



PART NUMBER	DESCRIPTION	QUANTITY
A	¼"-20 X 1" MACHINE SCREW	28
B	¼" LOCK WASHER	28
C	¼" FLAT WASHER	28

STEP 1 – LAY OUT THE SIDE RAILS AND CROSSBARS USED IN THE RACK ASSEMBLY (FIGURE 1.1).

STEP 2 – USING THE CROSSBAR HARDWARE (FIGURE 1.2), INSTALL THE CROSSBARS TO THE SIDE RAILS (FIGURE 1.3).



FIGURE 1.1

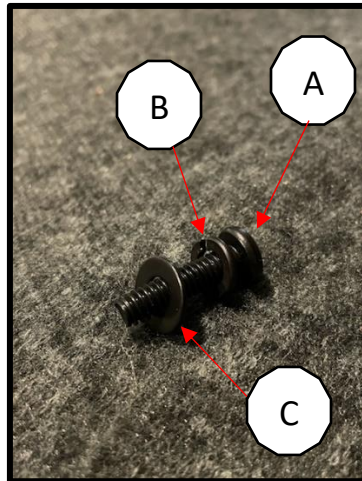


FIGURE 1.2



FIGURE 1.3

FRONT DEFLECTOR PARTS LIST

PART NUMBER	DESCRIPTION	QUANTITY
B	¼" LOCK WASHER	10
C	¼" FLAT WASHER	10
D	¼"-20 X ½" MACHINE SCREW	10
E	10 SERIES TNUT (1/4"-20)	10

STEP 1 – INSTALL THE WIND DEFLECTOR HARDWARE AS SHOWN BELOW IN FIGURE 2.1. THREAD THE MACHINE SCREWS SLIGHTLY INTO THE TNUTS.

STEP 2 – LAY THE DEFLECTOR UPSIDE DOWN ON A FLAT SURFACE (FIGURE 2.2) AND FEED THE TNUTS THROUGH THE EXTRUSION AS YOU SLIDE IT DOWN THE DEFLECTOR.

STEP 3 – NOW THAT THE NUTS ARE ALL FED THROUGH THE EXTRUSIONS, TURN THE ASSEMBLY OVER AND TIGHTEN THE MACHINE SCREWS UNTIL THE LOCK WASHERS ARE COMPRESSED (FIGURE 2.3).

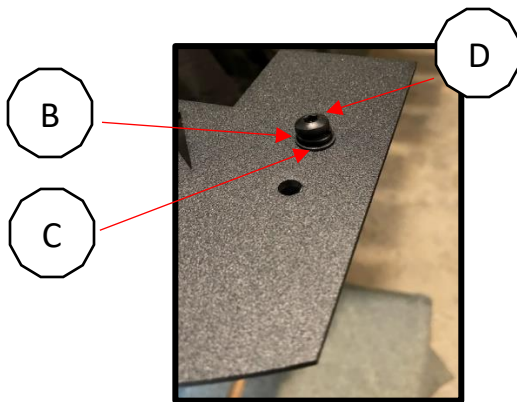


FIGURE 2.1

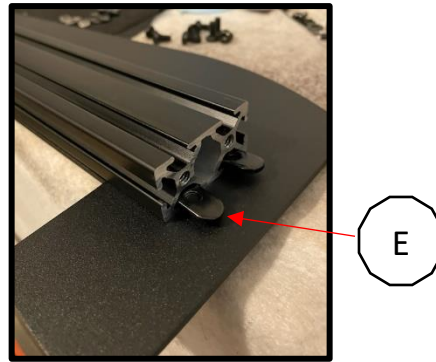


FIGURE 2.2



FIGURE 2.3

STEP 4 – THE WIND DEFLECTOR IS NOW READY TO BE BOLTED TO THE ROOF RACK (FIGURE 2.4).



FIGURE 2.4



Locate the rubber trim along the roof and remove on both sides.



Locate the mounting holes, these will be covered by an adhesive sticker. Remove the sticker.



Mark the trim where the spacers will sit and use a  $\frac{3}{4}$ " drill bit or hole punch to make the holes for the aluminum spacers.



An alternative to drilling or punching holes in the trim is through cutting on either side of the spacer.



Use a piece of tape and mark the outer edges of the mount locations as shown above.



Re-install the trim and transfer your marks onto the trim to mark the cuts. Cut through the trim in the marked locations and then re-install. Use double sided tape as needed to secure the trim.



After drilling the holes, Remove the trim and apply a small amount of silicone or RTV.

ensure



Re-install the spacers and trim, the rack is now ready to be lifted onto the vehicle. (An extra set of hands may be needed for this step.)



You can now tighten all (10) mounting bolts. Double check the remaining fasteners as well to ensure they are tight. It's recommended to periodically check all fasteners to

tightness.