

Monsoon Four Passenger Rail System

BOM:

- 5) Metal Rails
- 10) M6 Flat Washers
- 10) M6-1.0 X 20 mm Bolts



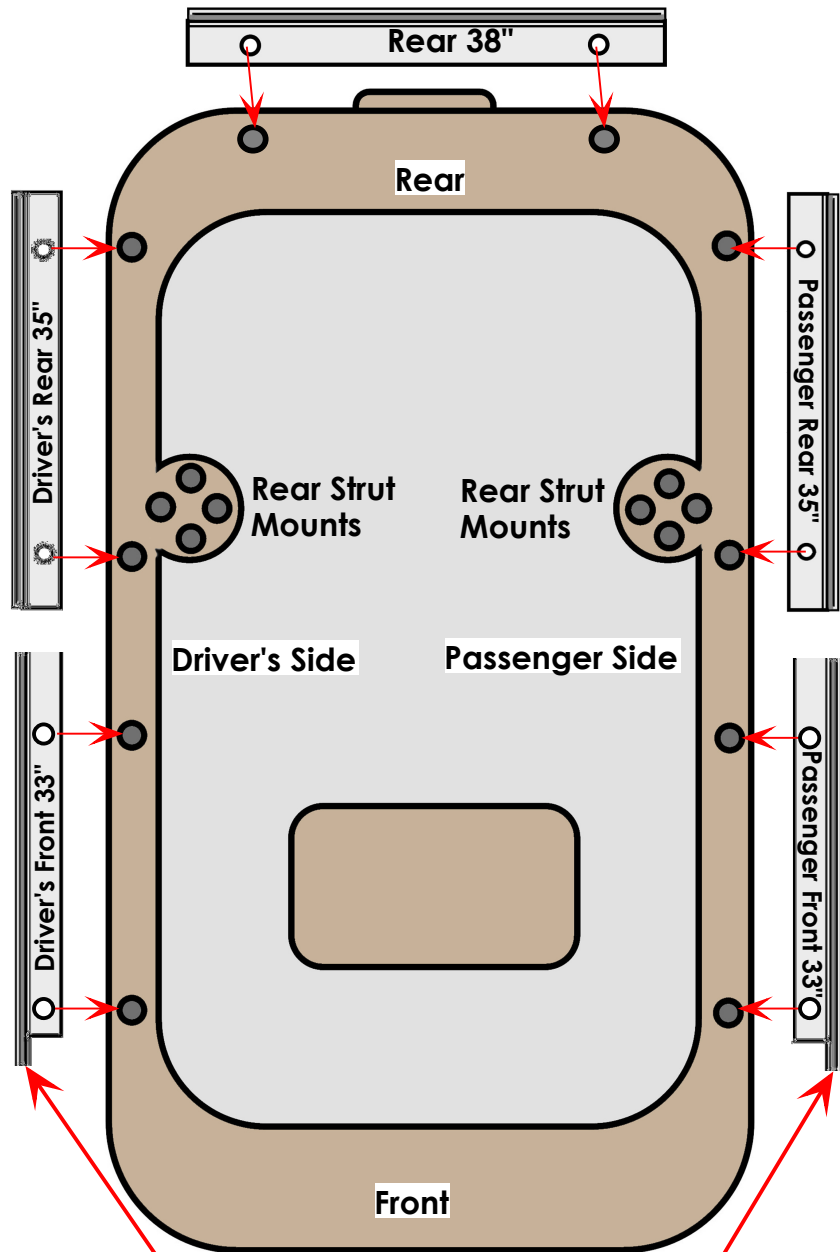
Caution! Wear Eye Protection During Installation.

A) For the enclosure rail system to work correctly, lay out the five rails and notice they are marked Driver's front, Driver's rear Passenger front, and Passenger rear.

B) Bolt the rails to Monsoon top making sure the M6 bolts are only finger tight.

C) Move the side rails up or down to align the rails to the center point. The two side rails should butt directly together. Once alignment is obtained, torque the bolts to 44~60 inch pounds. Over torque can break the roof inserts loose!

D) Notice the rear rail drops down lower than the side rails. By bending the rubber beading at an angle you can feed the rubber bead into rail C-channels. Tech Tip: It is advised to use a round file on the tips of each C-channel to smooth out any sharp edges. This will allow smoother insertion of the rubber bead into C-channels.



As Viewed From Underside

2" Extensions Go Forward



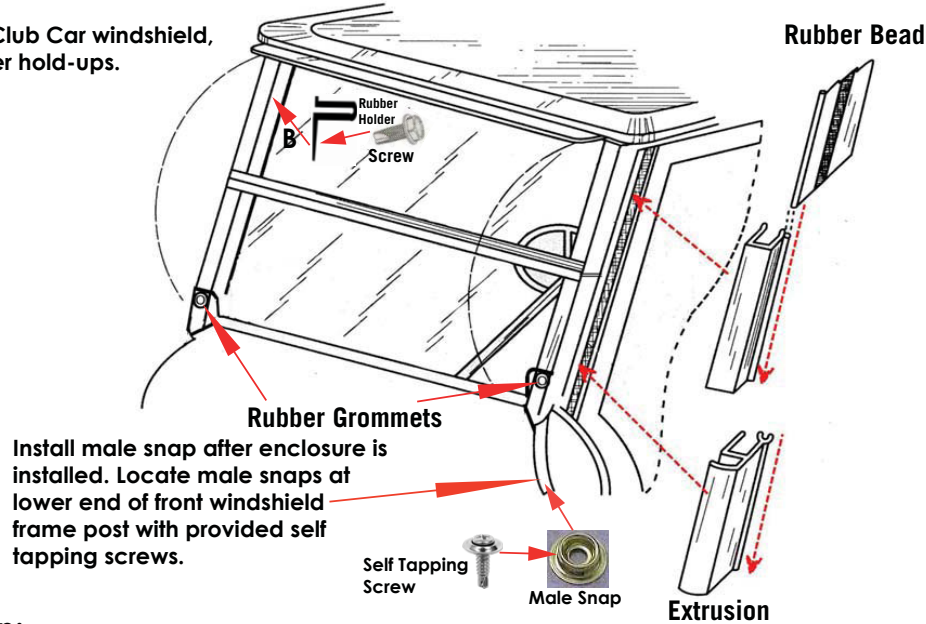


Windshield/C-Channel Installation

- Parts In This Kit Consist Of:**
- 2) bottom C-channel extrusions 11.5"
 - 2) top C-channel extrusions 13"
 - 2) windshield rubber hold-ups
 - 2) self tapping screws
 - 2) male snaps/screws

Lay a towel or cardboard on floor for C-channel installation onto the windshield. Do not remove protective film from the windshield until windshield is completely installed. This will preserve the windshield for warranty purposes. As shown in "Illustration A"; lightly tap with a soft hammer the 11.5" C-channel extrusion onto the bottom half of windshield slightly above the notch. With extrusions in place push windshield onto the windshield frame. Do not force into place! Start with the lower edge and push upwards feeding extrusions the over front struts. Once into place reinstall rubber grommets. With the windshield in the down position install 13" top C-channel extrusions slightly above windshield hinge.

Install upper rubber windshield hold-ups to inside using supplied self tapping screw (area B).
 Note: When using Club Car windshield, use Club Car rubber hold-ups.



Rubber Bead Installation:

Feed enclosure rubber beading into the top C-channel extrusion. Using both hands slowly guide rubber bead down the C-channel. Use one hand to guide and one hand to push downward into place. Repeat this procedure until the rubber bead is through the entire C-channel arrangement. The rubber beading is quite flexible and can be bent to an angle needed to enter the C-channel.

Tech Tip: In difficult areas you can push the rubber beading into C-channel, but use care and do not use extreme force. To do this, use your thumbs and push upward while pressing inward on the beading.

Technical Note: Cars using a winged windshield or DOT style must use a flex rail (P/N 45587) in the inside of front top/windshield frame for zipper mounting. This is due to overhang and hinging. The flex rail pieces will measure 30". You will need to use the supplied self tapping screws to secure the rail to the front frame (strut).

