

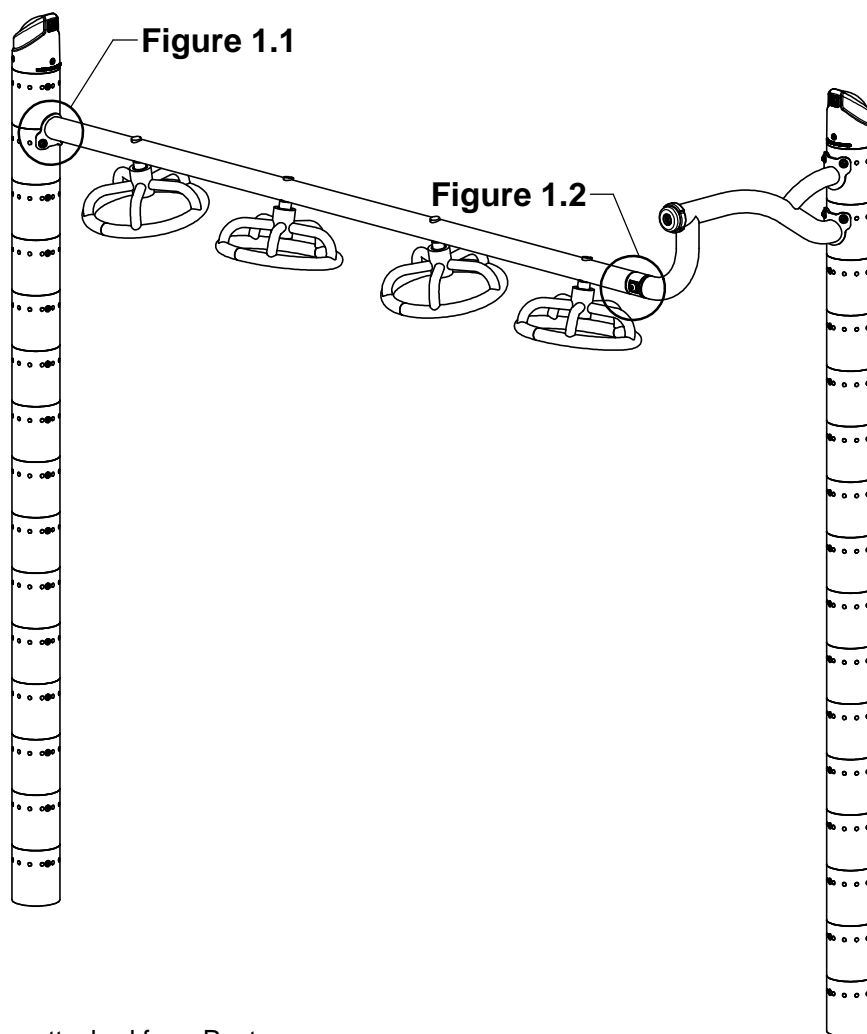
IMPORTANT NOTES: Read First

(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) The maximum height of rungs (at grasping point) from the top of the protective surfacing varies by age group: Ages 2-5: 60" [1524mm] above protective surfacing. Ages 5-12: 84" [2130mm] above protective surfacing.

(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
Wheel Traverse



NOTE: Wheel Traverse attached from Post to Mount Arm shown. Other configurations will vary slightly, but does not affect assembly.

Step 1

Refer to Elevation View, locate mounting holes and remove required post plugs for assembly. Height shown from finish grade to mounting hole.

Elevation View

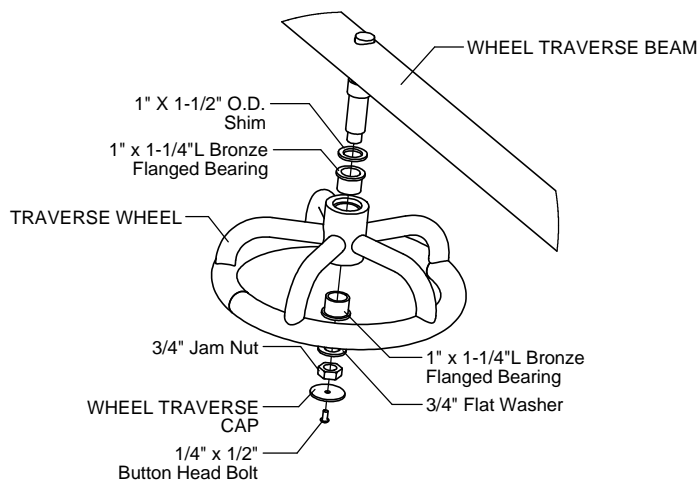
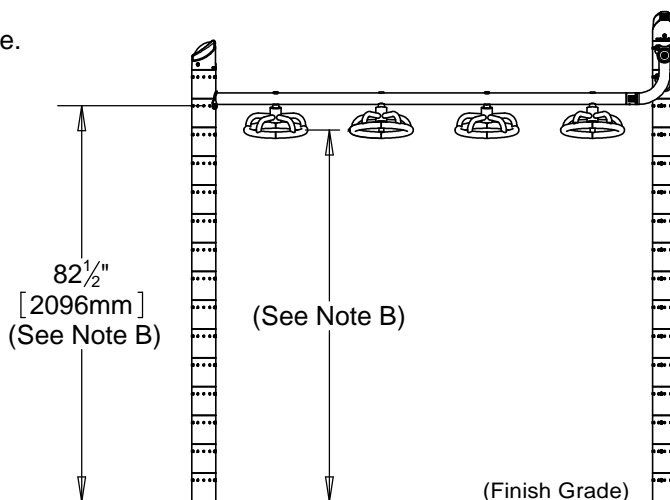


FIGURE 2

Step 2 (Factory Assembled)

Attach Traverse Wheels to Wheel Traverse Beam as shown in Figure 2. (See Note A)

Step 3

For Beam to Post Connection

Locate and attach Wheel Traverse Beam as shown in Figure 1.1. (See Notes A & B)

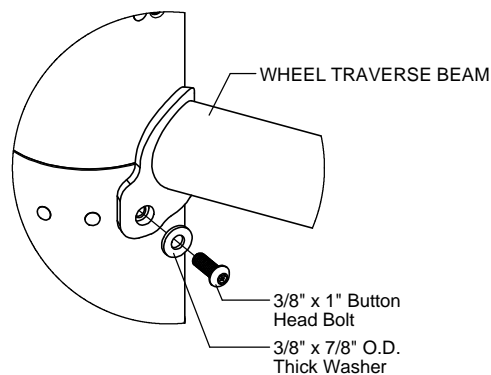


Figure 1.1

Step 4

For Beam to Pin Connection

Locate and attach Wheel Traverse Beam as shown in Figure 1.2. (See Notes A & B)

Step 5

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

Step 6

Place required protective surfacing under and around Wheel Traverse. (See Note C)

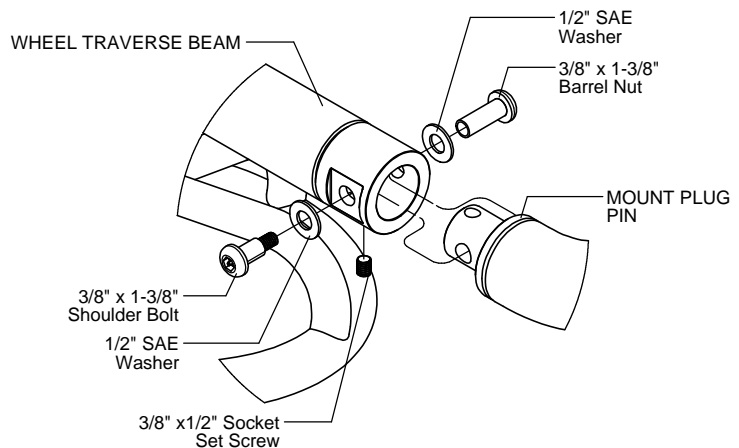


Figure 1.2

Parts List

S-1421-RV		
Part #	DESCRIPTION	QTY
4-9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	4
9103052-TR	Bolt Button Head 3/8" x 1"	4

S-1421-1RV		
Part #	DESCRIPTION	QTY
4-9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	2
9103052-TR	Bolt Button Head 3/8" x 1"	2
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	1
9263012-TR	3/8" x 1/2" Socket Set Screw	1
9345002	Washer Flat SAE 1/2"	2
9443062-TR	Nut Barrel 3/8" x 1-3/8"	1

S-1421-2RV		
Part #	DESCRIPTION	QTY
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	2
9263012-TR	3/8" x 1/2" Socket Set Screw	2
9345002	Washer Flat SAE 1/2"	4
9443062-TR	Nut Barrel 3/8" x 1-3/8"	2

Assembled Parts List

Part #	DESCRIPTION	QTY
AE-4248	Wheel Traverse Cap	4
FS-1421-WRV	Traverse Wheel	4
Varies	Wheel Traverse Beam RV	1
480314	Shim 1" X 1-1/2" O.D.	4
561000	Bronze Flanged Bearing 1" x 1-1/4"L	8
9101012-TR	Bolt Button Head 1/4" x 1/2"	4
9338002	Washer Flat 3/4"	4
9428001	Nut Jam Thin 3/4" Zinc	4

Specifications

TRAVERSE WHEEL:

Shall be fabricated using 1.315" O.D. 12 gauge steel rim with welded 1.029" O.D. 14 gauge steel spokes and 2-1/4" O.D. machined steel hub. The Traverse Wheel shall have a multi-stage baked-on powder coat finish.

WHEEL TRAVERSE BEAM RV:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1-1/4" O.D. machined steel spindles and 1/4" thick stainless steel mounting brackets. The Wheel Traverse RV shall have a multi-stage baked-on powder coat finish.

WHEEL TRAVERSE BEAM 1 MOUNT RV:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1-1/4" O.D. machined steel spindles, 1/4" thick stainless steel mounting bracket and stainless steel housing. The Wheel Traverse 1 Mount RV shall have a multi-stage baked-on powder coat finish.

WHEEL TRAVERSE BEAM 2 MOUNT RV:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1-1/4" O.D. machined steel spindles and stainless steel housings. The Wheel Traverse 2 Mount RV shall have 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.