

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).

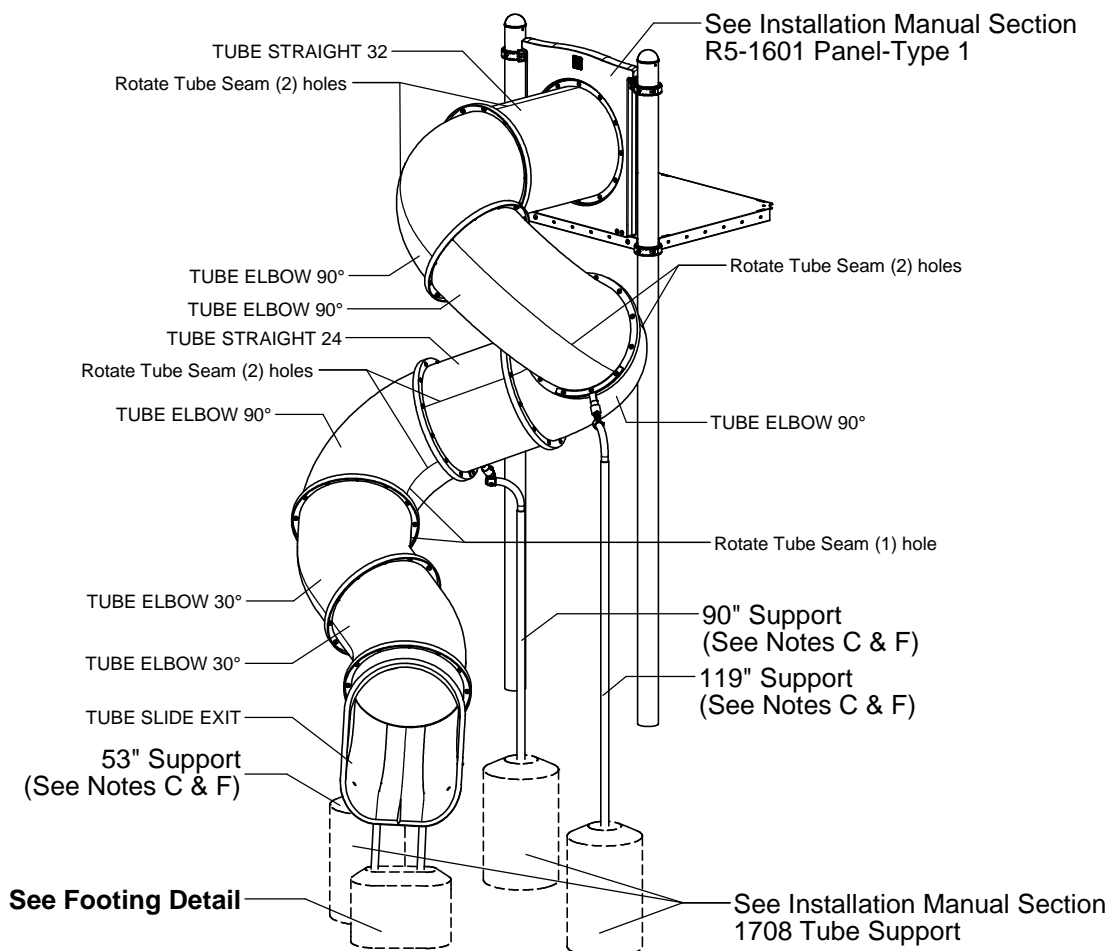
(C) Refer to Installation Manual for R5-1601 Panel Type 1 and 1708 Tube Support installation instructions.

(D) For slides with an entry elevation of 48" [1219mm] or greater, the exit height must be between 7" [180mm] and 15" [380mm] from finish grade. Exit region must always have a downward slope between 0° and 4°.

(E) 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.

(F) Tube Support Lengths shown require footings Ø18" x 30" deep.

FIGURE 1
Spiral Tube Slide 120"



Step 1

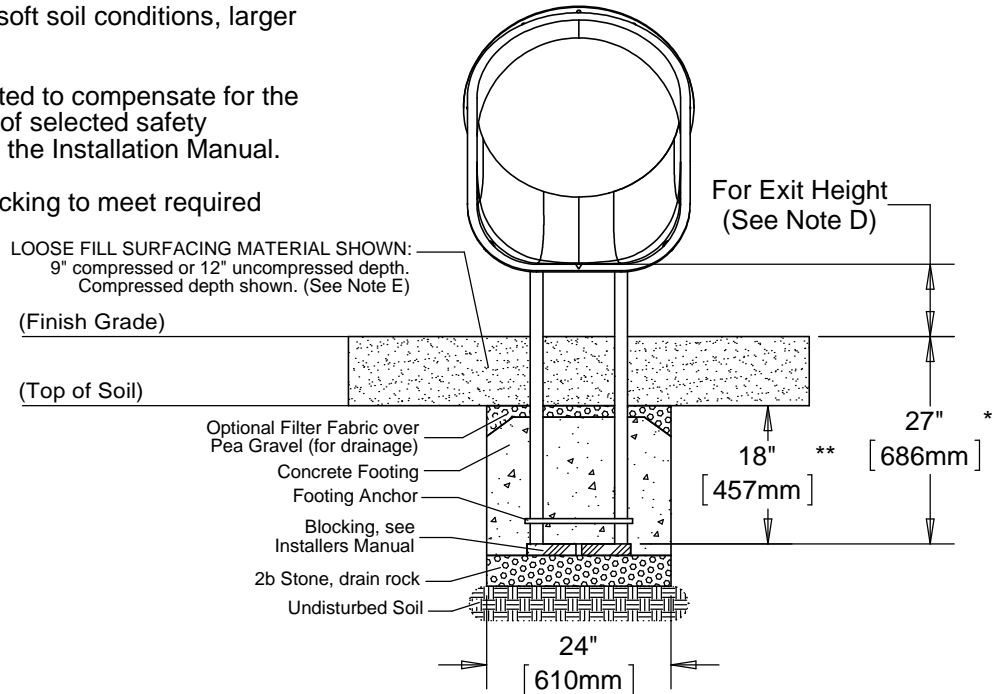
Refer to Footing Layout and mark footing hole locations. Dig (3) Ø 18" footing holes and (1) 12" x 24" oval footing hole. Refer to Footing Detail for depth and details.

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

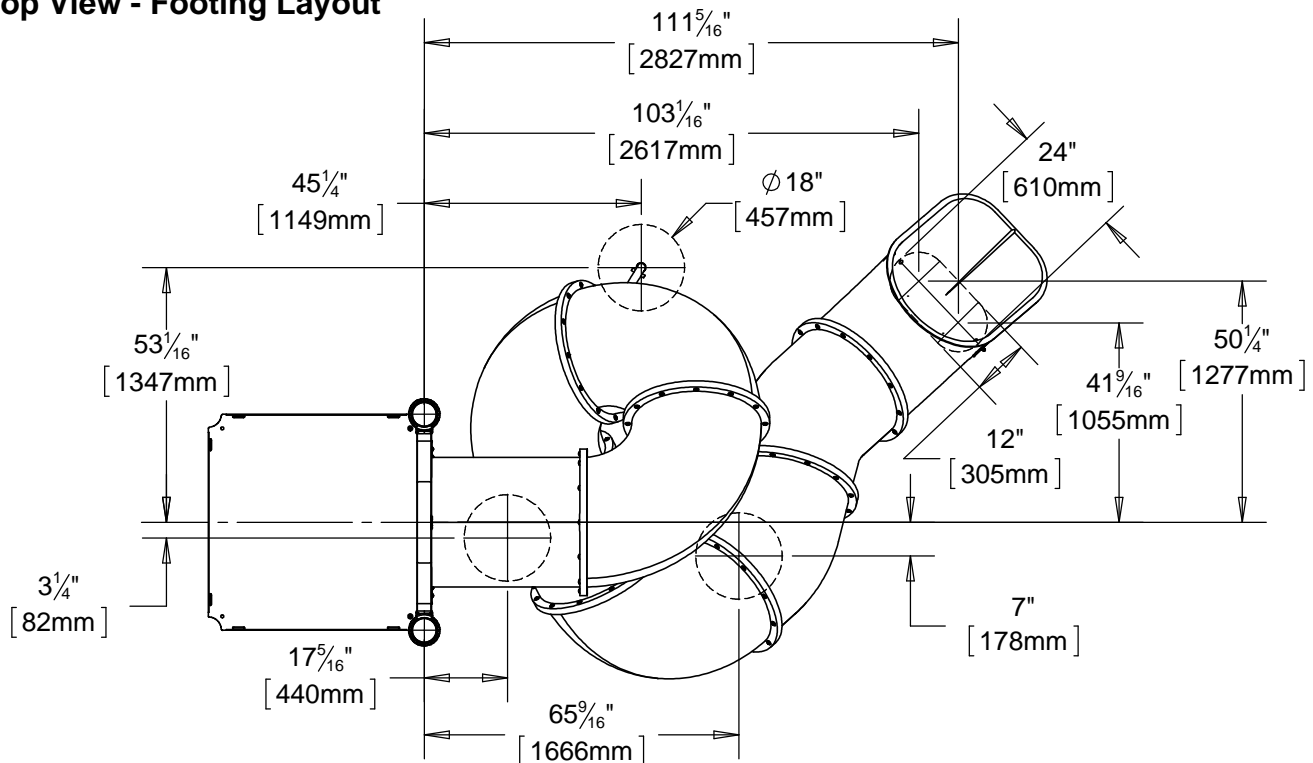
* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

**Adjust footing depth with blocking to meet required footing height. (See Note D)

Footing Detail



Top View - Footing Layout



Step 2 (Factory Assembled)

Attach Tube Slide Leg to Tube Slide Exit as shown in Figure 2. (See Note A)

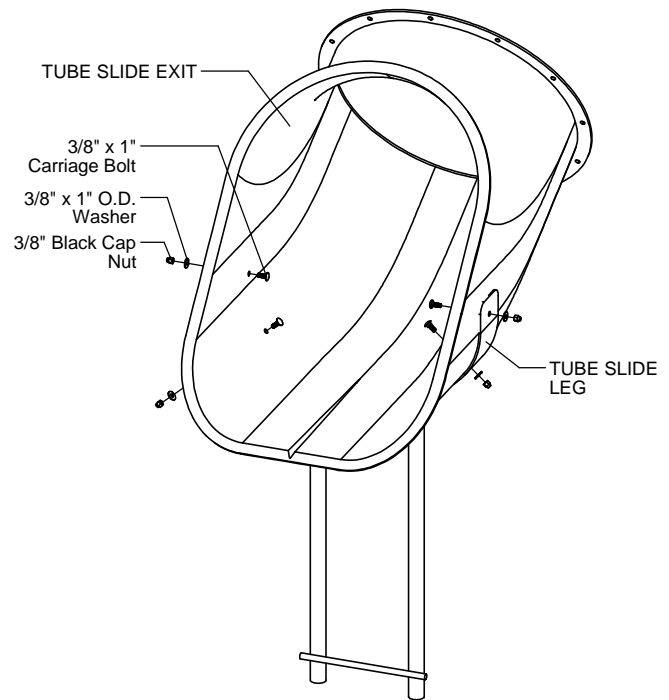


FIGURE 2

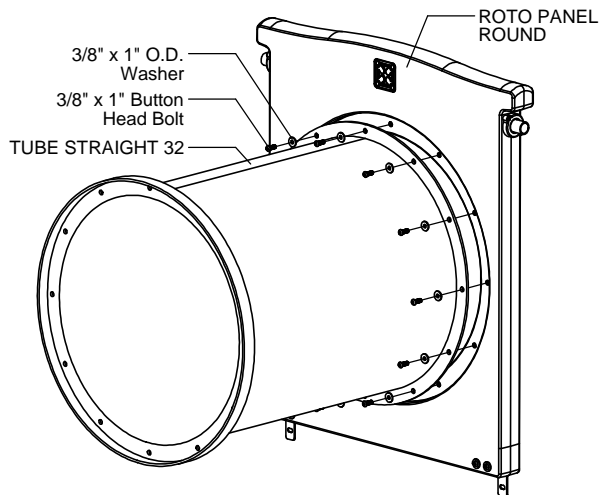


FIGURE 3

Step 3 (Factory Assembled)

Attach Straight Tube to Roto Panel Round as shown in Figure 3. (See Note A)

Step 4

Attach Roto Panel Round to posts and deck. (See Note C)

Step 5

Refer to Figure 1 and Elevation View for tube orientation.
Attach remaining tube sections as shown in Figure 4.
For tube connections with Tube Support refer to Figure 5.
(See Notes A & C)

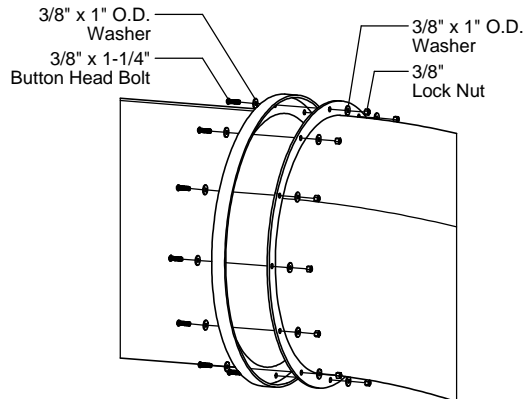


FIGURE 4

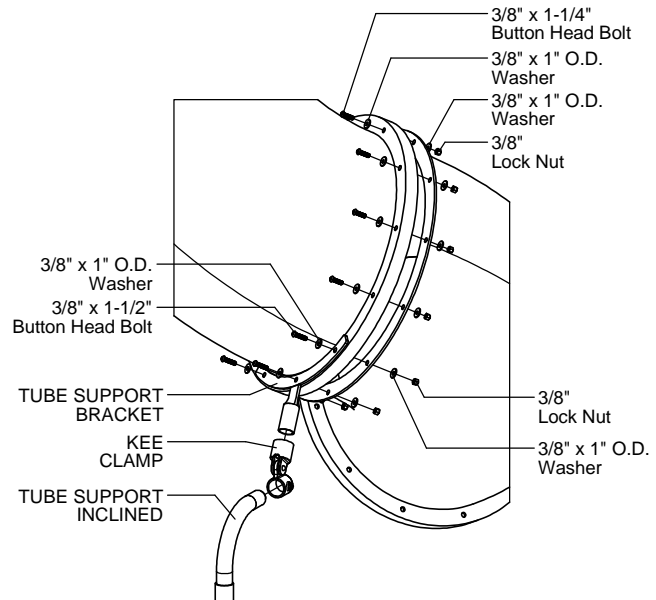
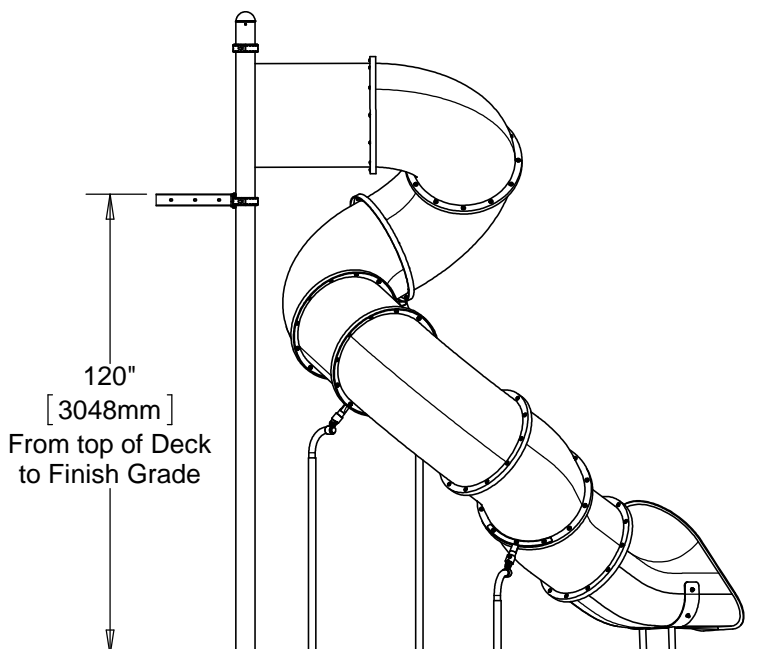


FIGURE 5

Elevation View



Step 6

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

Step 7

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 8

Place required protective surfacing under and around Spiral Tube Slide 120". (See Note E)

R5 SPIRAL TUBE SLIDE 120" INSTALLATION INSTRUCTIONS

R5-1707-10SP
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Parts List

Part #	DESCRIPTION	QTY.
DE-1503	Tube Elbow 30°	2
DE-1509	Tube Elbow 90°	4
DE-1524	Tube Straight 24	1
FS-1708-INCL	Tube Support Inclined	3
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	87
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	174
9413002	Nut Lock 3/8"	87

Assembled Parts List

Part #	DESCRIPTION	QTY.
DE-1500	Tube Slide Exit	1
DE-1532	Tube Straight 32	1
FS-1707-2	Tube Slide Leg Support #2	1
S-1600-R5	Panel Round R5	1
9103052-TR	Bolt Button Head 3/8" x 1"	12
9113052	Bolt Carriage 3/8" x 1"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	16
9413162-BLK	Nut Lock 3/8" w/ Black Cap	4

Specifications

CRAWL TUBE SECTION:

Shall be constructed of UV-stabilized, rotationally molded linear low density polyethylene. All tube sections are single-wall construction with an average wall thickness of .250".

TUBE SLIDE LEG:

Shall be fabricated of 1.660" O.D. 11 gauge steel tubing with welded 3/16" thick steel plate and 5/8" steel rod footing anchor. The Tube Slide Leg has a multi-stage baked-on powder coat finish.

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.



Manufactured by Krauss Craft, Inc.
www.playcraftsystems.com

For Customer Service Call
800.333.8519 (U.S.A.) or
541.955.9199 (International)

Rev A
7/23/2012