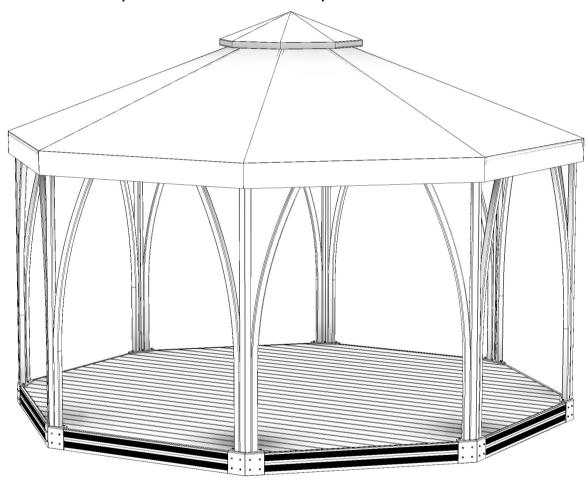


# OCTAGONAL POOL CABANA

Complete Field Assembly Instruction Guide



For assistance Call:

1 (207) 795-6536

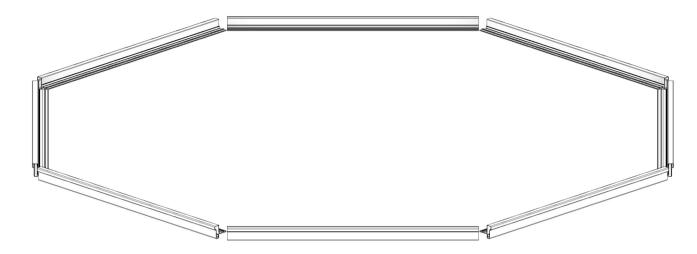
#### **Futureguard Building Products**



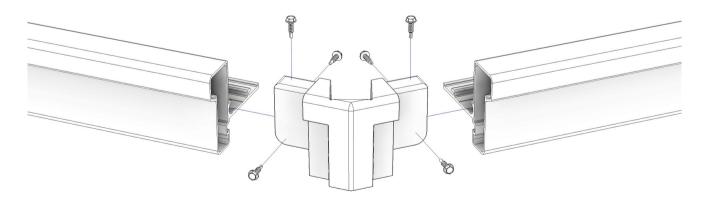
#### **PROCESS:**



Lay out all eight Soffit pieces in an octagonal shape where the Cabana will be assembled.



- Insert **G1** Corner Castings into the end of each Soffit, connecting them so that the upper screw locations are facing inside the rink
  - Predrill pilot holes in the marked locations on each Soffit, then secure with six F9 self-drilling screws.



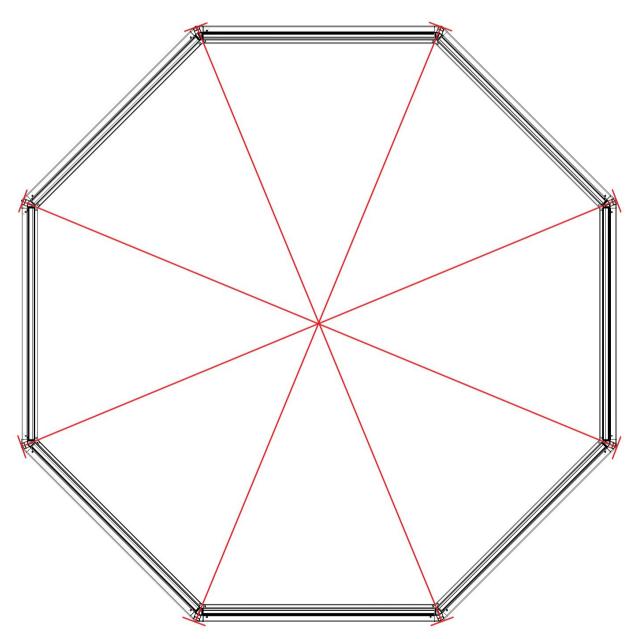
**Pro Tip** - Start with the top fastener to help keep the soffit and corner 90 flush.

#### **Futureguard Building Products**



3

Square the frame on the ground by measuring diagonally, from opposite corner to opposite corner. The measurements should be exactly the same for each corner, if not shift the frame until those measurements match.



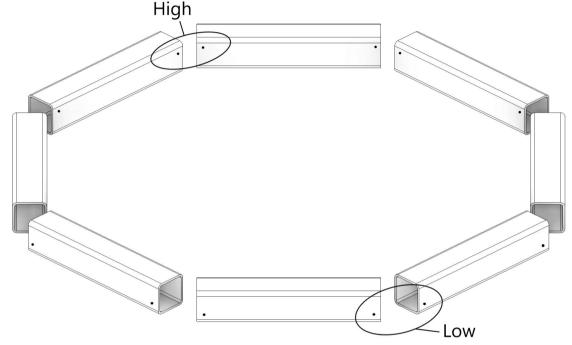
#### **Futureguard Building Products** 101 Merrow Road, Auburn, Maine 04210

www.futureguard.net

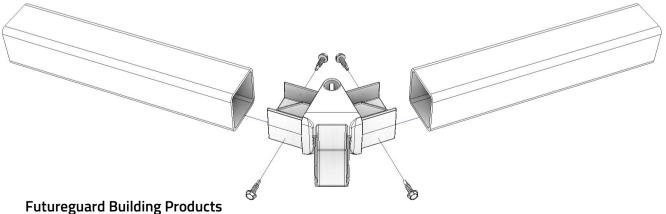


4

Lay out the eight Cupola Ring Side pieces in an octagonal shape in the center of the structure. The pieces are marked for screw locations; be sure that each piece is positioned so that the 'high' marks are on the inside of the Cupola Ring and the 'low' marks all face outwards.



- Connect the Rupola Ring using the **H1** Cupola Ring Corners.
  - Predrill pilot holes in the marked locations on each B3 Cupola Ring
     Side, then secure with four F9 self-drilling screws

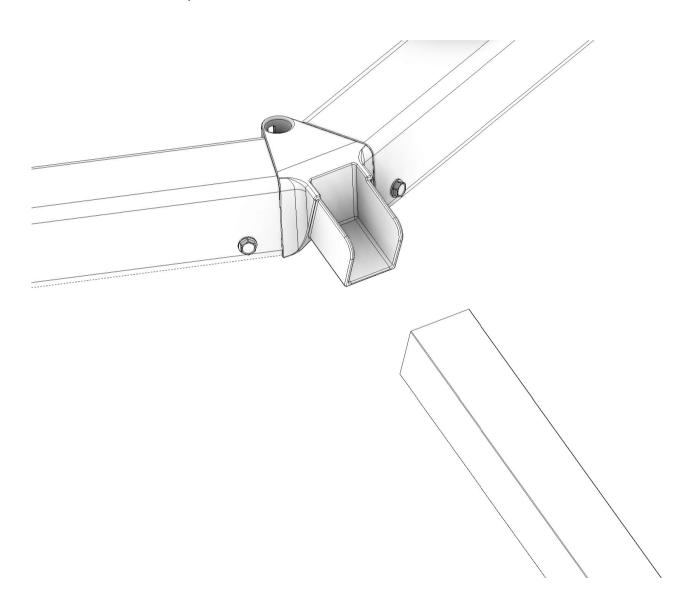


101 Merrow Road, Auburn, Maine 04210 www.futureguard.net



6

Line up each Hip Rafter into its outside **G1** Soffit 135 so that the screw hole is facing up. Then, working in a diagonal X pattern, slip the end of each onto its corresponding **H1** Cupola Ring 135. The roof should start to take shape.

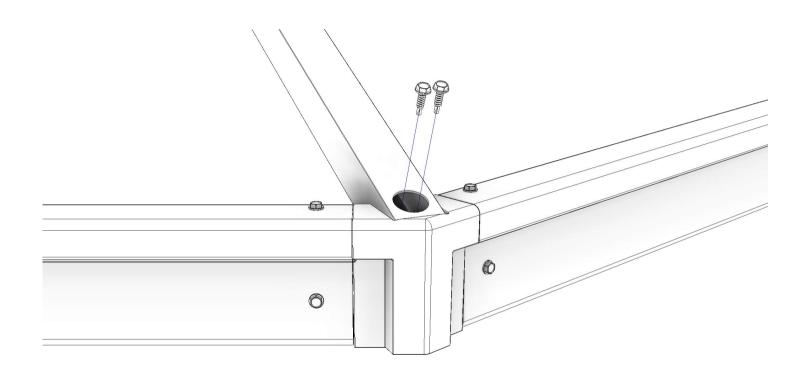


#### **Futureguard Building Products**



7

Ensure the Hip Rafters are fully nested into each **G1** Soffit corner 135, and secure with two **F9** self-drilling screws.

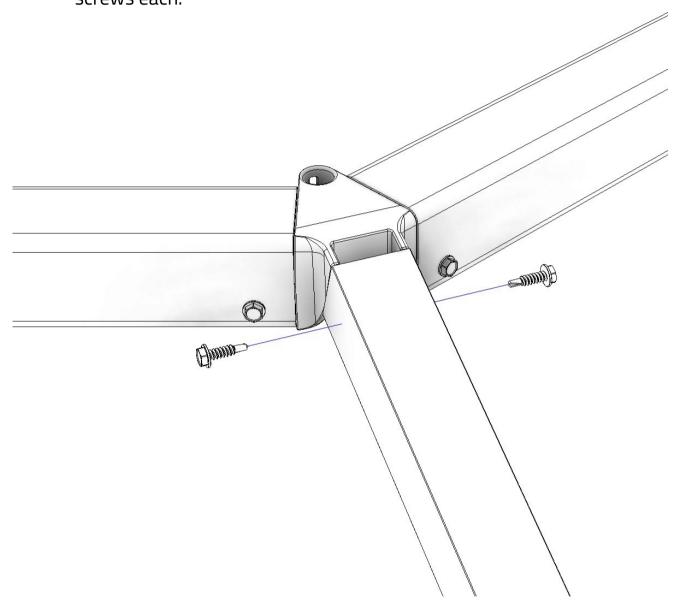


#### **Futureguard Building Products**



8

Ensure that each Hip Rafter is fully seated onto its corresponding **H1** Soffit Corner 135, drill pilot holes, and secure with two **F9** self-drilling screws each.

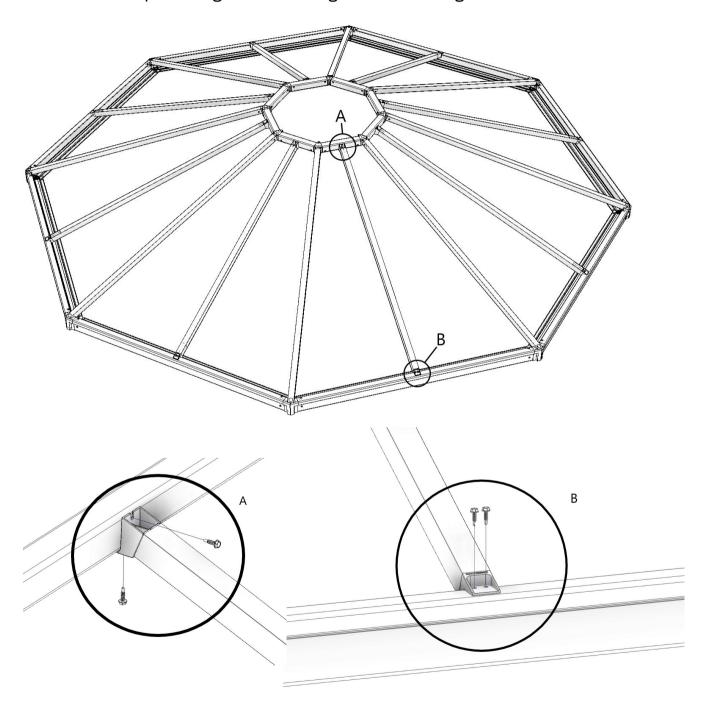


#### **Futureguard Building Products**



9

Lay out the eight Common Rafters on the center mark of the Soffit, and the Cupola Ring. Secure using F9 self-drilling screws.



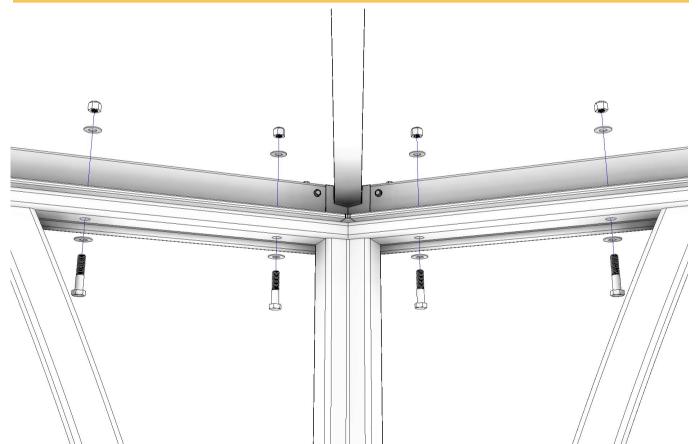
#### **Futureguard Building Products**



Lift one side of the roof section by hand, and have your partner align & connect the first I1 Leg, insert, and hand tighten the hardware. Repeat the same process for the adjacent Leg. Move to the opposite side of the roof and repeat the process for those Legs. You can then move around the Cabana and attach the remaining four Legs.

**Pro Tip-** Use your Skylift to lift the roof structure from the center cupola ring. Align the legs in each corner, insert, and hand tighten the hardware.



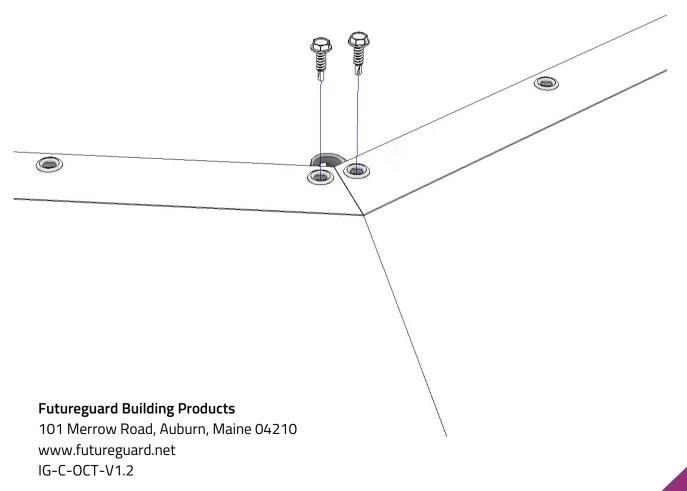


Once the roof structure is supported by all the Legs, make final adjustments to each Leg and fully tighten the hardware.

#### **Futureguard Building Products**



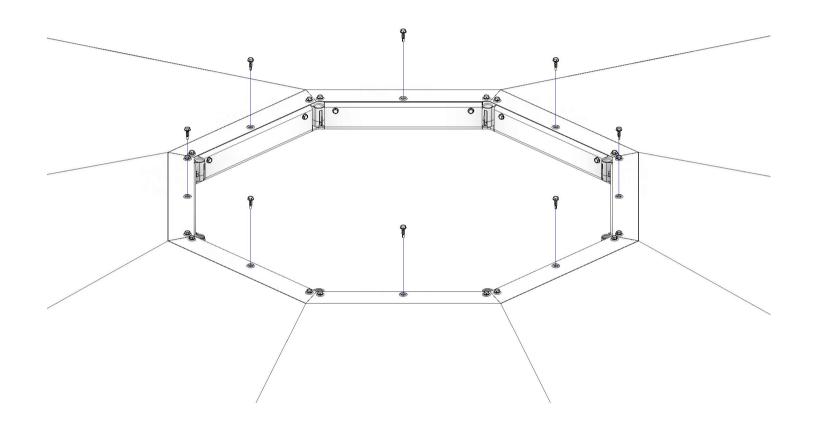
- Starting in the center of the frame, lay the J Top Fabric on one side of the Cupola Ring.
- Unfold the J Top Fabric down one face of the roof, and center the opening on the Cupola Ring.
- Align the inner corners of the Fabric directly over the center of the H1 Cupola Ring 135's so that the Fabric seams run straight down the center of the Hip Rafters.
- Secure the top of the Fabric to the **H1** Corner with **F9** self-drilling screws through the grommet on either side of the seam.







Once all eight corners are secure, fasten the Fabric through the grommets at each Common Rafter location using **F9** self-drilling screws.

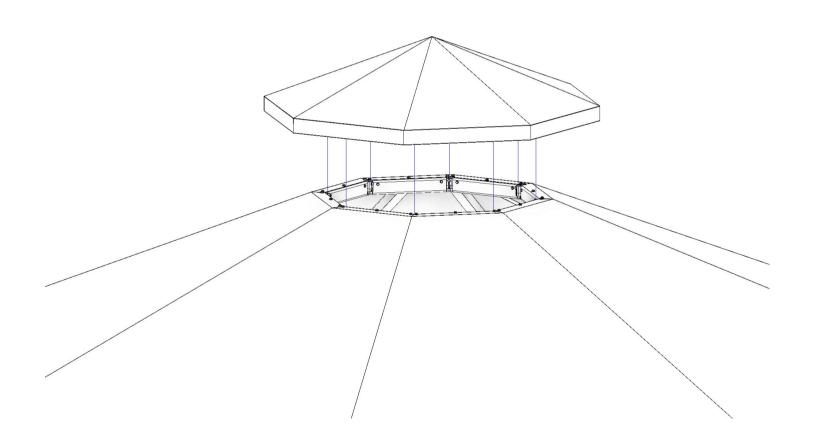


#### **Futureguard Building Products**



Place the **K** Cupola Assembly from above. Stand on a ladder in the center of the Cabana, and have your partner pass the Cupola to you from the side.

**Pro Tip** - Keep the Cupola top upside down while passing it over the Cabana, then flip it upright just before setting it in place. This will prevent the mounting rods from contacting the Cabana top and eliminate the possibility of damage to the Fabric

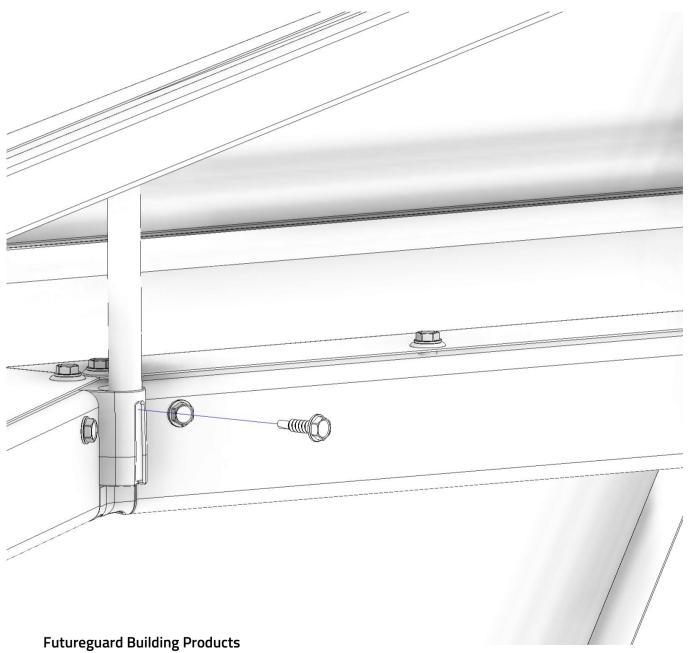


#### **Futureguard Building Products**



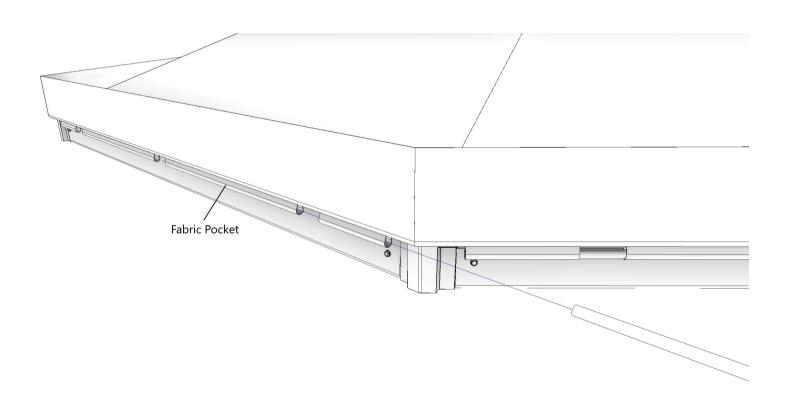
18

Insert the Cupola's mounting rods into their pockets in the Cupola Ring, then secure with **F11** self-drilling screws.





- Drape the Top Fabric over the outer edges of the roof system. Pull the corners into place over the frame.
- Insert the eight Tension Rods into the fabric pockets under the valance. Take your time, making sure to capture each pocket. The rod should be perfectly flush with the end of the last pocket.

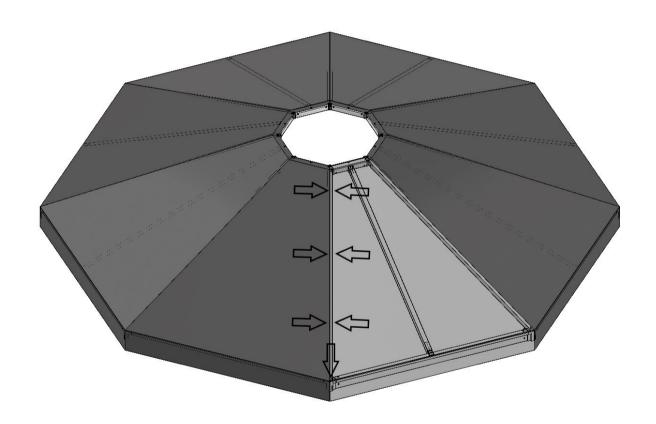


#### **Futureguard Building Products**



21

Ensure proper alignment of all corners of the Fabric, so that they are centered on the **G1** Soffit Corners and the Fabric seams are centered on the Hip Rafters.



#### **Futureguard Building Products**



22

Put tension on the Fabric using the **L** Fabric Tension Straps. Work on opposing sides to make sure to tension the Fabric evenly so that it does not shift on the roof structure. Once finished, the Fabric should be tight like a drum.

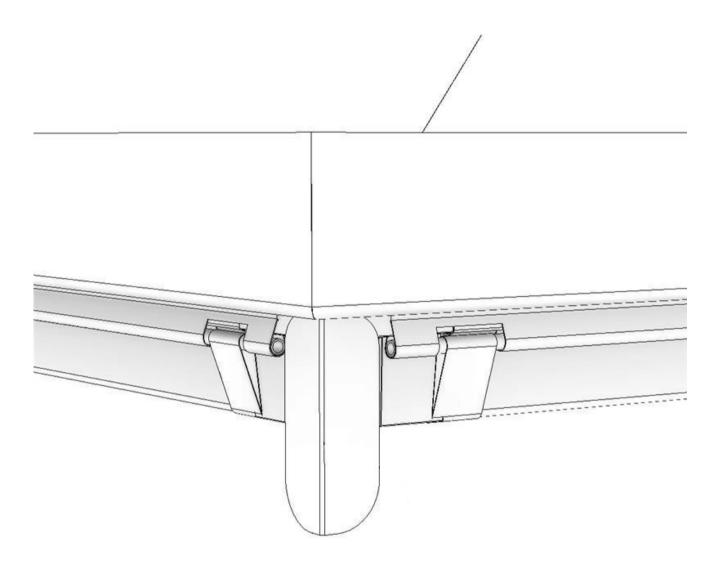


#### **Futureguard Building Products**



23

Place the **N2** valance stiffener onto the outside of the **G1** corner 135 so that the tabs on the top of the stiffener lock onto the top of the soffit corner. It may be necessary to roll the fabric to up to get the valance stiffener to seat.





- 24
- Secure the Cabana to its foundation through the three fastener holes in the baseplates of the legs.
- Mount to a significant foundation. A sturdy wooden deck, concrete slab, or poured footers are all acceptable mounting solutions.
- It is the responsibility of the installer to use appropriate fasteners for the mounting surface.



#### **Futureguard Building Products**