

Assembly View

Figure 1

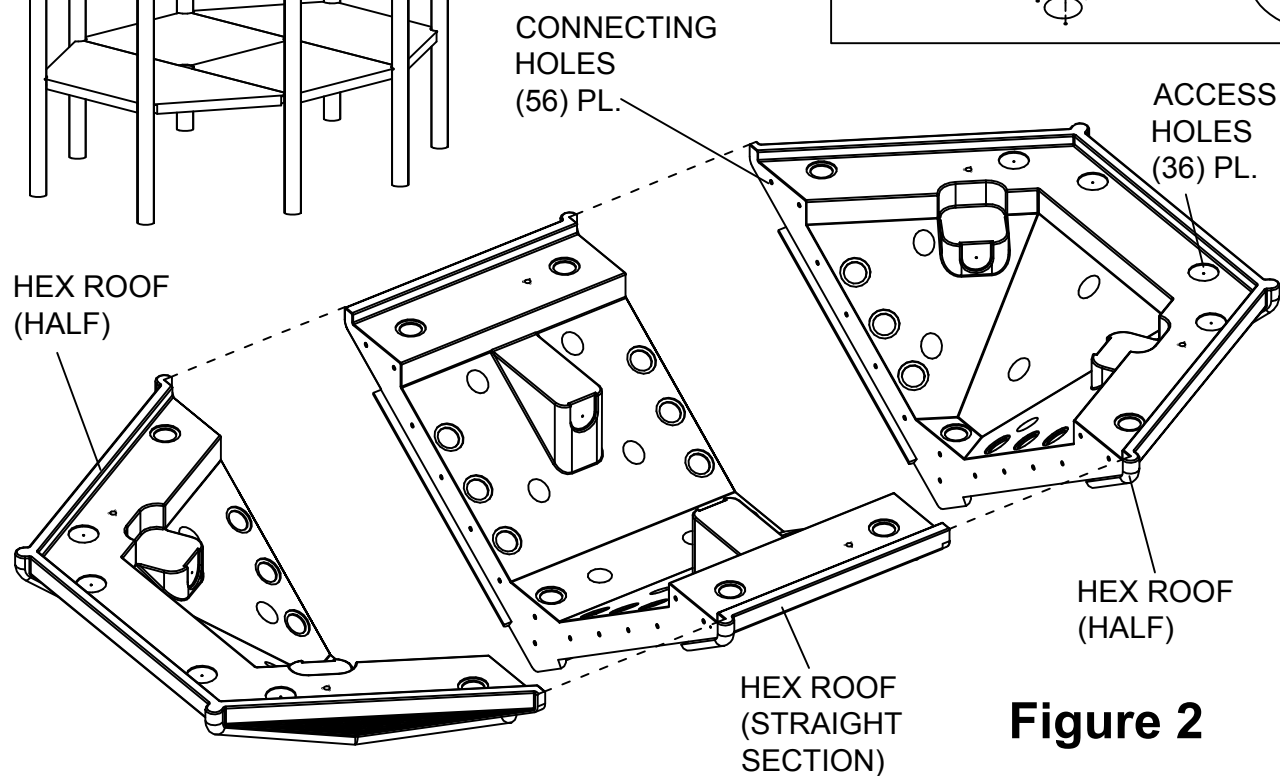
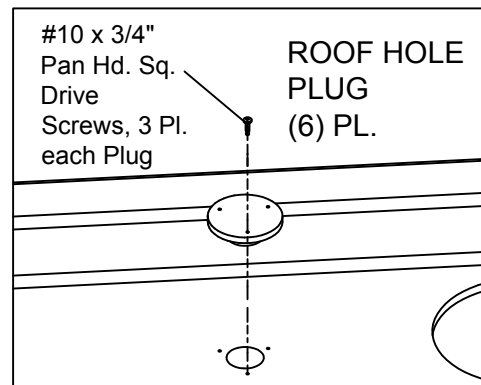


Figure 2

Figure 3

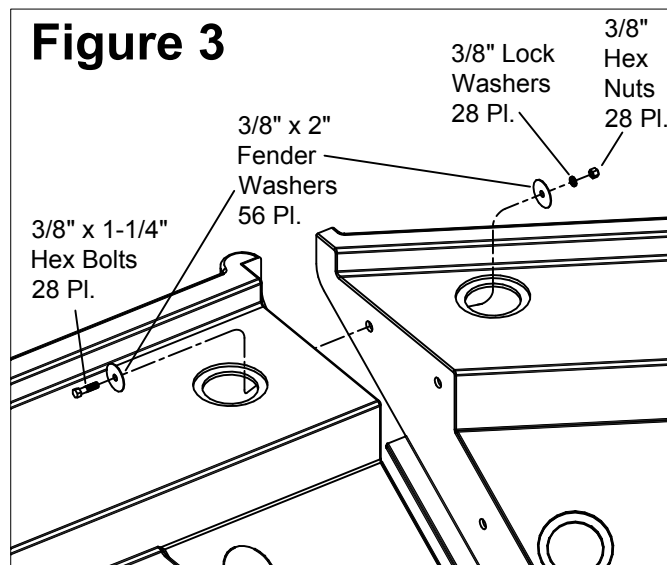


Figure 4

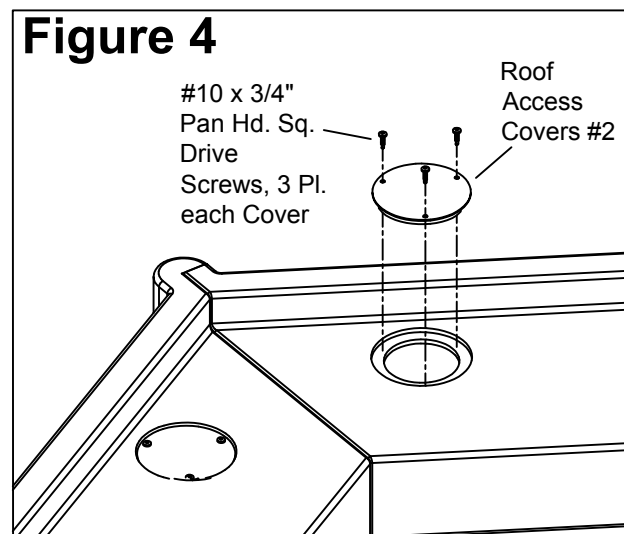


Figure 5

Underside
View

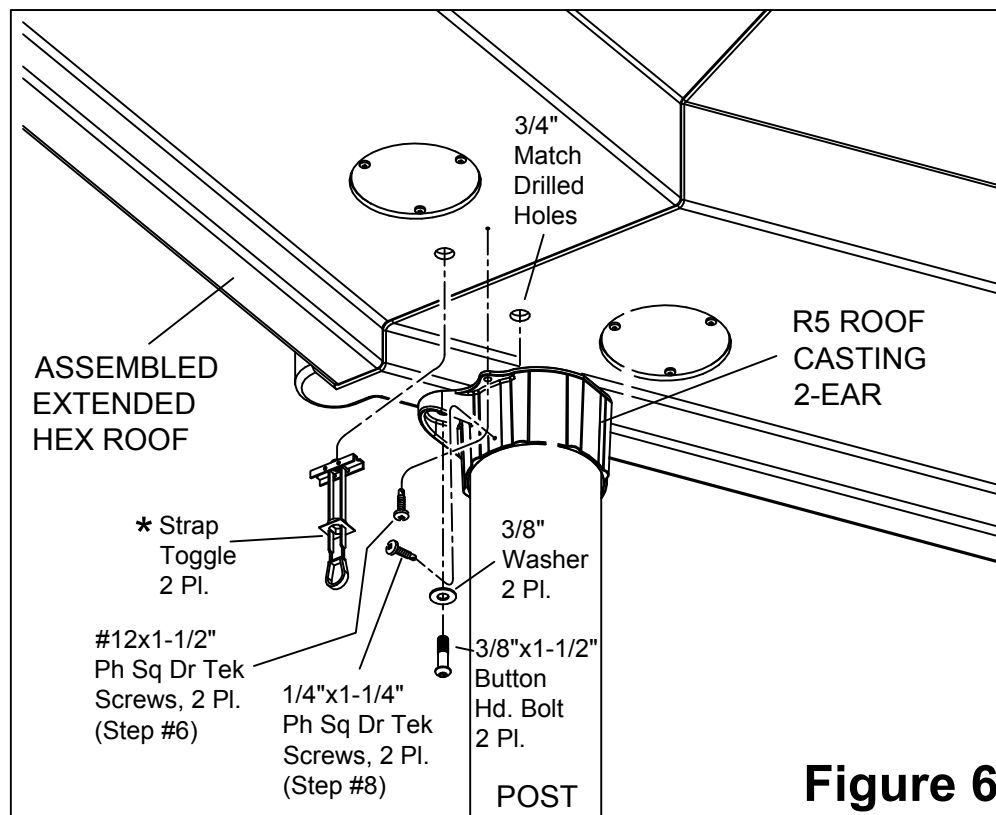
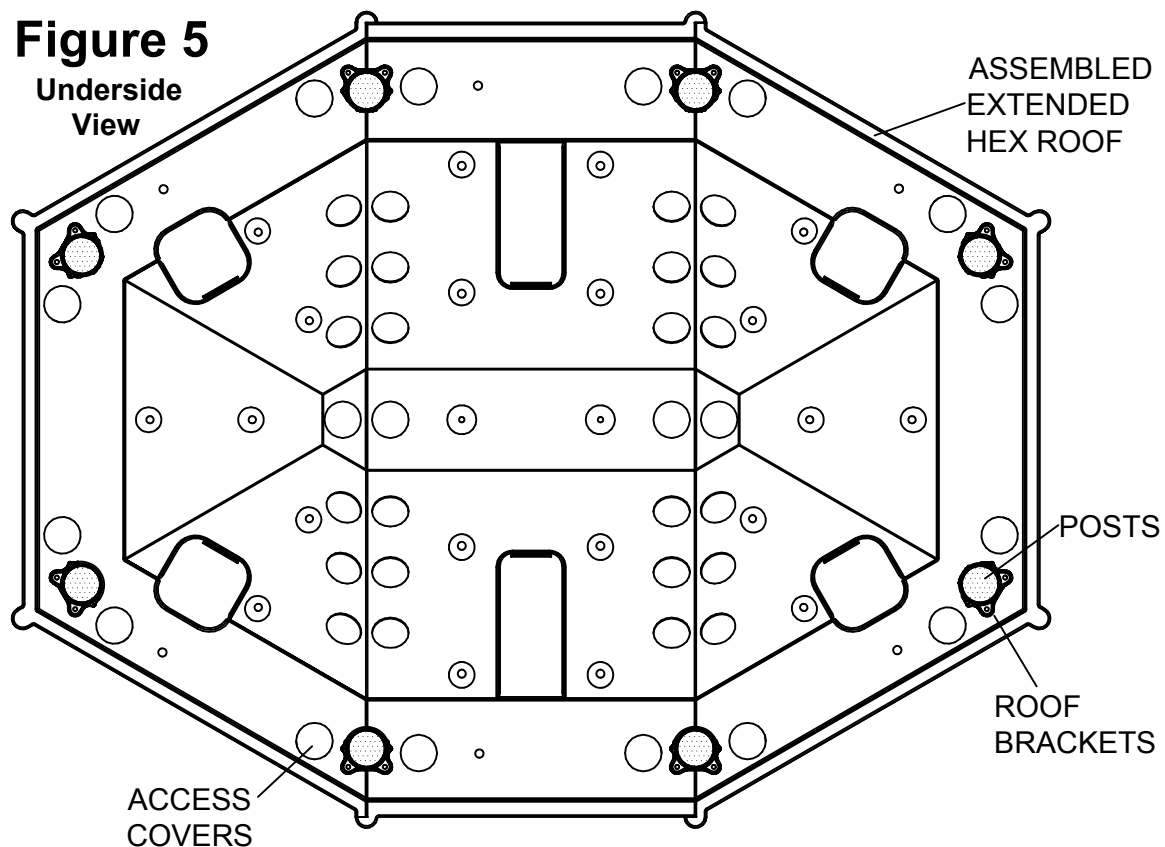


Figure 6

Parts List

QTY.	DESCRIPTION	PART #
2	Hex Roof Halves	141060
1	Roof Straight Section	141070
8	Roof Casting, 2-Ear (R5)	7163
36	Roof Access Covers #2	4449
6	Roof Hole Plugs	4450
16	3/8" Strap Toggle Fasteners	9643160
16	3/8x1-1/2" Button Hd. Bolts	9103072-TR
28	3/8x1-1/4" Hex Bolts	9123062
126	#10x3/4" Ph Sq Drive Screw	9251032
16	1/4x1 1/4" Ph Sq Dr Tek Screw	9271060
16	#12X1-1/2" Ph Sq Drive Screw	9221272
28	3/8" Hex Nuts	9483602
16	3/8" Washers	9333002
56	3/8x2" Fender Washers	9323092
28	3/8" Lock Washers	935302P

Specifications

ROOF:

Shall be roto-molded of UV-stabilized polyethylene with an average wall thickness of .250".

ROOF BRACKET:

Shall be precision die-cast from a high strength aluminum alloy. finished with a baked on powder coating.

HARDWARE:

Shall be 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

NOTES:

(A) Use Posts without caps.

(B) Snug tighten all fasteners during assembly.

After assembly, check position and fully tighten fasteners.

* (C) Caution must be given to Toggle assembly as parts may become fragile during insertion and final securing.

(D) Use liquid thread lock (such as Loctite) with all threaded hardware that does not include self-locking nuts.

Step 1.

Join (3) Hex Roof Sections as shown in Figures 2 & 3.

Step 2.

Attach (36) Roof Access Covers as shown in Figure 4 and attach (6) Roof Hole Plugs as shown in Figure 1.

Step 3.

Place the (8) Roof Brackets over the Posts and align them as shown in Figure 5. Position & Center the assembled Extended Hex Roof on the Roof Brackets.

Step 4.

Mark Roof Bracket hole positions on Extended Hex Roof.

Step 5.

One at a time, move Roof Brackets out of position and match drill (2) 3/4" Dia. holes at each bracket location. Cinch the (2) Strap Toggle Fasteners into the roof through the 3/4" holes. See Figure 6. Re-position Roof Brackets.

Step 6.

Check the Roof Bracket alignment & drive (2) Tek Screws thru the Small holes in the top of each Roof Bracket and into the underside of the Roof. See Figure 6.

STEP 7.

Complete the attachment of the Roof to the Roof Brackets using the Button Head Bolts and washers as shown in Figure 6.

Step 8.

Drive (2) opposing Tek Screws thru the sides of each each Roof Bracket and into Posts. See Figure 6.

Step 9.

Fully tighten all fasteners.

