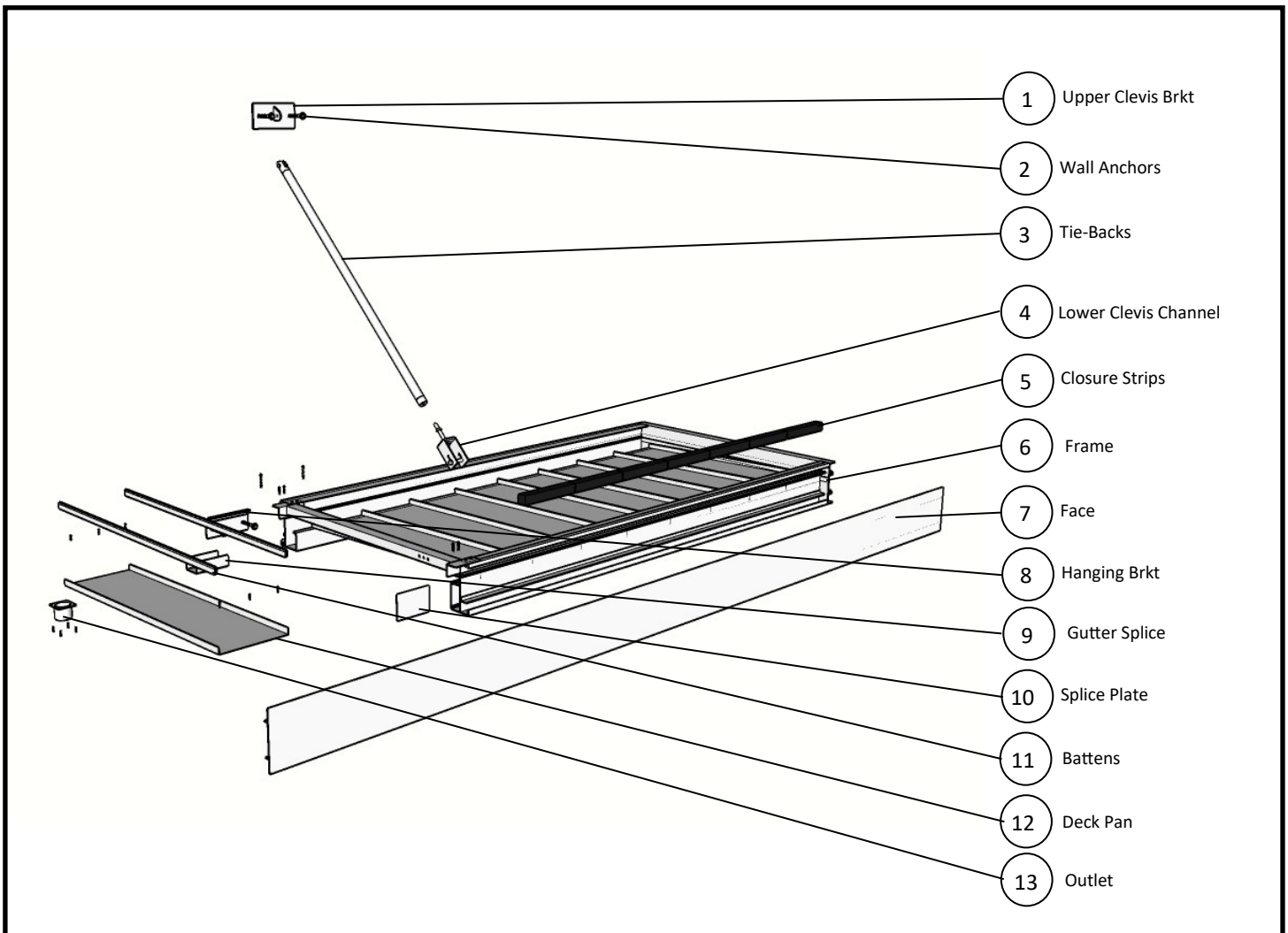




# Installation Instructions

## For the

### Back Gutter Seattle Canopy System



Before you get started:

1. Upon delivery, inspect the product for any damages that may have occurred during transit. Open the field kit crate, review the drawing package and check the field kit quantities and the packing list.

2. Refer to project specific drawing package for intended method of installation. - Begin installation by laying out wall attachment brackets (#1 & #8) based on site specific dimensions (derived by field measurements or build-to dimensions). Use supplied brackets (#1 & #8) for specific hole patterns (see fig 1).
3. Once bracket locations are marked per the layout, drill thru wall finish until solid backing has been found. Cut spacer tube to length allowing 1/8" to extend out past finished wall surface and place in hole (see fig 2). Use the appropriate fasteners (#2) to mount wall attachment brackets. Use horse-shoe shims if needed (not provided) to compensate for uneven wall surface. Install sealant on back, top and sides of brackets.

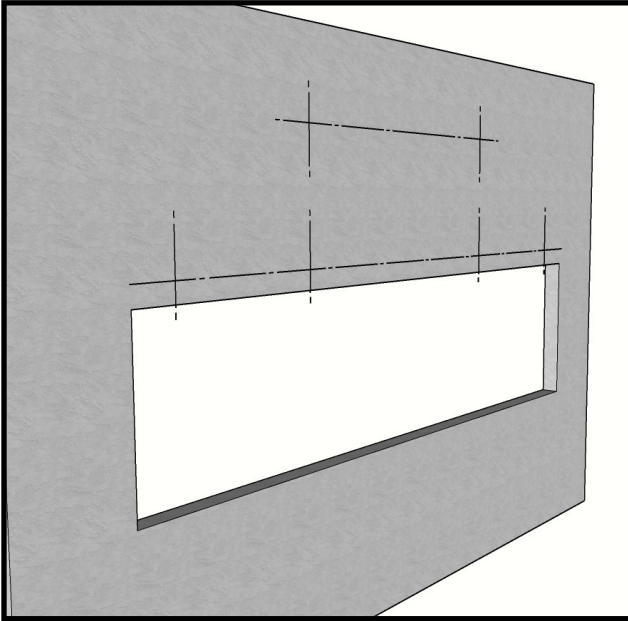


Fig 1

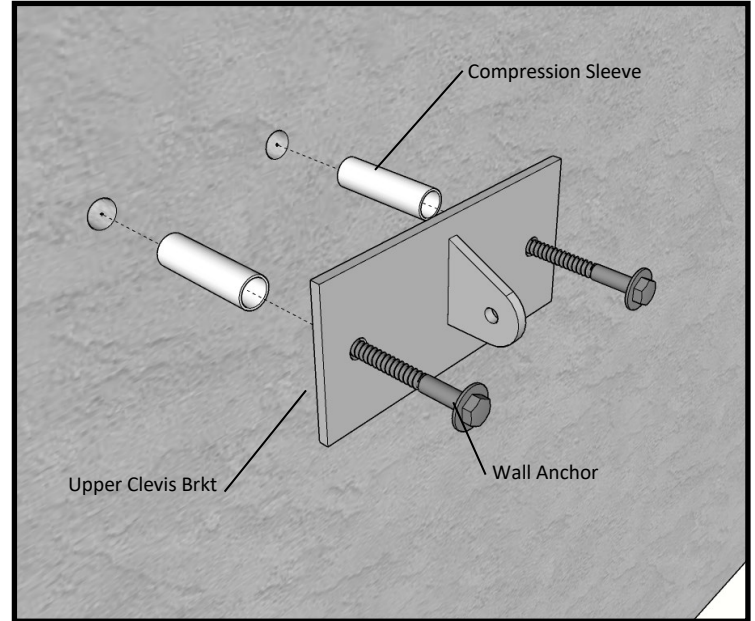


Fig 2

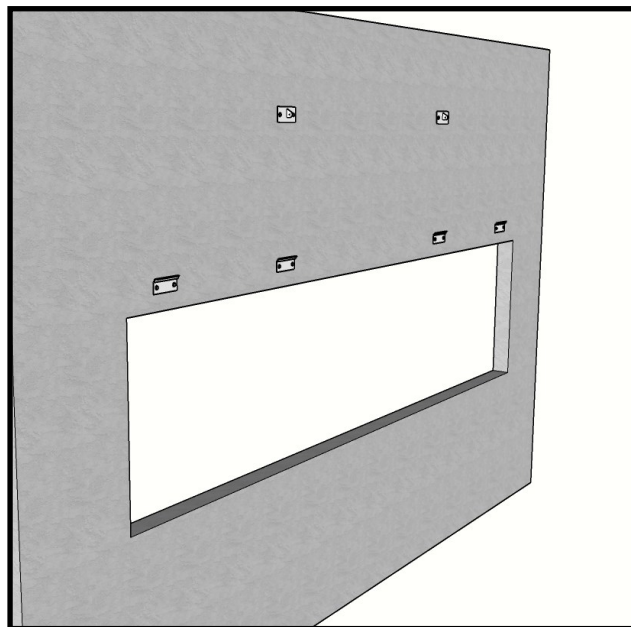


Fig 3

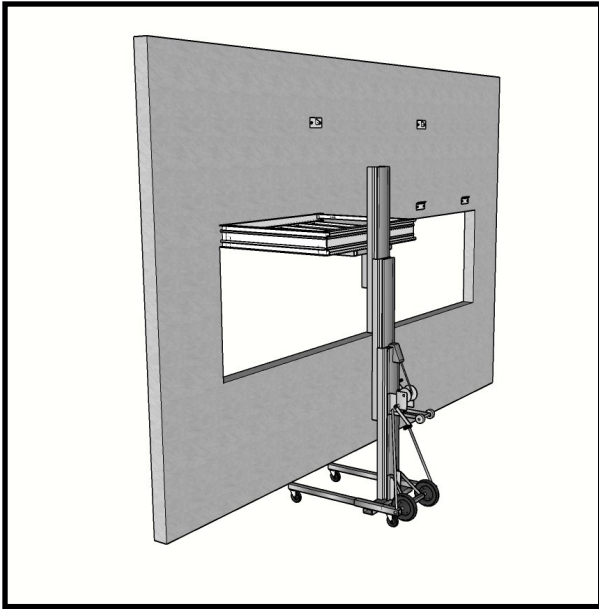


Fig 4

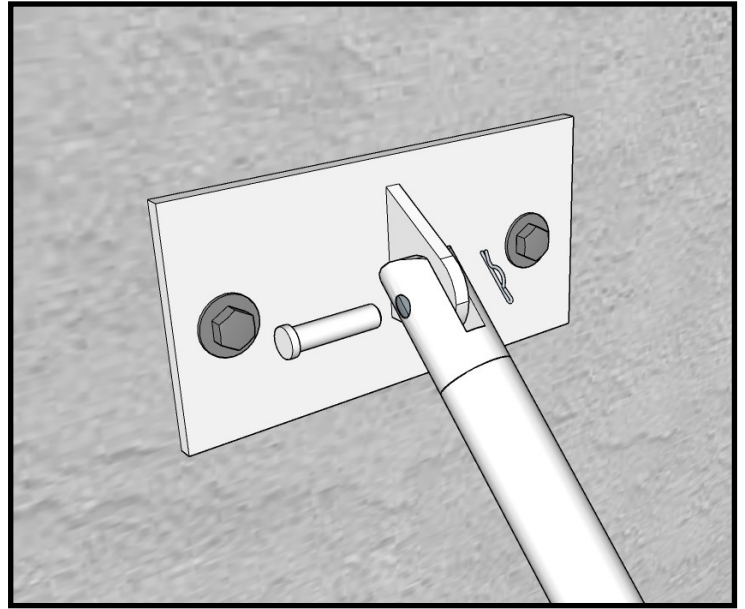


Fig 5

4. Align and hang first canopy by sitting rear channel of canopy into two lower hanging brackets (#8). Once canopy is aligned and sitting in brackets, attach canopy to bracket with #14x2" TEK screws (see fig 7). Continue supporting canopy with lifting equipment until a minimum of two tiebacks are attached.
5. Attach tieback (#3) to upper clevis bracket (#1) with a clevis / bridge pin (see fig 5). Attach the Lower Clevis Channel (#5) to the lower end of the tieback and mount to the canopy structural member with 3/8"-16x3" bolt (see fig 6).
6. Level canopy by adjusting bolts and nuts at the lower tieback assembly. Clockwise to lower and counter clockwise to raise the front of canopy. Once level, tighten the nuts to the bottom of tieback and lower clevis channel.

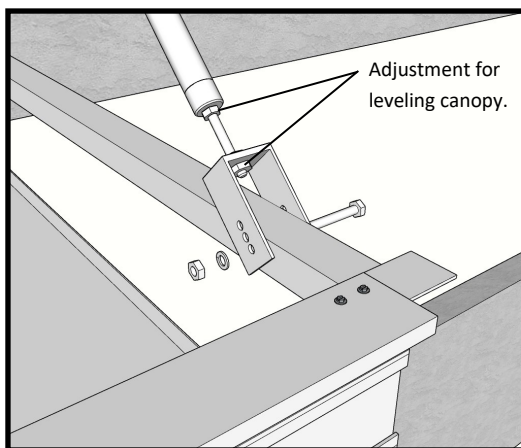


Fig 6

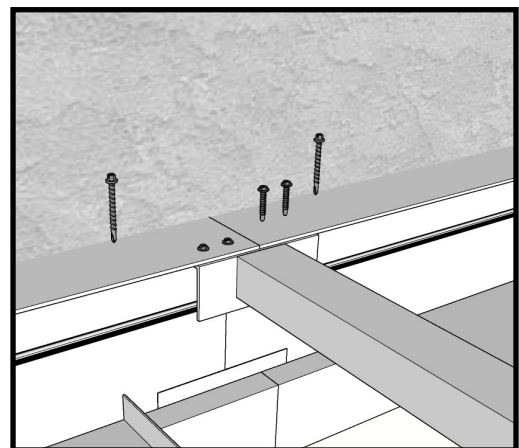


Fig 7

7. If multiple frames are used to complete one canopy run, raise the next canopy to the desired height to sit in lower brackets (#8), clamp frames together, bolt frames together, and attach canopy to brackets as mentioned above, set gutter splice bracket in a heavy bed of sealant, caulk & seal around gutter splice (see fig 8). Position Splice Plate across frame seam and secure with a couple dabs of caulk (see fig 9)
8. Repeat steps 1-7 until all canopies are level and secured to the building per design.

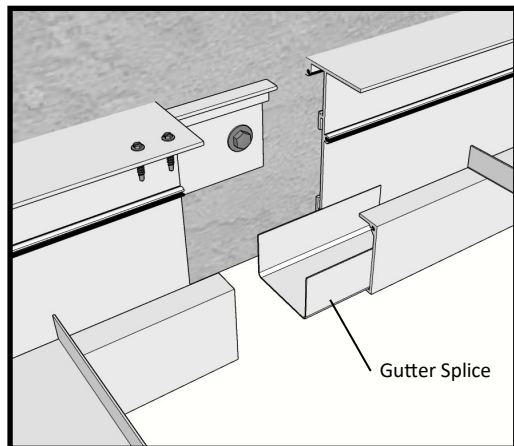


Fig 8

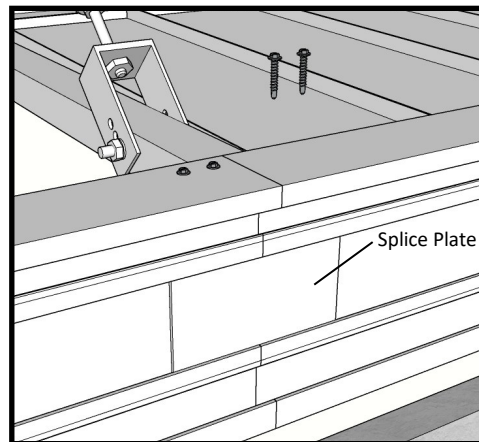


Fig 9

9. Caulk and seal back of canopies to building surface. If a canopy has the 1" rain pan lip, use a dead blow hammer to contour the lip to the building if needed and caulk appropriately. If flashing is present, install per detail and caulk appropriately. Caulk all seams in canopy that may allow water to penetrate to the bottom side of canopy.
10. Install the closure strips by laying down a bead of caulk onto the decking pans, then push the closure strip under the flashing lip (see fig 10).
11. Snap on the 8" face (fig 11). This can be done by using a clamp. The last piece will require cutting to length.

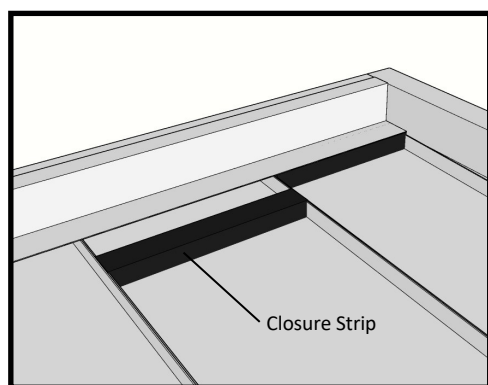


Fig 10

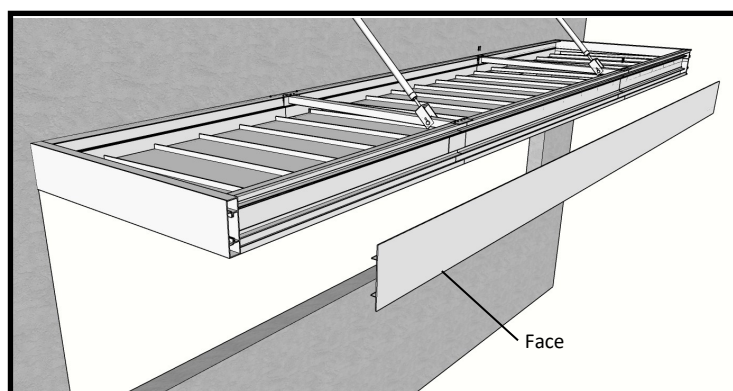
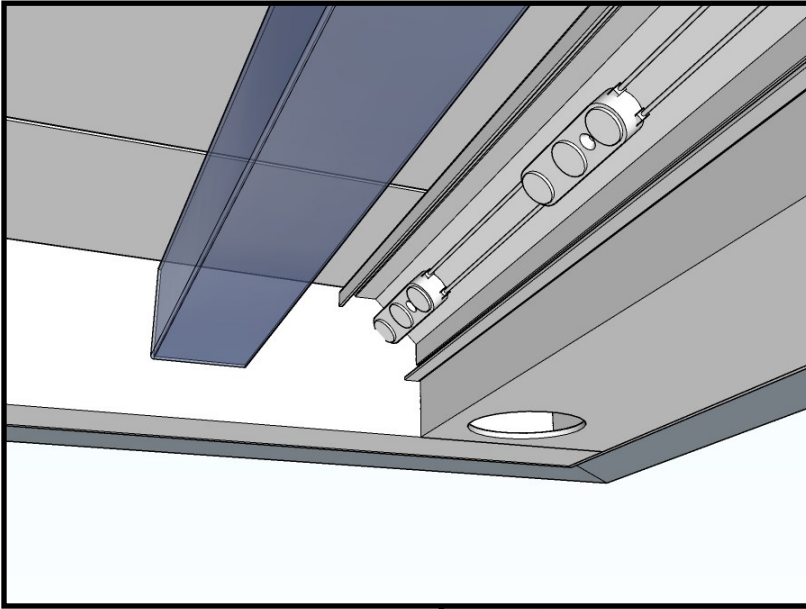


Fig 11

12. Touch up all exposed hardware screws as needed with supplied touch up paint.
13. Wipe down all surfaces removing dirt, smudges and hand prints.



# Optional Light Strip



If the canopy comes with the optional LED Light Strip, Make sure the GC provided building power where needed.

Power to the light strip will be located at an end cap or a purlin. These locations should be coordinated with the GC before the canopies are designed and built.

