

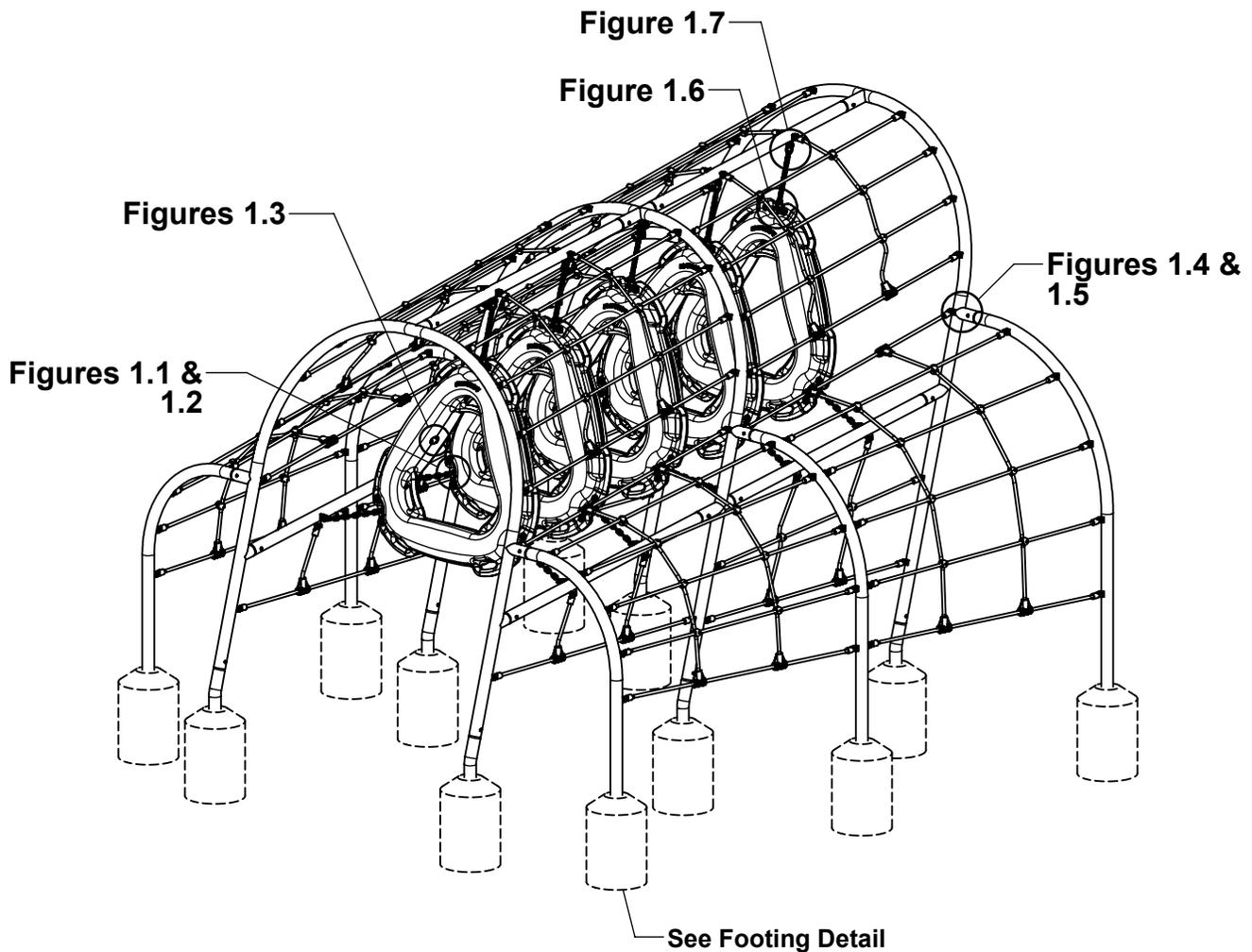
IMPORTANT NOTES: Read First

(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(B) Do not pour concrete until the equipment is completely assembled, leveled and plumbed. Concrete must be allowed to cure completely before using the equipment (at least 72 hours).

(C) An appropriate energy absorbing safety surface is required under and around all playground equipment. Loose fill protective surfacing is shown only as an example for the purpose of this assembly instruction. Other surfacing material may vary in thickness and/or compression depths. See free publication - The Handbook for Public Playground Safety, Publication #325 at www.cpsc.gov for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

**FIGURE 1
Jet Stream Climber**



Step 1

Refer to Footing Layout and mark footing hole locations. Dig 12" Ø 12" footing holes. Refer to Footing Detail for depth and details.

IMPORTANT: For areas with soft soil conditions, larger footings may be required.

* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

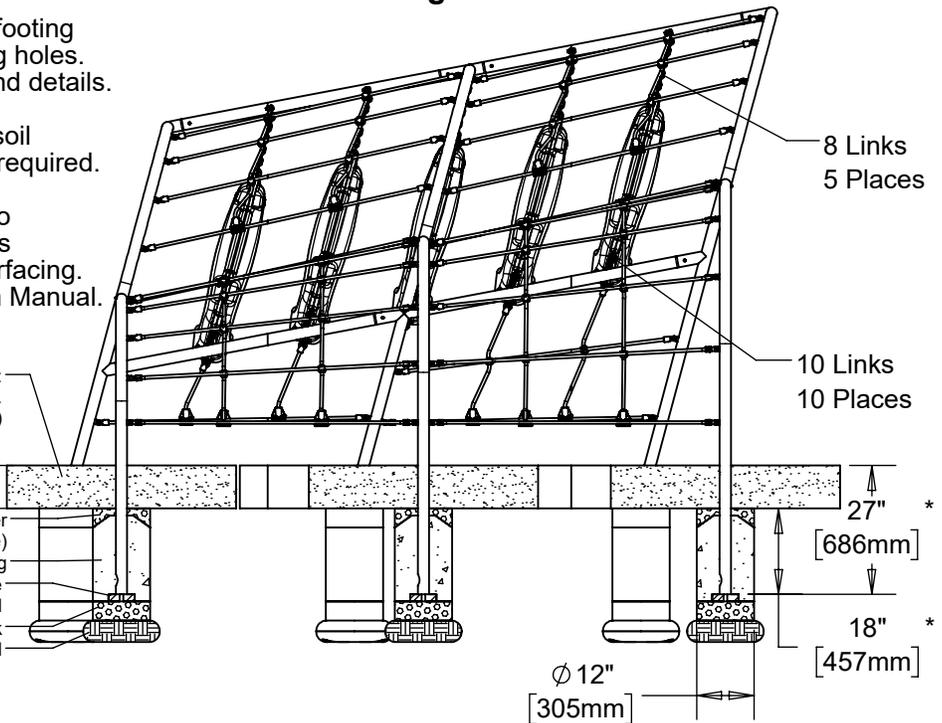
LOOSE FILL SURFACING MATERIAL SHOWN:
9" compressed or 12" uncompressed depth.
Compressed depth shown. (See Note C)

(Finish Grade)

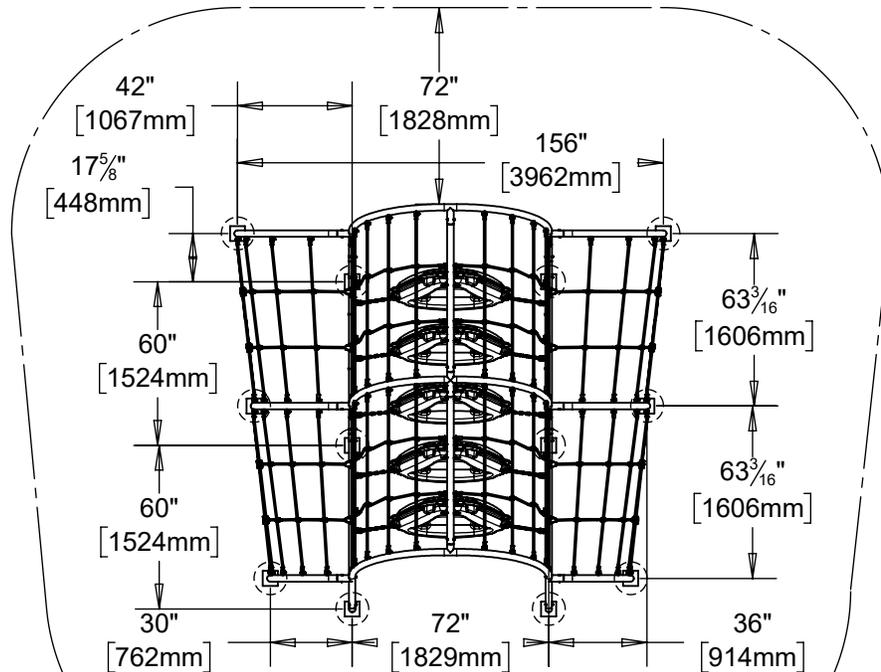
(Top of Soil)

Optional Filter Fabric over
Pea Gravel (for drainage)
Concrete Footing
Blocking, see
Installers Manual
2b Stone, drain rock
Undisturbed Soil

Footing Detail



Top View - Footing Layout

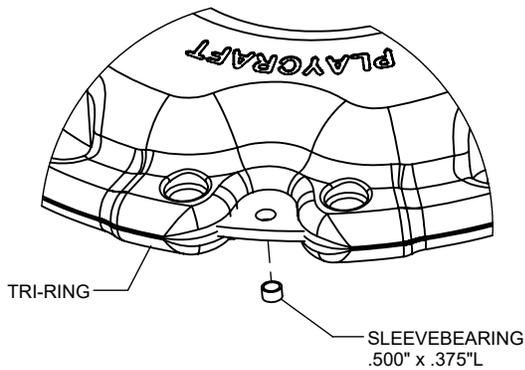
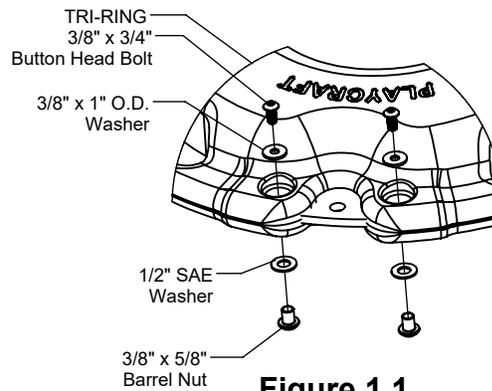


Refer to current ASTM 1487 standards.

The Use Zone for Stationary Play equipment shall be no less than 72" [1829mm] in all directions from the perimeter of the play structure.

Step 2 (Factory Assembled)

Attach hardware to Tri-Rings as shown in Figure 1.1.
(See Note A)

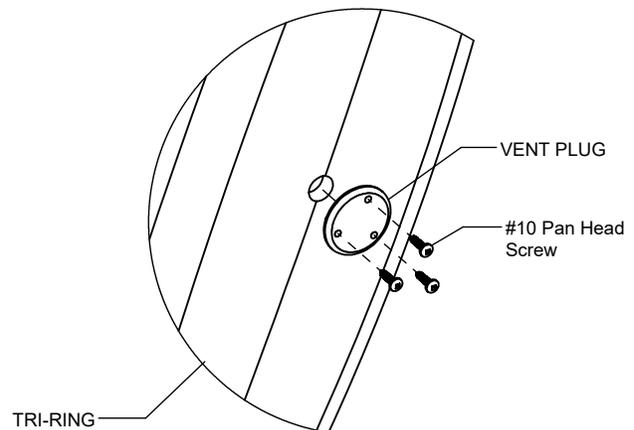


Step 3 (Factory Assembled)

Insert sleeve bearings into Tri-Rings as shown in Figure 1.2.

Step 4 (Factory Assembled)

Attach Vent Plugs to Tri-Rings as shown in Figure 1.3.



Step 5

Attach Side Arches to Main Arches as shown in Figure 1.4. (See Note A)

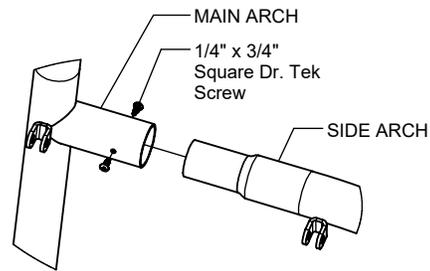


Figure 1.4

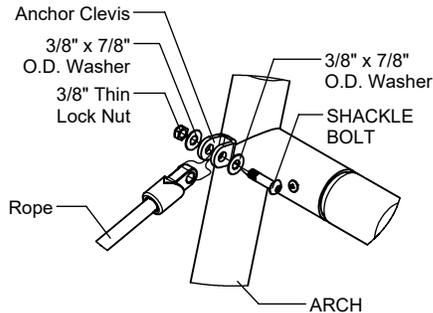


Figure 1.5

Step 6

Attach Rope to Arches as shown in Figure 1.5. (See Note A)

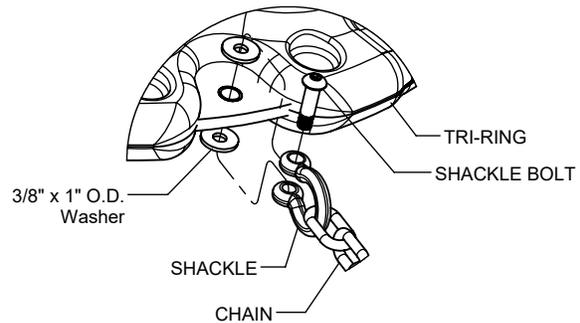


Figure 1.6

Step 7

Attach Chain to Tri-Ring as shown in Figure 1.6. (See Note A)

Note: Each Tri Ring has (1) 8 link and (2) 10 link chains

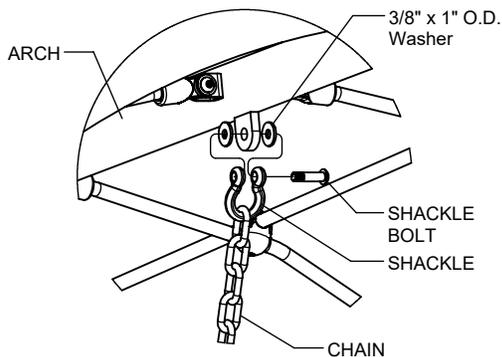


Figure 1.7

Step 8

Attach Chain to Arch as shown in Figure 1.7. (See Note A)

Step 9

Fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" section of the Installation Manual.

Step 10

Plumb and level entire component. Pour concrete into footing holes. Allow at least 72 hours to cure before using this equipment. (See Note B)

Step 11

Place required protective surfacing under and around Jet Stream Climber. (See Note C)

Parts List

Part #	DESCRIPTION	QTY
FS-PC2285-LA	Jet Stream Climber Large Arch	1
FS-PC2285-LSA	Jet Stream Climber Large Side Arch	2
FS-PC2285-MA	Jet Stream Climber Mid Arch	1
FS-PC2285-MSA	Jet Stream Climber Mid Side Arch	2
FS-PC2285-SA	Jet Stream Climber Short Arch	1
FS-PC2285-SR	Jet Stream Climber Side Rail	4
FS-PC2285-SSA	Jet Stream Climber Short Side Arch	2
FS-PC2285-TR	Jet Stream Climber Top Rail	2
HE-0008-10	10-Link Galvanized Chain	10
HE-0008-8	8-Link Galvanized Chain	5
HE-0115	Jet Stream Climber Upper Net	4
HE-0116	Jet Stream Climber Lower Back Net	2
HE-0117	Jet Stream Climber Lower Front Net	2
HE-0118	Jet Stream Climber Back Side Net	2
HE-0119	Jet Stream Climber Front Side Net	2
LE-0039	Jet Stream Climber Leg	6
451161-SS	Swing Shackle - Stainless Steel	30
9103200-TR	Swing Shackle Bolt - SS	108
9271032	Screw Tek 1/4" x 3/4" PH SQDR	48
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	60
9333042	Washer Flat 3/8" x 7/8" O.D.	216
9423002	Nut Lock Thin 3/8"	108

Assembled Parts List

Part #	DESCRIPTION	QTY
DE-0004	Tri-Ring	5
EE-4867	Geo-Wave Vent Plug	5
562050	Sleeve Bearing .500" x .375"L	15
9103032-TR	Bolt Button Head 3/8" x 3/4"	30
9251032	Screw SQ #10x3/4 DR PH SMS SS	15
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	30
9345002	Washer Flat SAE 1/2"	30
9443022-TR	Nut Barrel 3/8" x 5/8" BH	30

Specifications

JET STREAM CLIMBER ARCHES:

Shall be fabricated using 2.375" O.D. 11 gauge steel tubing. The Jet Stream Climber Arches shall have a multi-stage baked-on powder coat finish.

JET STREAM CLIMBER LEG:

Shall be fabricated using O.D. gauge tube steel. The Jet Stream Climber Leg shall have a multi-stage baked-on powder coat finish.

JET STREAM CLIMBER NET:

Shall be made from 16mm steel-reinforced rope with high-strength copolymer plastic intersection connectors and machined aluminum and clevises.

JET STREAM CLIMBER RAILS:

Shall be fabricated using 2.375" O.D. 11 gauge steel tubing. The Jet Stream Climber Rails shall have a multi-stage baked-on powder coat finish.

CHAIN:

Shall be 5/0 galvanized chain with Play-Tuff coating.

GEO-WAVE VENT PLUG:

Shall be made from high density 3/4" sheet plastic specially formulated for optimum UV stability and color retention.

TRI-RING:

Shall be constructed of UV-stabilized, rotationally molded, linear, low density polyethylene with an average wall thickness of .250" and .375" thick molded in aluminum mounting plates.

HARDWARE:

Shall be stainless steel, zinc/nickel plated or galvanized as required to resist rust and corrosion.

Maintenance

Periodically tighten all screws, bolts and nuts. A periodic inspection of all parts is necessary. If a part is broken or worn, replace immediately. For general maintenance please refer to our Playground Maintenance Manual.