

Electric Compressor Piston Rebuild Instructions



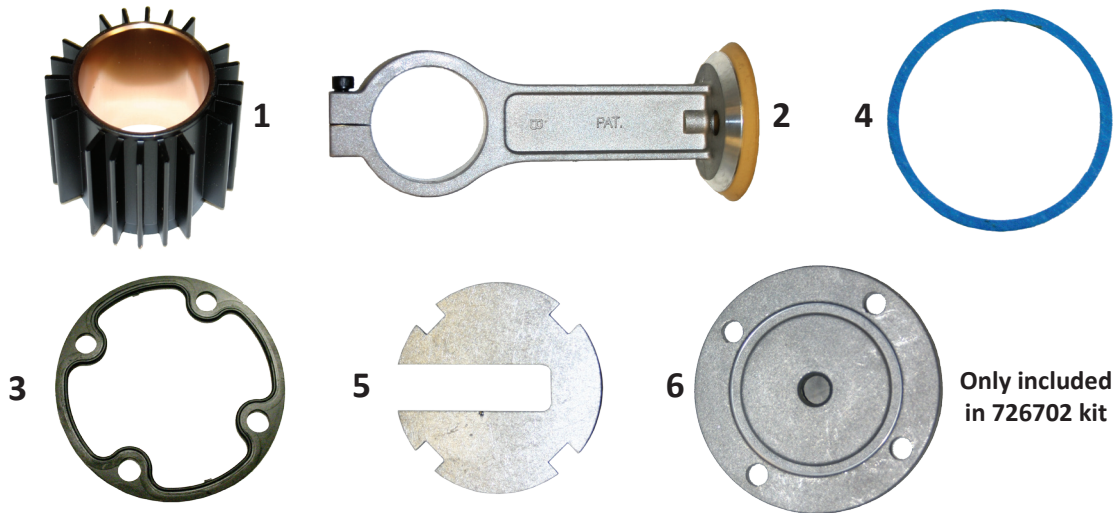
Part# 726701, 726702

Please use the following instructions to rebuild your compressor.

Header Plate Replacement (6) is only included in the kit number 726702.

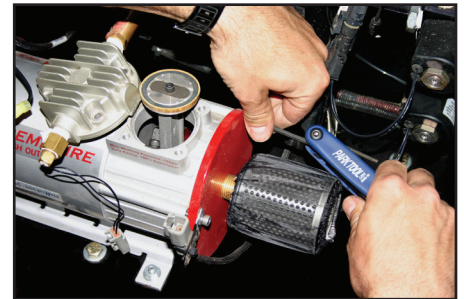
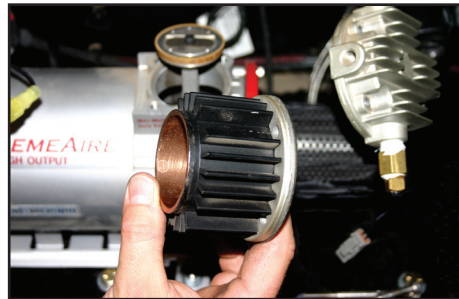
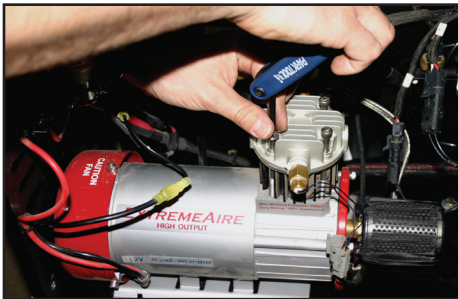
Parts List

1. Cylinder
2. Piston
3. Header Gasket
4. Cylinder Gasket
5. Piston Gauge
6. Header Plate
(only with 726702)

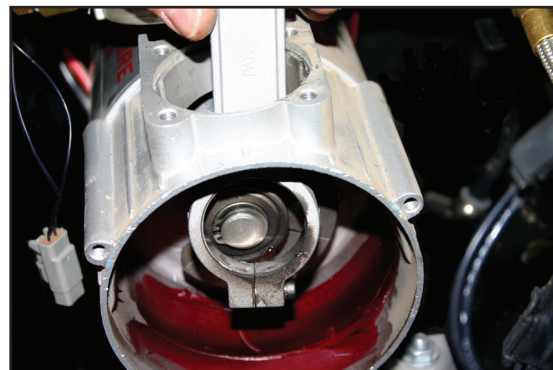
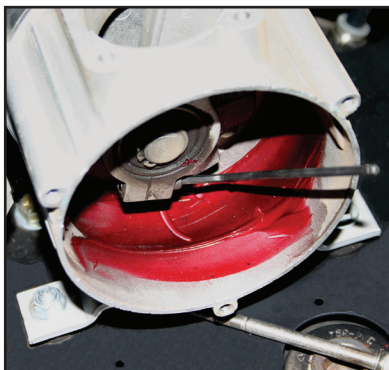


Only included
in 726702 kit

- 1 Loosen the four screws on the Header with a 5mm Allen wrench. Remove Header and pull cylinder off the piston. You might have to remove the Header plate from the cylinder because there is a heat sensitive gasket between them. Loosen the three screws on the end plate with 4mm Allen wrench and remove end plate. **Make sure to clean off any residue of older gasket and dirt.**

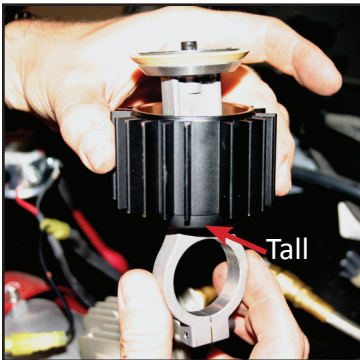
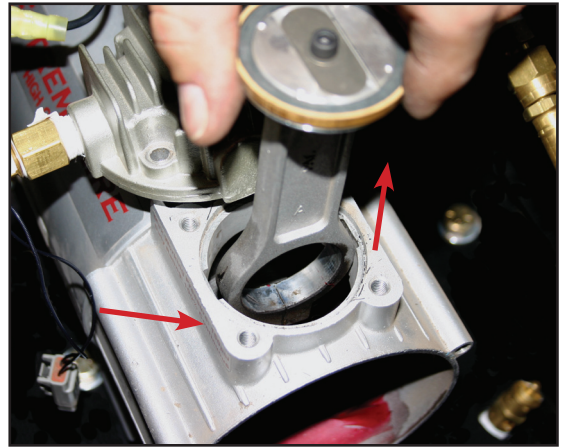


- 2 Once the end plate is removed you will see the piston clamp with a set screw. Loosen set screw with 3mm Allen wrench and move piston clamp off of main drive shaft.

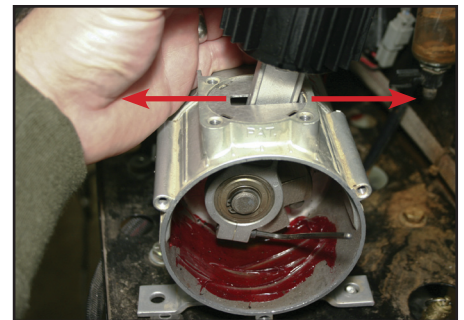
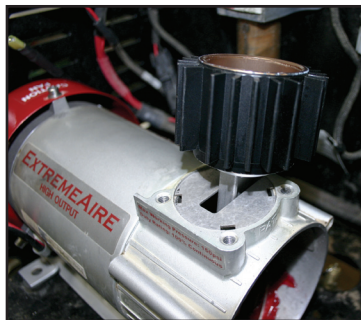


726701, 726702 Rebuild Kit (Continued)

- 3 Remove the piston by aligning the clamp with the slots in the compressor housing. Now you can pull piston up and out.
- 4 Insert new piston into new cylinder and make sure you go from the short ridge to tall ridge on the cylinder. Work the piston down until it is seated in the cylinder. Place the new piston in compressor housing the same way the old one was removed. Line the slots up and let the piston slide down between them.



- 5 Insert the piston gauge and line it up with the four screw holes. Work the piston back and forth until it is seated center with the gauge. You do not want it to be rubbing on either side of the gauge. Tighten the set screw and check to see if piston is rubbing. Repeat the process till piston is clear and set screw is tight. **Remove the gauge and discard it.**



- 6 Place the blue gasket on the header plate. Move cylinder down and line it up with the four screw holes. **BEFORE INSTALLING GASKET, MAKE SURE ALL RESIDUE IS CLEANED FROM HEAD VALVE PLATE.** Place the header plate on the cylinder and place header gasket on header plate. Replace the header top and tighten the four screws in a basic cross pattern. **Do not overtighten.** Replace the end plate and tighten the screws. Reconnect any wires or plugs that you might have undone during this process.

