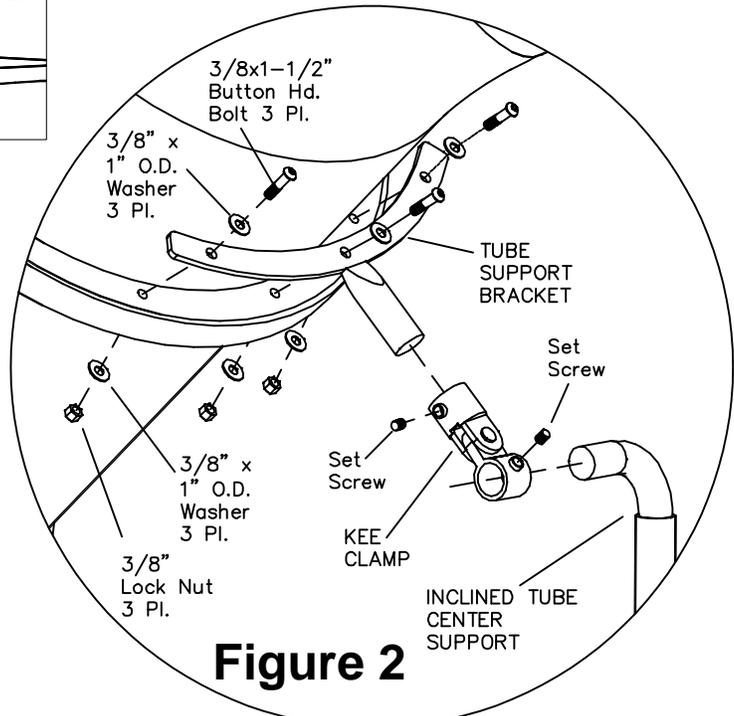
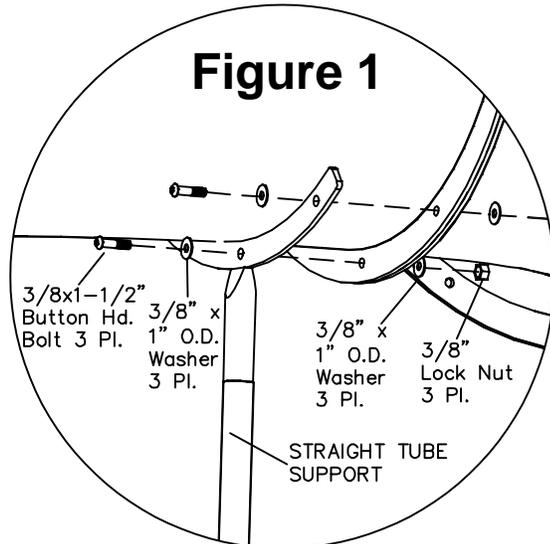
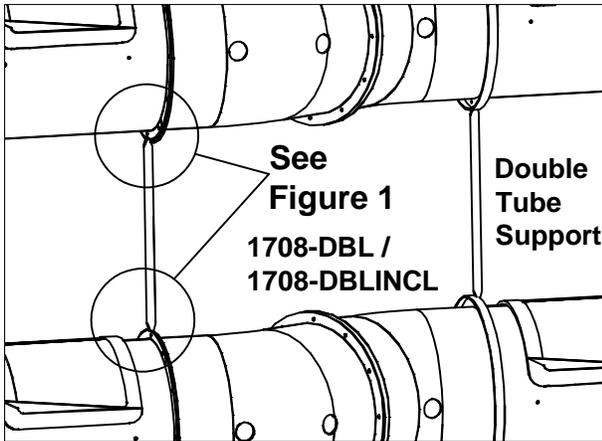
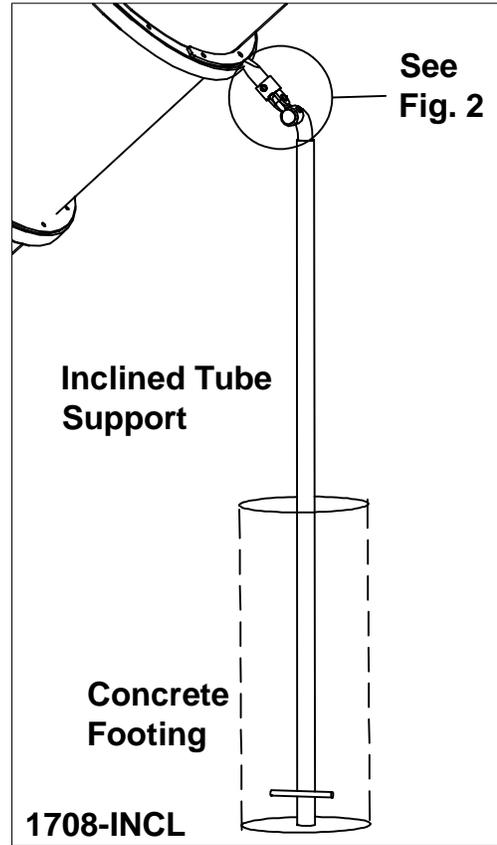
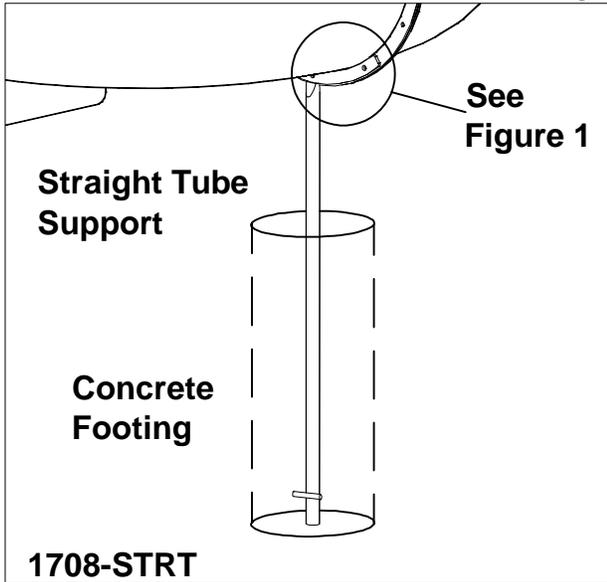


Assembly Views



Parts List

<u>STRAIGHT TUBE SUPPORT</u>		
<u>QTY.</u>	<u>DESCRIPTION</u>	<u>PART #</u>
1	Center Support Straight	FS-1708-STRT
3	3/8 x 1-1/2" Button Hd. Bolt	9103072
6	3/8" x 1" O.D. Washer	9333002
3	3/8" Lock Nut	9413002
<u>DOUBLE TUBE SUPPORT</u>		
<u>QTY.</u>	<u>DESCRIPTION</u>	<u>PART #</u>
1	Tube Support Dbl. or	FS-1708-DBL
1	Tube Support Dbl. Incl.	FS-1708-DBLINCL
6	3/8 x 1-1/2" Button Hd. Bolt	9103072
12	3/8" x 1" O.D. Washer	9333002
6	3/8" Lock Nut	9413002
<u>INCLINED TUBE SUPPORT</u>		
<u>QTY.</u>	<u>DESCRIPTION</u>	<u>PART #</u>
1	Center Support Inclined	FS-1708-INCL
1	Tube Support Bracket	FS-1708-INCL-PLT
1	Kee Clamp w/ Set Screws	431001
3	3/8 x 1-1/2" Button Hd. Bolt	9103072
6	3/8" x 1" O.D. Washer	9333002
3	3/8" Lock Nut	9413002

Specifications

STRAIGHT & DOUBLE TUBE SUPPORT

Fabricated of 1/4" plate steel with 1.660" O.D. 11 gauge steel tubing welded to base and finished with a baked-on powder coat.

INCLINED TUBE SUPPORT & BRACKET

Shall be fabricated from 1.90" O.D. 11 gauge tube steel with a welded on 1.315" O.D. 11 gauge bent tube steel. The Tube Support Bracket shall be fabricated from 1/4" plate steel with a welded on 1.660" O.D. 11 gauge tube steel. Finished with a multi-stage baked on powder coat.

HARDWARE:

Shall be zinc/nickel plated, galvanized or stainless steel 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.

Installation

STRAIGHT TUBE SUPPORT

Step 1.

Drop plumb line from the bottom tube flange hole and dig footing hole approx. 30" deep, adjusting for ground cover depth other than 9"

Step 2.

Place Tube Support in footing hole attach Tube Support Plate to tube flange using hardware shown in Figure 1.

Step 3.

Apply thread lock to set screws and tighten.

Step 4.

Pour concrete footing. Place at least 9" of protective ground cover over footing and surrounding area.

DOUBLE TUBE SUPPORT

Step 1.

Attach Tube Support top plate to bottom of upper tube flange and bottom plate of tube support to top of lower tube flange using hardware shown in Figure 1.

INCLINED TUBE SUPPORT

Step 1.

Attach Tube Support Plate to tube flange using hardware shown in Figure 2.

Step 2.

Attach Kee Clamp to Tube Support Plate stub and insert Set Screw.

Step 3.

Drop plumb line below Kee Clamp and dig footing hole approx. 30" deep, adjusting for ground cover depth other than 9"

Step 4.

Place Tube Support in footing hole and connect to bottom end of Kee Clamp.

Step 5.

Plumb the Center Support by adjusting the Kee Clamp position.

Step 6.

Apply thread lock to set screws and tighten.

Step 7.

Pour concrete footing. Place at least 9" of protective ground cover over footing and surrounding area.