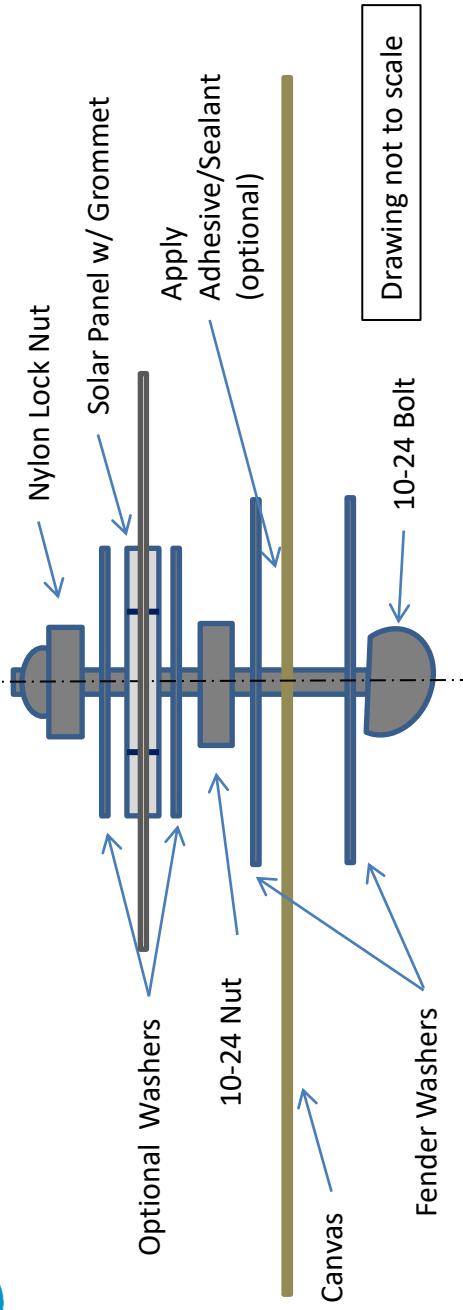


# Flexible Solar Panel Canvas Mounting Kit Assembly



Punch hole with hot tool



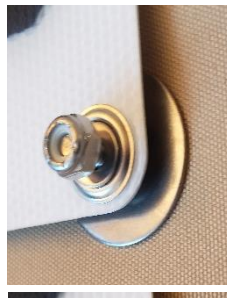
Insert bolt with washer



Apply optional adhesive  
Secure washer with nut

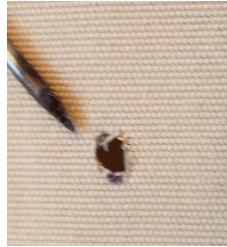
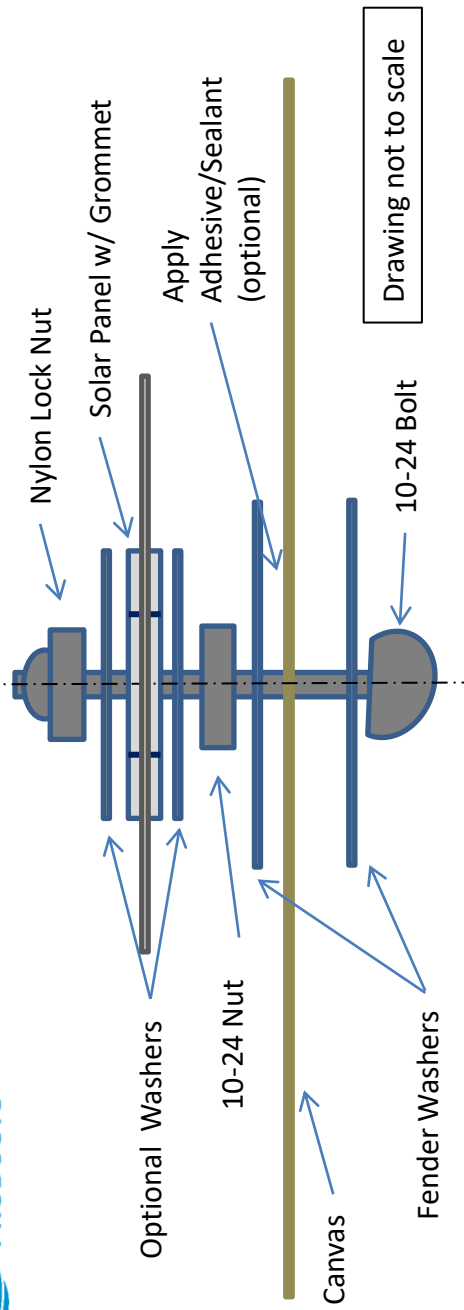


Place washer and  
panel grommet on bolt



Place washer  
and tighten lock nut

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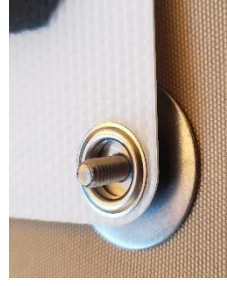
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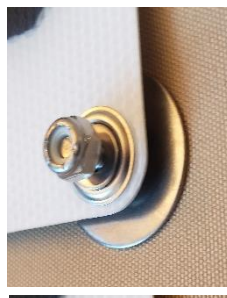
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Apply optional adhesive  
Secure washer with nut



Place washer and  
panel grommet on bolt



Place washer  
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## Attaching Solar Panels to a Canvas Bimini or Dodger Using the “bolt-on” Method

The bolt on kit contains fender washers, washers, nuts and bolts. Refer to diagram to see how the components are assembled.

1. Place the solar panel on the canvas where it is to be mounted. Give it time to be warmed by the sun and nestle into the canvas.
2. Mark each of the grommet holes on the canvas.
3. Puncture the canvas at **one** of the grommet locations with a hole punch or sharp object (nail, all or ice pick). A heated punch will fuse the Sunbrella fabric fibers together strengthening the hole area.
4. Place a fender washer onto the  $\frac{3}{4}$ ” 10-24 bolt and (optional) apply a small amount of adhesive or silicone around the bolt.
5. Insert the bolt with fender washer through the canvas.
6. Apply a small amount of adhesive or silicone around the bolt sticking through the canvas and place a fender washer on the bolt.
7. Tighten a 10-24 nut on the bolt securing the canvas between the fender washers.
8. Place a small washer onto the bolt (optional)
9. Slide the panel grommet over the bolt, place a second small washer onto the bolt and secure the assembly with a lock nut.
10. With one grommet in place inspect the hole positions for the other grommets to be sure they are in the correct position.
11. Repeat steps 3 through 11 for each solar panel grommet.

Note: Some customers have installed insulation between the solar panel and the canvas to reduce heat on the canvas. Foil insulation (Reflectix) available from hardware stores like Home Depot is an excellent product for this. It comes in a roll, is about 5/16” thick and is composed of a layer of foil a layer of bubble wrap type material and a layer of foil. Simply cut to size and tuck it under the solar panel.

Note: Excess wire can be tucked under the solar panel.

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