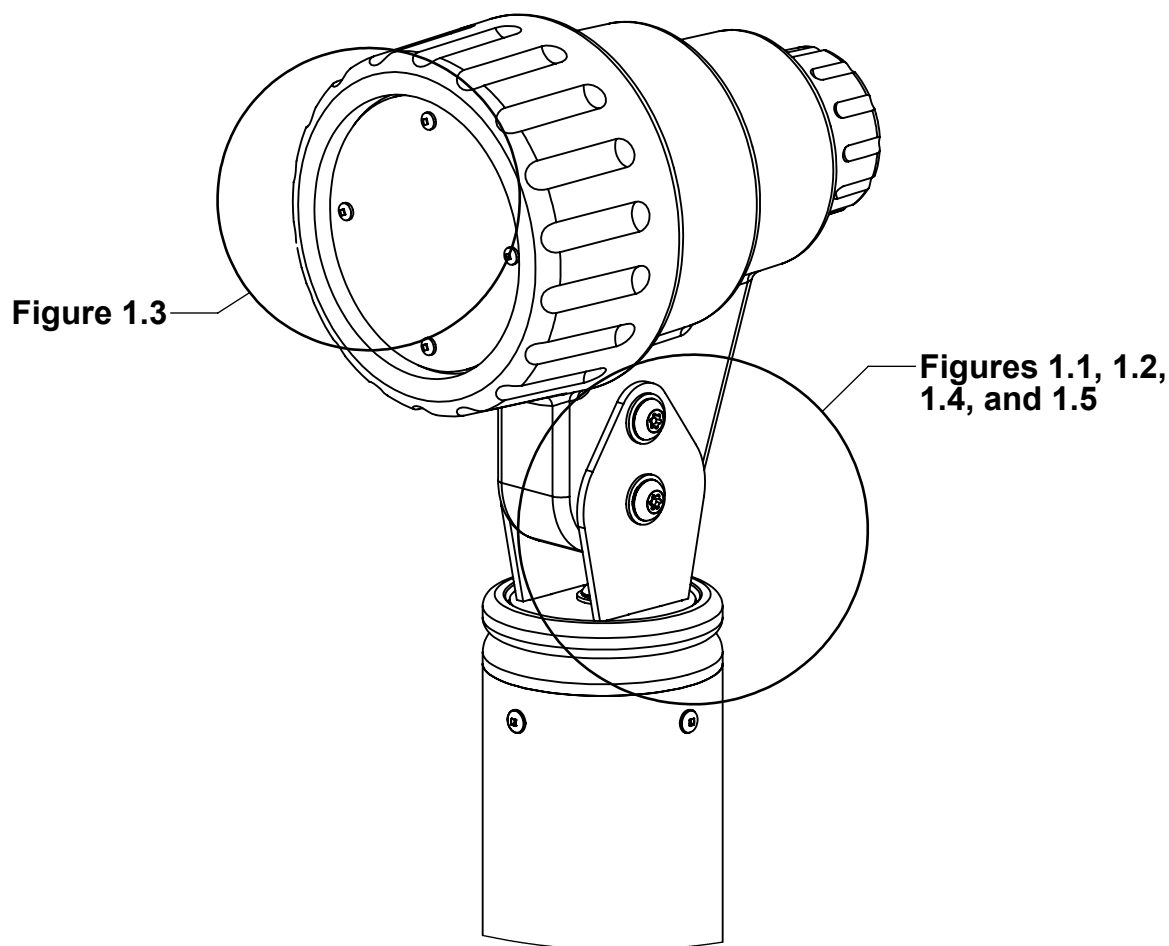


IMPORTANT NOTES: Read First

(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 Post Mount Assembly



NOTE: R5 Telescope shown.
Other configurations will vary slightly, but
does not affect assembly.

Step 1 (Factory Assembled)

Attach the Telescope Disc Spacer Post Mount to the Flat Cap With Drilled Holes as shown in Figure 1.1. (See Note A)

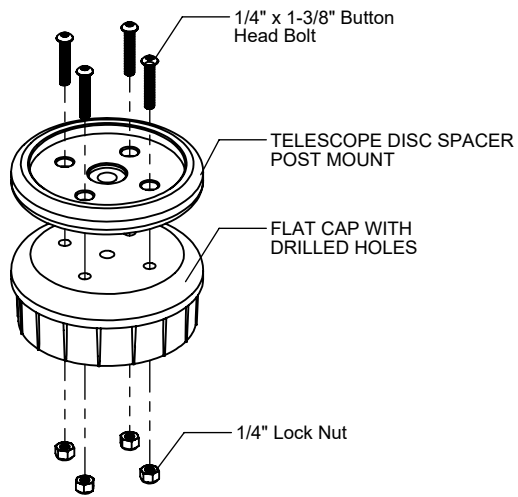


Figure 1.1

Step 2 (Factory Assembled)

Attach the Telescope Swivel Bracket as shown in Figure 1.2. (See note A)

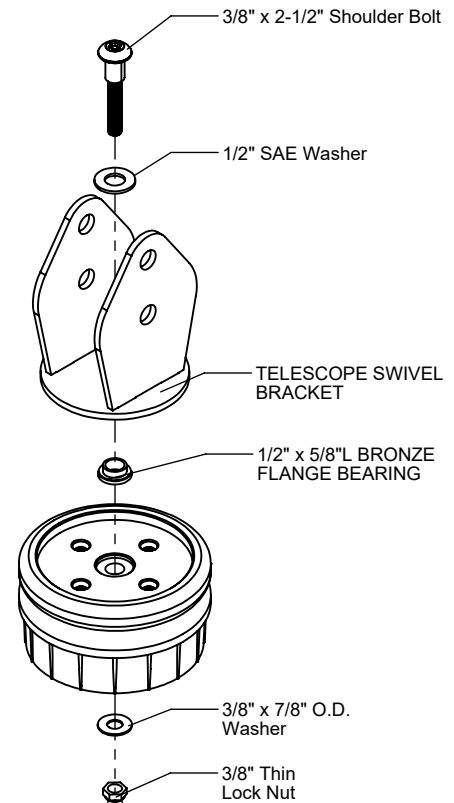


Figure 1.2

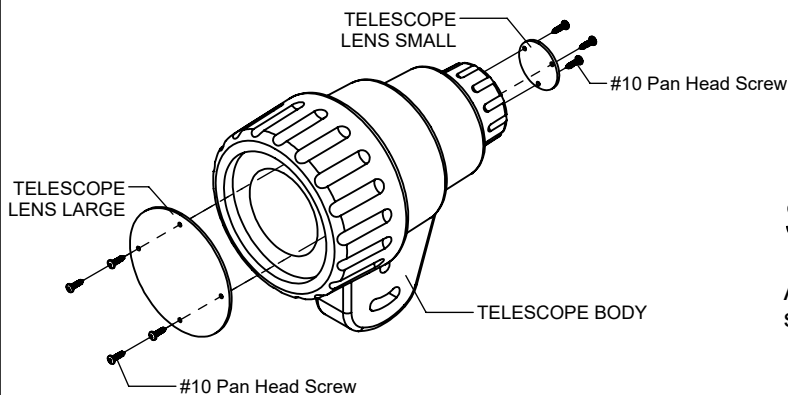


Figure 1.3

Step 3 (Factory Assembled)

Attach Telescope Lenses to Telescope Body as shown in Figure 1.3.

Step 4 (Factory Assembled)

Attach Telescope Body to Telescope Swivel Bracket as shown in Figure 1.4. (See Note A)

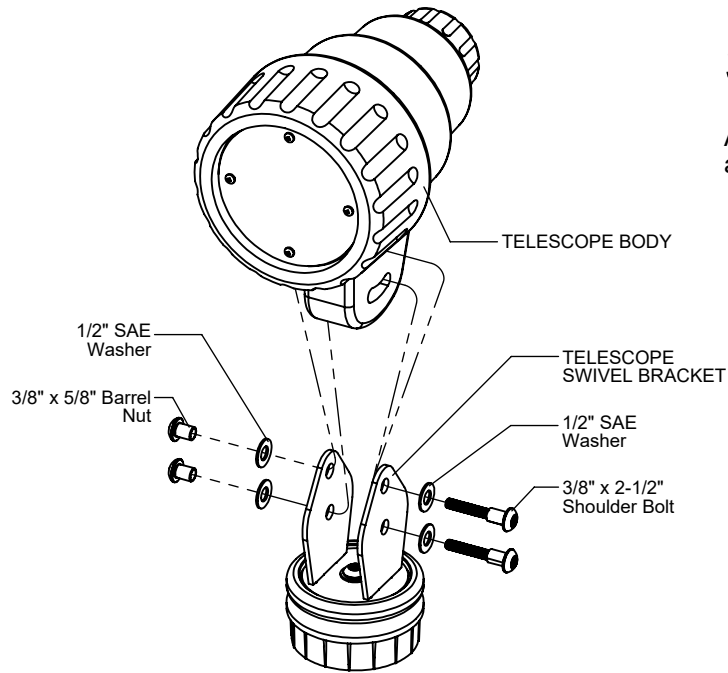


Figure 1.4

Step 5

Attach Telescope Assembly to Post as shown in Figure 1.5.

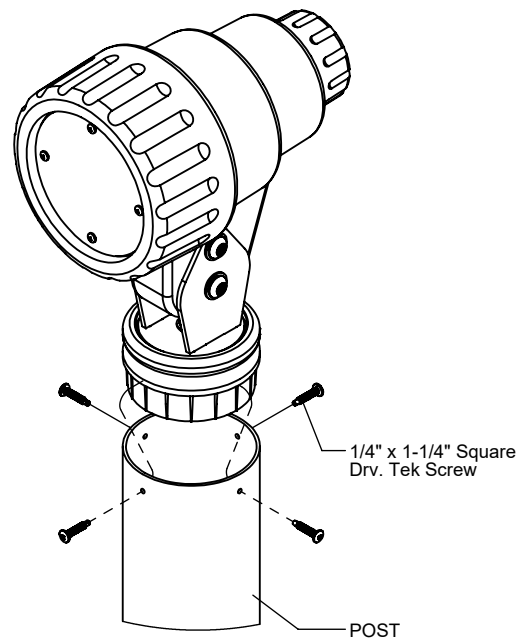


Figure 1.5

Parts List

1831-R35 TELESCOPE ASSEMBLY		
Part #	DESCRIPTION	QTY
9271060	Screw Tek 1/4" x 1-1/4" PH SQDR	4

1831-R5 TELESCOPE ASSEMBLY		
Part #	DESCRIPTION	QTY
9271060	Screw Tek 1/4" x 1-1/4" PH SQDR	4

Assembled Parts List

1831-R35 TELESCOPE ASSEMBLY		
Part #	DESCRIPTION	QTY
DE-4523	Telescope Body	1
EE-4585-L	Telescope Lens Large	1
EE-4585-S	Telescope Lens Small	1
EE-7124	Telescope Disc Spacer Post Mount	1
FS-1830	Telescope Swivel Bracket	1
GG-8322-5	R35 Flat Post Cap - With Holes	1
562005	Bearing Flanged Bronze 1/2" x 5/8"	1
91010652-TR	Bolt Button Head 1/4" x 1-3/8"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	3
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"	4
9423002	Nut Lock Thin 3/8"	1
9443022-TR	Nut Barrel 3/8" x 5/8" BH	2

1831-R5 TELESCOPE ASSEMBLY		
Part #	DESCRIPTION	QTY
DE-4523	Telescope Body	1
EE-4585-L	Telescope Lens Large	1
EE-4585-S	Telescope Lens Small	1
EE-7124	Telescope Disc Spacer Post Mount	1
FS-1830	Telescope Swivel Bracket	1
GF-7001-5	R5 Flat Post Cap w/ Drilled Holes	1
562005	Bearing Flanged Bronze 1/2" x 5/8"	1
91010652-TR	Bolt Button Head 1/4" x 1-3/8"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	3
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"	4
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:

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 POST MOUNT:

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

POST CAP:

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

