

Rivet Tool Instructions:

The RAPCO RA825 rivet tool is designed for use with tubular brass rivets in the installation of organic brake linings.

For ease of operation the base of the tool is designed to be clamped in a vise.

Removal of old rivets.



1. Place the punch on bottom of the screw making sure the anvil is removed from the base of the tool.
2. Position brake back plate or pressure plate in tool with lining on bottom and align rivet with punch. Turn the T handle to screw the punch downward and push out the old rivet.

Installation of new rivets.



1. Before installing new rivets inspect and clean the back plates and pressure plates. Make sure that the mounting surfaces are flat and the rivet holes are round and have not developed a lip of metal around them. This can cause cracking of the linings, improper heat transfer, or a squealing sound.
2. Make sure that the punch is removed from the screw to expose the flaring tool which is machined into the tip of the screw.
3. Place the large diameter of the anvil into the hole in the base of the tool.
4. Insert the rivet into the large hole on the front side of lining and then through the hole in the flat side of the back plate or pressure plate.
5. Hold the lining and plate with the rivet head on the bottom, then place the rivet head onto the anvil.
6. Turn the T handle of the screw to allow the flaring tip to center on the rivet.
7. Continue tightening the T handle to flair the rivet.
8. To determine when the rivet is properly seated, continue applying pressure to the T handle while moving the lining and plate assembly from side to side. When it starts to become hard to rotate it is properly seated.