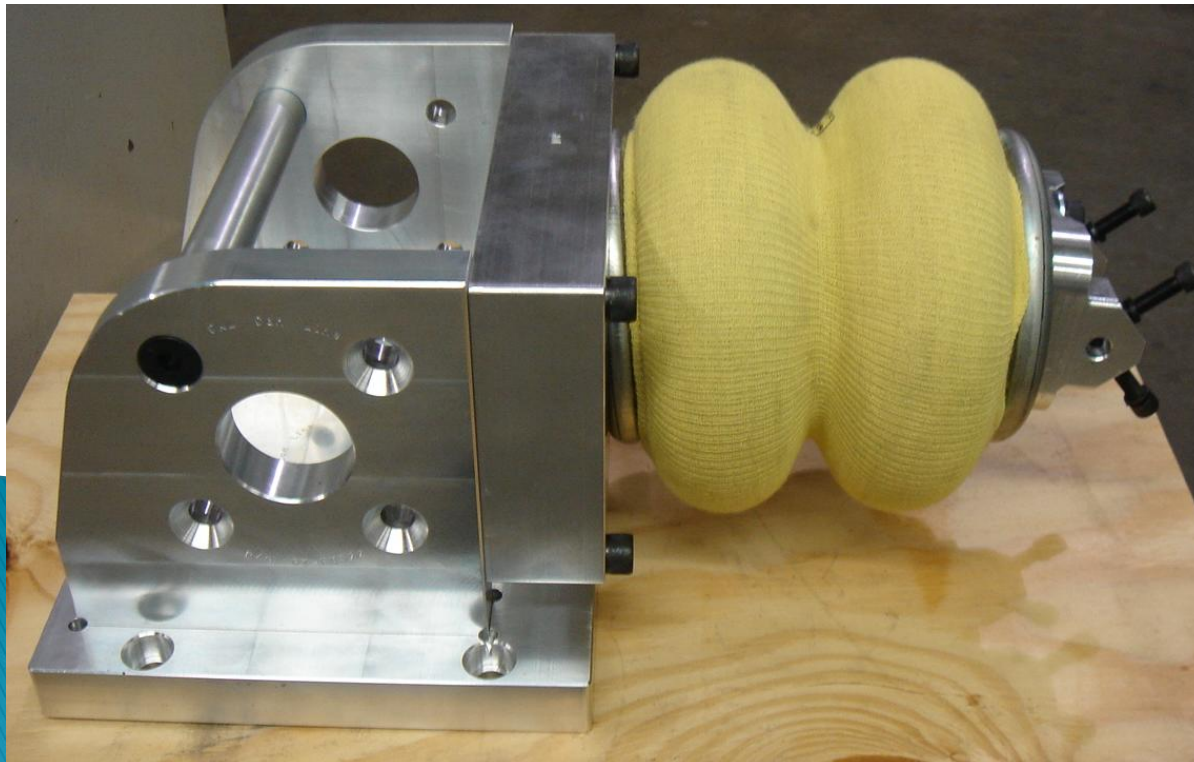




Airbag installation & Set up

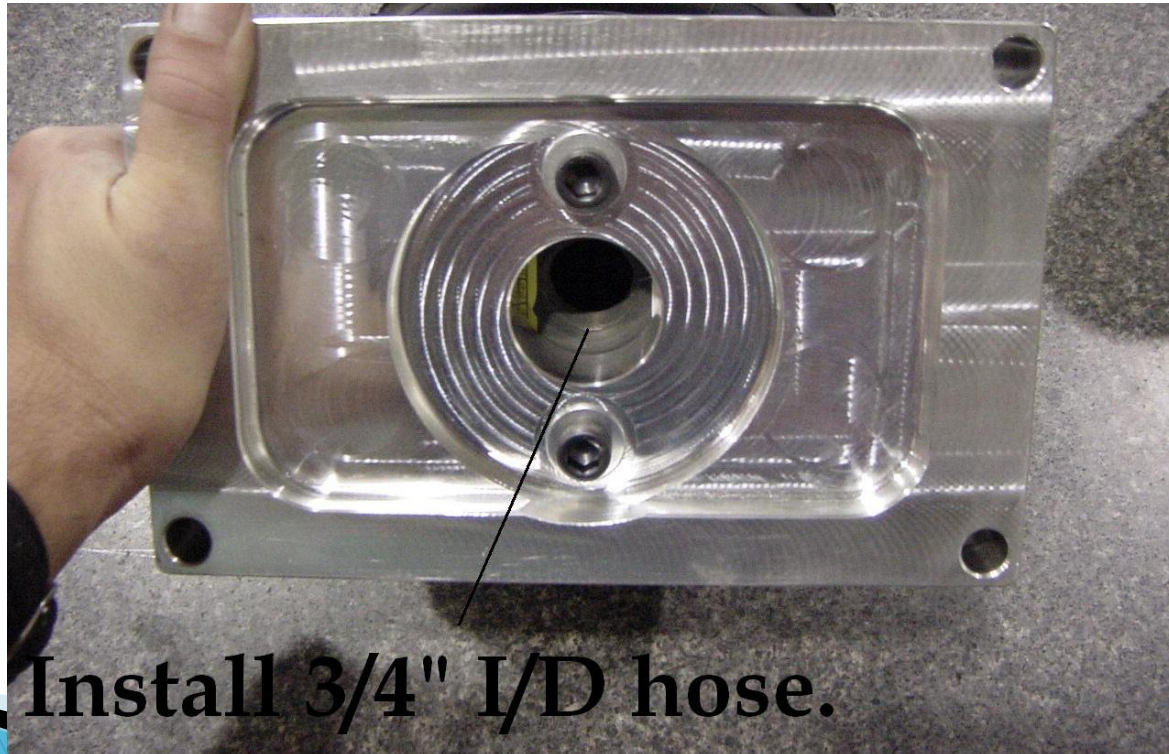




- ▶ Remove the old air cylinder and trunion mount.
- ▶ Be sure that the airbag angle plate is installed correctly. The plate should be installed so the angle of the airbag slants up.



- ▶ Next install a $\frac{3}{4}$ " pipe hose fitting into the inlet hole of the airbag.
- ▶ Note: A $\frac{3}{4}$ " I /d hose is recommended to be used to feed the airbag or excessive heat may be generated. A surge tank with a bleeder valve is also recommended.



Install $\frac{3}{4}$ " I/D hose.



- ▶ Ensure the Airbag mounting surface in the Bodymaker is clean and free from burrs or sharp edges.
- ▶ Install the 4 mounting bolts to the trunion and leave them metal to metal contact.





- ▶ Bolt the pushrod to the airbag nose piece. The airbag nose piece has the same angle milled into it as the angle plate. Be sure the nose piece is installed correctly with the thick section towards the top.





- ▶ Connect the air line to the airbag and apply 100 PSI.
- ▶ Set the Bodymaker to LOW CAM.





- ▶ Using the head space adjustment screw, move the airbag trunion forwards or backwards to adjust the airbag length to 6.5" for 7th Generation cams or 7.25" for 6th Generation cams.
- ▶ Note: to determine what generation of cams you are running measure the amount travel on the redraw carriage 7th gen has 2.062" (2 1/16") and 6th gen has 2.625" (2 5/8").





- ▶ Tighten the head space adjustment screw and the 4 trunion mounting bolts.