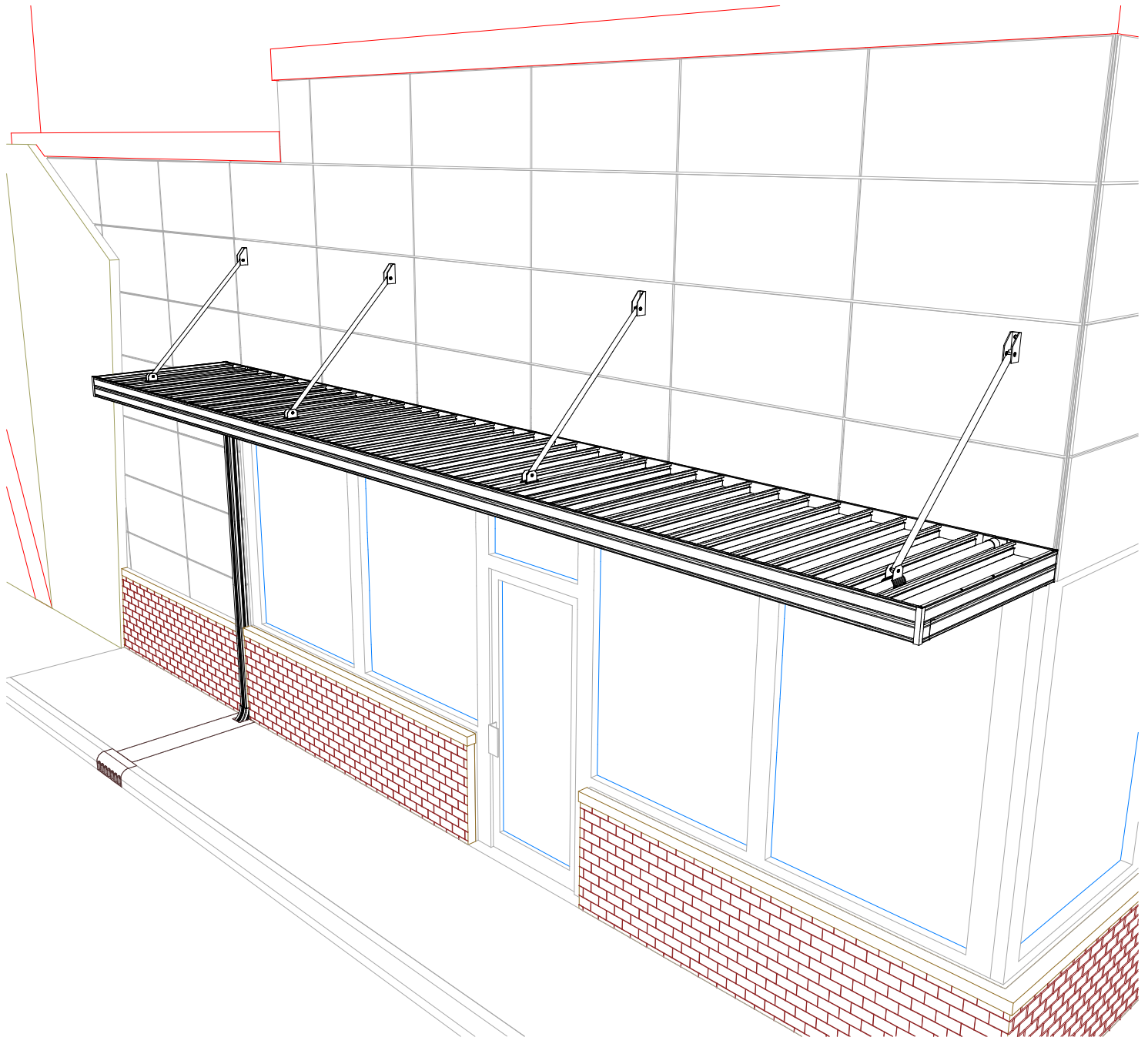




## IMPERIAL MARQUEE w/ 8" ROOF PANELS INSTALLATION INSTRUCTIONS

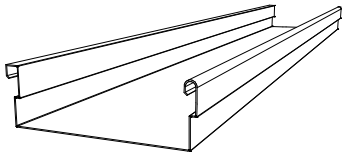


***Recommended Tools:***

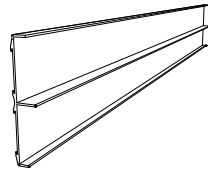
Safety Glasses, Tape Measure, Carpenters Level, Framing Square, Hex Head Nut Drivers, Chalk Line  
2 - Ladders, 1 - 2 x 4 Board, Elec. Drill w/ Bits (Masonry Drill, Bits. & Anchors maybe required if secur-  
ing to Stone, Concrete, or any other masonry unit.)

***Before You Begin:***

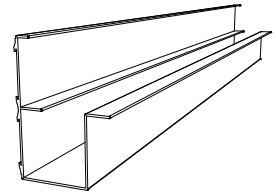
- 1.) Please read all instructions carefully. Check the Bill of Materials for any missing parts, and gather necessary tools. To prevent scratching of painted materials, place on a tarp, paper, or protective material.
- 2.) Note that this Patio Cover Kit is not designed to carry additional loads such as hanging heavy plants, swings, people, or other objects.



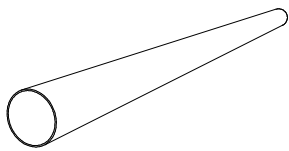
1. 8" Roof Panel



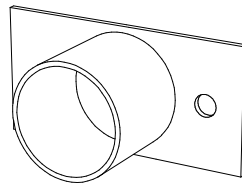
2. Projection Fascia



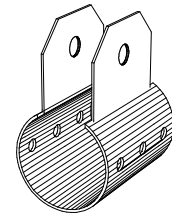
3. Gutter



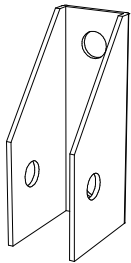
4. 2" dia. Projection Tube



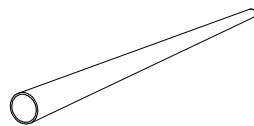
5. Fascia Fitting



6. Slide Fitting



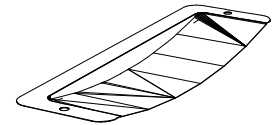
7. Wall Mounting Bracket



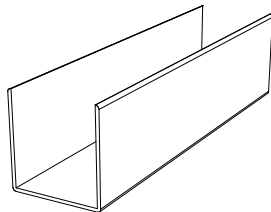
8. 1" dia. Support Tube



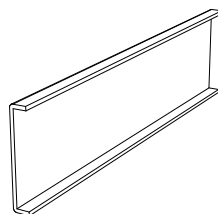
9. Corner Cap



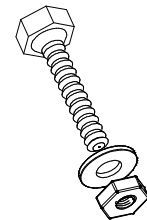
10. Scupper



11. Lower Gutter Splice



12. Upper Gutter Splice



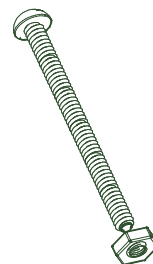
14. 3/8" x 2" Bolt  
w/ Nut & Washer



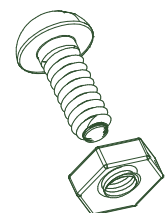
15. #8 x 3/4" Tek Screw



16. 1/4" x 3/4"  
Bolt & Nut



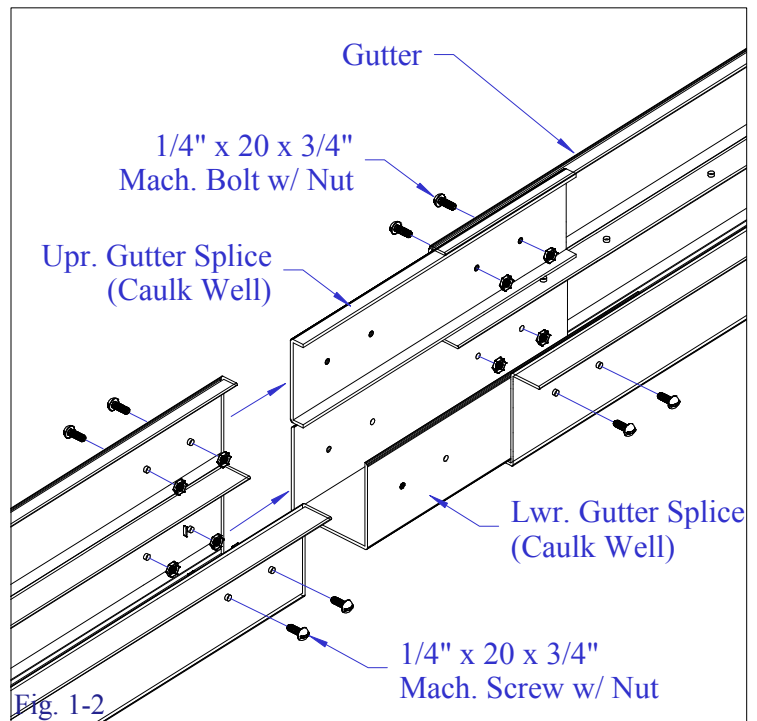
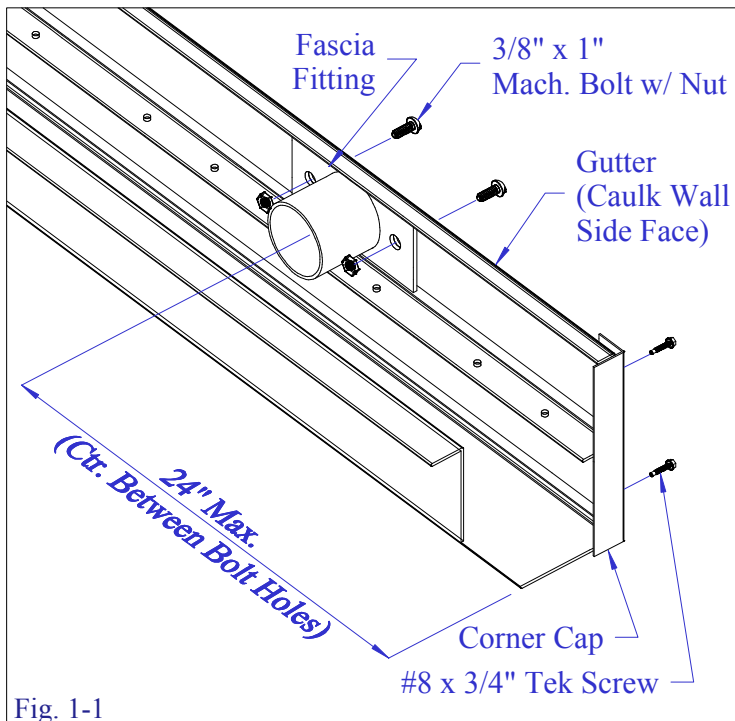
17. 1/4" x 2 1/2"  
Bolt & Nut



18. 3/8" x 1"  
Bolt & Nut

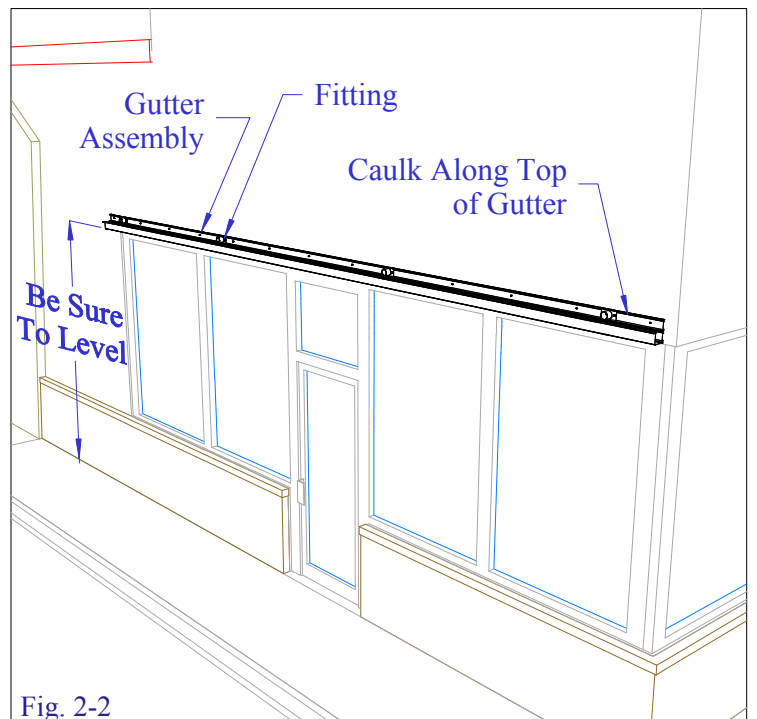
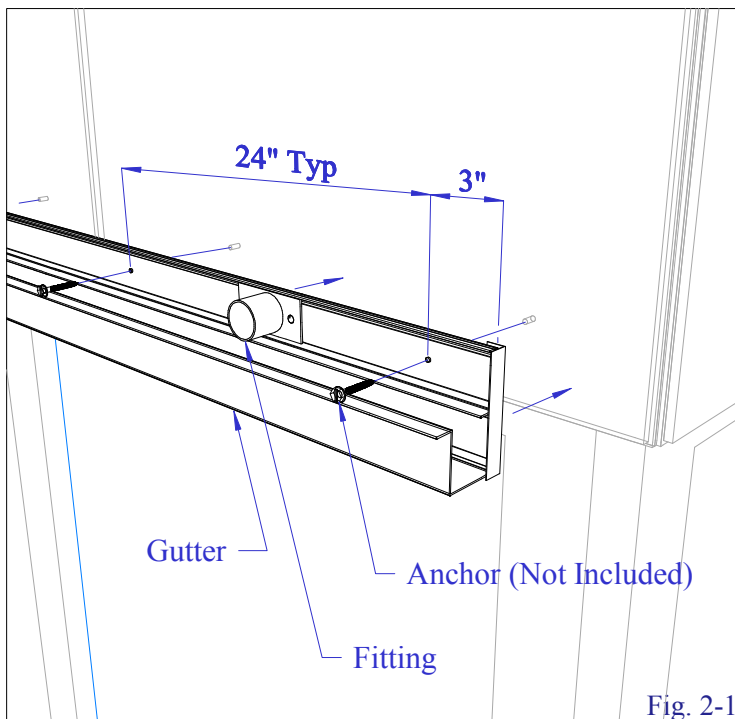
## STEP 1

Attach the fascia fitting to the gutters using 2 - 3/8" x 1" bolts with nuts (see Fig. 1-1). Be sure to center the fitting over a pair of predrilled pan holes and properly space per manufacturer's specifications. If your gutter requires splicing locate the upper & lower gutter splices and secure the gutter sections together as per Fig. 1-2. Caulk the outside gutter face adjacent to the wall and attach one face of the corner cap (see Fig. 1-1).



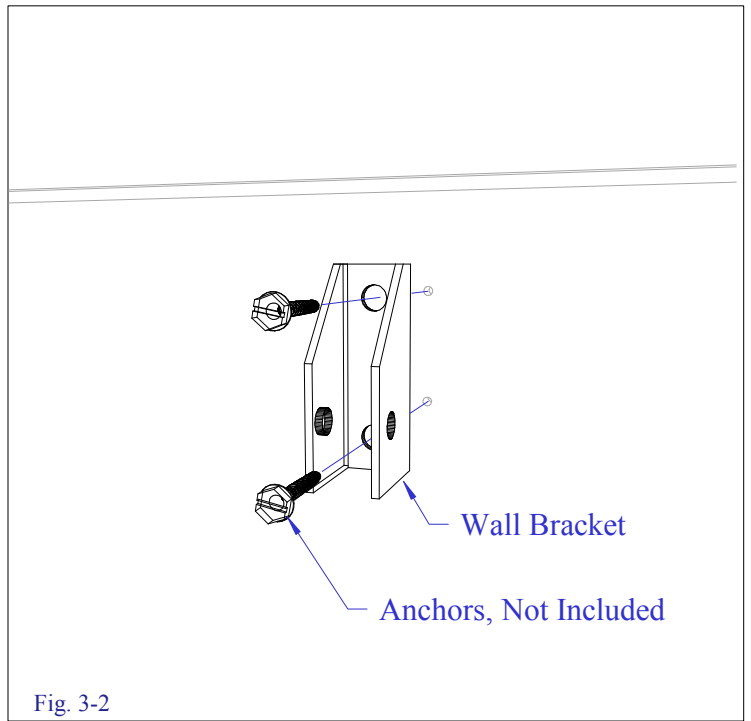
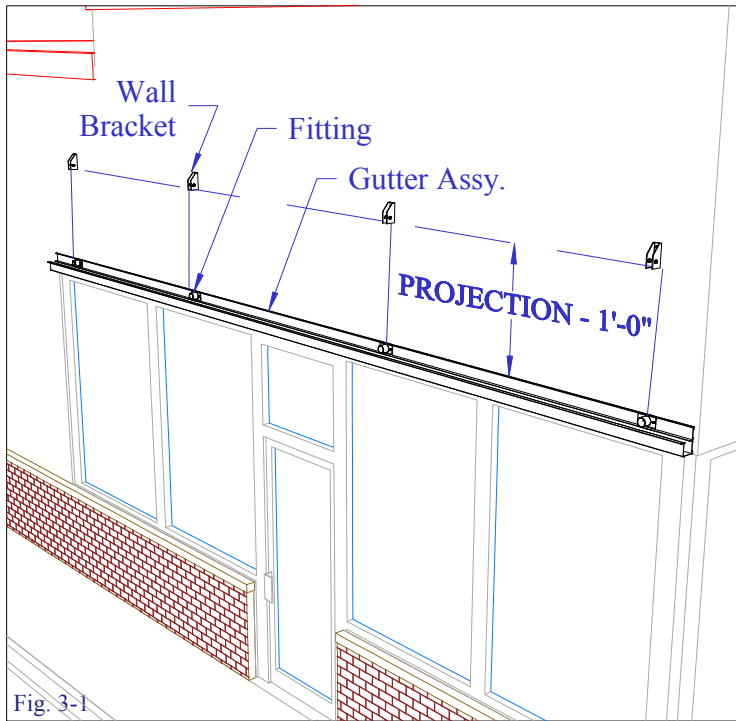
## STEP 2

Hoist the rear gutter to the desired location. Attach the gutter to the wall using anchors able to withstand 800 lbs of shear each (not included, see Fig. 2-1). Be sure to level gutter assembly before tightening screws. Caulk along top edge of gutter to prevent leakage between the shelter and building (see Fig. 2-2).



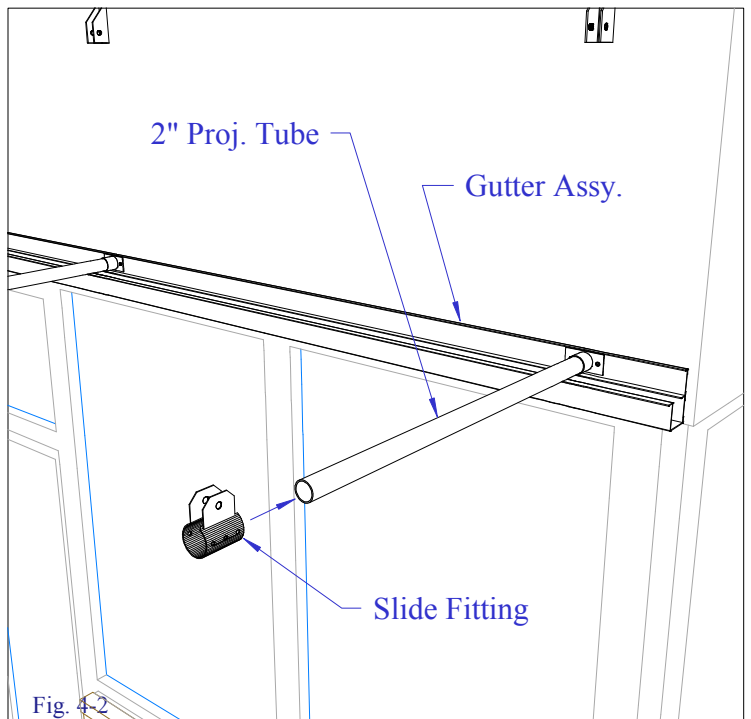
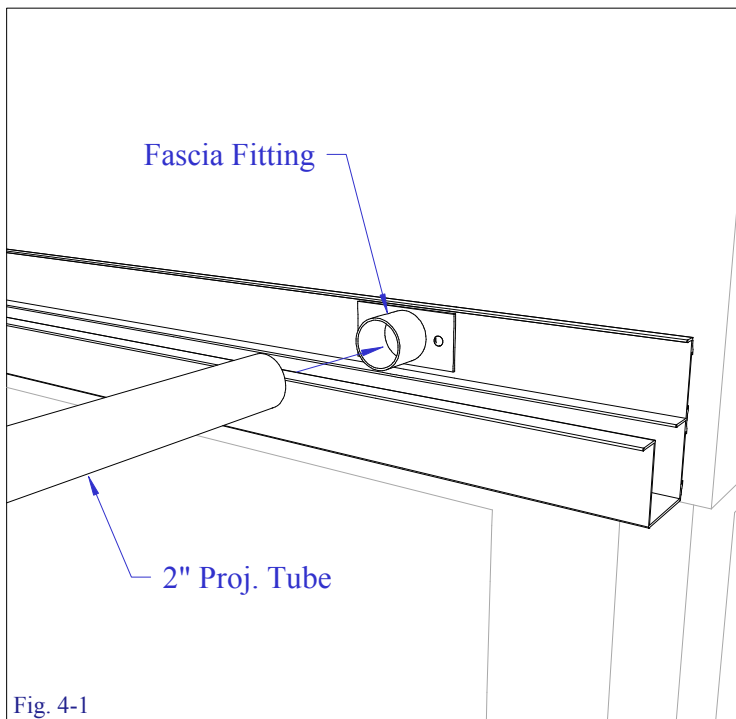
### STEP 3

Locate the wall bracket directly above a fascia fitting. To determine the height above the gutter simply subtract 1'-0" from the projection length. (Example: 5'-0" Proj. - 1'-0" = 4'-0" above the gutter, see Fig. 3-1). Secure the wall bracket to structure with 2 anchors able to withstand 800 lbs. tension & 800 lbs. shear each (not included, see Fig. 3-2).



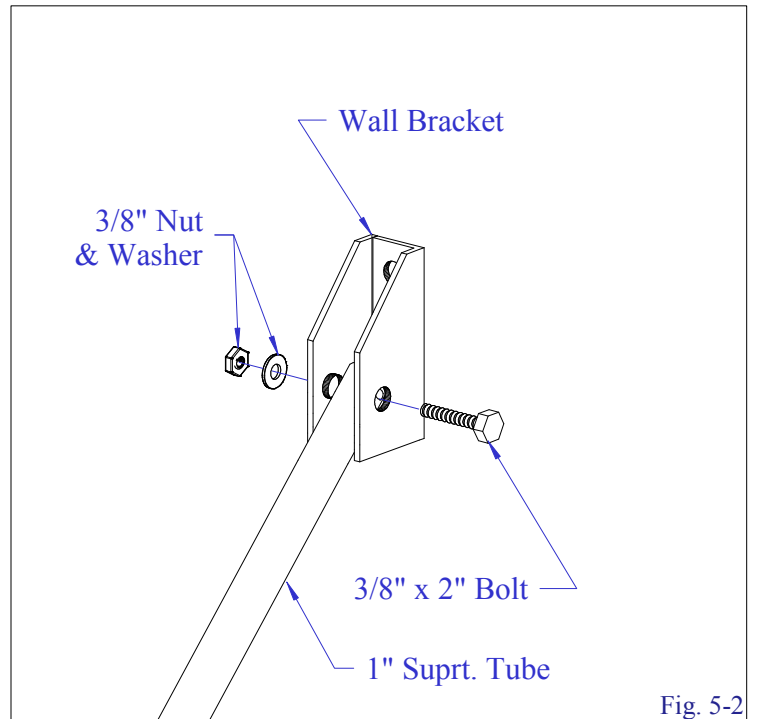
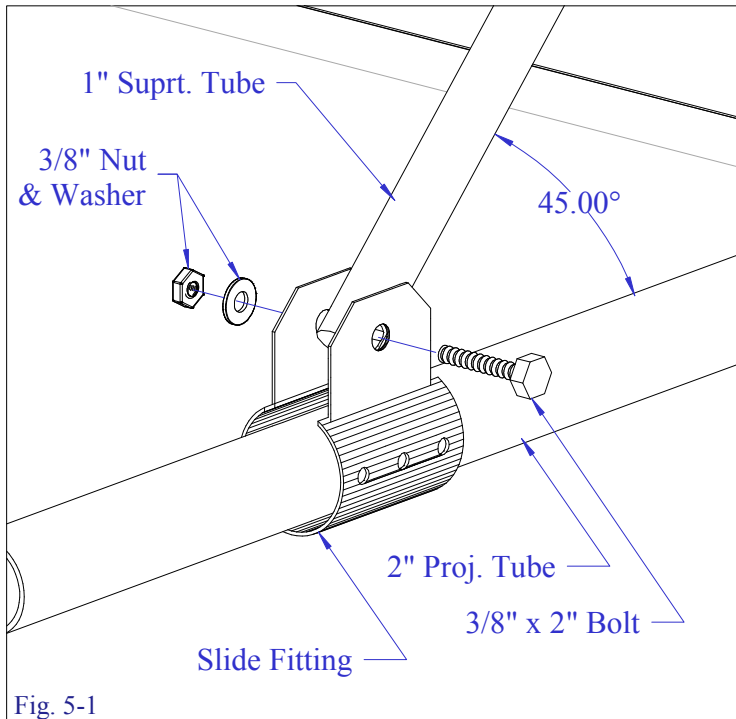
### STEP 4

Insert the 2" projection tubes into the fascia fittings (see Fig. 4-1). Slip the slide fitting onto the 2" projection tube (see Fig. 4-2).



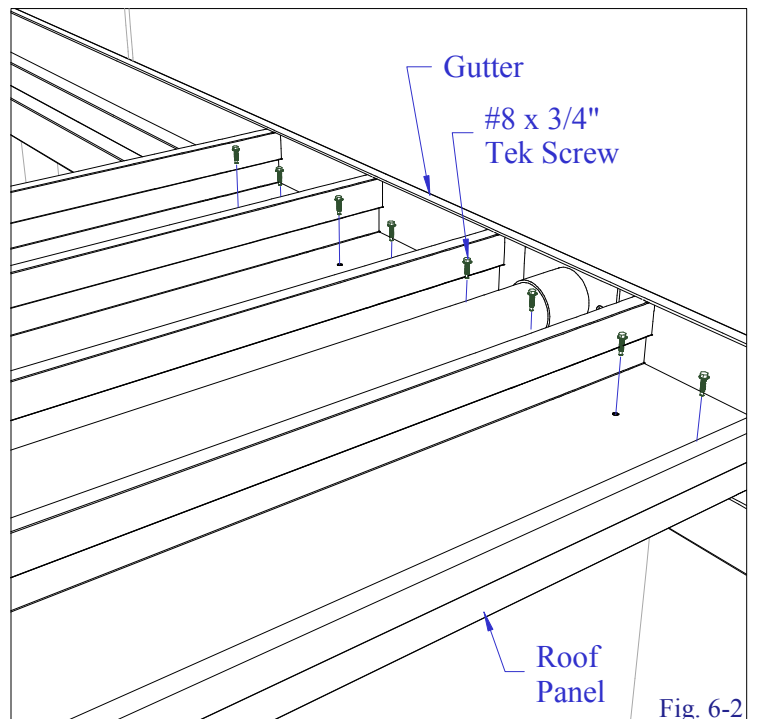
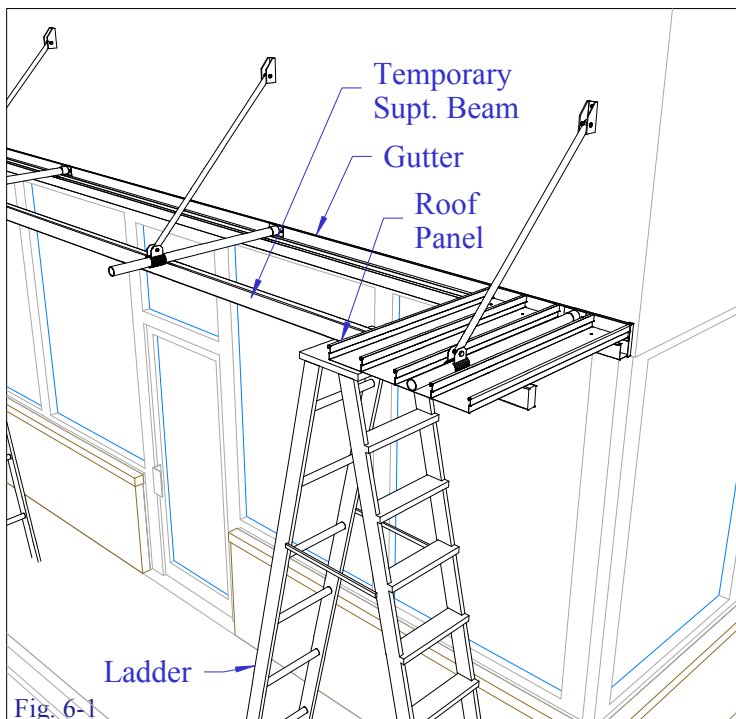
## STEP 5

After predrilling parallel sets of 7/16" dia. holes at each end of the support tube align the 1" support tube between the wall bracket and slide fitting. Anchor the support tube to the slide fitting (see Fig. 5-1) and the support tube to the wall bracket (see Fig. 5-2) using 3/8" x 2" bolts and nuts. NOTE: The slide fitting should be placed at a distance 1'-0" from the front of the shelter creating a 45 deg. angle. Some applications require cutting the 1" support tube for a proper fit.



## STEP 6

Build a temporary support system to carry the front portion of the roof panels. We recommend 2 ladders and a 2x4 the same length as your shelter width. Place one end of the roof panels into the wall gutter and the other end over the temporary beam (see Fig. 6-1). Secure the roof panels to the wall gutter using 2 - #8 x 3/4" Tek Screws per panel (see Fig. 6-2).



## STEP 7

Hoist the gutter into position being sure to align the fascia fittings with the proj. tube and hold in position (see Fig. 7-1). Secure the roof panels to the gutter using 2 - #8 x 3/4" Tek Screws per panel (see Fig. 7-2).

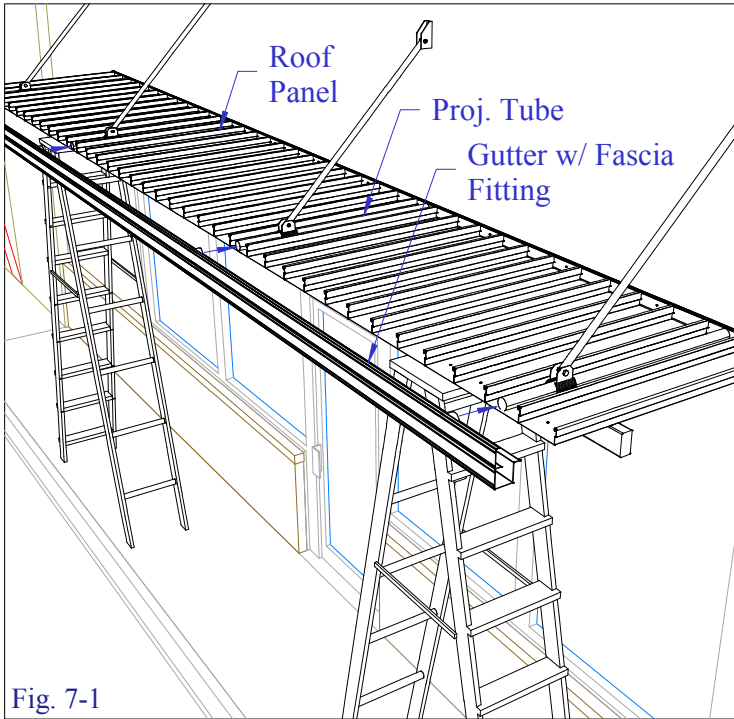


Fig. 7-1

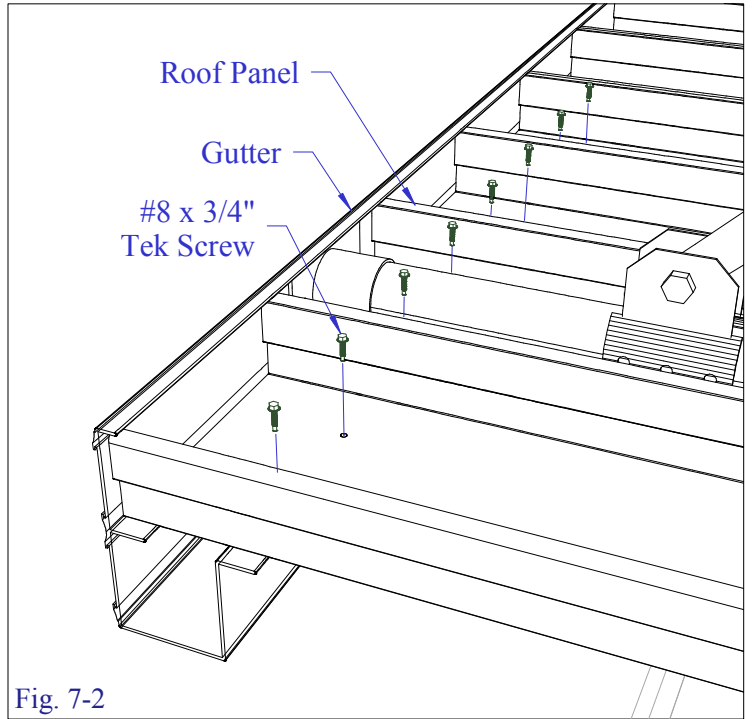


Fig. 7-2

## STEP 8

Slide one projection fascia between the corner cap and gutter (see Fig. 8-1). Locate the front corner cap and fasten both caps to the projection fascia/gutter using 4 - #8 x 3/4" Tek Screws per cap (see Fig. 8-2). Be sure to caulk between the corner cap & fascia/gutter before securing.

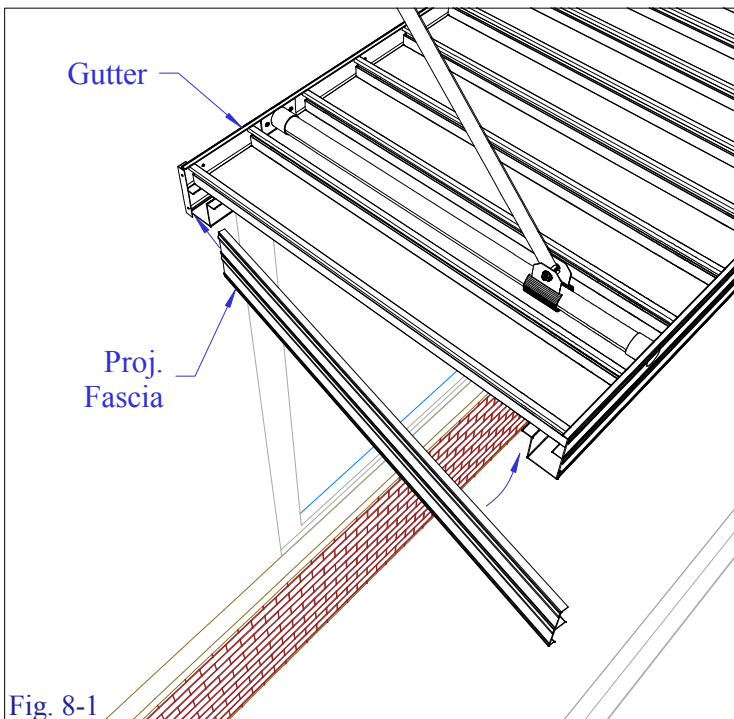


Fig. 8-1

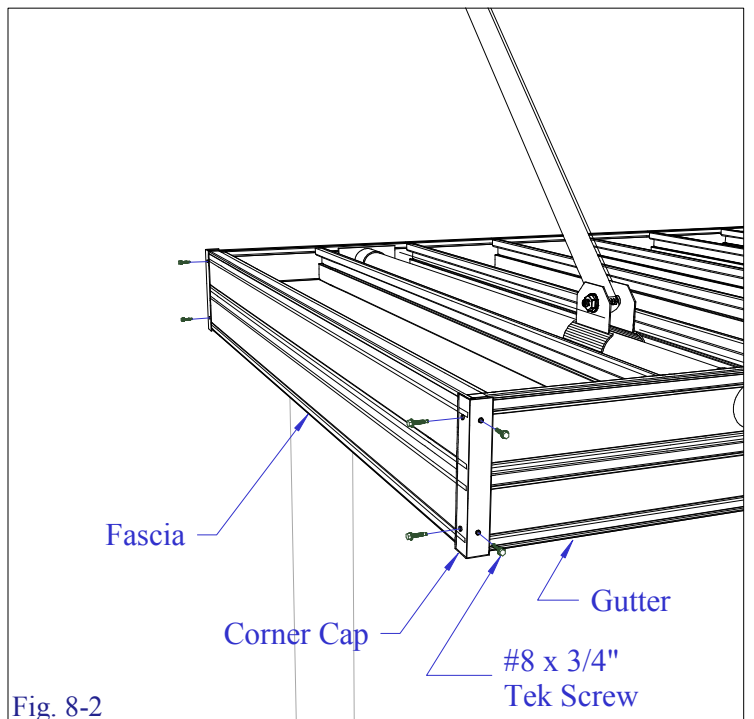


Fig. 8-2

## STEP 9

Work the slide fitting backward or forward to level or achieve the desired pitch (see Fig 9-1) depending which gutter is chosen to drain rain water. Once properly located anchor the slide fitting to the 2" projection tube using 3 - 1/4" x 2 1/2" Bolts & nuts (see Fig. 9-2)

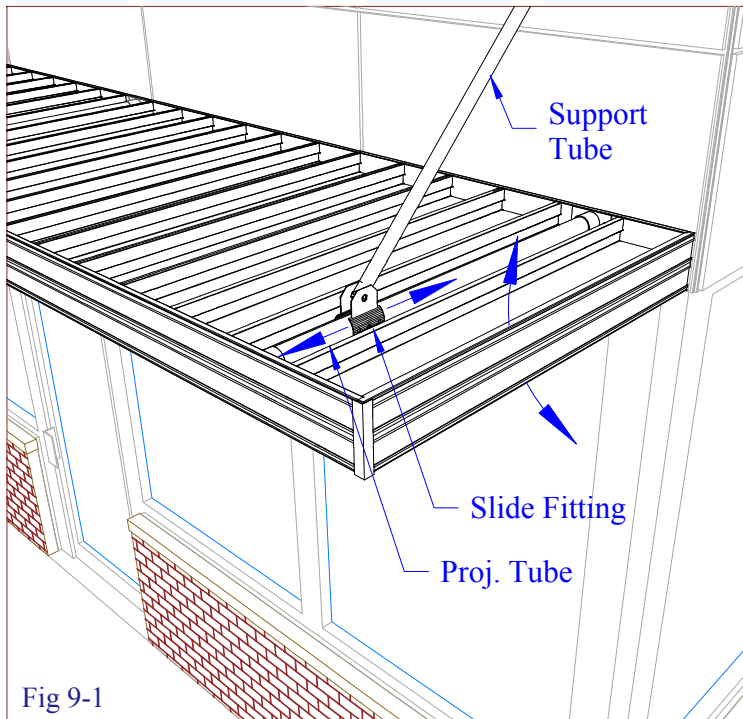


Fig 9-1

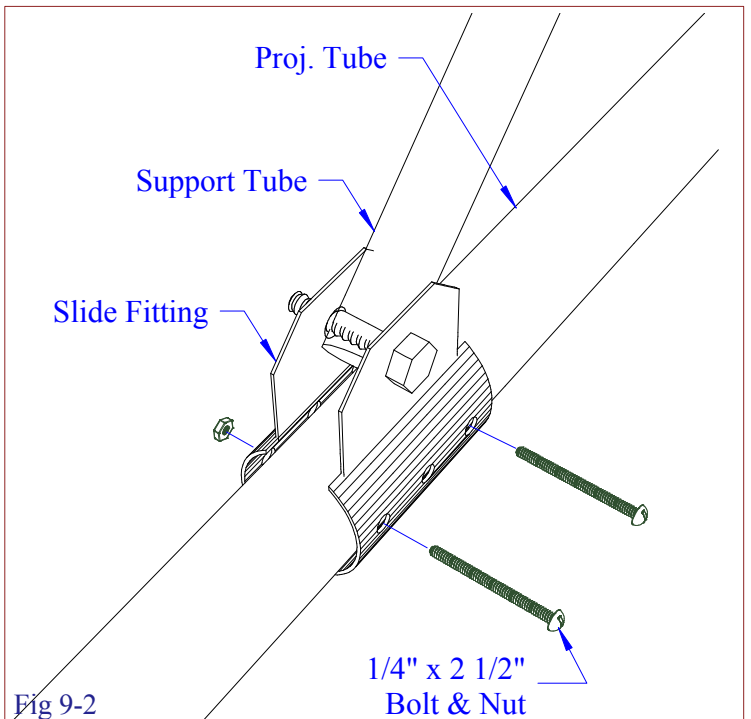


Fig 9-2

## STEP 10

Drill numerous holes in a 2" x 3" pattern in the end of one of the gutters as to relieve rain water run-off. Apply caulking to lip of scupper that faces gutter. Attach the scupper over the pattern of holes using 2 - #8 x 3/4" Tek Screws (see Fig 10-1).

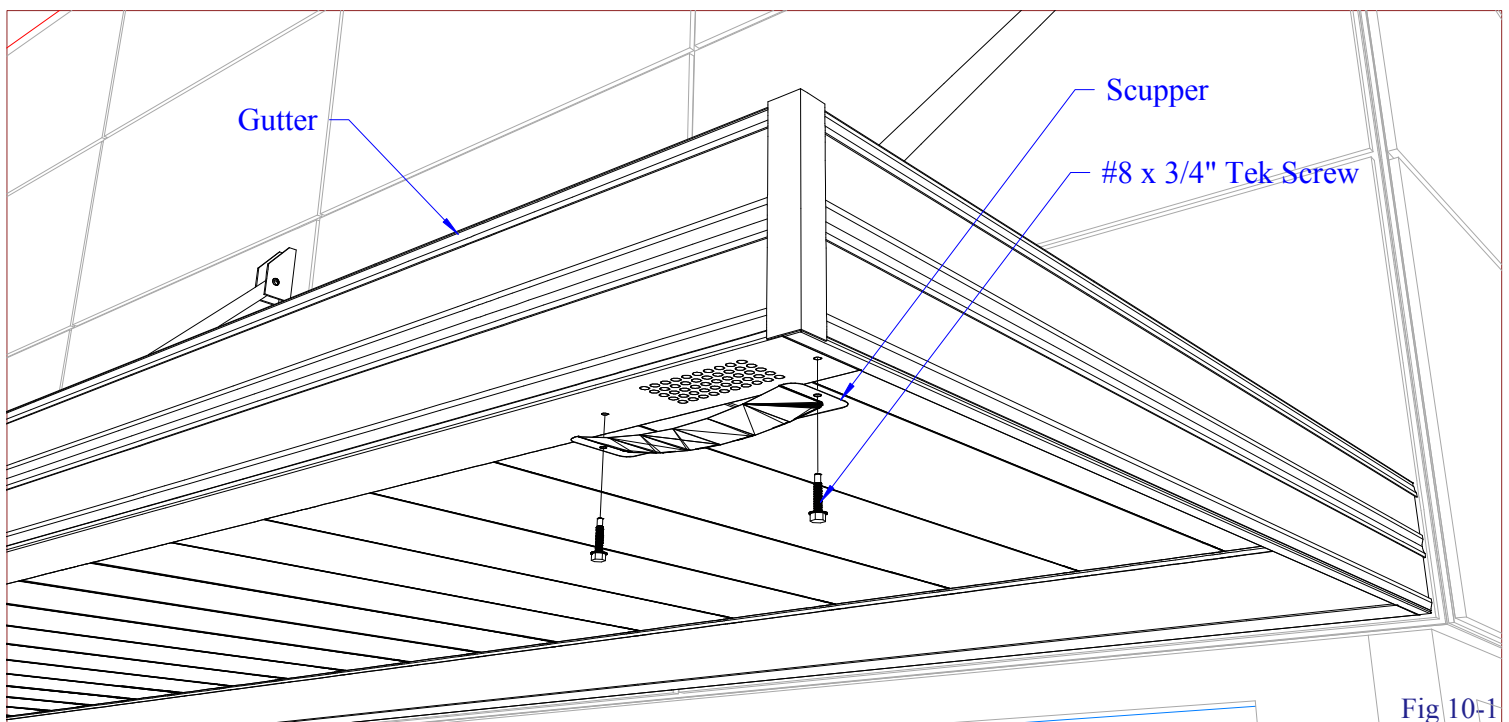


Fig 10-1

## STEP 11

For "Wrap Around" models: When proper pitch is achieved and the supports are secure connect the fascia of one section to the gutter of the other section by placing a gutter cap on top and securing with #8 x 3/4" Tek Screws at 12" O.C. begining 2" from the ends (see Fig. 11-1).

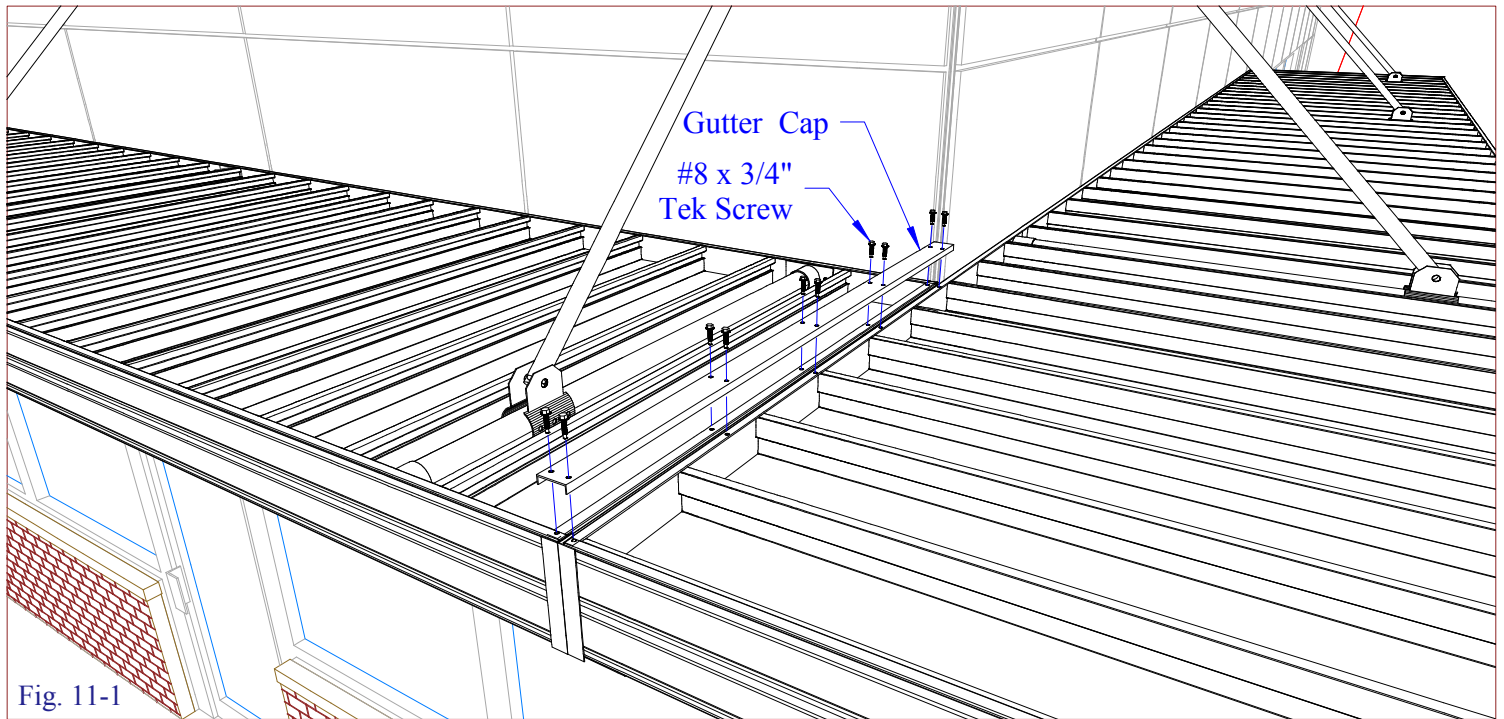


Fig. 11-1

## OPTIONAL DOWNSPOUT ASSEMBLY

Drill numerous holes in a 2" x 3" pattern in the end of one of the gutters as to relieve rain water run-off. Affix the downspout flange over these holes using 4 - #8 x 3/4" Tek Screws. After cutting the downspout tube to the desired length attach the tube to the downspout flange using 1 - #8 x 3/4" Tek Screw (see Fig DS-1). Insert the downspout tube into the downspout elbow and secure with a #8 x 3/4" Tek Screw. Finish by inserting the elbow into the remainder of the downspout tube and secure with a #8 x 3/4" Tek Screw (see Fig DS-2).

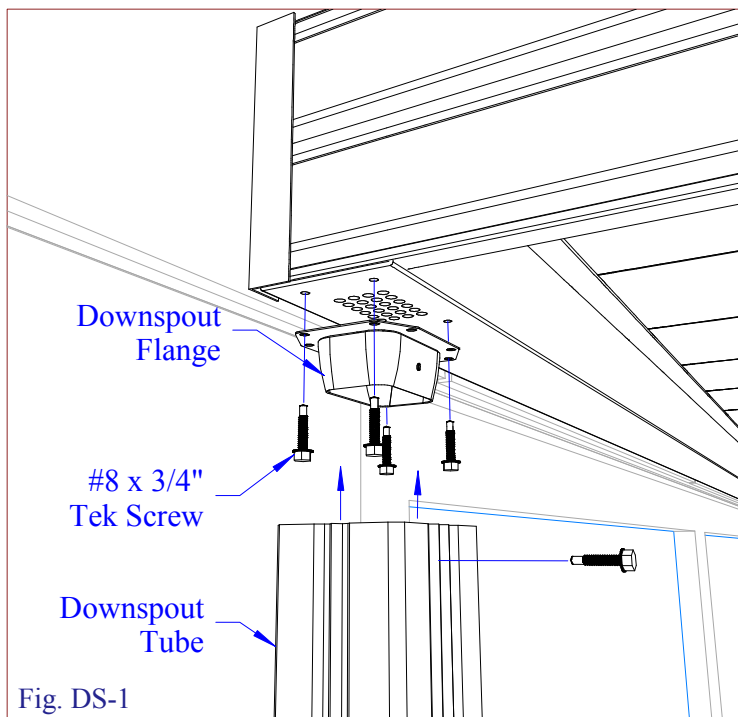


Fig. DS-1

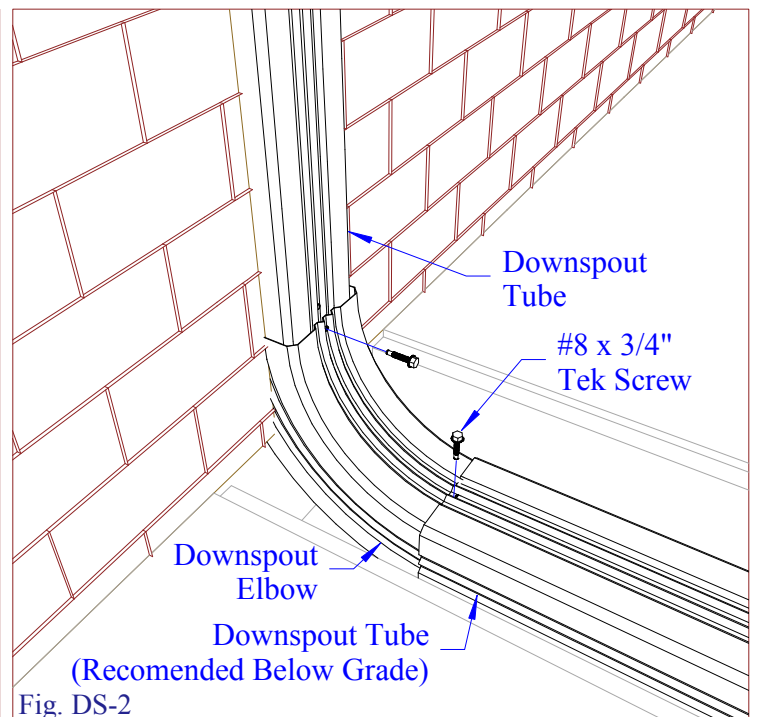


Fig. DS-2