

Pneumatic Riveter (Part No: P-RIV)



The pneumatic riveter supplied by Zenith Aircraft Company comes with custom machined heads for the 1/8" and 5/32" Avex blind rivets, and is supplied with an air pressure regulator.

Install the pressure regulator as shown on left, and use it to minimize the amount of "kick-back" when pulling rivets. Excessive kick-back will damage the aluminum material around the rivet.

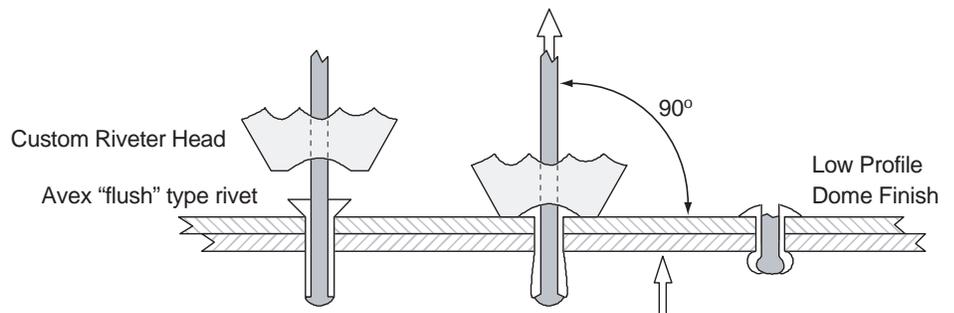
Recommended Air Pressure:

1/8" Rivet (A4): 32 PSI

5/32" Rivet (A5): 46 PSI

Before pulling a rivet, make sure that the correct riveter head is being used, and that the rivet is well seated in the hole: Hold the riveter firmly against the rivet and riveting surface and **perpendicular** to the riveting surface.

After a rivet has been set, check that it is properly seated and that the riveter head has not marred the material around it.



NOTICE:

This pneumatic riveter is designed for 1/8" and 5/32" blind rivets.

DO NOT OPERATE WITH AIR PRESSURE IN EXCESS OF 90 PSI.

DO NOT USE IT FOR PULLING LARGER DIAMETER RIVETS OR STAINLESS STEEL RIVETS.

THIS WILL DAMAGE OR BREAK THE RIVETER, AS SHOWN AT LEFT.

PROBLEM: Riveter does not work as it should, the trigger has to be pulled twice before it sets a rivet.

SOLUTION: Tighten the 2 jam nut on the shaft.



Connect the airline and pull the trigger, hold down the trigger. The next step is to tighten the 2 jam nuts.



Shaft with Jam nuts.

Remove the back cover



CAUTION
There is a **SPRING** under cover pushing up on the cover.

First loosen the 4 Allen screws. Then Push down on the cover with one hand to remove the 4 Allen screws.

Leave 2 to 3 thread visible, then tighten the Jam nuts against each other.