAE0158	WASHER - 1/4" SAE FLAT	53
BAE0161	NUT - 1/4"-20 x 7/16" BUTTON HEAD	30
BAE0162	NUT - 1/4"-20 x 9/16" BUTTON HEAD	8
BAE0164	STUD - 1/4"-20 x 2" THREADED STUD	2
BAE0595	WASHER - 3/8" SAE FLAT	140
BAE0600	1" O.D. x .437" I.D. STAINLESS STEEL FLAT WASHER	55
BAE0620	NUT - 3/8"-16 LOCK w/NYLON CAP	10
BAE0659	BOLT - 3/8"-16 x .75" BUTTON HEAD - SS	32
BAE0661	BOLT - 3/8"-16 x .50" BUTTON HEAD - SS	42
BAE0663	NUT - 3/8"-16 x 7/16" BUTTON HEAD	175
BAE0664	BOLT - 3/8"-16 x 1.00" BUTTON HEAD - SS	24
BAE06645	BOLT - 3/8"-16 x 1.50" BUTTON HEAD - SS	7
BAE0666	BOLT - 3/8"-16 x 1.25" BUTTON HEAD - SS	22
BAE06673	BOLT - 3/8"-16 x 2.00" BUTTON HEAD - SS	6
BAE06675	BOLT - 3/8"-16 x 2.25" BUTTON HEAD - SS	22
BAE06677	BOLT - 3/8"-16 x 2.75" BUTTON HEAD - SS	30

Bill of Materials

Rev. E

MR0882 - PLAYHOUSE (CONT'D)

PART NO.	DESCRIPTION	QTY.
BAE0900	WRENCH - 5/32" SHORT HEX KEY	1
BAE0902	TOOL - 7/32" SHORT HEX KEY WRENCH	1
BAE0922	TOOL - TT 45 L WRENCH	2
BFC3470	SHEET - 18.74" x 22.74" SILKSCREENED	1
BFC3471	SHEET - 18.74" x 22.74" WINDOW	1
BFC3979	SHEET PLASTIC - 24.74" x 20.74" x .50"	1
BFC3987	SHEET - 27.48" x 25.15" x .50"	1
BFC3997	SHEET - 50.88" x 41.62" x .50"	1
BFC3999	SHEET - 37.08" x 14.71" x .50"	2
BFC4000	SHEET - 39.77" x 29.34" x .50"	2
BFC4001	SHEET - 57.31" x 39.24" x .50"	2
BFC4003	SHEET PLASTIC - 21.86" x 9.57" x .50"	1
BFC4004	SHEET - 29.91" O.D. x .75"	1
BFC4005	SHEET - 20.99" x 14.38" x .75"	1
BFC4007	SHEET - 65.11" x 50.89" x .75"	1
BFC4008	SHEET - 61.89" x 49.62" x .75"	1
BFC4009	SHEET - 65.11" x 47.39" x .75"	1
BFC4010	SHEET - 59.25" x 45.42" x .75"	1
BFC4011	SHEET - 30.26" x 29.56" x .75"	1
BFC4012	SHEET - 22.50" x 15.38" x .75"	1
BFC4014	SHEET PLASTIC - 28.97" x 10.93" x .75"	1
BFC4018	SHEET - 29.75" x 12.50" x .75"	1
BFC4019	SHEET - 3.15" x 2.98" x .50"	1
BFC4020	SHEET - 2.83" x 2.83" x .50"	1
BFC4021	SHEET - 3.76" x 3.59" x .50"	1
BFC4022	SHEET - 4.00" O.D. x .50"	1
BFC4023	SHEET - 3.83" x 3.79" x .75"	2
BFC4033	SHEET - 8.21" x 5.55" x .75"	1
BFC4036	SHEET PLASTIC - 16.00" x 9.05" x .50"	1
BFC4038	WATER HOSE SPINNER - 10.00" O.D. x .75"	1
BFC4050	SHEET PLASTIC - 13.87" x 8.21" x .75"	1
BFC4078	SHEET PLASTIC - 3.14" x 3.04" x .50"	1
BFC4082	SHEET - 41.00" x 34.00" x .75"	1
BFC4105	SHEET PLASTIC - 22.58" x 18.58" x .50"	1
BFC4117	SHEET - GARDEN CRAWL END	1
BFC4142	SHEET PLASTIC - 3.25" O.D. x .75"	4
BFC4144	SHEET PLASTIC - 6.33" x 3.29" x .50"	1
BFC4150	BUTTERFLY SPINNER - 5.06" x 4.96" x .75"	1
BFC4151	SHEET PLASTIC - 4.75" O.D. x .25"	1
BFC4152	SHEET - 5.50" O.D. x .75"	1
BFC4153	SHEET - 3.97" O.D. x .75"	1
BFC4154	SHEET PLASTIC - 6.00" O.D. x .50"	1
BFC4163	SHEET - 4.00" x .75" x .50"	1
BFC4194	SHEET - 3.91" x 3.91" x .75"	2
BFC4195	SHEET - 3.92" x 3.75" x .75"	2
BFC4207	SHEET - 8.64" x 8.08" x .50"	1
BFC4208	SHEET - 7.90" x 7.11" x .75"	1
BFC4222	SHEET - 26.49" x 11.77" x .50"	2
BFC4224	SHEET - 6.94" O.D. x .75"	1
BFC6091	SHEET - 5.94" O.D. x .50"	1
BFC6092	SHEET - 3.25" O.D. x .50"	1
BPL0300	CAP - 3/8" BOLT	9

**Hardware part numbers may differ depending on model*

Bill of Materials

Rev. E

MR0882BD - PLAYHOUSE (SM)

PART NO.	DESCRIPTION	QTY.
923998	ROOM 2 PIZZA FRAME	1
923999	ROOM 2 PIZZA TOPPINGS	1
924000	ROOM 2 PIZZA BASE	1
200000236	BALL ROTO 1-1/16" HOLE RED F/ABACUS	1
AAU6228	SPACER - BUTTON HEAD NUT	9
AFM9221	FAB METAL - 45.28" x 44.00" x 1.92" x 12 GA	1
AFM9222	FAB METAL - 44.00" x 31.78" x 2.11" x 12GA	1
AFM9223	FAB METAL - 44.00" x 42.82" x 2.11" x 12GA	1
AFM9224	FAB METAL - 66.29" x 44.00" x 1.92" x 12GA	1
AFR2294	CHIMNEY FRAME - 22.48" x 18.74" x 7.82"	1
AFR2296	FAB METAL - 17.00" x 7.11" x 3.00"	1
AFR2297	TUBE FRAME - 32.00" x 29.41" x 23.97"	1
AFR2305	FRAME - 21.25" x 19.32" x 14.20"	1
AFR2324	FRAME - 43.31" x 34.00" x 7.41"	1
AFR2325	FRAME - 55.82" x 34.00" x 2.00"	1
AFR2361	FRAME - PERF TUBE FOOTING (SM)	1
AFR2388	FRAME - 47.36" x 14.34" x 6.00"	2
AFR2389	FRAME - 36.65" x 11.46" x 6.00"	2
AMC0097	CONNECTOR - 1" DIA x .57" w/HOLE	8
AMC0103	BEARING - .505" I.D. x .690" O.D. x 1.50" LG.	1
AMC0430	SITSTAY CLICKER	1
AMC1136	SHEET - 20.63" x 8.00" x .25" (GRILL)	1
AMC1137	MAT - 18.00" x 12.00" x .38"	1
AMC1138	SHEET - 20.63" x 8.00" x .25" (CUPCAKES)	1
APL3269	SHEET METAL - 4.00" x 3.34" x 3.12" x 12GA	2
APL3335	PLATE - 12.00" x 1.70" x 12 GA	1
ASY0509	HOSE NOZZLE - 1.70" x 1.31" x .75"	1
ASY0591	LABEL KIT - 18MTHS - 5YRS ASTM, CSA, FRENCH	1
BAD0085	THREAD LOCKING ADHESIVE	3
BAE01521	BOLT - 1/4"-20 x .50" BUTTON HEAD - SS	1
BAE01522	BOLT - 1/4"-20 x 1.00" BUTTON HEAD - SS	16
BAE01524	BOLT - 1/4"-20 x .75" BUTTON HEAD - SS	3
BAE01525	BOLT - 1/4"-20 x 1.25" BUTTON HEAD - SS	12
BAE01526	BOLT - 1/4"-20 x 2.00" BUTTON HEAD - SS	2
BAE01527	BOLT - 1/4"-20 x 1.75" BUTTON HEAD - SS	1
BAE0158	WASHER - 1/4" SAE FLAT	53
BAE0161	NUT - 1/4"-20 x 7/16" BUTTON HEAD	30
BAE0162	NUT - 1/4"-20 x 9/16" BUTTON HEAD	8
BAE0164	STUD - 1/4"-20 x 2" THREADED STUD	2
BAE0595	WASHER - 3/8" SAE FLAT	120
BAE0600	1" O.D. x .437" I.D. STAINLESS STEEL FLAT WASHER	55
BAE0659	BOLT - 3/8"-16 x .75" BUTTON HEAD - SS	32
BAE0661	BOLT - 3/8"-16 x .50" BUTTON HEAD - SS	42
BAE0663	NUT - 3/8"-16 x 7/16" BUTTON HEAD	175
BAE0664	BOLT - 3/8"-16 x 1.00" BUTTON HEAD - SS	14
BAE06645	BOLT - 3/8"-16 x 1.50" BUTTON HEAD - SS	7
BAE0666	BOLT - 3/8"-16 x 1.25" BUTTON HEAD - SS	22
BAE06673	BOLT - 3/8"-16 x 2.00" BUTTON HEAD - SS	6
BAE06675	BOLT - 3/8"-16 x 2.25" BUTTON HEAD - SS	22
BAE06677	BOLT - 3/8"-16 x 2.75" BUTTON HEAD - SS	30

Bill of Materials

Rev. E

MR0882BD - PLAYHOUSE (SM) (CONT'D)

PART NO.	DESCRIPTION	QTY.
BAE0900	WRENCH - 5/32" SHORT HEX KEY	1
BAE0902	TOOL - 7/32" SHORT HEX KEY WRENCH	1
BAE0922	TOOL - TT 45 L WRENCH	2
BFC3470	SHEET - 18.74" x 22.74" SILKSCREENED	1
BFC3471	SHEET - 18.74" x 22.74" WINDOW	1
BFC3979	SHEET PLASTIC - 24.74" x 20.74" x .50"	1
BFC3987	SHEET - 27.48" x 25.15" x .50"	1
BFC3997	SHEET - 50.88" x 41.62" x .50"	1
BFC3999	SHEET - 37.08" x 14.71" x .50"	2
BFC4000	SHEET - 39.77" x 29.34" x .50"	2
BFC4001	SHEET - 57.31" x 39.24" x .50"	2
BFC4003	SHEET PLASTIC - 21.86" x 9.57" x .50"	1
BFC4004	SHEET - 29.91" O.D. x .75"	1
BFC4005	SHEET - 20.99" x 14.38" x .75"	1
BFC4007	SHEET - 65.11" x 50.89" x .75"	1
BFC4008	SHEET - 61.89" x 49.62" x .75"	1
BFC4009	SHEET - 65.11" x 47.39" x .75"	1
BFC4010	SHEET - 59.25" x 45.42" x .75"	1
BFC4011	SHEET - 30.26" x 29.56" x .75"	1
BFC4012	SHEET - 22.50" x 15.38" x .75"	1
BFC4014	SHEET PLASTIC - 28.97" x 10.93" x .75"	1
BFC4018	SHEET - 29.75" x 12.50" x .75"	1
BFC4019	SHEET - 3.15" x 2.98" x .50"	1
BFC4020	SHEET - 2.83" x 2.83" x .50"	1
BFC4021	SHEET - 3.76" x 3.59" x .50"	1
BFC4022	SHEET - 4.00" O.D. x .50"	1
BFC4023	SHEET - 3.83" x 3.79" x .75"	2
BFC4033	SHEET - 8.21" x 5.55" x .75"	1
BFC4036	SHEET PLASTIC - 16.00" x 9.05" x .50"	1
BFC4038	WATER HOSE SPINNER - 10.00" O.D. x .75"	1
BFC4050	SHEET PLASTIC - 13.87" x 8.21" x .75"	1
BFC4078	SHEET PLASTIC - 3.14" x 3.04" x .50"	1
BFC4082	SHEET - 41.00" x 34.00" x .75"	1
BFC4105	SHEET PLASTIC - 22.58" x 18.58" x .50"	1
BFC4117	SHEET - GARDEN CRAWL END	1
BFC4142	SHEET PLASTIC - 3.25" O.D. x .75"	4
BFC4144	SHEET PLASTIC - 6.33" x 3.29" x .50"	1
BFC4150	BUTTERFLY SPINNER - 5.06" x 4.96" x .75"	1
BFC4151	SHEET PLASTIC - 4.75" O.D. x .25"	1
BFC4152	SHEET - 5.50" O.D. x .75"	1
BFC4153	SHEET - 3.97" O.D. x .75"	1
BFC4154	SHEET PLASTIC - 6.00" O.D. x .50"	1
BFC4163	SHEET - 4.00" x .75" x .50"	1
BFC4194	SHEET - 3.91" x 3.91" x .75"	2
BFC4195	SHEET - 3.92" x 3.75" x .75"	2
BFC4207	SHEET - 8.64" x 8.08" x .50"	1
BFC4208	SHEET - 7.90" x 7.11" x .75"	1
BFC4222	SHEET - 26.49" x 11.77" x .50"	2
BFC4224	SHEET - 6.94" O.D. x .75"	1
BFC6091	SHEET - 5.94" O.D. x .50"	1
BFC6092	SHEET - 3.25" O.D. x .50"	1
BPL0300	CAP - 3/8" BOLT	9

**Hardware part numbers may differ depending on model*

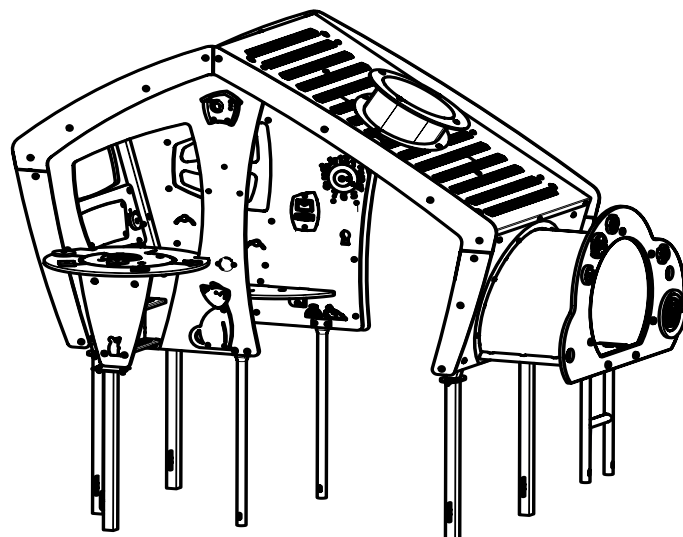
Equipment Maintenance

Models MR0882

MR0882BD

Playhouse

In-ground and Surface Mount Models



Fasteners

- Inspect for loose fasteners.
Tightening torque specifications are:
Bolts and Nuts: Snug tighten and tighten an additional one-half turn.
- Inspect drive rivets to insure they are intact and secure.
- If during the maintenance process a bolt needs to be removed from a part or parts, it will be necessary to apply a drop of liquid thread lock / loctite to the bolt before reinstallation.
- Inspect for missing, worn or broken fasteners. If any missing, worn or broken fasteners are found, refer to the installation instructions for proper replacement fastener. If any damage is detected, barricade equipment to prevent use until repair is completed. Contact your sales representative immediately for a replacement part.

Plastic Parts

- Inspect all plastic surfaces for sharp points, cracks or jagged edges. If any damage is detected and is determined to be unsafe, barricade equipment to prevent use until repair is completed. Minor burrs or sharp edges may be removed by using a sharp utility knife or block plane to remove sharp burr.

Welds

- Inspect all welded joints. If any broken welds are detected, barricade equipment to prevent use until repair is completed. Contact your sales representative immediately for a replacement part.

Finish

- Inspect metal parts for finish damage.
To repair painted surfaces, sand damaged area with sandpaper and wipe clean. Mask area and paint with primer and allow to dry. Paint primed area with color-matching paint and allow to dry. Recoat area with color-matching paint if required. Drying time is approximately 8 hours between coats.
To repair the deck/stair/ladder/step-up bracket coating, contact the Customer Service Department for a coating repair touch-up kit.

Footings

- Inspect component to be solid in footing and secure. If any damage is detected, barricade equipment to prevent use until repair is completed.

Labels

- Inspect all applied labels to ensure labels are secure, not faded or damaged. Contact your local representative if replacement labels are needed.

Replacement Parts

- Refer to your installation instructions to obtain replacement part number.
- Contact your sales representative or call Customer Service for a replacement part.

Surfacing

- Raking loose-fill surfacing material back into dug out and displaced areas is necessary at frequent intervals to maintain the impact absorption qualities.
- Loose-fill materials must be replenished when the surface level drops below the minimum level to maintain proper depth in accordance with your equipment's critical fall height.
- Eliminate areas of standing water by improving site drainage.
- Contact manufacturer of unitary surfacing material for specific instructions and product to use for cleaning spots and stains.
- Contact manufacturer of unitary surfacing material if rips, tears or missing material is noticed. Follow the manufacturer instructions regarding the appropriate actions necessary for the repair.

Inspection Form

- Be sure that you are using a copy of this Inspection Form and not your original.
- Use the Inspection Codes listed below and record condition of equipment at time of examination on the Inspection Checklist.
- Document any item from the Inspection Checklist that will require maintenance along with any corrective action on the Maintenance Schedule.
- Be sure to include appropriate dates and signatures on each section to properly document maintenance procedure.

Inspection Codes

P = Pass **F** = Fail
NA = Not Applicable

INSPECTION CHECKLIST

	Frequency	Inspection Code	Date	Date Repairs Completed
Inspect surfacing to insure proper depth and distribution.	High			
Inspect for loose, missing, worn, or broken fasteners.	High			
Inspect metal parts for structural and finish damage.	Medium			
Inspect plastic parts for damage.	Medium			
Inspect footing to insure support is secure and footing is not damaged.	Low			

Inspector: Name (Please Print) _____ Signature: _____ Date: __/__/__

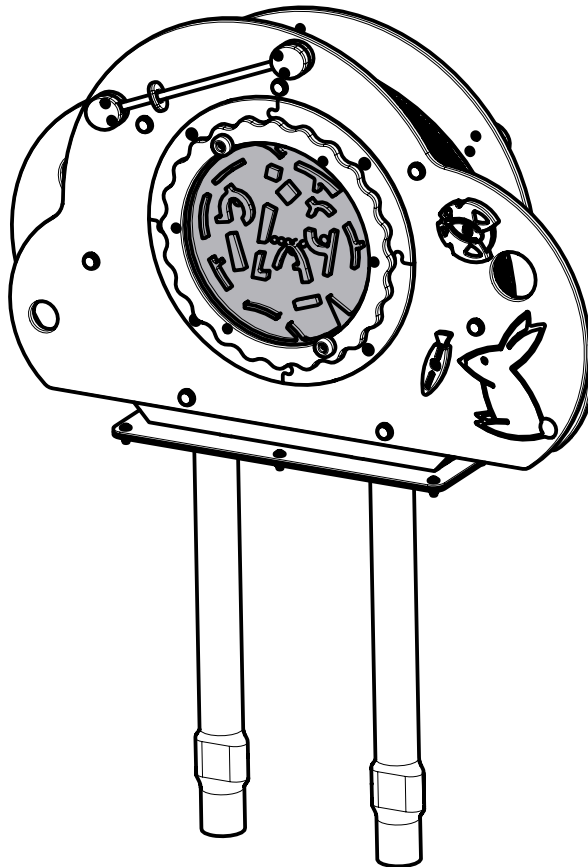
MAINTENANCE SCHEDULE

Item in Question	Description of Problem	Corrective Action	Date

Repairer: Name (Please Print) _____ Signature: _____ Date: __/__/__

Installation Instructions

Models MR0888
MR0888BD
Garden Sensory Wall for 1 Panel Insert
In-ground and Surface Mount Models



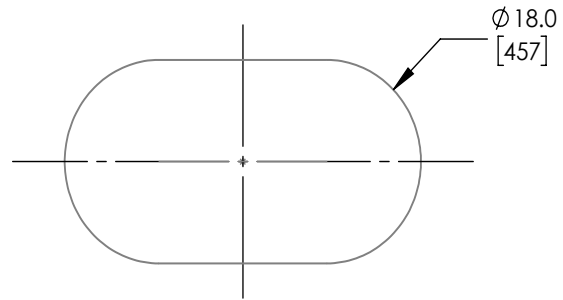
Assembly View (*representative model*)

Installation Preparation

Recommended Crew: Two (2) adults
Installation Time (In-Ground):..... 1.5 man-hours
Installation Time (Surface Mount): 1 man-hours
Concrete Required: 0.12 cubic yard (0,10 cubic meters)
Use Zone:..... Refer to Master Drawing
User Group Age (years): ASTM: 2-5, CSA: 1.5-5, EN: 2-6

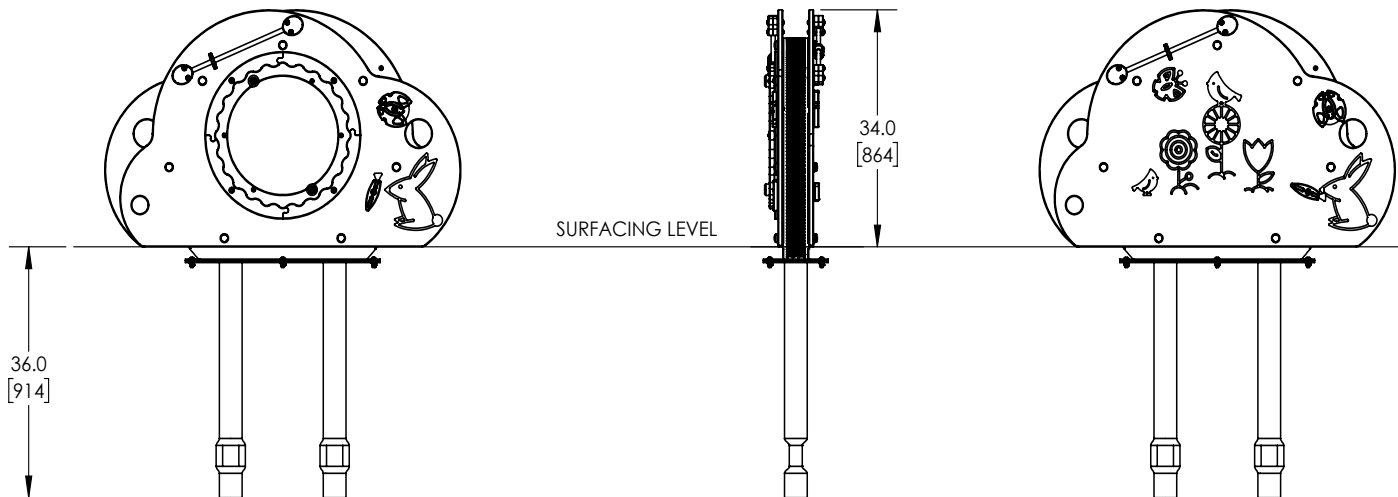
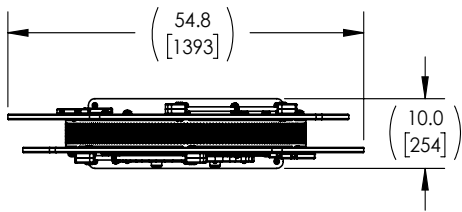
Installation Instructions

KEY	
Position	Unit of Measurement
Top #	Inches
Bottom #	[Millimeters]



Footing Diagram

Top View

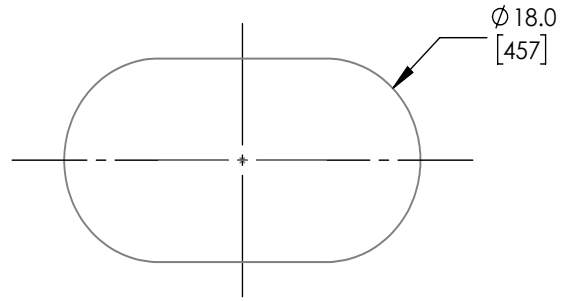


Elevation Views
MR0888

Installation Instructions

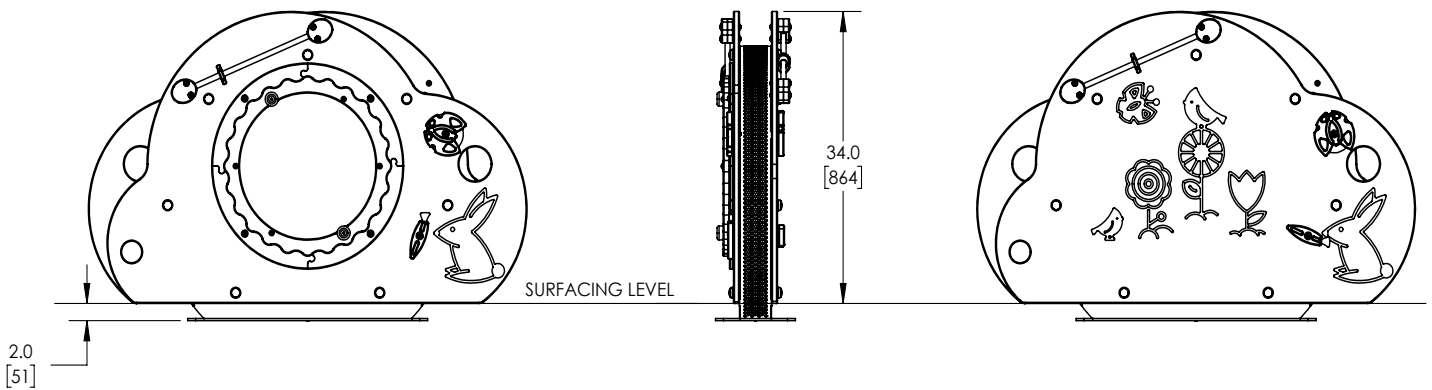
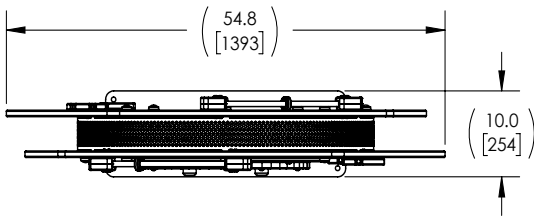
KEY

Position	Unit of Measurement
Top #	Inches
Bottom #	[Millimeters]



Footing Diagram

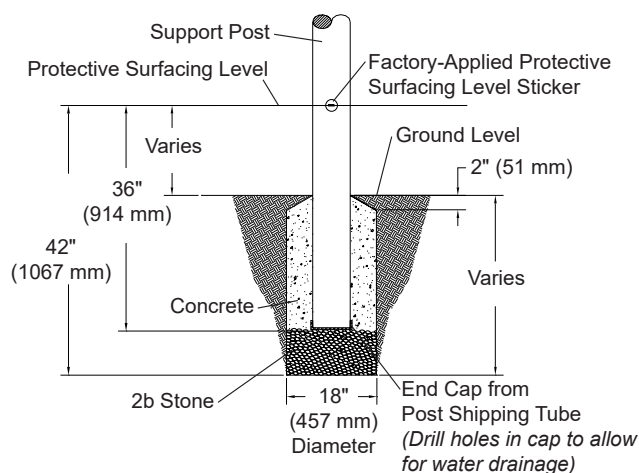
Top View



Elevation Views
MR0888BD

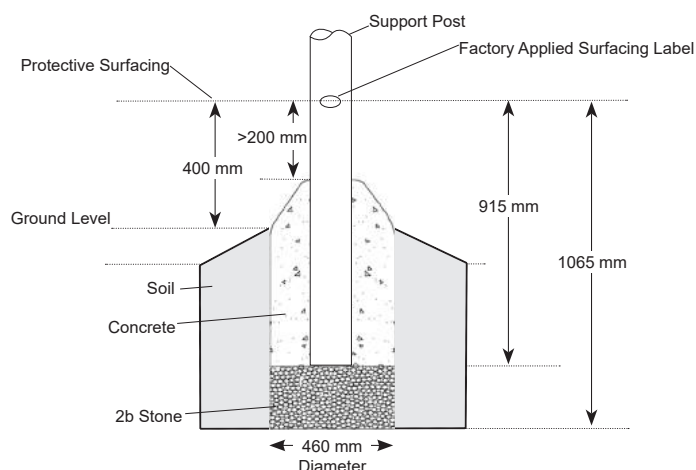
Installation Instructions

IN GROUND FOOTING DIAGRAMS: ASTM / CSA



Support Post Footing Detail (ASTM/CSA)

IN GROUND FOOTING DIAGRAMS: EN (EUROPE ONLY)



Footing Detail Support Post (EN)

FOOTING NOTES

- Support post footing depth equals 42 in. (1067 mm) less the depth of the protective surfacing material. The post is designed to have 24" (610 mm) in concrete.

Example: If 12 in. (305 mm) of wood mulch is used for surfacing, the footing depth would be 30 in. (762 mm).

- Most support posts and component support legs will have either a factory-applied sticker with line, or factory-applied mark designating protective surfacing level on a clear and level installation site.

- If play structure is installed on uneven terrain, maintain support post mark at protective surfacing level at lowest grade. Adjust other footings accordingly. Support posts and all attaching decks and play components must be plumb and level.

- Do not encase bottom of support post in concrete. Place post directly on packed stone.

- The footings shown on this documentation are recommendations based on historical performance in average soil conditions. Footing dimensions may be modified by the owner based on actual soil conditions.

For example:

- If local soil is loose or unstable, a larger footing may be required.

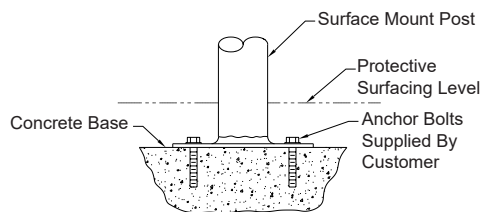
- If local soil is considered stable, such as bedrock, clay or hard packed earth, a smaller footing may be used. Before changing footing dimensions, we strongly recommend that the footings be reviewed and approved by a registered engineer.

- Base of footing must be below frost line.

- Assemble the entire structure before pouring concrete unless specifically instructed to do so in the individual component installation instructions.

Installation Instructions

SURFACE MOUNT FOOTING DIAGRAMS: SUPPORT POSTS AND COMPONENTS



Surface Mount Footing Detail

DEFINITIONS

- **Concrete Pier:** A pier type surface mount installation is defined as a footing hole that has been excavated and poured with concrete. Concrete should be flush to the top surface of excavated hole. Equipment would then be secured to this concrete footing that has been properly cured.
- **Concrete Slab:** Existing concrete slab type installation is defined as equipment being secured to an existing concrete pad or slab. As an example, this pad could be in the form of an existing concrete parking lot.

FOOTING NOTES: PIER TYPE SURFACE MOUNT

- Most support posts and component support legs will have either a factory-applied sticker with line, or factory-applied mark designating protective surfacing level on a clear and level installation site.
- If play structure is installed on uneven terrain, maintain support post mark at protective surfacing level at lowest grade. Adjust other footings accordingly. Support posts and all attaching decks and play components must be plumb and level.
- Footing size may vary due to local soil and weather conditions.
- Base of footing must be below frost line.

FOOTING NOTES: EXISTING CONCRETE SLAB TYPE SURFACE MOUNT

- Most support posts and component support legs will have either a factory-applied sticker with line, or factory-applied mark designating protective surfacing level on a clear and level installation site.
- Support posts and all attaching decks and play components must be plumb and level.

IMPORTANT NOTE: Surface mount hardware is not supplied. The customer is responsible for the concrete base and providing surface mount hardware as specified by a registered structural engineer for each specific project application.

Installation Instructions

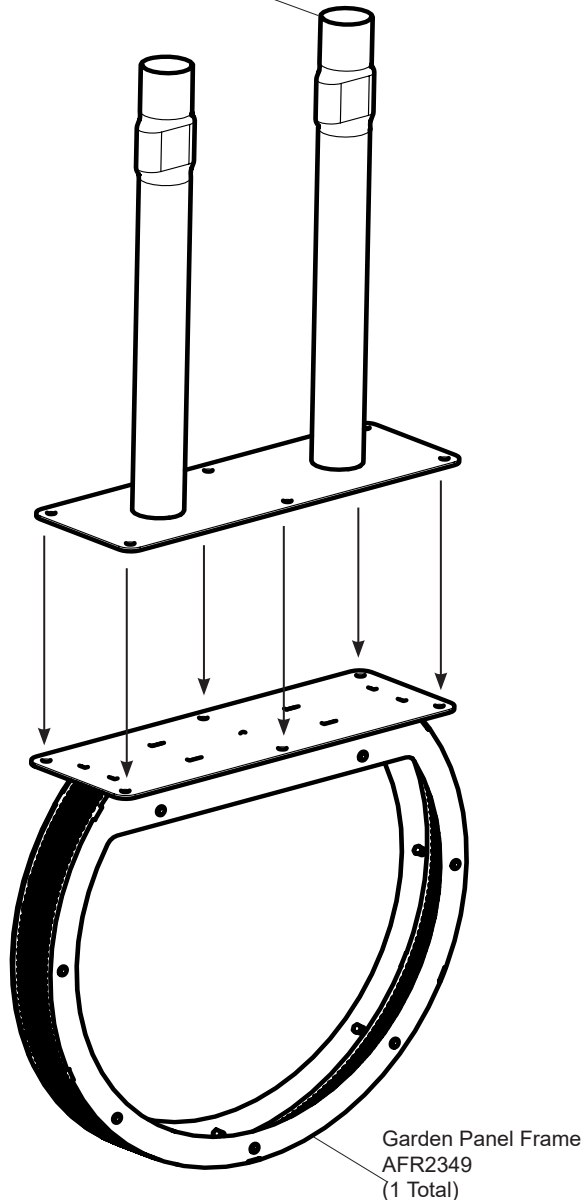
ICON KEY

	Fully Tighten Hardware		Critical Fall Height
	Do Not Fully Tighten Hardware		Pour Concrete
	Drill		Dig Footing Holes
	Hammer		Add 1 Drop of Thread Locking Adhesive

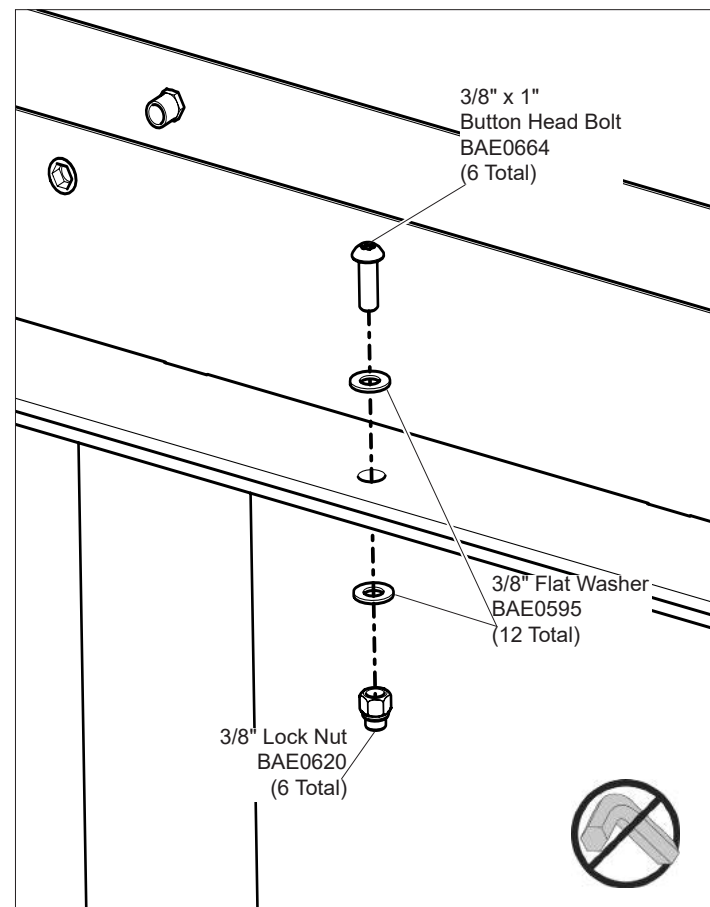
Installation Instructions:

1. Prepare footings as shown on pages 4 and 5 of this document.
2. Assemble equipment as shown.
3. Place equipment in, or on, its footings and block and brace.
4. Plumb and level equipment and tighten all hardware.

Garden Panel Footing
AFR2351
(1 Total)

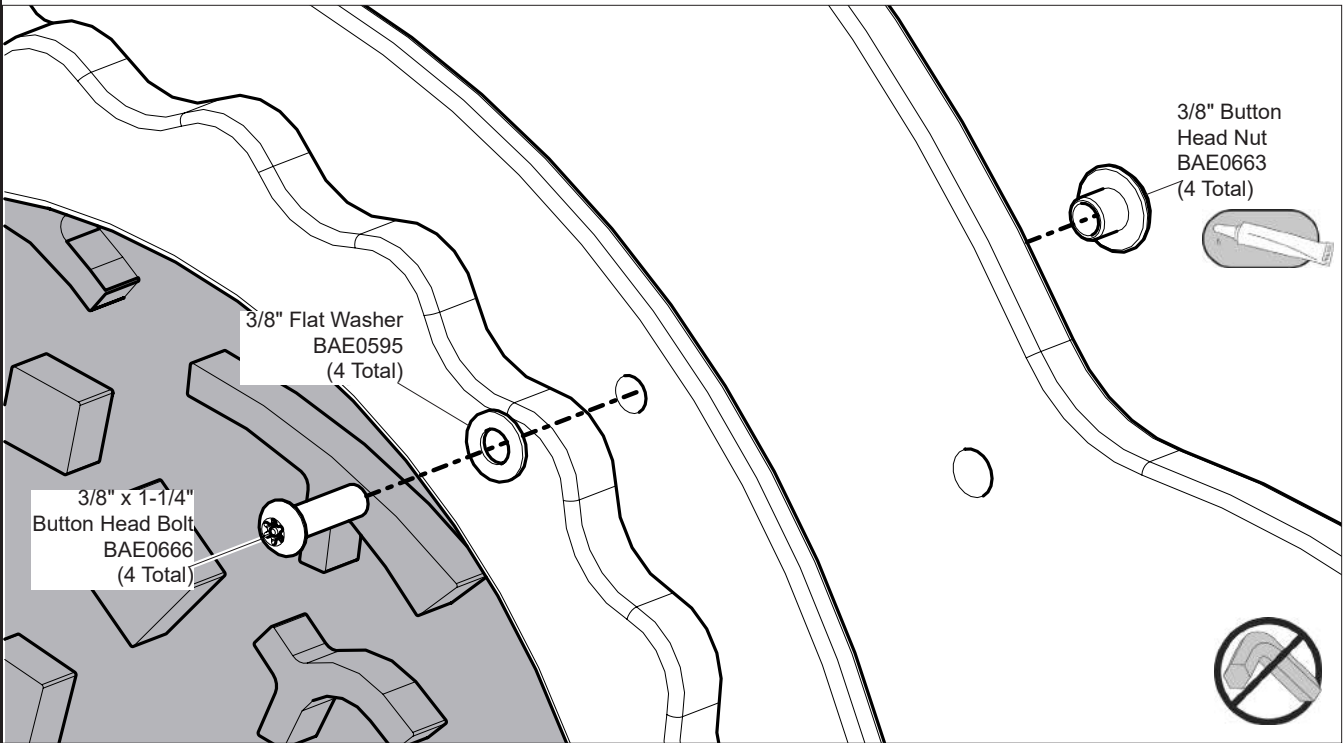
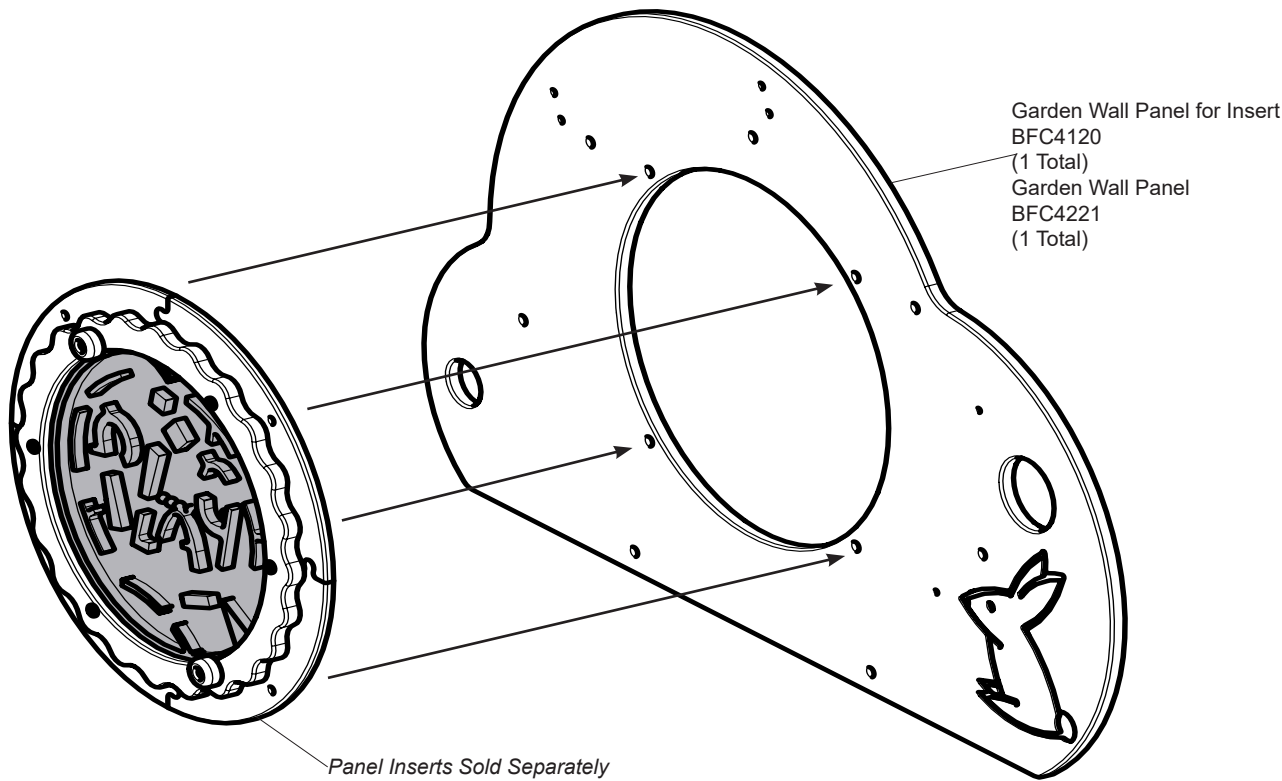


Important Note: Apply a drop of thread locking adhesive to all button head nut connections.

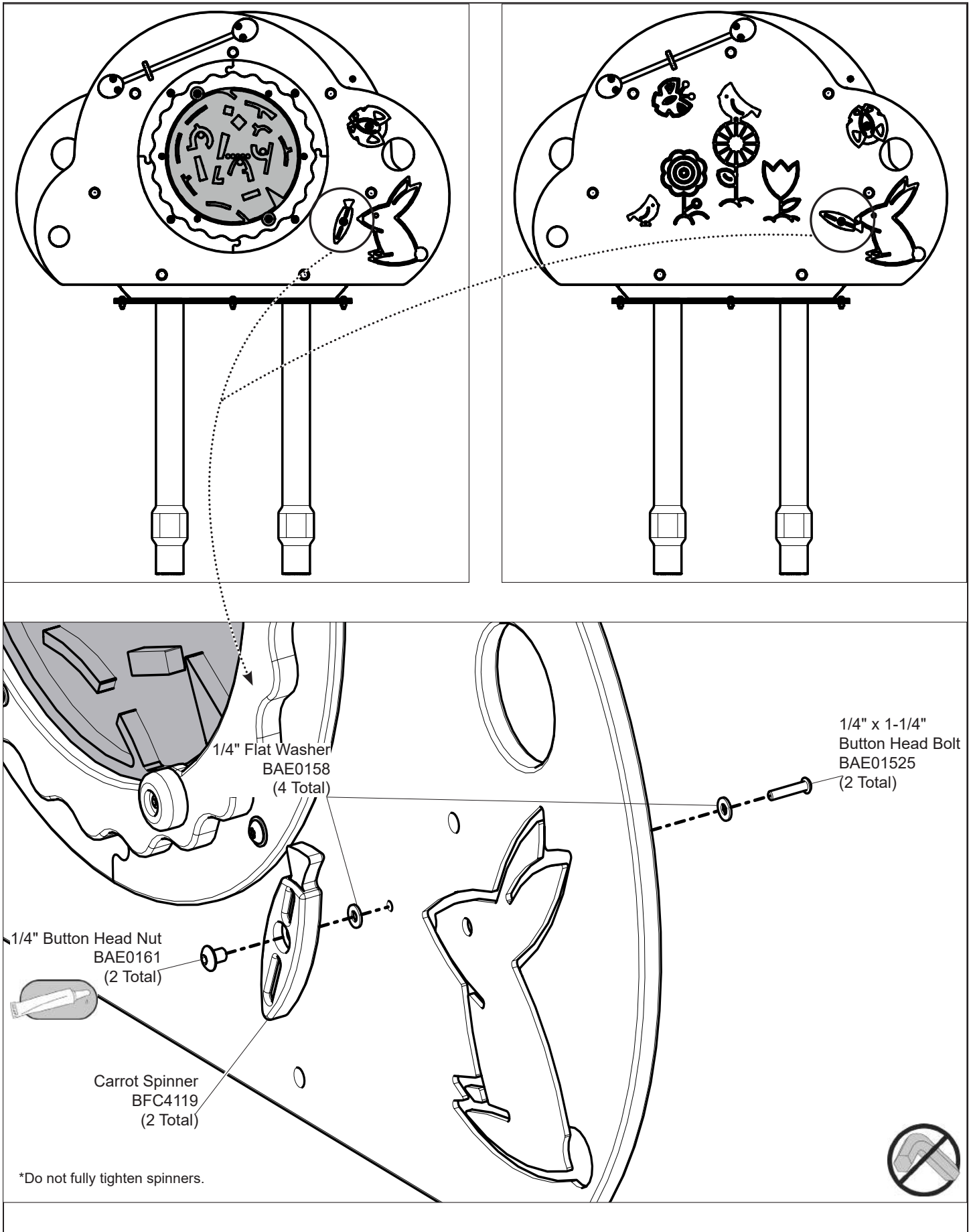


For In-Ground Model Only

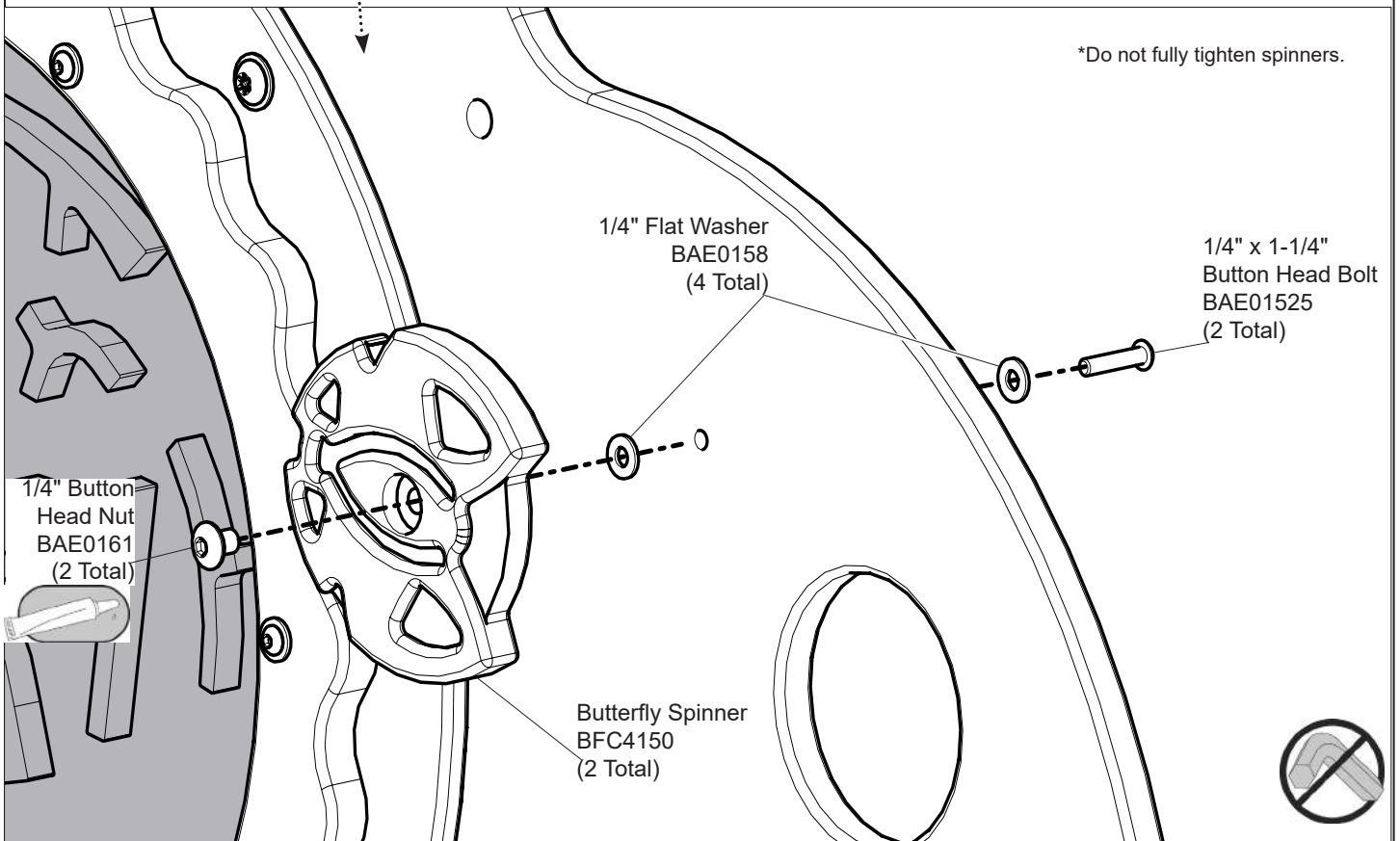
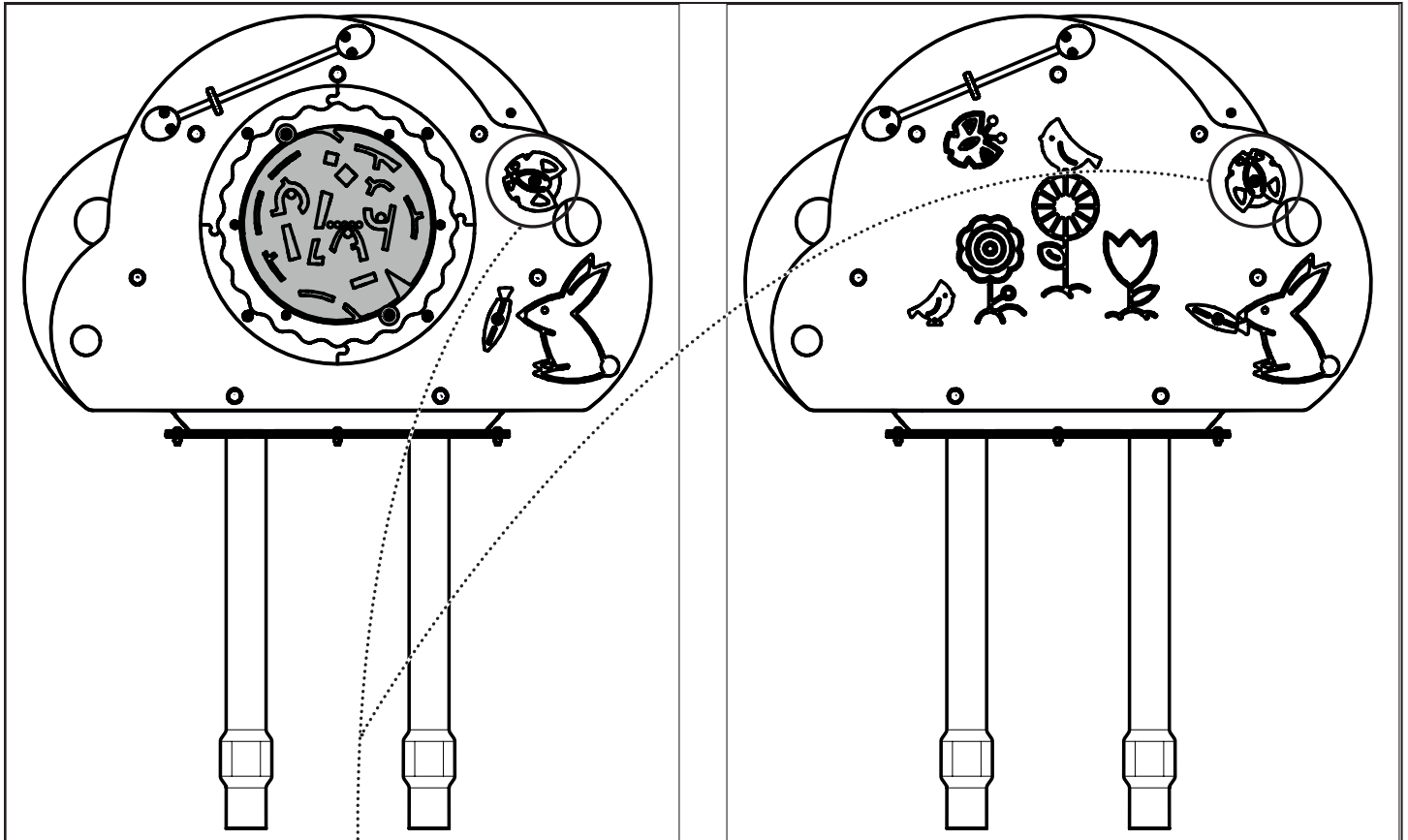
Installation Instructions



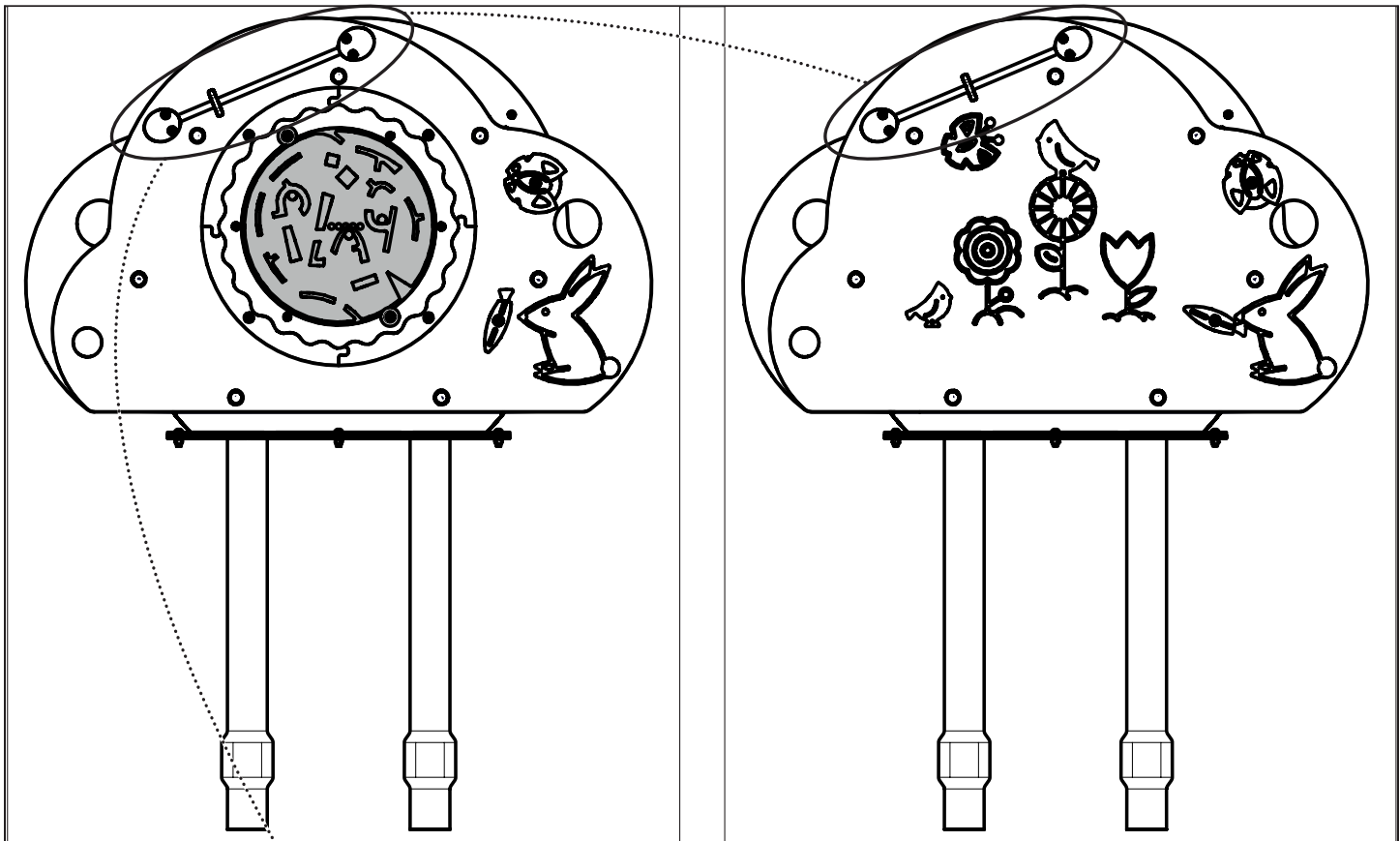
Installation Instructions



Installation Instructions



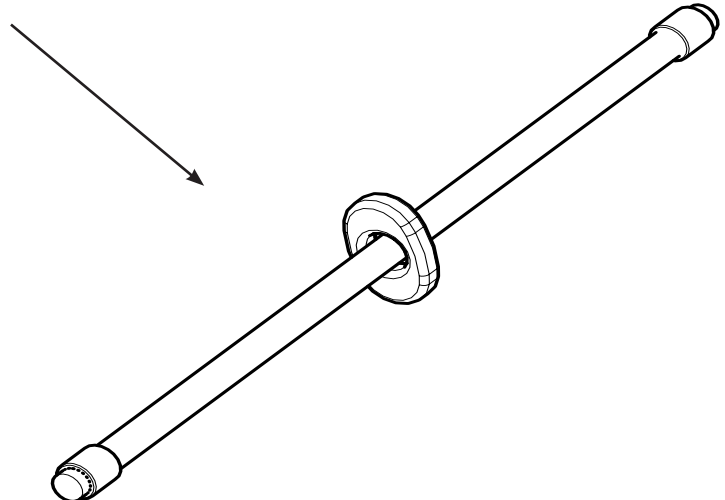
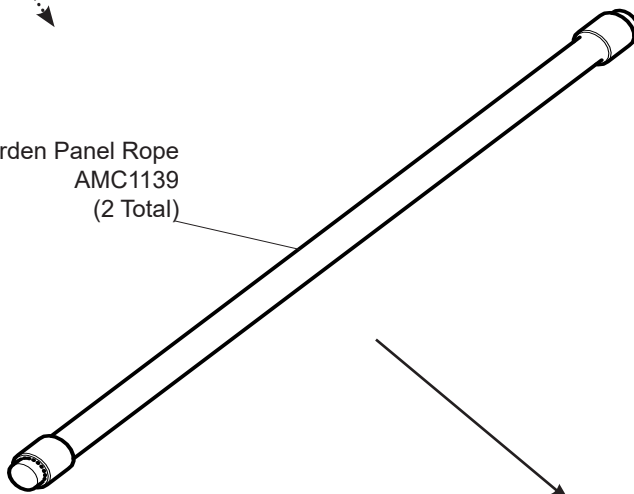
Installation Instructions



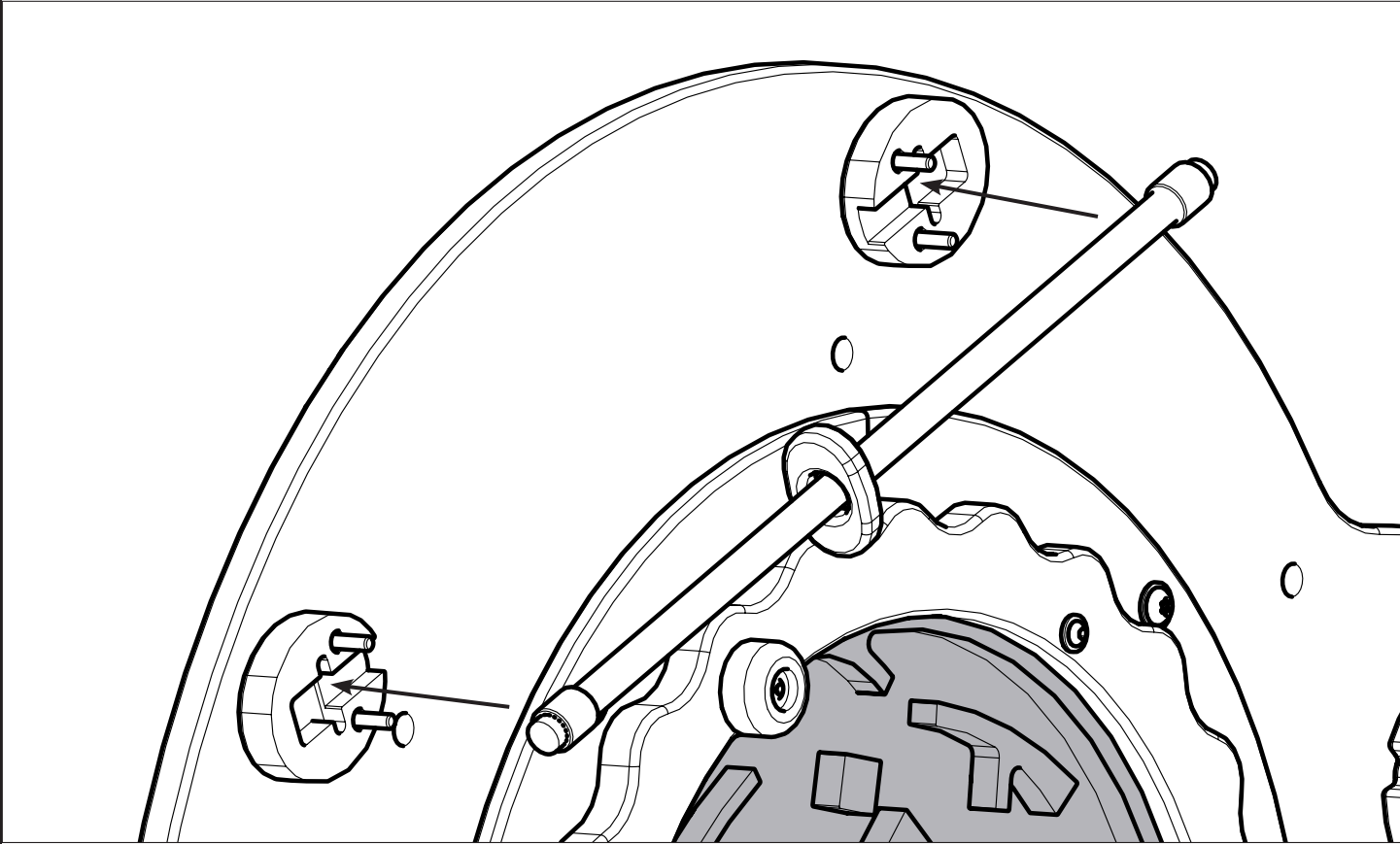
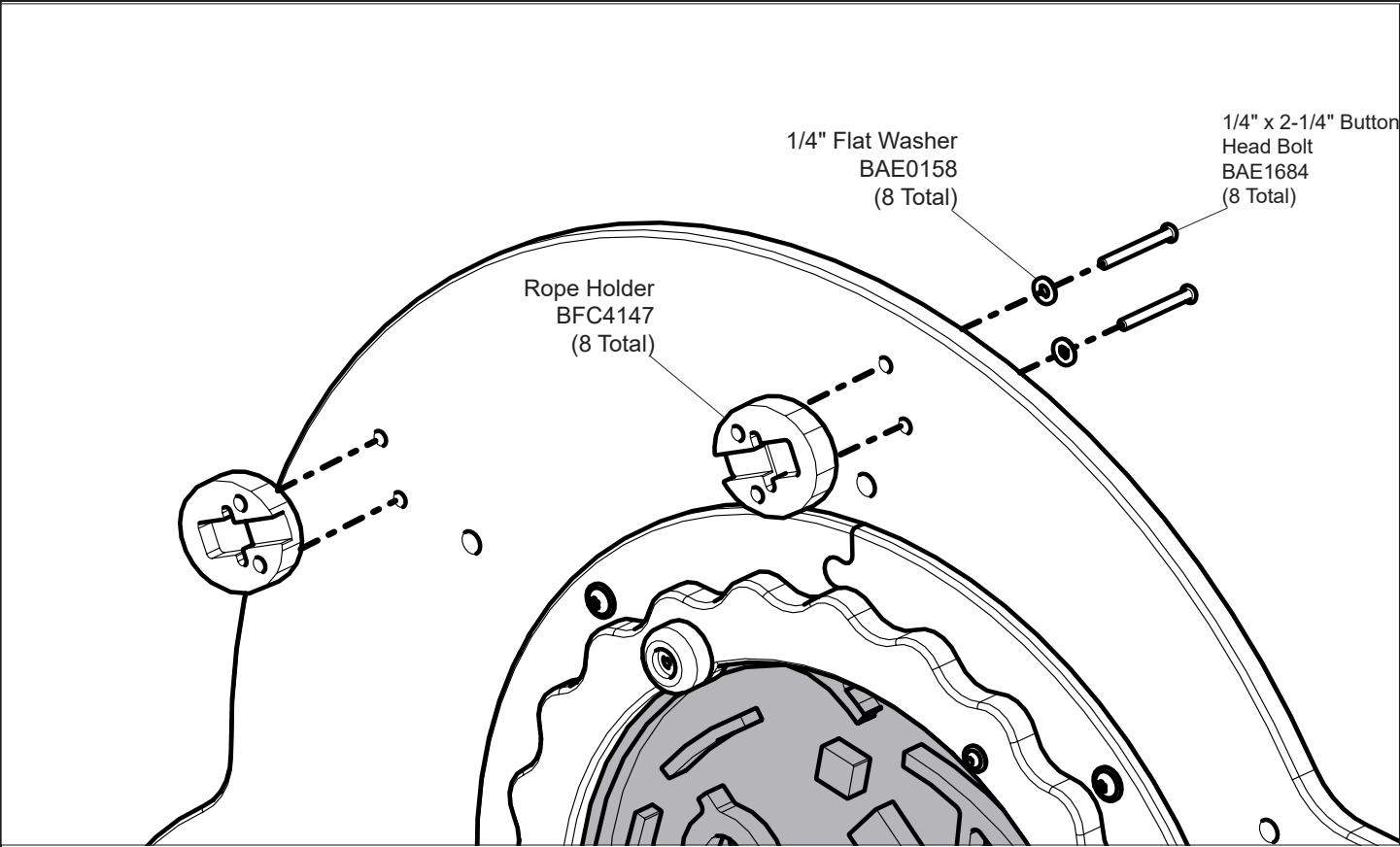
Garden Panel Rope
AMC1139
(2 Total)

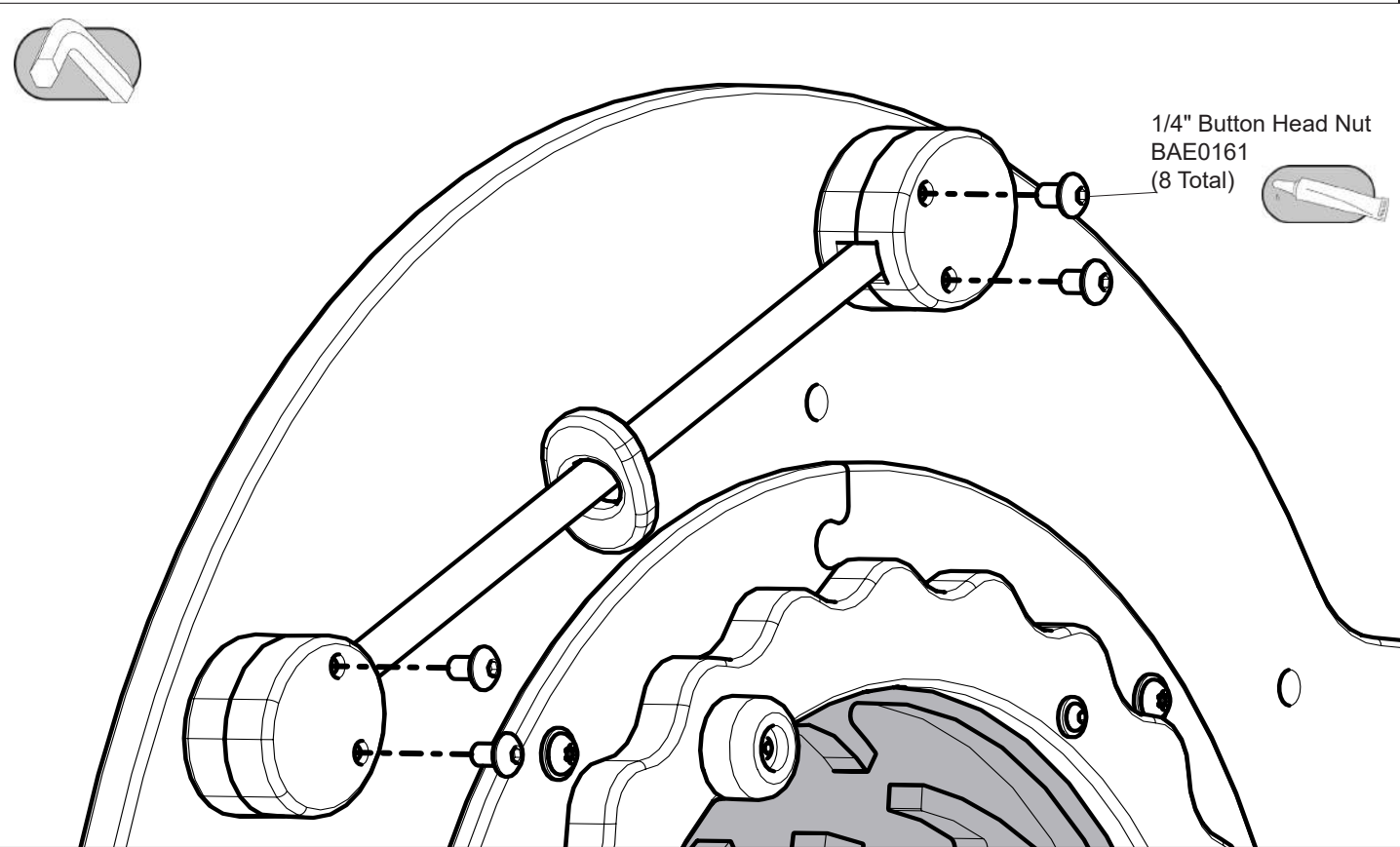
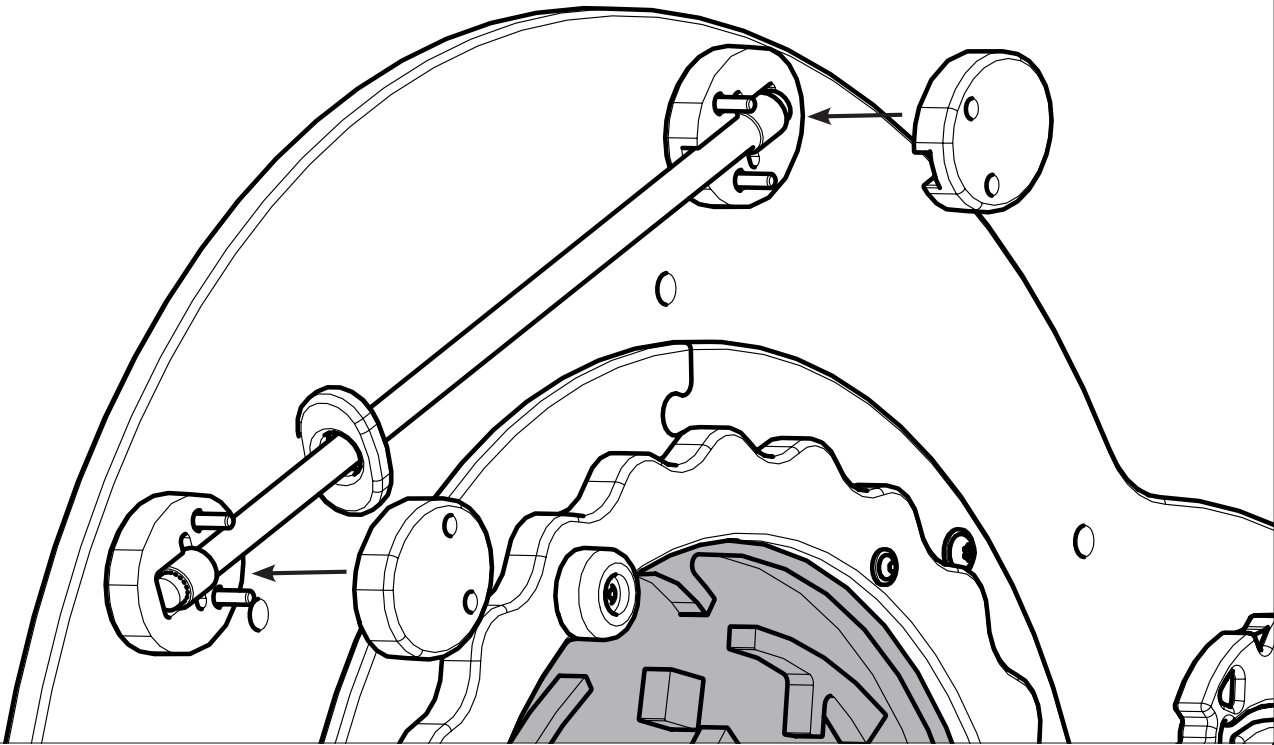


Garden Panel Slider
BFC4148
(2 Total)

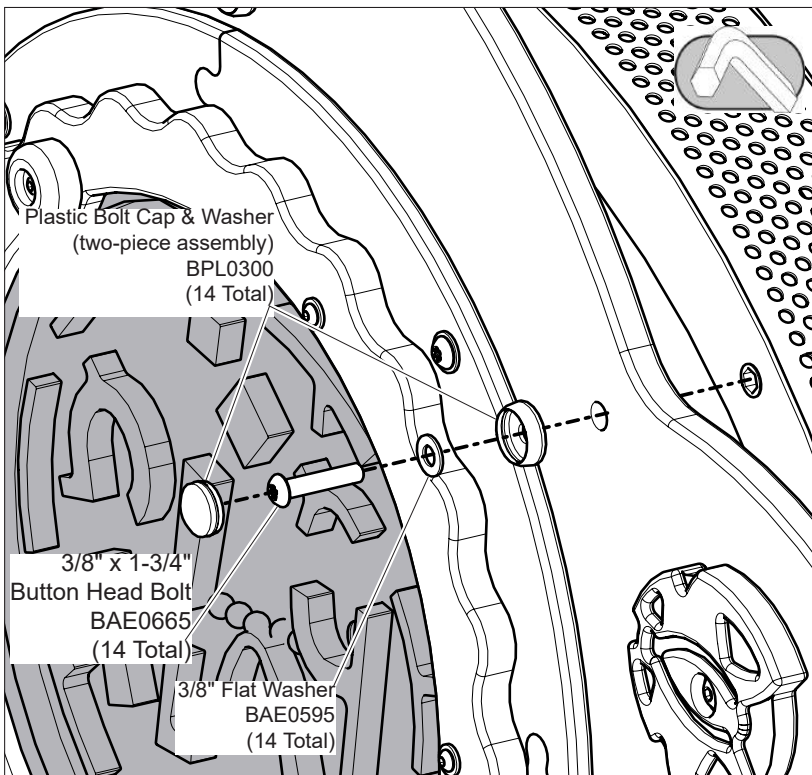
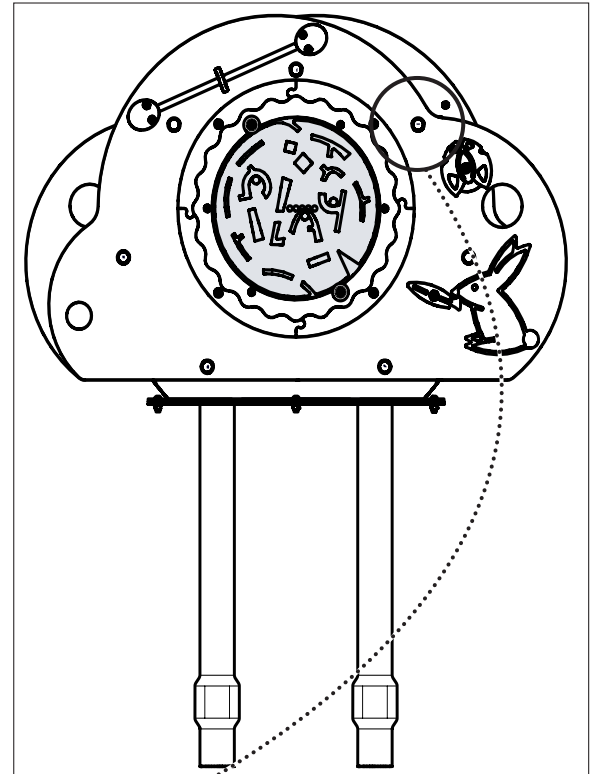
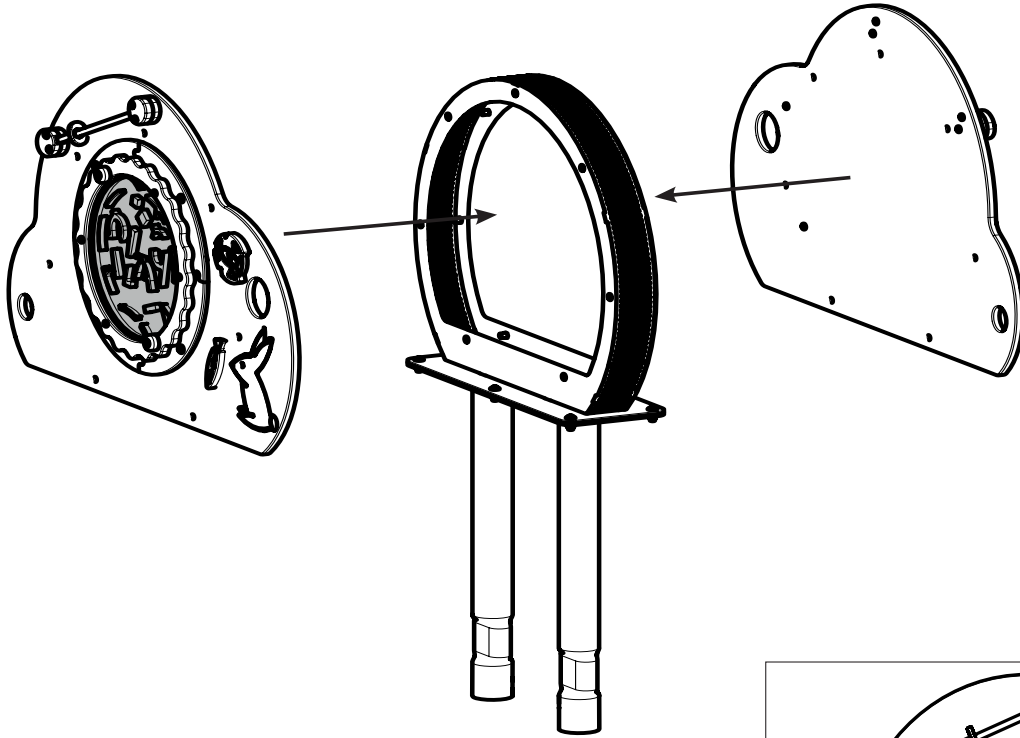


Installation Instructions





Installation Instructions



Bill of Materials

03AUG22

Rev. D

MR0888 - SENSORY GARDEN WALL FOR 1 INSERT

PART NO.	DESCRIPTION	QTY.
AFR2349	FRAME - GARDEN PANEL	1
AFR2351	FRAME - GARDEN PANEL FOOTING	1
AMC1139	ROPE - GARDEN PANEL	2
ASY0591	LABEL KIT - 18MTHS - 5YRS ASTM, CSA, FRENCH	1
BAD0085	THREAD LOCKING ADHESIVE	1
BAE01525	BOLT - 1/4"-20 x 1.25" BUTTON HEAD - SS	4
BAE0158	WASHER - 1/4" SAE FLAT	16
BAE0161	NUT - 1/4"-20 x 7/16" BUTTON HEAD	12
BAE0595	WASHER - 3/8" SAE FLAT	30
BAE0620	NUT - 3/8"-16 LOCK W/NYLON CAP	6
BAE0663	NUT - 3/8"-16 x 7/16" BUTTON HEAD	4
BAE0664	BOLT - 3/8"-16 x 1.00" BUTTON HEAD - SS	6
BAE0665	BOLT - 3/8"-16 x 1.75" BUTTON HEAD - SS	14
BAE0666	BOLT - 3/8"-16 x 1.25" BUTTON HEAD - SS	4
BAE0900	WRENCH - 5/32" SHORT HEX KEY	1
BAE0902	TOOL - 7/32" SHORT HEX KEY WRENCH	1
BAE0922	TOOL - TT 45 L WRENCH	2
BAE1684	BOLT - 1/4"-20 x 2.25" BUTTON HEAD - SS	8
BFC4119	CARROT SPINNER - 5.81" x 1.68" x .75"	2
BFC4120	GARDEN WALL PANEL FOR INSERT	1
BFC4147	SHEET - GARDEN PANEL ROPE	8
BFC4148	SHEET - GARDEN PANEL SLIDER	2
BFC4150	BUTTERFLY SPINNER - 5.06" x 4.96" x .75"	2
BFC4221	GARDEN WALL PANEL - 52.50" x 34.00" x .75"	1
BPL0300	CAP - 3/8" BOLT	14

**Hardware part numbers may differ depending on model*

MR0888BD - SENSORY GARDEN WALL FOR 1 INSERT (SM)

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AFR2349	FRAME - GARDEN PANEL	1
AMC1139	ROPE - GARDEN PANEL	2
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BAE0663	NUT - 3/8"-16 x 7/16" BUTTON HEAD	4
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BAE0666	BOLT - 3/8"-16 x 1.25" BUTTON HEAD - SS	4
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Footings

- Inspect component to be solid in footing and secure. If any damage is detected, barricade equipment to prevent use until repair is completed.

Labels

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Replacement Parts

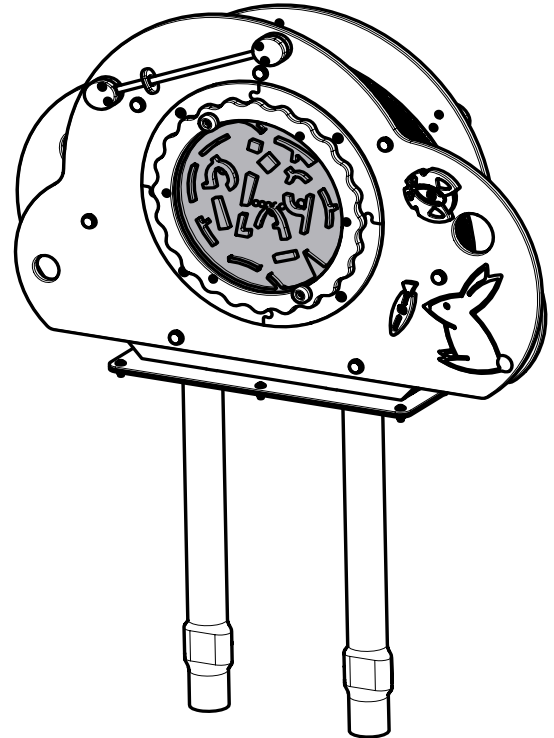
- Refer to your installation instructions to obtain replacement part number.
- Contact your sales representative or call Customer Service for a replacement part.

Equipment Maintenance

Models MR0888

MR0888BD

Garden Sensory Wall for 1 Panel Insert In-ground and Surface Mount Models



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Inspect for loose, missing, worn, or broken fasteners.	High			
Inspect metal parts for structural and finish damage.	Medium			
Inspect plastic parts for damage.	Medium			
Inspect footing to insure support is secure and footing is not damaged.	Low			

Inspector: Name (Please Print) _____ Signature: _____ Date: __/__/__

MAINTENANCE SCHEDULE

Item in Question	Description of Problem	Corrective Action	Date

Repairer: Name (Please Print) _____ Signature: _____ Date: __/__/__

COMMITTEE / CITY COUNCIL STAFF REPORT

DATE: Monday, July 24, 2023



AGENDA ITEM TITLE

Logos Property Right-of-Way Dedication (ACTION ITEM) - Todd Drage

RESPONSIBLE STAFF

Todd Drage, Engineering Technician

ADDITIONAL PRESENTER(S)

DESCRIPTION

On June 6, 2016, Faith Ministries Inc. (DBA Logos School) filed an application for a Conditional Use Permit (CUP) to construct a school and church on a 30-acre property located at 1515 N. Mountain View Road. The Moscow Board of Adjustment approved the CUP in August of 2016. The CUP detailed that the project would include the construction of public improvements to support the development. The associated public improvements include the construction of a public street adjacent to the development, and a roundabout in Mountain View Road. In order to facilitate the construction of the roundabout, additional right-of-way (ROW) along Mountain View Road is needed and Faith Ministries Inc. has purchased the necessary property. Both the additional property for the Mountain View Rd. roundabout and the property containing the new public street are currently owned by Faith Ministries Inc. As these roadway improvements near completion, it is necessary for them to be dedicated to the City for public use. The Deed of Dedication to do so, which includes a draft record of the survey, has been included in this packet.

REVIEWED BY

PROPOSED ACTIONS

PROPOSED ACTIONS: Recommend approval of the Deed of Dedication, or provide staff with further direction.

STAFF RECOMMENDATION

Recommend approval of the Deed of Dedication, or provide staff with further direction.

OTHER RESOURCES

n/a

FISCAL IMPACT

n/a

PERSONNEL IMPACT

n/a

ATTACHMENTS

1. DeedofDedication;Logos Road and Mountain View Roundabout_final with attachments

DEED OF DEDICATION

THIS DEED OF DEDICATION made this ____ day of _____, 2023 by Faith Ministries Inc., a non-profit corporation of the State of Idaho, 110 Baker Street, Moscow, Idaho, 83843 (hereinafter “GRANTOR”) for value received, does hereby convey and dedicate unto City of Moscow, Idaho, a municipal corporation of the State of Idaho, 206 East Third Street, Moscow, Idaho, 83843 (hereinafter “GRANTEE”), for public street, public utilities, and customary related public uses, the following described real properties, and as shown on the Survey of Record, incorporated herein as Exhibit “A”, situated in the County of Latah, State of Idaho, to-wit:

Parcel Number 1:

A parcel of land, located in the Southwest Quarter of Section 4, Township 39 North, Range 5 West, Boise Meridian, Latah County, Idaho, described as follows:

Commencing at the southeast corner of the Southwest Quarter of Section 4, thence along the south line of said Southwest Quarter, N89°01'33"W, 381.70 feet to the southeast corner of a parcel of land described in Quitclaim Deed, Instrument #597236, Latah County Records;
Thence leaving said south line along the east line of said parcel, N00°58'27"E, 30.00 feet to a point on the north right-of-way line of Mountain View Road and the **Point of Beginning**:

Thence continuing along said east line, N00°58'27"E, 15.00;
Thence leaving said east line, along a line 15.00 feet north of and parallel to the north right-of-way line of Mountain View Road, S89°01'33"E, 227.80 feet to a point on the west boundary of a parcel of land described in Right of Way Deed, Instrument #211068, Latah County Records;
Thence along said west boundary the following two courses:
S45°58'27"W, 10.75 feet;
Thence S00°58'27"W, 7.40 feet to the north right-of-way line of Mountain View Road;
Thence leaving said west boundary, along said north right-of-way line N89°01'33"W, 220.20 feet to the **Point of Beginning**.

Parcel contains 3,332 square feet, more or less.

Parcel Number 2:

A parcel of land, located in the Southwest Quarter of Section 4, Township 39 North, Range 5 West, Boise Meridian, Latah County, Idaho, described as follows:

Commencing at the southeast corner of the Southwest Quarter of Section 4, thence along the east line of said Southwest Quarter, N00°36'46"E, 182.29 feet to the

northeast corner of a parcel of land described in Right of Way Deed, Instrument #211068, Latah County Records; and the **Point of Beginning**:

Thence leaving said east line, along the north boundary of said parcel the following two courses:

N89°01'33"W, 15.47 feet;

Thence S45°58'27"W, 41.51 feet to a point 20.00 feet west of the west right-of-way of Mountain View Road;

Thence leaving said north boundary, along a line 20.00 feet west of and parallel to said west right-of-way line, N00°36'46"E, 221.69 feet;

Thence S89°23'14"E, 45.00 feet to a point on the east line of the Southwest Quarter of Section 4;

Thence along said east line S00°36'46"W, 192.62 feet to the **Point of Beginning**.

Parcel contains 9,095 square feet, more or less.

Parcel Number 3:

A parcel of land, located in the Southeast Quarter of Section 4, Township 39 North, Range 5 West, Boise Meridian, Latah County, Idaho, described as follows:

Beginning at the southwest corner of the Southeast Quarter of Section 4, thence along the west line of said Southeast Quarter, N00°36'46"E, 374.91 feet;

Thence leaving said west line, S89°23'14"E, 45.00 feet to a point 20.00 feet east of the east right-of-way line of Mountain View Road;

Thence along a line 20.00 feet east of and parallel to said east right-of-way line, S00°36'46"W, 144.49 feet;

Thence S29°24'51"E, 146.93 feet;

Thence 111.95 feet along a curve to the right, said curve having a Delta = 75°01'16", Radius = 85.50', Chord = 104.12 feet and a Chord Bearing = S08°05'47"W to a point on the south line of the Southeast Quarter of Section 4 and on the north line of a parcel of land described in Warranty Deed, Instrument #577326;

Thence along said common line, N89°22'17"W, 104.97 feet to the **Point of Beginning**.

Parcel contains 29,693 square feet, more or less.

Parcel Number 4:

A parcel of land, located in the Northeast Quarter of Section 9, Township 39 North, Range 5 West, Boise Meridian, Latah County, Idaho, described as follows:

Beginning at the northwest corner of the Northeast Quarter of Section 9, also the southwest corner of a parcel of land described as Parcel 5 in Quitclaim Deed,

Instrument #460076, Latah County Records, thence along the north line of said Northeast Quarter and the south line of said Parcel 5, S89°22'17"E, 104.97 feet;

Thence leaving said common line, S30°00'00"W, 30.05 feet;

Thence S00°08'23"W, 1290.67 to the south line of said Northwest Quarter of the Northeast Quarter and the north line of a parcel of land described in Warranty Deed, Instrument #550272, Latah County Records;
Thence along said common line, N89°29'31"W, 90.00 feet to the southwest corner of said Northwest Quarter of the Northeast Quarter, the northwest corner of said parcel and the east line of a parcel of land described in Warranty Deed, Instrument #322846, Latah County Records, known as Mountain View Park;
Thence along the west line of said Northeast Quarter and the east line of Mountain View Park, N00°08'23"E, 1287.05 feet to the northeast corner of Mountain View Park and a point on the south right-of-way line of Mountain View Road;
Thence continuing along said west line, N00°08'23"E, 30.00 feet to the **Point of Beginning**.

Parcel contains 2.73 acres, more or less.

Pursuant to Idaho Code § 50-1313, the City Council accepted and confirmed this Deed of Dedication on the ____ day of _____, 2023.

IN WITNESS THEREOF, GRANTOR and GRANTEE have hereunto set their hand and seal this _____ day of _____, 2023.

GRANTOR:

Faith Ministries, Inc.

CITY

City of Moscow, Idaho

By: _____
Matthew Whitling, Registered Agent

By: _____
Arthur D. Bettge, Mayor

ATTEST:

Laurie M. Hopkins, City Clerk

ACKNOWLEDGEMENTS

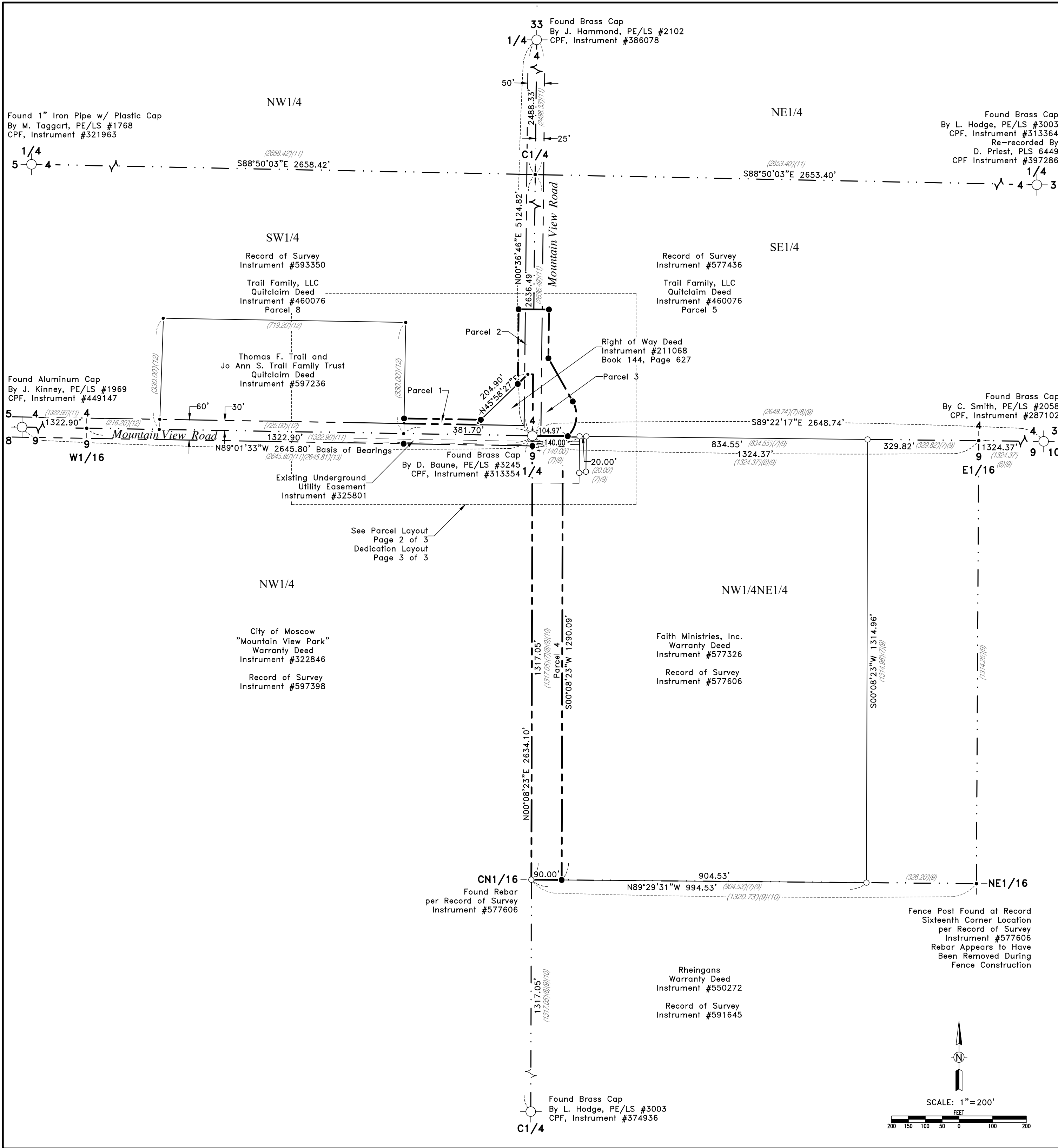
STATE OF IDAHO)
) ss.
County of Latah)

On this _____day of_____, 2023, before me, a Notary Public, personally appeared Matthew Whitling, in his official capacity as Registered Agent for Faith Ministries Inc., known to me to be the person named above, and acknowledged to me that he executed the foregoing document.

Notary Public for the State of Idaho

Residing at _____

My Commission Expires: _____



Sections 4 & 9, T39N, R5W, BM

Survey References:

1. Right of Way Deed, Instrument #211068, Book 144, Page 627, Floyd and Louise Trail to Highway District No. 2, Latah County.
2. Warranty Deed, Instrument #322846, Flack to the City of Moscow.
3. Easement, Instrument #325801, City of Moscow to Thomas and Jo Ann Trail.
4. Quitclaim Deed, Instrument #460076, Trail Family Limited Partnership to Trail Family, LLC.
5. Warranty Deed, Instrument #550272, Zasadny to Rheingans.
6. Easement for Water Distribution System and Declaration Covenant, Instrument #577325, by Trail Family, LLC.
7. Warranty Deed, Instrument #577326, Trail Family, LLC to Faith Ministries, Inc.
8. Record of Survey, Instrument #577436, by J. Goettsche, PLS #9584.
9. Record of Survey, Instrument #577606, by J. Goettsche, PLS #9584.
10. Record of Survey, Instrument #591645, by D. Priest, PLS #6449.
11. Record of Survey, Instrument #593350, by D. Priest, PLS #6449.
12. Quitclaim Deed, Instrument #597236, Thomas and Jo Ann Trail to Thomas F. Trail and Jo Ann S. Trail Family Trust.
13. Record of Survey, Instrument #597398, by J. Dunn, PLS #10162.

Surveyor's Certificate

I, Michael E. Dahlin, PLS #17534, State of Idaho, do hereby certify that the survey represented by this map was performed by me or under my supervision in accordance with the laws of the State of Idaho and at the request of Faith Ministries, Inc. in August 2022.

Basis of Bearings

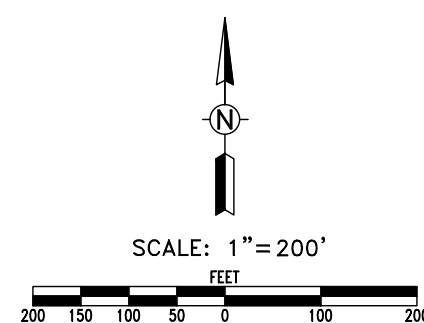
The Basis of Bearings for this survey is identical to the Idaho Coordinate System, West Zone, NAD 83 as shown between the found southeast corner of the Southwest Quarter of Section 4 and the found southwest corner of the Southwest Quarter of Section 4, said bearing being N89°01'33"W.

Surveyor Narrative

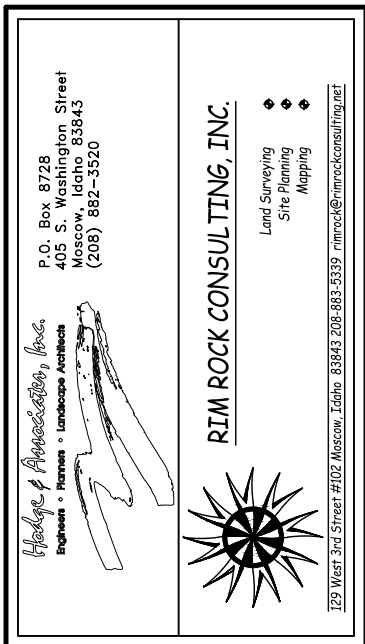
1. The purpose of this survey was to locate, monument and map a parcel of land from the Trail Family, LLC property described as Parcel 5 in Quitclaim Deed, Instrument #460076 and two parcels of land from the Trail Family, LLC property described as Parcel 8 in said Quitclaim Deed, to be transferred to Faith Ministries, Inc. Also to locate monument and map a parcel of land from the Faith Ministries, Inc. property described in Warranty Deed, Instrument #577326. Faith Ministries, Inc. will then dedicate all said parcels to the City of Moscow as public road right-of-way. In addition, the parcel of land described in Right of Way Deed, Instrument #211068, now owned by North Latah County Highway District will be transferred to the City of Moscow and all parcels located in Section 4 and in the Northwest Quarter of Section 9 that are being transferred to the City of Moscow will be Annexed by said City.
2. The Water Distribution Easement, shown on sheet 2 of 3 of this survey is intended to satisfy the requirements of Easement for Water Distribution and Declaration Covenant, Instrument #577325.
3. The south line of the Southwest Quarter of Section 4 was located to establish the Basis of Bearings and primary boundary control. The south and west boundaries of Parcel 5, the south and west boundaries of Parcel 8, the boundaries of the Faith Ministries, Inc. parcel and the boundaries of the North Latah County Highway Department parcel were rotated to project basis and located accordingly.

Legend

- Found Monument as Described
- Set 5/8" Diameter Rebar w/ Aluminum Cap Stamped "PLS 17534"
- Found 5/8" Diameter Rebar w/ Plastic Cap Stamped "Goettsche PLS 9585" or as Described
- Calculated Position
- Record Data - See Survey References
- Right-of-Way, to be Dedicated
- Existing Parcel Boundary Line
- Section/Section Subdivision Line
- Existing Right-of-Way
- Centerline
- Easement - This Survey
- Existing Easement



NO. _____ AT THE REQUEST OF: _____
DATE & HOUR: _____
JULIE FRY
LATAH COUNTY RECORDER
FEE \$ _____ BY _____



Record of Survey for:
Faith Ministries, Inc.
Latah County, Idaho

Drafted by: SW
Checked by: MED
File Name: 3789 ROW.dwg
Tab: Overview
Plot Style: Default.ctb
Project: 3789-01-16
Date: 7/11/23

1 of 3

Holtek & Associates, Inc.
Engineers • Planners • Landscape Architects

P.O. Box 8778
405 S. Washington Street
Portland, OR 97204-5745
(208) 862-3520



RIM ROCK CONSULTING, INC.

◆ Land Surveying
◆ GIS Mapping
◆ Mapping

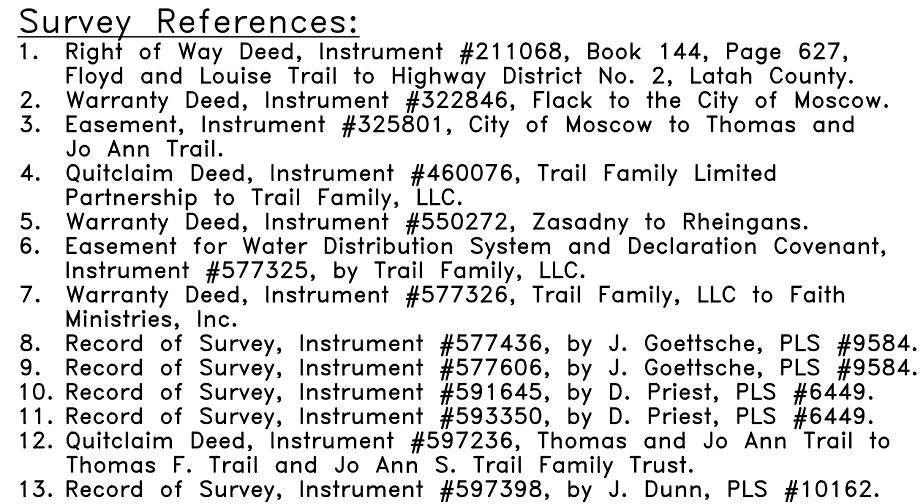


233 West 7th Street • RPO Bldg. Entry • 5841 268-5139 • info@rimrockconsulting.net

Record of Survey for:
Faith Ministries, Inc.
Latah County, Idaho

Drafted by:	SW
Checked by:	MED
File Name: 3789 ROW.dwg	
Tab:	Parcels
Plot Style	Default.ctb
Project:	3789-01-16
Date:	7/11/23

2 of 3

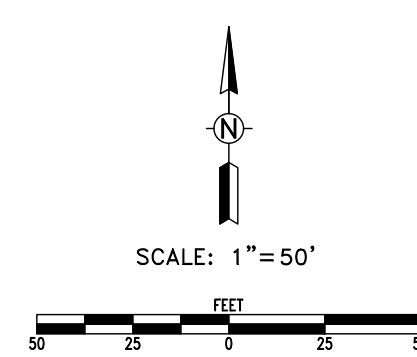


Basis of Bearings
The Basis of Bearings for this survey is identical to the Idaho Coordinate System, West Zone, NAD 83 as shown between the found southeast corner of the Southwest Quarter of Section 4 and the found southwest corner of the Southwest Quarter of Section 4, said bearing being N89°01'23"W.

Surveyor Narrative

1. The purpose of this survey was to locate, monument and map a parcel of land from the Trail Family, LLC property described as Parcel 5 in Quitclaim Deed, Instrument #460076 and two parcels of land from the Trail Family, LLC property described as Parcel 8 in said Quitclaim Deed, to be transferred to Faith Ministries, Inc. Also to locate monument and map a parcel of land from the Faith Ministries, Inc. property described in Warranty Deed, Instrument #577326. Faith Ministries, Inc. will then dedicate all said parcels to the City of Moscow as public road right-of-way. In addition, the parcel of land described in Right of Way Deed, Instrument #211068, now owned by North Latah County Highway District will be transferred to the City of Moscow and all parcels located in Section 4 and in the Northwest Quarter of Section 9 that are being transferred to the City of Moscow will be Annexed by said City.
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Legend	
	Found Monument as Described
	Set 5/8" Diameter Rebar w/Aluminum Cap Stamped "PLS 17534"
	Set 1/2" Diameter Rebar w/Plastic Cap Stamped "Easement PLS 17534"
	Found 5/8" Diameter Rebar w/ Plastic Cap Stamped "Goettsche PLS 9585" or as Described
	Calculated Position
<i>(100')</i>	Record Data – See Survey References
	Right-of-Way, to be Dedicated
	Existing Parcel Boundary Line
	Section/Section Subdivision Line
	Existing Right-of-Way
	Centerline
	Easement – This Survey
	Existing Easement

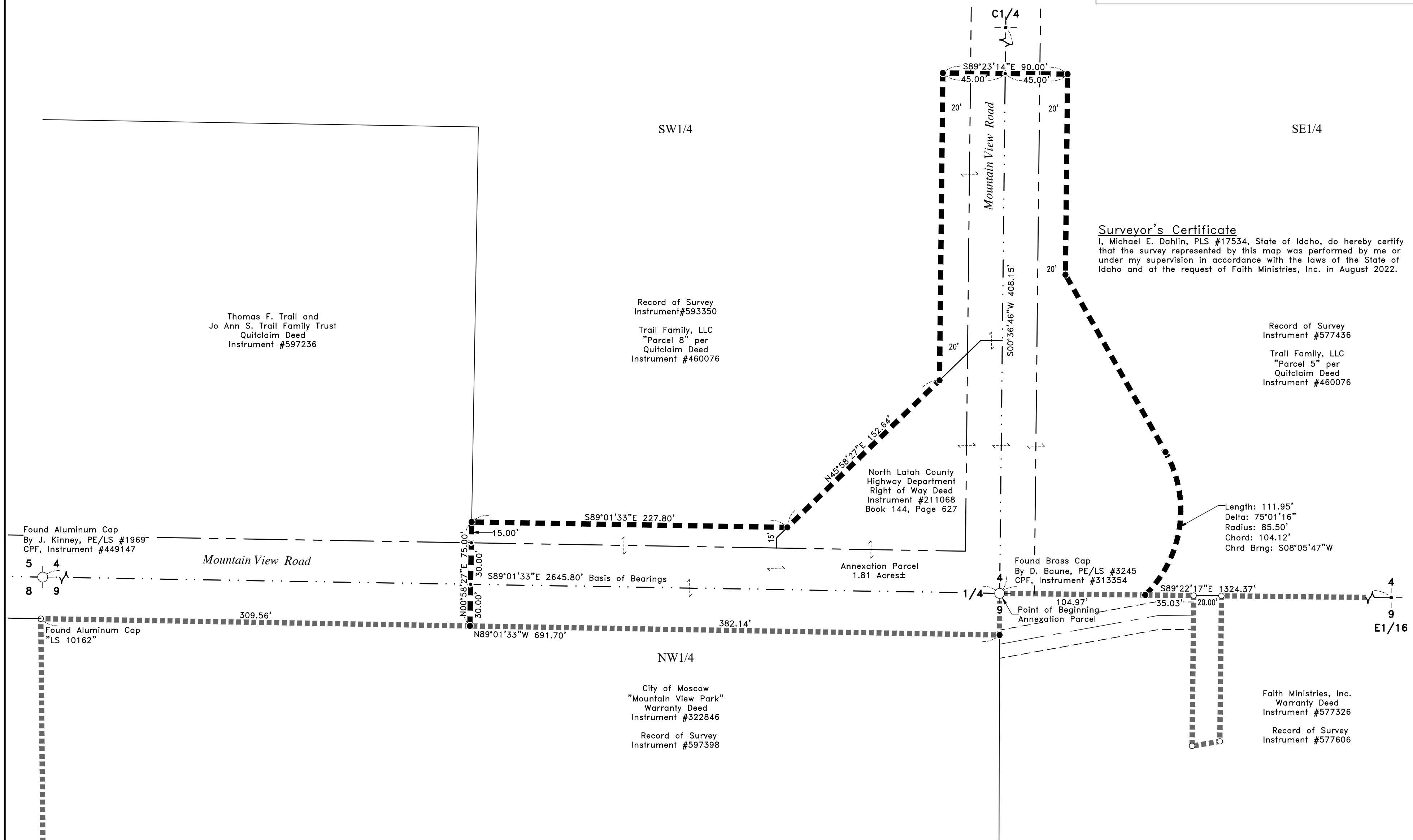


NO. _____ AT THE REQUEST OF: _____

_____ DATE & HOUR: _____

_____ JULIE FRY M
LATAH COUNTY RECORDER

FEE \$ _____ BY _____



Survey References:

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- Warranty Deed, Instrument #322846, Flack to the City of Moscow.
- Easement, Instrument #325801, City of Moscow to Thomas and Jo Ann Trail.
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- Record of Survey, Instrument #593350, by D. Priest, PLS #6449.
- Quitclaim Deed, Instrument #597236, Thomas and Jo Ann Trail to Thomas F. Trail and Jo Ann S. Trail Family Trust.
- Record of Survey, Instrument #597398, by J. Dunn, PLS #10162.

Basis of Bearings

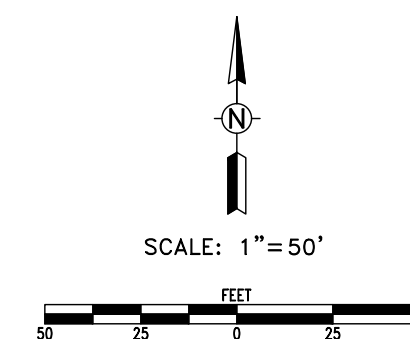
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Surveyor Narrative

- The purpose of this survey was to locate, monument and map a parcel of land from the Trail Family, LLC property described as Parcel 5 in Quitclaim Deed, Instrument #460076 and two parcels of land from the Trail Family, LLC property described as Parcel 8 in said Quitclaim Deed, to be transferred to Faith Ministries, Inc. Also to locate monument and map a parcel of land from the Faith Ministries, Inc. property described in Warranty Deed, Instrument #577326. Faith Ministries, Inc. will then dedicate all said parcels to the City of Moscow as public road right-of-way. In addition, the parcel of land described in Right of Way Deed, Instrument #211068, now owned by North Latah County Highway District will be transferred to the City of Moscow and all parcels located in Section 4 and in the Northwest Quarter of Section 9 that are being transferred to the City of Moscow will be Annexed by said City.
- The Water Distribution Easement, shown on sheet 2 of 3 of this survey is intended to satisfy the requirements of Easement for Water Distribution and Declaration Covenant, Instrument #577325.
- The south line of the Southwest Quarter of Section 4 was located to establish the Basis of Bearings and primary boundary control. The south and west boundaries of Parcel 5, the south and west boundaries of Parcel 8, the boundaries of the Faith Ministries, Inc. parcel and the boundaries of the North Latah County Highway Department parcel were rotated to project basis and located accordingly.

Legend

- Found Monument as Described
- Set 5/8" Diameter Rebar w/Aluminum Cap Stamped "PLS 17534"
- Found 5/8" Diameter Rebar w/ Plastic Cap Stamped "Goettsche PLS 9585" or as Described
- Calculated Position
- Moscow City Limits Annexation
- Existing Moscow City Limits
- Existing Parcel Boundary Line
- Section/Section Subdivision Line
- Existing Right-of-Way
- Centerline
- Easement - This Survey
- Existing Easement



NO. _____ AT THE REQUEST OF: _____

DATE & HOUR: _____

JULIE FRY
LATAH COUNTY RECORDER

FEE \$ _____ BY _____

Michael E. Dahlin, Inc.
P.O. Box 8728
405 S. Washington Street
Moscow, ID 83843-0828
(208) 882-3520

Lead Surveying
Site Mapping

RIM ROCK CONSULTING, INC.

123 WEST 23 STREET #102 Moscow, Idaho 83843-0828 208-882-3529 rimrock@rimrockconsulting.com

PROFESSIONAL LAND SURVEYOR
LICENSED SURVEYOR
17534
MICHAEL E. DAHLIN

PRELIMINARY
NOT FOR
RECORDING

Record of Survey for:
Faith Ministries, Inc.
Latah County, Idaho

Drafted by: SW

Checked by: MED

File Name: 3789 ROW.dwg

Tab: Annexation

Plot Style Default.ctb

Project: 3789-01-16

Date: 7/11/23

3 of 3

COMMITTEE / CITY COUNCIL STAFF REPORT

DATE: Monday, July 24, 2023



AGENDA ITEM TITLE

Lot Line Adjustment at 190 and 197 Wheatland Court (ACTION ITEM) - Aimee Hennrich/Mike Ray

RESPONSIBLE STAFF

Aimee Hennrich, Planner I

ADDITIONAL PRESENTER(S)

Michael Ray, Assistant CD Director/Planning Manager

DESCRIPTION

The applicant, Phil Rheingans, is requesting a lot line adjustment between two properties located at 190 and 197 Wheatland Court. The proposed lot line adjustment would reduce the lot addressed as 190 Wheatland Ct from 5,657 sf to 5,522 sf and expand the lot addressed as 197 Wheatland Ct from 3,838 sf to 3,975 sf. The applicant is requesting the lot line adjustment in order to accommodate a proposed building design. The subject properties are located within the Neighborhood Business Zoning District (NB) and are part of an approved Planned Unit Development referred to as the Harvest Hills PUD. Within the Harvest Hills PUD, twinhome lots require a minimum lot area of 2,250 sf, minimum lot width of 25 ft, and the required side yard setback is a minimum of 7 feet. The proposed lot line adjustment meets all zoning requirements.

REVIEWED BY

PROPOSED ACTIONS

PROPOSED ACTIONS: Recommend approval of the lot line adjustment request with no conditions; or recommend approval of the lot line adjustment request with conditions; or recommend denial of the lot line adjustment request; or provide staff further direction.

STAFF RECOMMENDATION

Recommend approval of the lot line adjustment request with no conditions.

OTHER RESOURCES

FISCAL IMPACT

PERSONNEL IMPACT

ATTACHMENTS

1. Application Materials - Legal Disc and Survey

June 29, 2023

Mayor Bettge and Moscow City Council
City Hall
Moscow, Idaho

Re: Harvest Hills Lot Line Adjustments

Dear Mayor Bettge and City Council:

Phil Rheingans the owner of Harvest Hills Addition Lot 1 Replat would like to adjust the twin home lot lines along the east side of lot 7/west side of Lot 8. The purpose of this request is to realign the lot lines to better fit the newly proposed building design. Lot 7 is gaining 1.53' from Lot 8

Enclosed is a proposed record of survey showing the existing and proposed lot lines. Also enclosed are legal descriptions for the revised lots.

Attached are the following:

1. Proposed Record of Survey with existing and proposed property lines and building layouts
2. Proposed legal descriptions

Please do not hesitate to contact me if you have questions regarding the lot line adjustment request.

Sincerely,



Scott Becker, PE
Principal
Hodge and Associates Inc.

Enc.
Cc. Phil Rheingans

6/29/2023

Legal Description by Hodge & Associates for:
Harvest Hills Development Corporation
Boundary Line Adjustment Parcel

A parcel of land, being a portion of Lot 8 of the Replat of Lot 1 of Block 1 of Harvest Hills First Addition to the City of Moscow, Instrument #626554, Latah County Records, located in the Southwest Quarter of the Southwest Quarter of Section 9, Township 39 North, Range 5 West, Boise Meridian, Latah County, Idaho, described as follows:

Commencing at the southwest corner of the Replat of Lot 1 of Block 1 of Harvest Hills First Addition, Thence along the west line thereof, N00°17'01"E, 335.23 feet to the northwest corner of said Replat;

Thence along the north boundary thereof, N59°42'14"E, 125.99 feet to the northeast corner of Lot 7 of said Replat and the **Point of Beginning**.

Thence, continuing along said north boundary, N59°42'14"E, 1.53 feet to a point on the north boundary of Lot 8 of said Replat;

Thence leaving said common north boundary, S18°12'51"E, 90.41 feet to a point on the south line of said Lot 8;

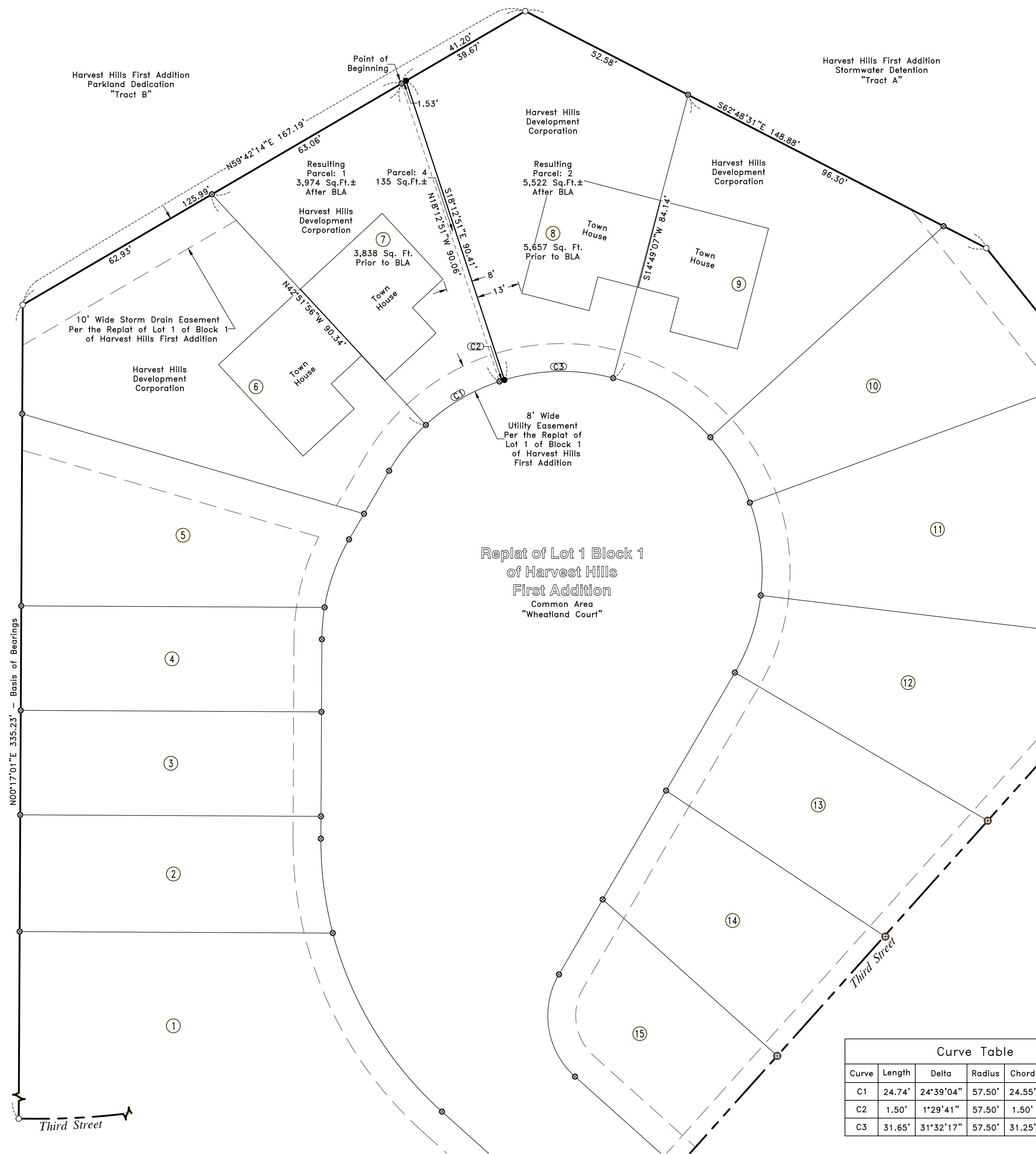
Thence along said south line, 1.50 feet along a curve to the left, said curve having a Delta = 1°29'41", Radius = 57.50 feet, Chord = 1.50 feet and a Chord Bearing = S72°31'59"W to the southeast corner of Lot 7 of said Replat;

Thence along the east line of said Lot 7, N18°12'51"W, 90.06 feet to the **Point of Beginning**.

Parcel contains 135 square feet, more or less.

Subject to: A utility easement along the south 8.00 feet of the above described parcel, as shown on the Replat of Lot 1 of Block 1 of Harvest Hills First Addition.

Section 9, T39N, R5W, BM



- Survey References:**
- Quitclaim Deed, Instrument #585918, Philip T. & Heather E. Rheingans to Harvest Hills Development Corporation.
 - Plat of Harvest Hills First Addition to the City of Moscow, Instrument #594141, by D. Priest, PLS #6449.
 - Replat of Lot 1 of Block 1 of Harvest Hills First Addition to the City of Moscow, Instrument #626554, by M. Dahlin, PLS #17534.

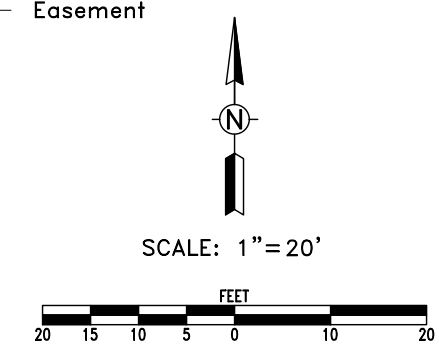
Surveyor's Certificate
I, Michael E. Dahlin, PLS #17534, State of Idaho, do hereby certify that the survey represented by this map was performed by me or under my supervision in accordance with the laws of the State of Idaho and at the request of Phil Rheingans in July 2023.

Basis of Bearings
The Basis of Bearings for this survey is identical to the Idaho Coordinate System, West Zone, NAD 83 as shown between the found southwest corner of Replat of Lot 1 of Block 1 of Harvest Hills First Addition and the found northwest corner of said Replat, said bearing being N00°17'01"E.

- Surveyor Narrative**
- The purpose of this survey was to locate, monument and map the boundaries of Lots 7 and 8 of the Replat of Lot 1 of Block 1 of Harvest Hills First Addition and to survey a strip of land from the west side of said Lot 8 to be parceled with said Lot 7, in order to meet City of Moscow setback requirements.
 - The west line of the Replat of Lot 1 of Block 1 of Harvest Hills First Addition was located to establish the Basis of Bearings and primary boundary control. Lots 7 and 8 were rotated to project basis and located accordingly.
 - All measurements shown on this survey match the corresponding measurements of record from the Replat of Lot 1 of Block 1 of Harvest Hills First Addition.

- Legend**
- Set 5/8" Diameter Rebar w/Aluminum Cap Stamped "PLS 17534"
 - ⊗ Found 5/8" Diameter Rebar w/Aluminum Cap Stamped "PLS 17534"
 - ⊕ Found Brass Plug in Concrete Stamped "PLS 17534"
 - Found 5/8" Diameter Rebar Stamped "Priest 6449"
 - ① Lot Number
 - (C1) Curve Data - See Curve Table
 - BLA Boundary Line Adjustment
 - Replat of Lot 1 of Block 1 of Harvest Hills First Addition Boundary Line
 - New Parcel Boundary Line, this Survey
 - Existing Lot/Parcel Line
 - Lot Line, no Longer Parcel Boundary
 - Right-of-Way
 - Easement

Curve Table					
Curve	Length	Delta	Radius	Chord	Chrd Brng
C1	24.74'	24°39'04"	57.50'	24.55'	N59°27'37"E
C2	1.50'	1°29'41"	57.50'	1.50'	S72°31'59"W
C3	31.65'	31°32'17"	57.50'	31.25'	N89°02'59"E



NO. _____ AT THE REQUEST OF: _____
DATE & HOUR: _____ M.
JULIE FRY
LATAH COUNTY RECORDER
FEE \$ _____ BY _____

P.O. Box 8728
405 S. Washington Street
Moscow, Idaho 83845
(208) 882-3520

Michael E. Dahlin, Inc.
Surveyor - Idaho
Licenses - Professional
(208) 882-3520

RIM ROCK CONSULTING, INC.

Land Surveying
Site Mapping
Photogrammetry

1201 WEST 20TH STREET #102 MOSCOW, IDAHO 83845 208.882.3539 info@rimrockconsulting.com



Record of Survey for:
Phil Rheingans
Latah County, Idaho

Drafted by:	SW
Checked by:	MED
File Name	3831 BLA 7-23
Tab:	Layout
Plot Style	OCE.ctb
Project:	3831-06-23
Date:	7/5/23

COMMITTEE / CITY COUNCIL STAFF REPORT

DATE: Monday, July 24, 2023



AGENDA ITEM TITLE

Lot Line Adjustment for 826 and 836 Orchard Ave (ACTION ITEM) - Aimee Hennrich/Mike Ray

RESPONSIBLE STAFF

Aimee Hennrich, Planner I

ADDITIONAL PRESENTER(S)

Michael Ray, Assistant CD Director/Planning Manager

DESCRIPTION

The applicants, Scott and Heidi Gropp, are requesting a lot line adjustment between two properties located at 826 and 836 Orchard Ave. The proposed lot line adjustment would reduce the lot addressed as 826 Orchard Ave from 14,061 sf to 13,191 sf and expand the lot addressed 836 Orchard Ave from 15,844 sf to 16,714 sf. The applicant is requesting the lot line adjustment to accommodate an existing retaining wall placed upon 826 Orchard Ave. Both properties contain single-family homes and 826 Orchard Ave is located within the Medium Density Residential Zoning District (R-3), while 836 Orchard Ave is located within the Moderate Density, Single-Family Residential Zoning District (R-2). Within the R-3 Zoning District, lots with single family dwellings require a minimum lot area of 6,000 sf and a minimum lot width of 60 feet. Within the R-2 Zoning District, the minimum lot area is 7,000 sf and the minimum lot width is 60 feet. The proposed lot line adjustment meets all zoning code requirements including building setbacks.

REVIEWED BY

PROPOSED ACTIONS

PROPOSED ACTIONS: Recommend approval of the lot line adjustment request with no conditions; or recommend approval of the lot line adjustment request with conditions; or recommend denial of the lot line adjustment request; or provide staff further direction.

STAFF RECOMMENDATION

Recommend approval of the lot line adjustment request with no conditions.

OTHER RESOURCES

FISCAL IMPACT

PERSONNEL IMPACT

ATTACHMENTS

1. Application Materials - Legal Desc. and Survey

June 28, 2023

Mayor Bettge and Moscow City Council
City Hall
Moscow, Idaho

Re: 826/836 Orchard Avenue lot line adjustment.

Dear Mayor Bettge and City Council

Scott and Heidi Gropp are the owners of 826 and 836 Orchard Avenue (block 5, lots 8 and 9 of Thatuna Second Addition) and are seeking a lot line adjustment. The proposed lot line adjustment would be in line with current uses of the existing properties. The driveway and small retaining wall of 836 extend onto the 826 property. The adjusted line would better match the physical boundaries of the property.

Please see attached proposed record of survey for clarification.

Enclosed are:

1. Existing Plat
2. Proposed Record of Survey
3. Proposed Legal Descriptions

Please do not hesitate to contact me if you have any questions regarding this lot line adjustment request

Sincerely,



Scott Becker, PE
Principal
Hodge & Associates, Inc.

**Legal Description for Scott and Heidi Gropp Lots 7 and 8 Boundary Line
Adjustment
by Hodge & Associates**

A parcel of land located in Lots 7 and 8, Block 5, Thatuna Second Addition to the City of Moscow, as shown by the recorded plat thereof, Section 8, Township 39 North, Range 5 West, of the Boise Meridian, Latah County, Idaho, **EXCEPTING** therefrom:

Commencing at the southwest corner of Lot 9 of said Block 5;
Thence, along the south line thereof, N88°55'47"E, 20.00 feet, to the **Point of Beginning**;
Thence, continuing N88°55'47"E, 105.05 feet, to the southeast corner of said Lot 9;
Thence, S77°49'38"W, 71.71 feet;
Thence, N88°35'09"W, 35.00 feet, to the west line of Lot 8;
Thence, along said west line, N00°14'01"E, 12.29 feet, to the **Point of Beginning**.

Also **EXCEPTING** therefrom that portion of Lot 7 as described in Warranty Deed, Instrument #562296, Latah County Records.

Parcel contains 0.26 Acres, more or less.

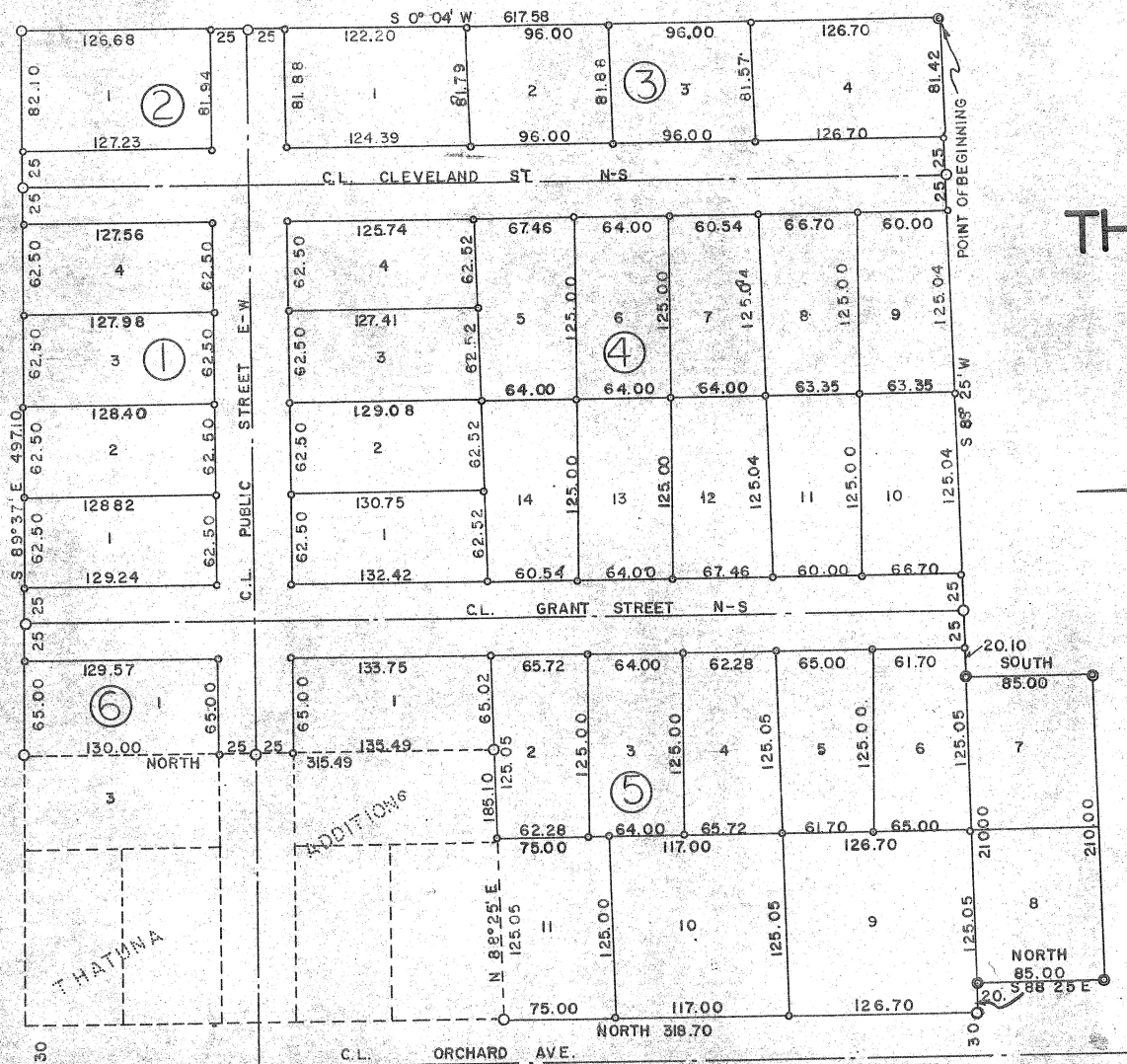
Legal Description for Scott and Heidi Gropp Lot 9 Boundary Line Adjustment by Hodge & Associates

A parcel of land located in Lot 9, Block 5, Thatuna Second Addition to the City of Moscow, as shown by the recorded plat thereof, Section 8, Township 39 North, Range 5 West, of the Boise Meridian, Latah County, Idaho.

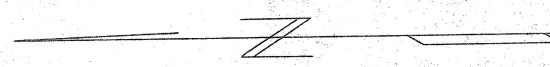
ALSO INCLUDING a portion of Lot 8 of said Block 5 as described below:

Commencing at the southwest corner of Lot 9 of said Block 5;
Thence, along the south line thereof, N88°55'47"E, 20.00 feet, to the **Point of Beginning**;
Thence, continuing N88°55'47"E, 105.05 feet, to the southeast corner of said Lot 9;
Thence, S77°49'38"W, 71.71 feet;
Thence, N88°35'09"W, 35.00 feet, to the west line of Lot 8;
Thence, along said west line, N00°14'01"E, 12.29 feet, to the **Point of Beginning**.

Parcel contains 0.38 Acres, more or less.



THATUNA SECOND ADDITION



Scale 1"=60'

- KEY
- $\frac{1}{4}$ - inch Steel Rod ○
 - $\frac{5}{8}$ - inch Reinf Rod ○
 - 1 - inch Pipe Set in Concrete ⊙

1901224-008

APR 22 1960

10105

Frank O. Hornung

4-2

Bennie Babcock

Blanchard

I HEREWITH CERTIFY THAT THIS TRACING IS AN EXACT COPY OF THE FINAL MAP THATUNA SECOND ADDITION TO THE CITY OF MOSCOW, IDAHO

Frank S. Junk

Frank S. Junk

Section 08, T39N, R5W, BM

FOUND 2" ALUMINUM CAP
RECORDED BY J. KINNEY,
L.E./L.S. #1969 IN 2000
CPF INSTRUMENT #449147

Survey References:

1. Plat of Thutana Second Addition, Instrument #208693, by F. Junk, L.E. #774.
2. Record of Survey, Instrument #563164, by J. Dunn, L.S. #10162.
3. Record of Survey, Instrument #575289, by A. Younger, L.S. #12724.
4. Book 123 of Deeds, Page 125.
5. Warranty Deed, Instrument #437353, Clifford M. Ott Trust to Gropp.
6. Personal Representative's Deed, Instrument #489198, Estate of Charles O. Decker to Gropp.
7. Warranty Deed, Instrument #536155, Bennett to Raquet and Ripley.
8. Warranty Deed, Instrument #561790, Pope Family Trust to Paul.
9. Warranty Deed, Instrument #562296, White to Cavanaugh.
10. Warranty Deed, Instrument #567361, Nelson to Kunze and Jakich-Kunze.
11. Quitclaim Deed, Instrument #591042, Paul to Paul Rentals, LLC.
12. Warranty Deed, Instrument #609957, Jacobs to Christian.
13. Miscellaneous Papers, Instrument #286722, City of Moscow Ordinance #1322, Vacation of Orchard Avenue Right-of-Way.

Surveyor's Certificate

I, Michael E. Dahlin, PLS #17534, State of Idaho, do hereby certify that the survey represented by this map was performed by me or under my supervision in accordance with the laws of the State of Idaho and at the request of Scott Gropp in June, 2023.

Basis of Bearings

The Basis of Bearings for this survey is identical to the Idaho Coordinate System, West Zone, NAD 83 as shown between the found northeast corner of Section 8, and the found monument at the intersection of Mountain View Road and East F Street, said bearing being N00°14'20"E.

Surveyor Narrative

1. The purpose of this survey was to locate, monument and map the boundaries of the parcels described in Warranty Deed, Instrument #437353, and Personal Representative's Deed, Instrument #489198, and adjust the shared boundary southward, as shown hereon.
2. The centerline of Mountain View Road between the northeast corner of Section 8 and the intersection of Mountain View Road and East F Street was located to establish the Basis of Bearings and primary boundary control. The parcels described in Warranty Deed, Instrument #437353, and Personal Representative's Deed, Instrument #489198, were rotated to project basis and located accordingly.

Legend

- | | |
|---|--|
|  | Found Aluminum Cap Stamped "LS 10162" |
|  | Set 5/8" Diameter Rebar w/Aluminum Cap Stamped "PLS 17534" |
|  | Found Iron Pipe |
|  | Found 5/8" Diameter Rebar w/ No Cap or As Described. |
|  | Monument of Record Not Found |
|  | Calculated Position |
|  | Found Centerline Monument |
|  | Parcels Under Same Ownership |

- | | |
|---------------------------|--|
| (5) | Block Number |
|
 | |
| (1) | Lot Number |
| <i>(100)</i> | Record Data – See Survey References |
|
 | |
| _____ | Property Boundary Line |
|
 | |
| _____ | Lot Boundary Line Within Subject Property Boundary |
|
 | |
| _____ | Other Lot Boundary Line |
|
 | |
| _____ - _____ | Centerline |
|
 | |
| _____ - - - _____ | Right-of-Way |
|
 | |
| _____ - - - - - | Vacated Right-of-Way (per City Ordinance #1322) |
|
 | |
| - . - - - . - - - . - - - | Survey Tie Line |
|
 | |
| _____ - - - - - | Lot Boundary Line Made Obsolete This Survey |
|
 | |
| _____ - - - - - | Revised Lot Boundary Line This Survey |

NO. _____
AT THE REQUEST OF:

DATE & HOUR: _____

____ M.
JULIE FRY
LATAH COUNTY RECORDER

FEE \$ _____ BY _____

SCALE: 1"=40'



Line Table		
Line	Bearing	Distance
L1	N90°00'00"W	53.63'
L2	S42°56'41"W	20.74'
L3	S88°55'47"W	57.35'
L4	N88°55'47"E	47.70'
L5	N00°18'02"E	13.92'
L6	N90°00'00"E	27.31'

FOUND 5/8" IRON REBAR
RECORDED BY R. BONWELL,
L.S. #906 IN 1976
CPF INSTRUMENT #283914

N88°15'01"W 964.14'

COMMITTEE / CITY COUNCIL STAFF REPORT

DATE: Monday, July 24, 2023



AGENDA ITEM TITLE

Replacement of Resolution 2019-01 Regarding Sale and Consumption of Beer and Wine in City Facilities and Buildings (ACTION ITEM) - Bill Belknap

RESPONSIBLE STAFF

Bill Belknap, City Supervisor

ADDITIONAL PRESENTER(S)

DESCRIPTION

Since 2010, the City has allowed the sale and consumption of beer and wine in City Hall during Third Street Gallery art opening events at the discretion of the City Supervisor. This was initially authorized under Resolution 2010-04 and then the use was further expanded through Resolution 2019-01. City Administration has received requests from the Moscow Volunteer Fire Department to allow a similar sale and consumption of beer and wine in conjunction with member appreciation and social events that occur twice a year within the City's Fire Stations #2 and #3 which is currently prohibited under City Code unless approved by the Council by Resolution. Staff has prepared a new Resolution for the Council's consideration that would replace Resolution 2019-01 which would expand the ability of the City Supervisor to approve the sale and consumption of beer and wine in all City buildings and facilities (excluding public parks) in association with certain City events and activities such as the Moscow Volunteer Fire Department events.

REVIEWED BY

PROPOSED ACTIONS

PROPOSED ACTIONS: Recommend approval of the proposed Resolution, or provide staff with further direction.

STAFF RECOMMENDATION

Recommend approval of the proposed Resolution.

OTHER RESOURCES

FISCAL IMPACT

PERSONNEL IMPACT

ATTACHMENTS

1. Resolution 2023-__ Repeal and Replacing Resolution 2019-01 City Hall Art Gallery Beer-Wine_Draft
2. Resolution 2019-01 City Hall Art Gallery Beer-Wine

RESOLUTION NO. 2023-__

A RESOLUTION OF THE CITY OF MOSCOW, IDAHO, A MUNICIPAL CORPORATION OF THE STATE OF IDAHO, AUTHORIZING THE REPEAL OF RESOLUTION 2019-01 AND FOR SAID RESOLUTION TO BE REPLACED WITH THIS RESOLUTION WHICH ALLOWS FOR THE TEMPORARY VENDING, DISPENSING AND CONSUMPTION OF BEER AND/OR WINE IN CITY FACILITIES UNDER SPECIFIC REGULATIONS AND UNDER CERTAIN LIMITED CONDITIONS PURSUANT TO MOSCOW CITY CODE SECTIONS 9-8-17 AND 9-6-35; AND PROVIDING THIS RESOLUTION SHALL BE EFFECTIVE UPON ITS PASSAGE AND APPROVAL.

WHEREAS, Moscow City Code Title 9, Chapter 8, Section 8-17 and Chapter 6, Section 6-35, prohibit the possession of wine or beer while present in any public place or public building, except in accordance with specific regulations adopted by Council by Resolution; and

WHEREAS, on January 21, 2019, City Council passed Resolution 2019-01, authorizing the vending, distribution, and responsible consumption of beer and/or wine under certain conditions during Permitted Events in City Hall, specifically allowing the vending of beer and/or wine during Third Street Gallery events; and

WHEREAS, the Third Street Gallery events, where the vending and distribution of beer and wine took place, have shown to be successful and created no issues or concerns; and

WHEREAS, Council wishes to allow for the vending, distribution, and responsible consumption of beer and/or wine under certain conditions, contained herein and during the limited hours of the Permitted Events in any City facilities, buildings, or premises; and

WHEREAS, Council wishes that the sale and/or consumption of liquor be prohibited during Permitted Events; and

WHEREAS, Council believes the regulations contained herein are appropriate; and

WHEREAS, Council believes that the specific regulations contained herein balance the health and safety concerns of citizens with the desire to promote the responsible use of beer and wine in association with Permitted Events; and

WHEREAS, nothing contained in this Resolution is intended to waive other laws and regulations applicable to the sale and consumption of alcohol, including beer and wine, within City limits.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and City Council of the City of Moscow that all matters stated above are true and correct and are incorporated herein by reference as if copied in their entirety and shall be adopted with the following:

1. That City of Moscow Resolution 2019-01 be repealed in its entirety and replaced with this Resolution.

2. The sale, distribution, and consumption of beer and wine only, not liquor, may be permitted in any City facility, City building, and/or City premise (excluding public parks) upon City Supervisor or designee providing approval for a Permitted Event during specific hours and pursuant to the following specific regulations:
 - a. Permitted Events shall be limited to those events conducted or sponsored by the City and which are related to City-directed activities including, but not limited to, art openings and performances, Moscow Volunteer Fire Department social events, building dedications, and social meetings with governmental entities or community organizations.
 - b. All beer and/or wine shall be sold only by a licensed vendor;
 - c. Every licensed vendor shall comply with all alcohol-related laws and regulations, including but not limited to, the City requirement of a catering permit;
 - d. The City Supervisor or designee, and/or Moscow Police Chief or designee is hereby empowered to order the immediate cessation of all activities allowed under this Resolution at any time they reasonably determine that it is in the best interest of the City to do so. There shall be no appeal from a determination by the City Supervisor or designee and/or Moscow Police Chief or their designee to terminate all or part of the Permitted Events;
 - e. All beer and/or wine sales, possession, and consumption shall take place only within the designated area as approved by the City Supervisor or designee and as shown on the approved site map and only during the approved hours for the Permitted Event;
 - f. All beer and/or wine shall only be consumed from a readily identifiable container not more than sixteen ounces (16 oz) in size which shall not bear a logo for a non-alcoholic beverage;
 - g. Every occupant within the areas designated for beer and/or wine consumption shall provide identification to the permitted vendor(s), law enforcement officers, or City employees or City representatives/agents who request it;
 - h. A sign shall be prominently posted at or near the entrance and exit to each area designated for beer and/or wine sales or consumption stating that consumption or possession of alcohol outside of such designated area is not lawful;
 - i. Consumption of alcohol outside of the approved consumption area shall be considered a violation of the City's open container ordinance.
3. That this Resolution shall be effective upon its passage and approval.

PASSED on Motion by the Following Vote:

	Aye	Nay	Abstain	Absent
Drew Davis	_____	_____	_____	_____
Sandra Kelly	_____	_____	_____	_____
Maureen Laflin	_____	_____	_____	_____
Hailey Lewis	_____	_____	_____	_____
Julia Parker	_____	_____	_____	_____
Gina Taruscio	_____	_____	_____	_____

ADOPTED by the City Council of the City of Moscow, Idaho and **APPROVED** by the Mayor of the City of Moscow, this _____ day of _____, 2023.

Arthur D. Bettge, Mayor

CERTIFICATION and ATTESTATION. I hereby certify that the above is a true copy of the Resolution passed at a regular meeting of the City Council, City of Moscow, held on _____, 2023 and attest to the Mayor's signature.

Laurie M. Hopkins, City Clerk

RESOLUTION NO. 2019 – 01

A RESOLUTION OF THE CITY OF MOSCOW, A MUNICIPAL CORPORATION OF THE STATE OF IDAHO, TO ALLOW FOR THE TEMPORARY VENDING OR DISPENSING OF BEER AND/OR WINE IN CITY HALL UNDER SPECIFIC REGULATIONS AND UNDER CERTAIN LIMITED CONDITIONS PURSUANT TO MOSCOW CITY CODE SECTIONS 9-8-17 AND 9-6-35; PROVIDING THIS RESOLUTION TO BE EFFECTIVE UPON ITS PASSAGE AND APPROVAL.

WHEREAS, Moscow City Code Sections 9-8-17 and 9-6-35 prohibit the possession of wine or beer while present in City buildings, except in accordance with specific regulations adopted by Council by Resolution; and

WHEREAS, City Hall in Moscow is a City building which also houses the Third Street Gallery; and

WHEREAS, events are sponsored by City Departments, Committees, Commissions, and programs, and are intended to promote family and community fellowship, education, and appreciation of art and culture; and

WHEREAS, City-sponsored community events (hereinafter “the Permitted Events”) hosted in City Hall and the Third Street Gallery historically have offered a no-host bar during the Permitted Events, pursuant to Resolution No. 2010-04; and

WHEREAS, Council wishes to allow for the vending, distribution, and responsible consumption of beer and/or wine under certain conditions, contained herein and during the limited hours of the Permitted Events in City Hall; and

WHEREAS, Council wishes that the sale and/or consumption of liquor be prohibited during the Permitted Events; and

WHEREAS, Council wishes to delegate the decision to the City Supervisor to offer a no-host bar during the Permitted Events in accordance with this Resolution; and

WHEREAS, Council believes the regulations contained herein are appropriate; and

WHEREAS, Council believes that the specific regulations contained herein balance health and safety concerns of citizens with the desire to promote responsible use of beer and wine; and

WHEREAS, nothing contained in this Resolution is intended to waive other laws and regulations applicable to the sale and consumption of alcohol (including beer and wine) within City limits; and

WHEREAS, nothing contained within this Resolution is intended to endorse or support any particular belief, philosophy, or political position of the Event Sponsor or of the Permitted Events, and/or its affiliates, associations, contributors, supporters, participants, etc.;

NOW, THEREFORE, BE IT RESOLVED by the Mayor and City Council of the City of Moscow, Idaho as follows:

SPECIFIC REGULATIONS ON THE SALE AND/OR CONSUMPTION OF BEER AND/OR WINE DURING THE PERMITTED EVENTS:

Intent:

This Resolution is intended to allow the sale, distribution and consumption of beer and wine only (and not liquor), pursuant to these specific regulations and is not intended to amend or expand the Moscow City Code or any other applicable law or regulation beyond the scope of the particulars of this Resolution or beyond the hours of the Permitted Events. Other than as specifically provided herein, park, sanitary, health, litter, police, fire, sidewalk café, alcohol vending, and other laws and regulations shall be unaffected by this Resolution. This Resolution shall not establish precedent nor shall it apply to any event other than the Permitted Events.

Liability, Insurance and Safety:

1. No less than ten (10) days prior to each Third Street Gallery Art opening at which a licensed vendor will sell beer and/or wine, the City Clerk shall confirm that the City of Moscow, Idaho has current, paid up, liability insurance in an amount not less than the minimum amount specified in the Idaho Tort Claims Act.
2. The Moscow Police Chief or designee is hereby empowered to order the immediate cessation of all activities allowed under this Resolution at any time he/she reasonably determines that it is in the best interest of City to do so. There shall be no appeal from a determination by the Moscow Police Chief or his/her designee to terminate all or part of the Permitted Events.

Vendor:

1. There shall be only one (1) licensed vendor of beer and/or wine at each Permitted Event;
2. All beer and/or wine shall be sold only by a licensed vendor;
3. Every licensed vendor shall comply with all alcohol related laws and regulations, including, but not limited to, the City requirement of a catering permit;
4. The name, address, telephone number, alcohol license permit number of every licensed vendor, and proof of insurance covering the vendor's activities (as required herein) shall be provided to the City Clerk no less than ten (10) days prior to each of the Permitted Events at which such licensed vendor shall sell alcoholic beverages;
5. The vendor shall provide at least one (1) person to check proper identification for those who shall be sold beer and/or wine during each of the Permitted Events. This person shall be clearly identified and shall be stationed at the designated sales/dispensing area and no more than ten feet (10') from any sales or dispensing counter;

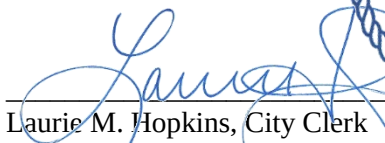
Sales and Consumption:

1. No less than ten (10) days prior to each of the Permitted Events at which the licensed vendor will sell beer and/or wine, the City Arts Program Manager or Community Events Manager shall deliver to the City Clerk a site map which shall be drawn to show the location of the dispensing area, consumption area, entry and exit points; and food sales and service areas. Said site design and any subsequent alterations shall be approved in writing by Moscow City Parks and Recreation Director or his/her designee, and by the Moscow Chief of Police prior to each of the Permitted Events.
2. All beer and/or wine sales shall take place only within the designated sales area as shown on the site map required by this Resolution;
3. No person shall be allowed to purchase, consume or possess beer and/or wine other than within the area designated for beer and/or wine sales and consumption, as shown on the map required by this Resolution;
4. Beer and/or wine shall be sold only within the designated sales area between the hours of 5:00 p.m. and 8:00 p.m. during the Permitted Events;
5. Beer and/or wine shall only be consumed in the designated area within City Hall;
6. All beer and/or wine shall be consumed from a readily identifiable container not more than sixteen ounces (16 oz.) in size which shall not bear a logo for a non-alcoholic beverage;
7. Every occupant within the areas designated for beer and/or wine consumption shall provide identification to law enforcement officers or City employees or City representatives/agents who request it.
8. A sign shall be prominently posted at or near the entrance and exit to each area designated for beer and/or wine sales or consumption stating that consumption or possession of alcohol outside of such designated area is not lawful.
9. No person shall carry or consume an alcoholic beverage within City Hall which is not purchased or dispensed from the licensed vendor at the Permitted Events and consumed within the approved consumption area. Consumption of alcohol outside of the approved consumption area shall be considered a violation of the City's open container ordinance.

PASSED AND APPROVED by the Mayor of the City of Moscow, Idaho, this 21st day of January, 2019.


Bill Lambert, Mayor

ATTEST:


Laurie M. Hopkins, City Clerk

