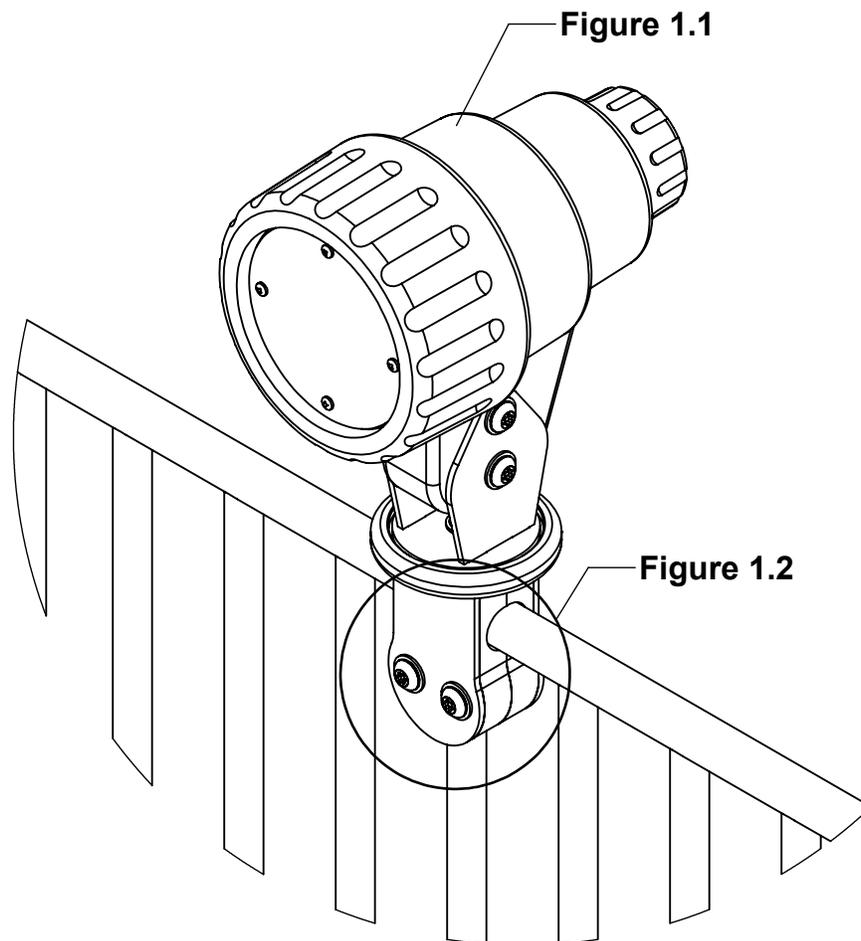


IMPORTANT NOTES: Read First

(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.

FIGURE 1

Telescope on Wall Assembly



NOTE: Telescope on Steel Wall shown. Other configurations will vary slightly, but does not affect assembly.

Step 1 (Factory Assembled)

Assemble the Telescope as shown in Figure 1.1.
(See Note A)

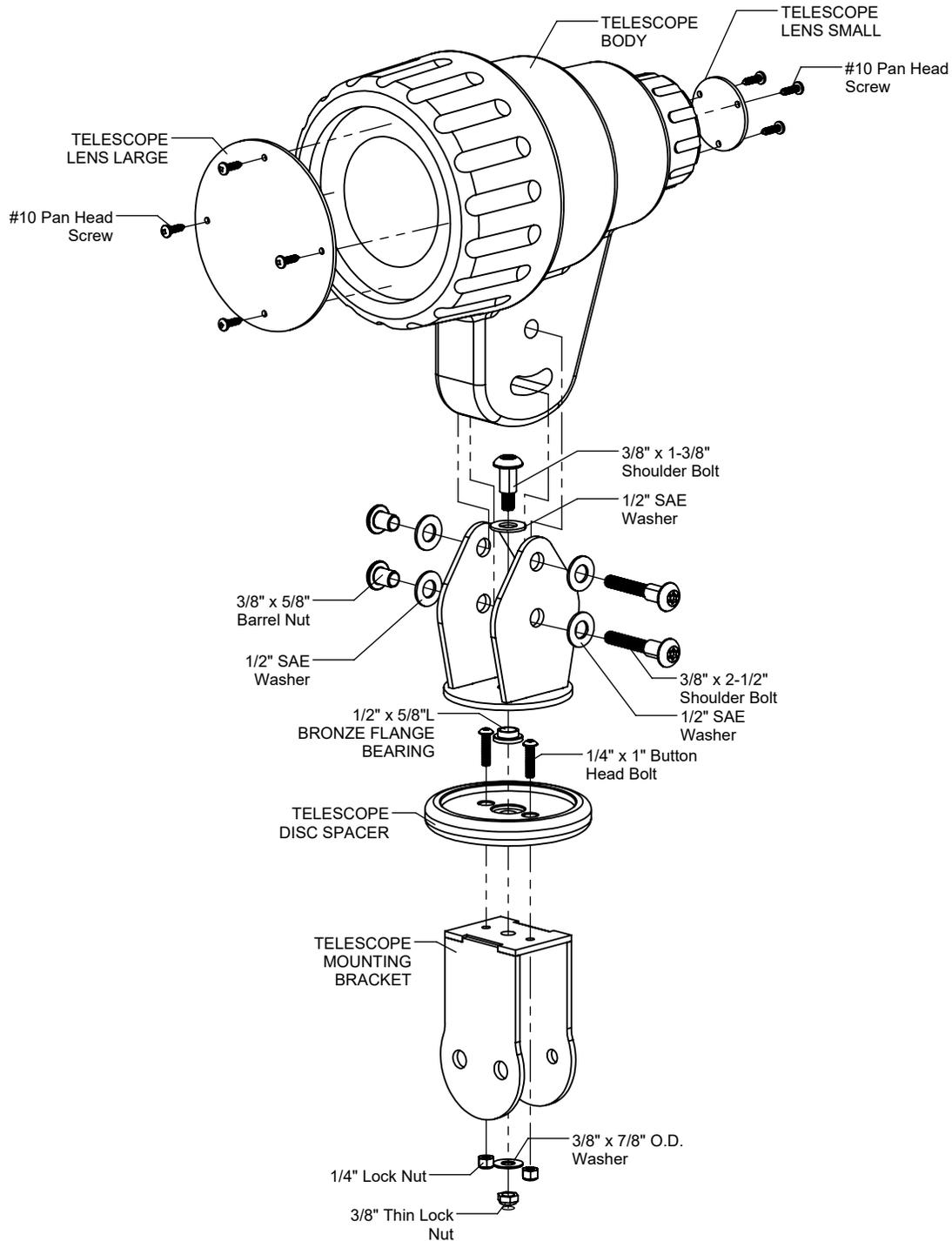


Figure 1.1

Step 2 For Steel Wall Connection Only

Attach Telescope Assembly to Steel Wall as shown in Figure 1.2. (See Note A)

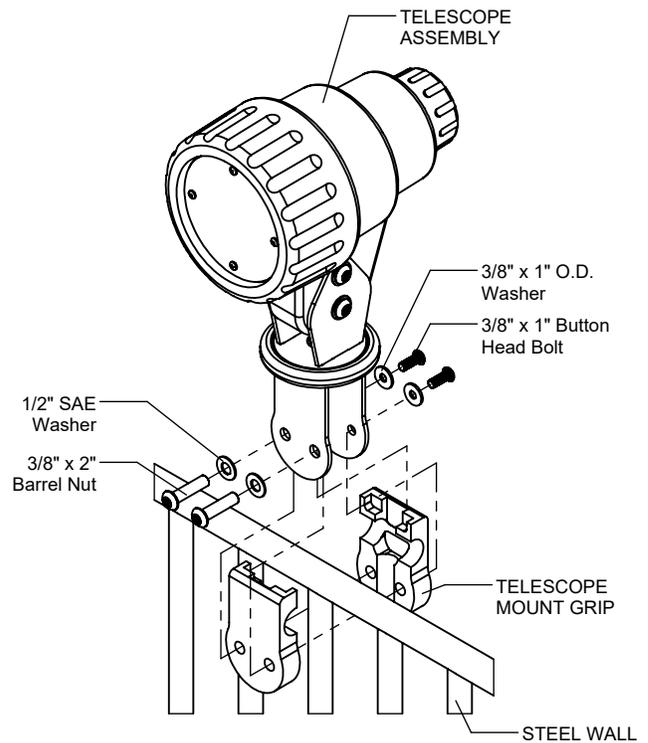


Figure 1.2

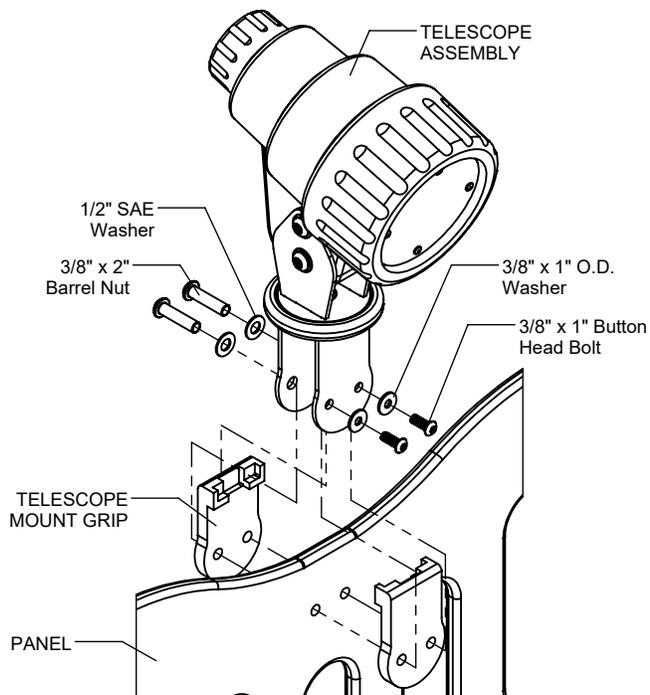


FIGURE 2

Step 3 For Panel Connection Only

Attach Telescope Assembly to Panel as shown in Figure 2. (See Note A)

Step 4

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

Parts List

1830-P TELESCOPE ON PANEL		
Part #	DESCRIPTION	QTY
EE-4624	Telescope Mounting Grip HDPE	2
9103052-TR	Bolt Button Head 3/8" x 1"	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	2
9345002	Washer Flat SAE 1/2"	2
9443092-TR	Nut Barrel 3/8" x 2" BH	2

1830-S TELESCOPE ON STEEL WALL		
Part #	DESCRIPTION	QTY
EE-7116	Telescope Mount Grip	2
9103052-TR	Bolt Button Head 3/8" x 1"	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	2
9345002	Washer Flat SAE 1/2"	2
9443092-TR	Nut Barrel 3/8" x 2" BH	2

Assembled Parts List

1830-P TELESCOPE ON PANEL		
Part #	DESCRIPTION	QTY
DE-4523	Telescope Body	1
EE-4584	Telescope Disc Spacer	1
EE-4585-L	Telescope Lens Large	1
EE-4585-S	Telescope Lens Small	1
FS-1830	Telescope Swivel Bracket	1
FS-1830-BRKT	Telescope Mounting Bracket	1
562005	Bearing Flanged Bronze 1/2" x 5/8"	1
9101052-TR	Bolt Button Head 1/4" x 1"	2
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	1
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9251032	Screw SQ #10x3/4 DR PH SMS SS	7
9333042	Washer Flat 3/8" x 7/8" O.D.	1
9345002	Washer Flat SAE 1/2"	5
9411012	Nut Lock 1/4"	2
9423002	Nut Lock Thin 3/8"	1
9443022-TR	Nut Barrel 3/8" x 5/8" BH	2

1830-S TELESCOPE ON STEEL WALL		
Part #	DESCRIPTION	QTY
DE-4523	Telescope Body	1
EE-4584	Telescope Disc Spacer	1
EE-4585-L	Telescope Lens Large	1
EE-4585-S	Telescope Lens Small	1
FS-1830	Telescope Swivel Bracket	1
FS-1830-BRKT	Telescope Mounting Bracket	1
562005	Bearing Flanged Bronze 1/2" x 5/8"	1
9101052-TR	Bolt Button Head 1/4" x 1"	2
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	1
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9251032	Screw SQ #10x3/4 DR PH SMS SS	7
9333042	Washer Flat 3/8" x 7/8" O.D.	1
9345002	Washer Flat SAE 1/2"	5
9411012	Nut Lock 1/4"	2
9423002	Nut Lock Thin 3/8"	1
9443022-TR	Nut Barrel 3/8" x 5/8" BH	2

Specifications

TELESCOPE BODY:

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

TELESCOPE SWIVEL BRACKET/MOUNTING BRACKET:

Shall be precision laser-cut and formed from 3/16" thick H.R. sheet steel. The telescope swivel bracket has a multi-stage baked-on powder coat finish.

TELESCOPE LENS LARGE/SMALL:

Shall be fabricated using .118" thick polycarbonate.

TELESCOPE DISC SPACER/MOUNT GRIP:

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

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.

