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PASS-2-TAH15

PASS[®] Bumper System Installation Instructions



- 1: Knotch out lower fascia cover (use razor knife, Dremmel or saw). **FIG.1**
- 2: Install PASS brackets through the cut out and into factory frame. Align PASS bracket pem nuts with holes in frame. Install the inside facing ½"- 13 bolts only. Tighten these bolts. **FIG.2**
- 3: Install the outside facing ½"-13 bolts through the frame rail and leave loose.
- 4: Place shims to fill the space between the PASS bracket and factory frame (Outside Edge). **FIG.3**
- 5: Be certain that the alignment shims are tight to the mount bracket and factory frame (you may need to gently tap in shims with a flat head screwdriver and hammer). Tighten all bolts.
- 6: Measure distance between PASS brackets and test fit PASS bumper. **FIG.4** If you are off more than a ¼" when fitting PASS bumper to brackets you will need to re-shim accordingly. (i.e. move shim from outside to inside of frame rail). **Very important:** *DO NOT use excessive force to fit PASS Bumper onto mounting brackets. This can cause the sides of the PASS Bumper to spread apart and cause damage to the PASS Bumper.*
- 7: Mount the PASS bumper to the brackets using 3/8 hardware. Level the PASS Bumper and fully tighten all bolts. Be certain the shims are tight and PASS brackets do not move.

SEE LAST PAGE FOR ADDITIONAL "XL" MOUNTING INSTRUCTIONS

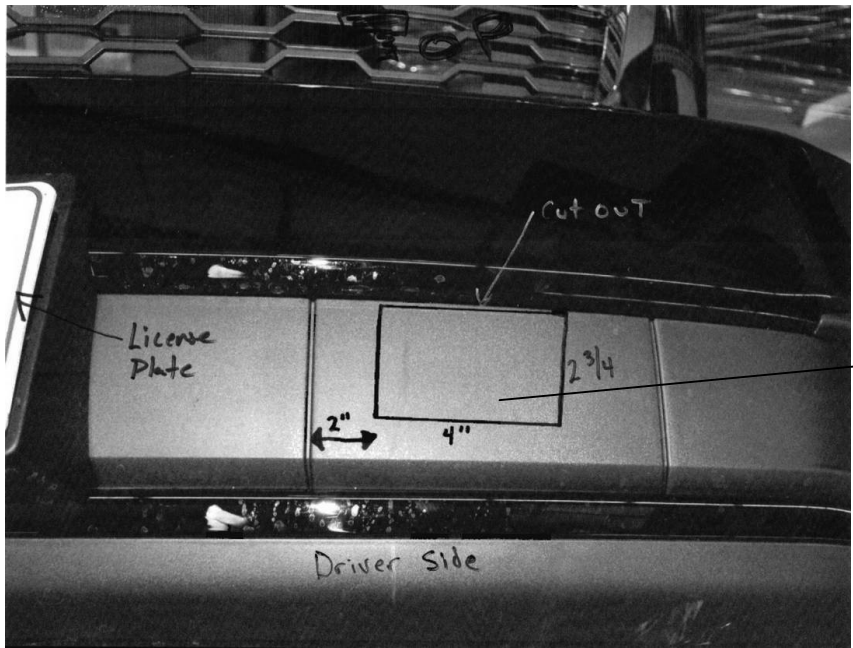


FIG.1
Knock out both
sides of lower fascia
as shown



FIG.2
No shims toward
inside of vehicle



FIG.3
Passenger side shims
installed toward
outside of vehicle

ADDITIONAL "XL" MOUNTING INSTRUCTIONS

If using the XL version install the (2) supplied upper stability brackets. (*See Pictures Below*)



PASS Bumper

**Factory bolt.
Both sides of vehicle**



**Install upper stability
bracket through grill.
Both sides of vehicle**