

726581 Update Kit

Description: Update kit for 12 Volt Electric Compressors

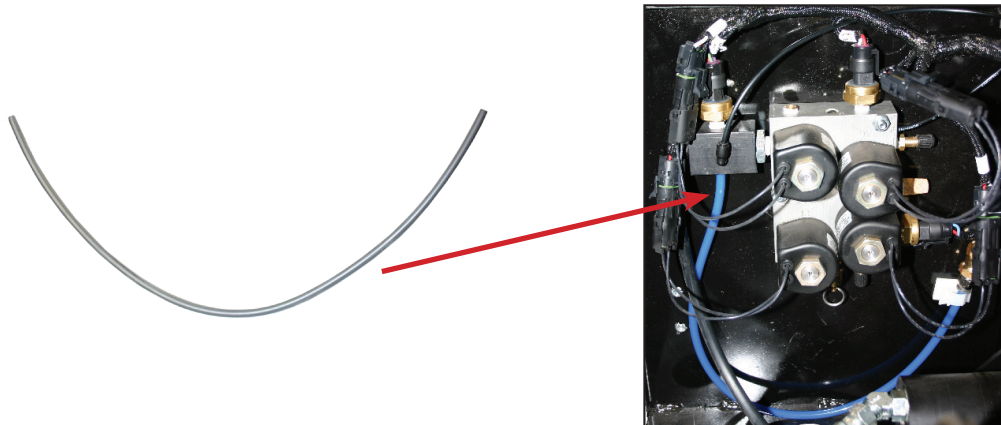
P/N 726000 S/N thru and including 0109030449

P/N 726010 S/N thru and including 0209030308

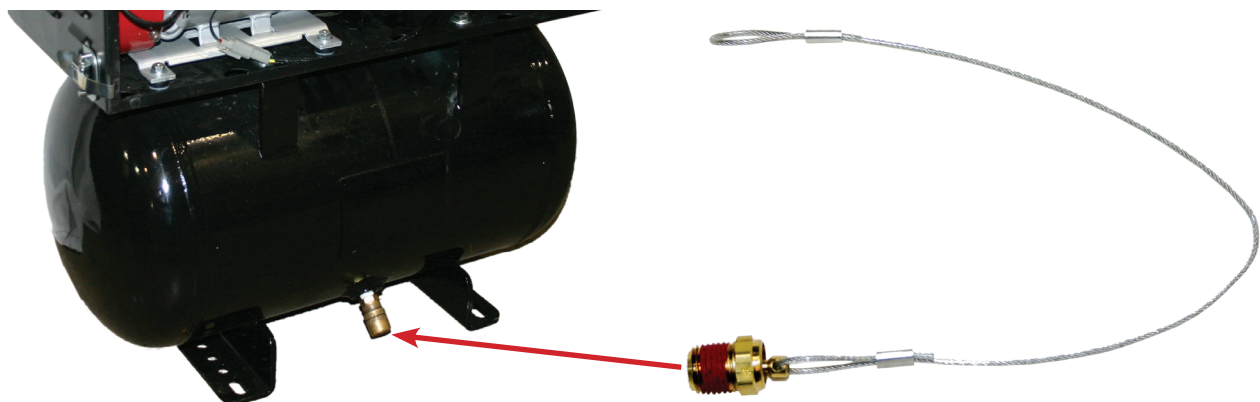


Includes: 1) Auxiliary hose
2) Condensate Drain
3) 50 Amp Anderson Power Products housing
4) Replacement Filter
5) Compressor Rebuild Kit

Please replace the ¼" blue auxiliary hose in your AirForce compressor with the ¼" gray hose provided in this kit. The gray hose has a higher pressure and temperature rating to ensure against hose deformation.



Please replace the condensate drain at the bottom of the AirForce air tank. The original drain had an issue with the o-ring becoming dislodged if the stem was pushed at certain angles.



726581 Update Kit (Continued)

In the manufacture of the 12 volt compressor power supply harness, two different brands of connectors were used. Due to better performance by the Anderson Power Products connector we are replacing the AMP connector housings coming from your tractor cable. If the hosing on your cable has the AMP Tyco brand on it, please replace the plastic housing with the supplied housing from Anderson Power Products. The original metal terminals will still be used. Use a flat headed screw driver to loosen terminals from the connector.

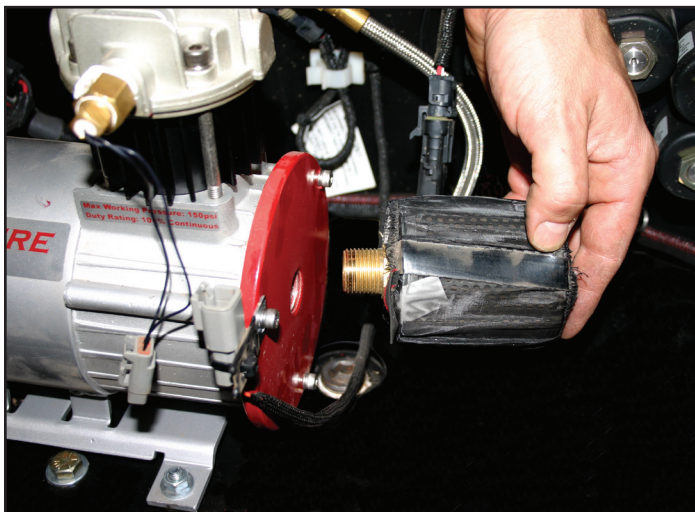


Old Connector



New Connector

Please replace your air filter on your AirForce compressor. Reuse the precleaner sock from the original filter. The new filter has a different assembly method which will ensure better filter performance.



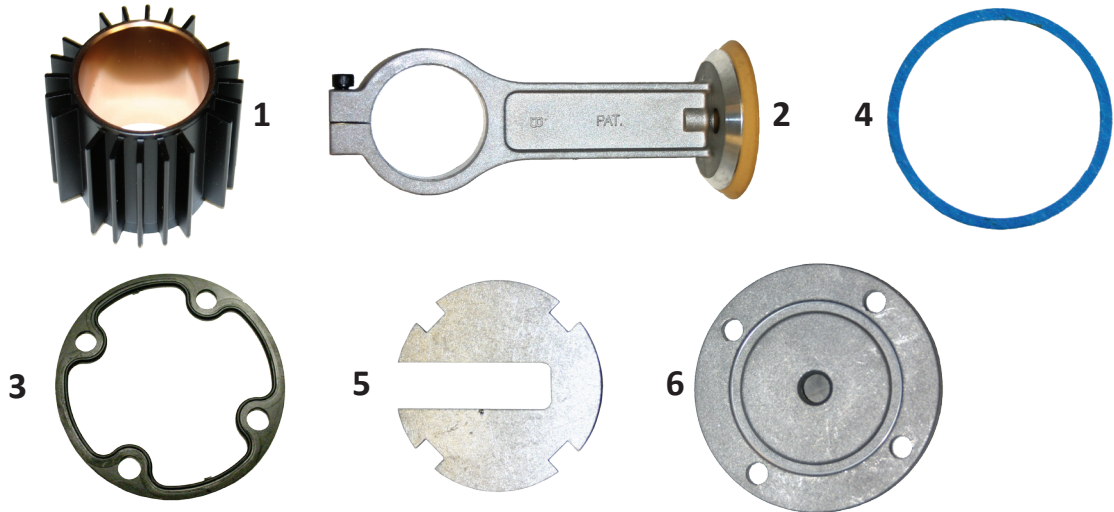
726581 Update Kit (Continued)

Electric Compressor Piston Rebuild Instructions

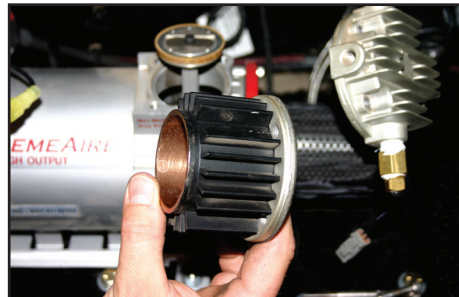
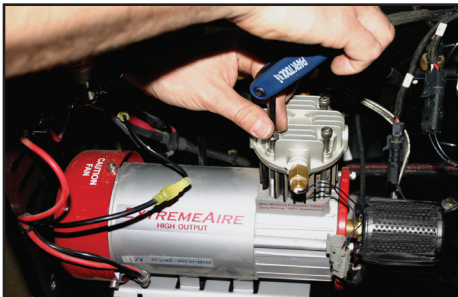
Please use the following instructions to rebuild your compressor.

Parts List

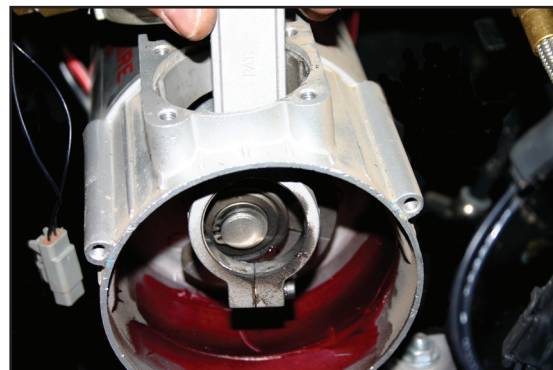
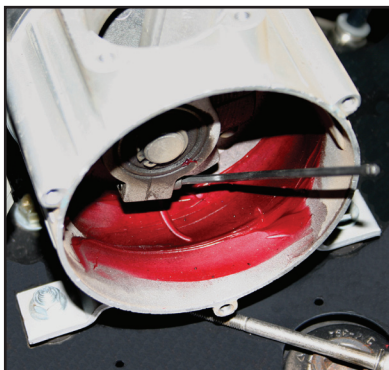
1. Cylinder
2. Piston
3. Header Gasket
4. Cylinder Gasket
5. Piston Gauge
6. Header Plate



- 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.**

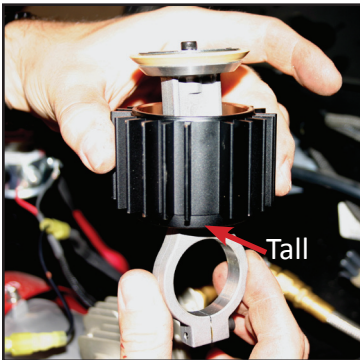
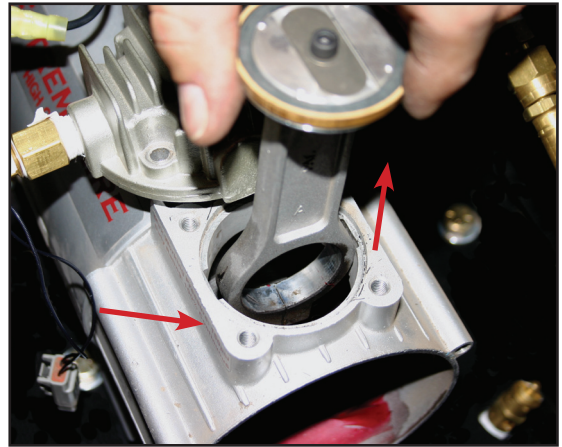


- 2 Once the end plate is removed you will see the piston clamp with a set screw. Loosen set screw with 3mm Allen wrench and move piston clamp off of main drive shaft.

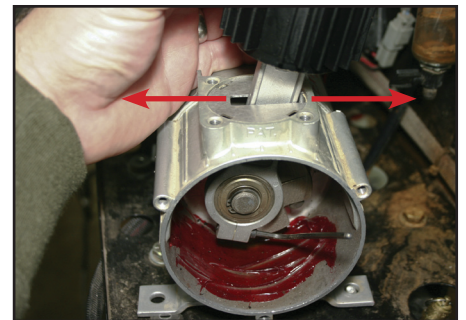
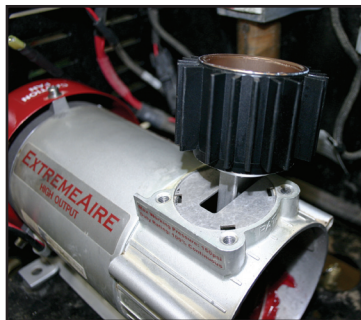


726581 Update Kit (Continued)

- 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.

