

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) Plan ahead to avoid problems with interference between Talk Tube, pipe, and post footings. Do not pour concrete footings until Talk Tubes are installed. 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).

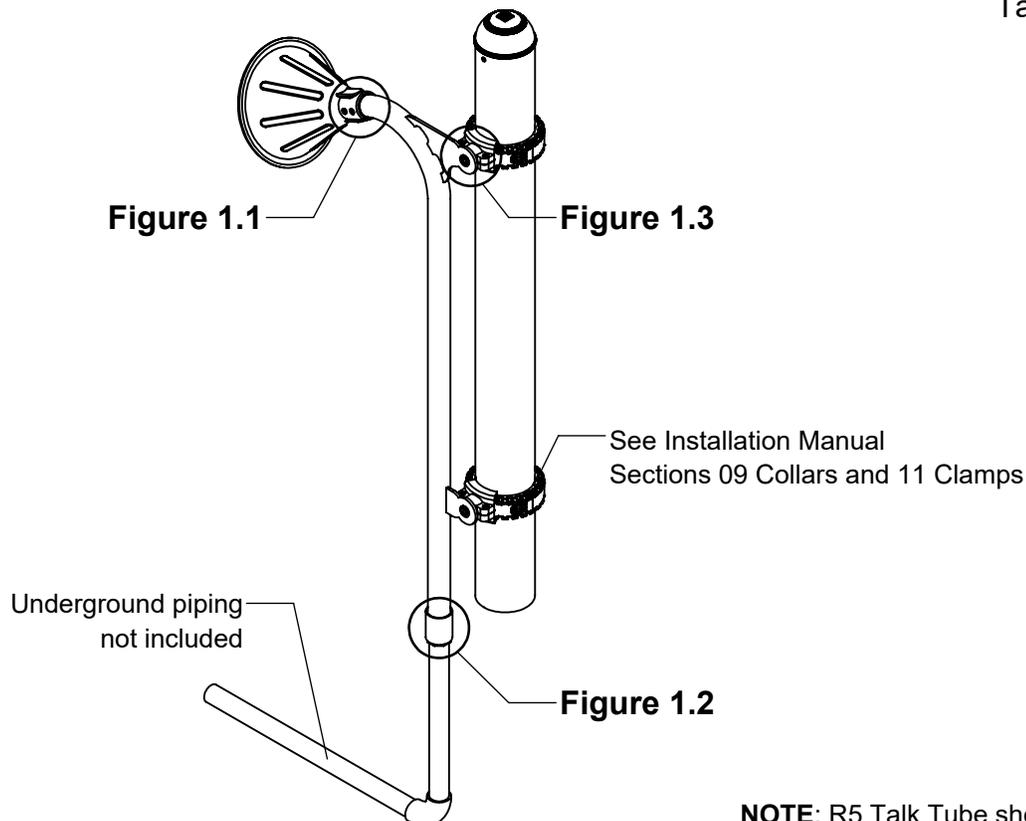
(C) Refer to Installation Manual for 09 Collars and 11 Socket Clamps installation instructions.

(D) Talk Tubes that are separate from a play structure shall be located at least 72" [1829mm] from the perimeter of the play structure.

(E) Talk Tube underground piping (including fittings and glue) shown is the recommendation from the manufacturer and not included with the play equipment. The length of piping needed is to be determined by the installer at the time of assembly. The recommended piping is to be a maximum 1 1/4" PVC piping.

(F) 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
Talk Tube**



NOTE: R5 Talk Tube shown. Other configurations will vary slightly.

Step 1

For R5/R35 Versions: Locate and attach collars at heights shown in Elevation Views (more configurations shown on Page 3). (See Note C)

For Revolution Version: Refer to Elevation View, locate mounting holes and remove required Hole Plugs for assembly.

* Height shown from top of deck to top of collar.

** Height shown from top of collar to top of collar.

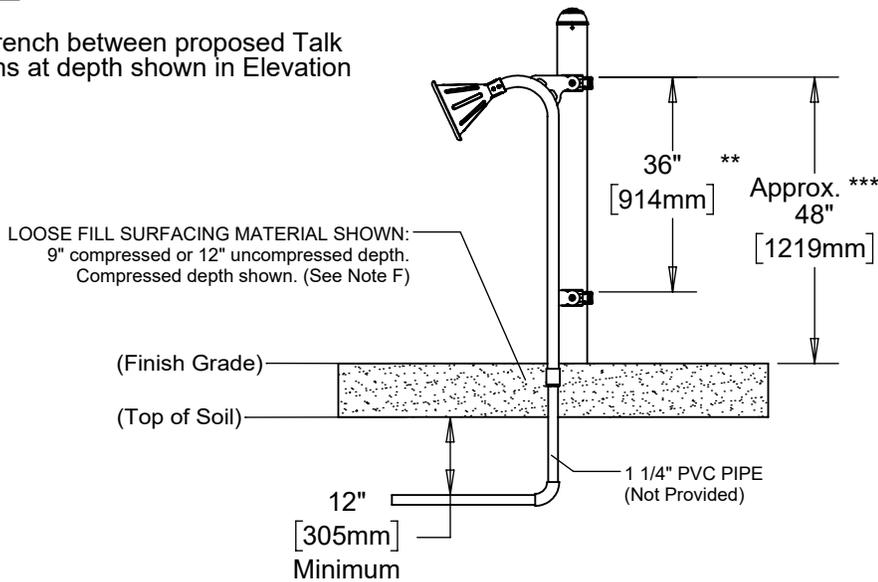
*** Height shown from finish grade to top of collar.

**** Height shown from finish grade to mounting hole.

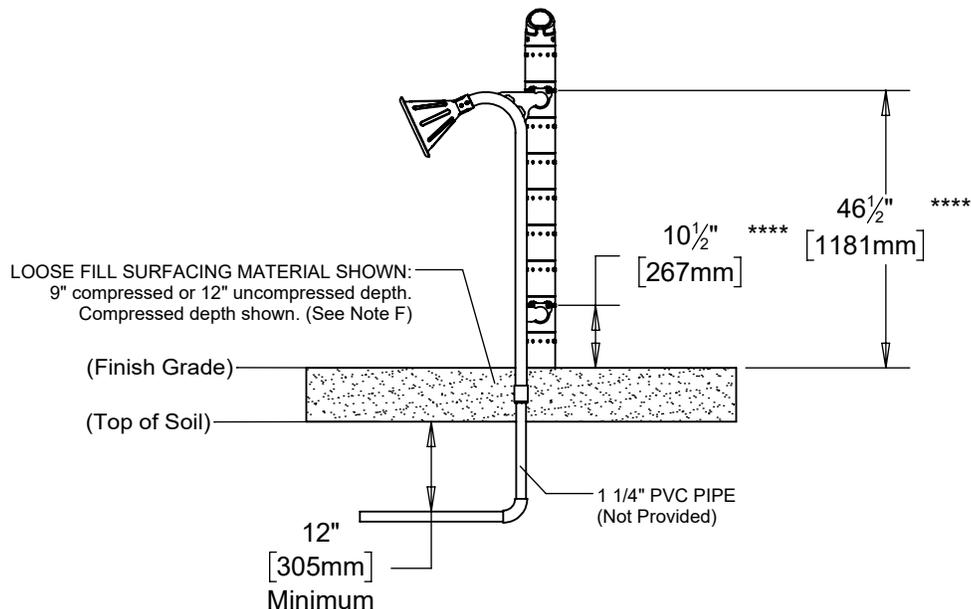
Step 2

Excavate a trench between proposed Talk Tube positions at depth shown in Elevation View.

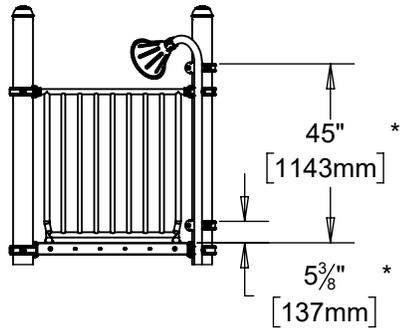
**Elevation View
R5/R35 Ground**



**Elevation View
Revolution Ground**



Elevation View
R5/R35 12"/24" Deck Heights



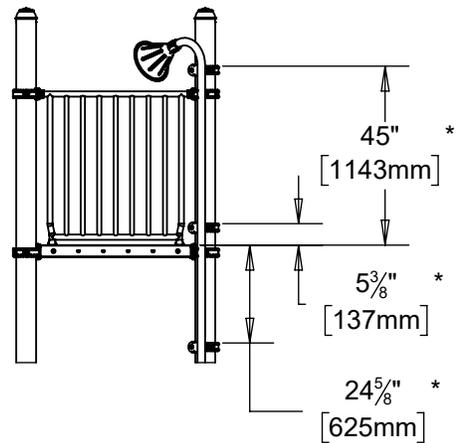
* Height shown from top of deck to top of collar.

** Height shown from top of collar to top of collar.

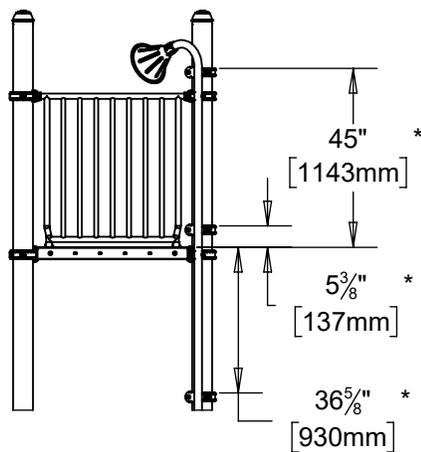
*** Height shown from finish grade to top of collar.

**** Height shown from finish grade to mounting hole.

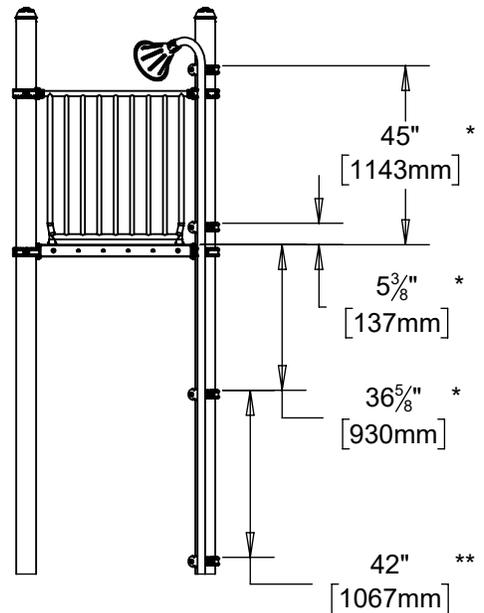
Elevation View
R5/R35 36" Deck Height



Elevation View
R5/R35 48"/60"/72" Deck Heights



Elevation View
R5 108" Deck Height



Step 3 (Factory Assembled) For Plastic Versions Only

Attach Talk Tube Cone to Talk Tube as shown in Figure 1.1. (See Note A)

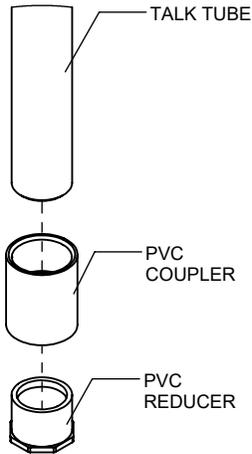


Figure 1.2

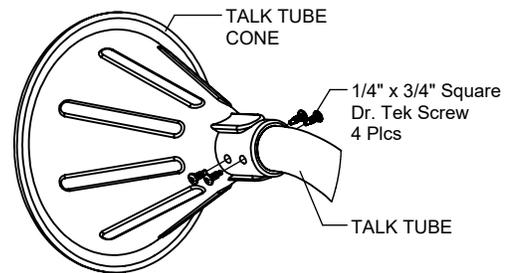


Figure 1.1

Step 4 (Factory Assembled)

Attach PVC Coupler and PVC Reducer to Talk Tube as shown in Figure 1.2.

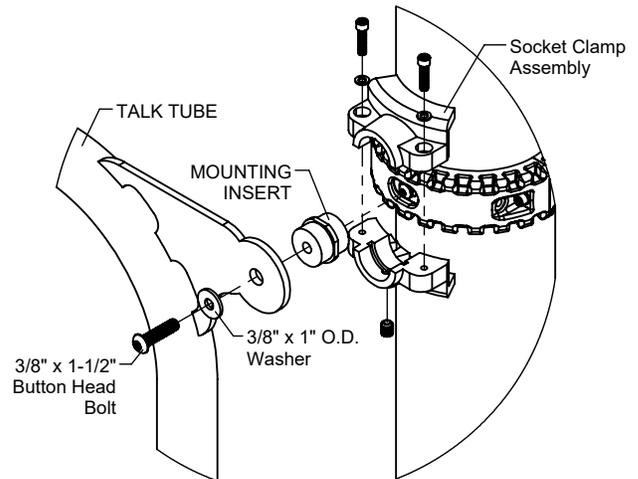


Figure 1.3

Step 5 For R5/R35 Versions Only

Attach Talk Tube to Collars as shown in Figure 1.3. (See Notes A & C)

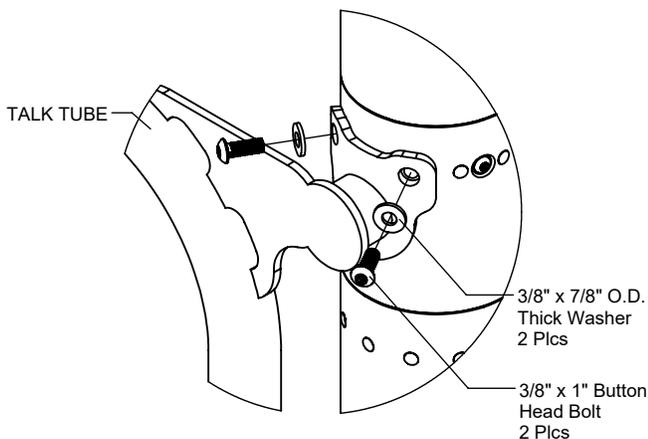


FIGURE 2

Step 6 For Revolution Version Only

Attach Talk Tube to Post as shown in Figure 2. (See Note A)

Step 7

Extend pipe (not provided) between Talk Tubes and attach with PVC glue.

Step 8

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

Parts List

R5/R35 GROUND & 12"/24" DECK HEIGHTS		
Part #	DESCRIPTION	QTY
GE-7015	Mounting Insert	2
Varies*	Socket Clamp Set	2
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	2

R5/R35 36"/48"/60"/72" DECK HEIGHTS		
Part #	DESCRIPTION	QTY
GE-7015	Mounting Insert	3
Varies*	Socket Clamp Set	3
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	3
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	3

R5 108" DECK HEIGHT		
Part #	DESCRIPTION	QTY
GE-7015	Mounting Insert	4
HS-1001-R5	Socket Clamp Set R5	4
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	4

REVOLUTION GROUND		
Part #	DESCRIPTION	QTY
9103052-TR	Bolt Button Head 3/8" x 1"	4
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	4

Assembled Parts List

PLASTIC VERSIONS		
Part #	DESCRIPTION	QTY
DE-4093	Talk Tube Cone	1
Varies	Talk Tube	1
303212	1-1/2" PVC Coupler	1
303214	1-1/2"x1-1/14" PVC Reducer	1
9271032	Screw Tek 1/4" x 3/4" PH SQDR	4

STEEL VERSIONS		
Part #	DESCRIPTION	QTY
Varies	Steel Talk Tube	1
303212	1-1/2" PVC Coupler	1
303214	1-1/2"x1-1/14" PVC Reducer	1

* For R5 Version use HS-1001-R5
For R35 Version use HS-1001-R35

Specifications

TALK TUBE:

Shall be fabricated using 1.900" O.D. 11 gauge steel tubing with a welded 14 gauge thick steel screen and 1/4" thick steel tabs. The Talk Tube shall have a multi-stage baked-on powder coat finish.

STEEL TALK TUBE:

Shall be fabricated using 1.900" O.D. 11 gauge steel tubing and 5" O.D. 11 gauge steel tubing with a welded 14 gauge thick steel screen, 3/16" thick steel reducer/flanges, 5/8" round bar steel, and 1/4" thick steel tabs. The Steel Talk Tube shall have a multi-stage baked-on powder coat finish.

TALK TUBE CONE:

Shall be constructed of UV-stabilized, rotationally molded, linear, low density polyethylene with an average wall thickness of .250".

SOCKET CLAMPS:

Shall be two-part and precision die-cast from a high strength aluminum alloy. The Socket Clamps have a multi-stage baked-on powder coat finish.

MOUNTING INSERTS:

Shall be precision die-cast from a high-strength aluminum alloy.

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.

