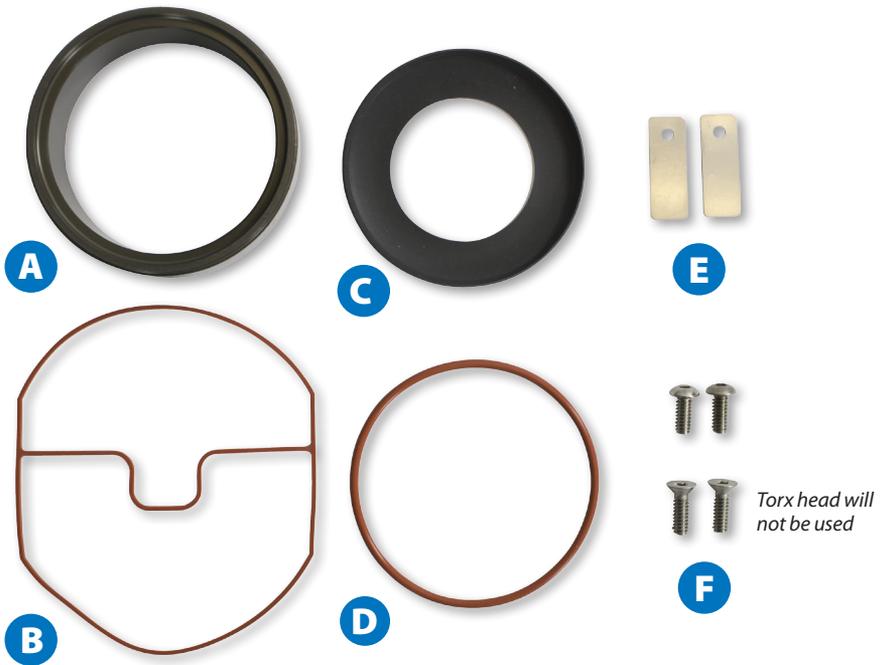


**INSTALLATION INSTRUCTIONS**



**What's Included:**

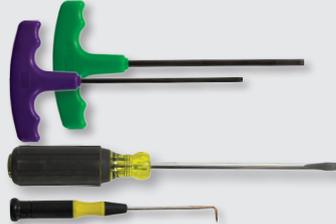
- A** Cylinder Sleeve
- B** Cylinder Gasket
- C** Piston Cup
- D** O-Ring Gasket
- E** 2 Leaf Valves
- F** 4 Screws (*The 2 with the Torx head will not be used*)



Watch the installation video at  
[airmaxeco.com/InstallRP25](http://airmaxeco.com/InstallRP25)

## Tools Required:

- 5/32" allen wrench
- 1/8" allen wrench
- Flat head screwdriver
- Small Pick Tool



# Installation of your RP25 Rocking Piston Compressor Maintenance Kit

**Warning:** Always unplug the unit before any maintenance.

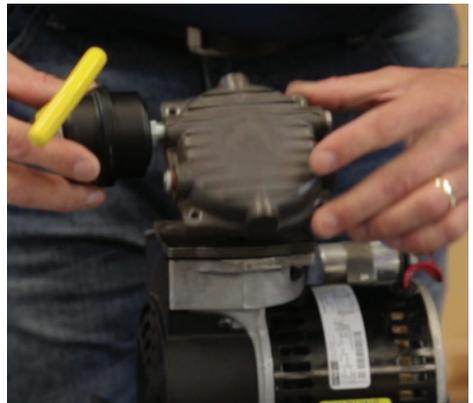
## Step 1

Use a 5/32" allen wrench to remove the four screws holding down the cylinder head.



## Step 2

Remove the cylinder and head cover and set to the side.



### Step 3

Remove and discard the old cylinder sleeve.



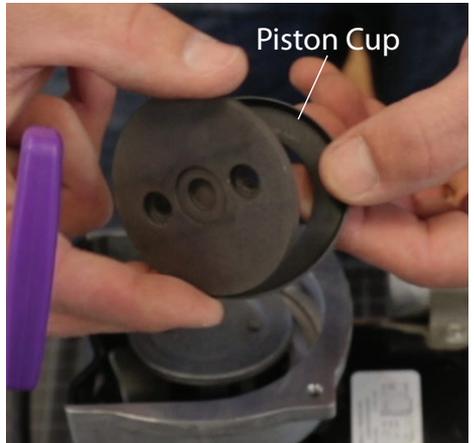
### Step 4

Use a 1/8" allen wrench to remove the two screws on the piston.



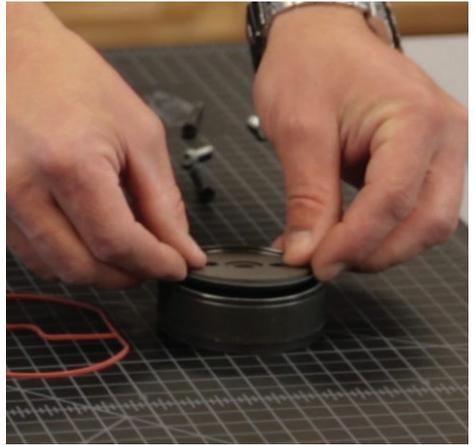
### Step 5

Remove and discard the worn piston cup and install the new one.



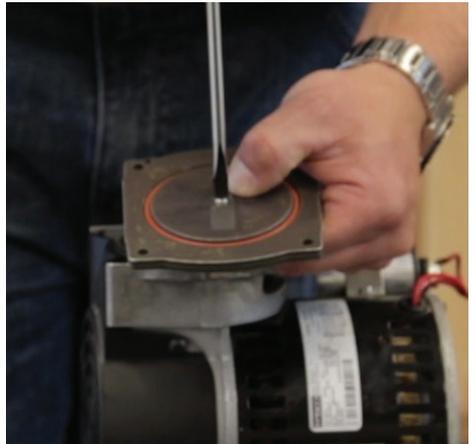
## Step 6

Firmly push the piston into the cylinder sleeve. Flip over to ensure the piston cup is properly aligned within the cylinder sleeve. Reinstall using the two new screws from your maintenance kit.



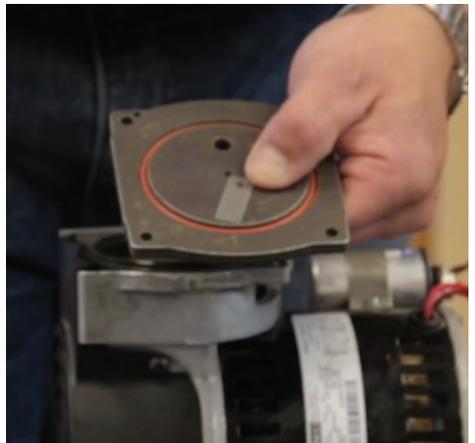
## Step 7

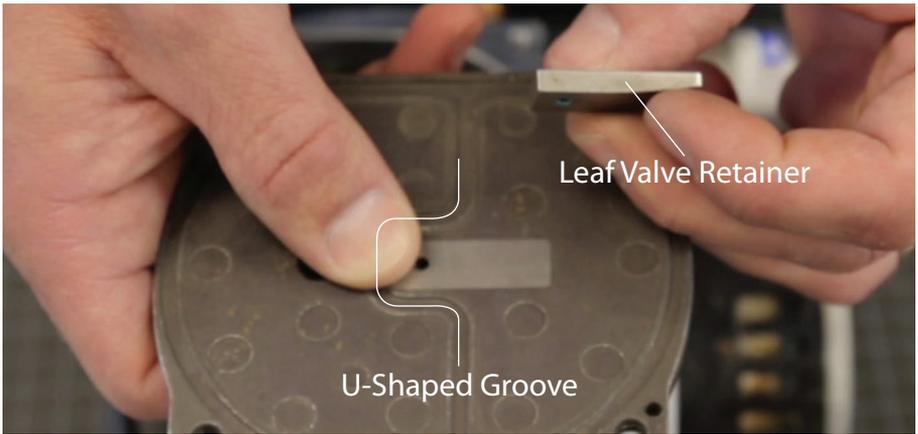
Remove the screw holding the leaf valves using a flat head screwdriver from the head cover.



## Step 8

Discard the old leaf valves but be sure to save the screw and leaf valve retainer.

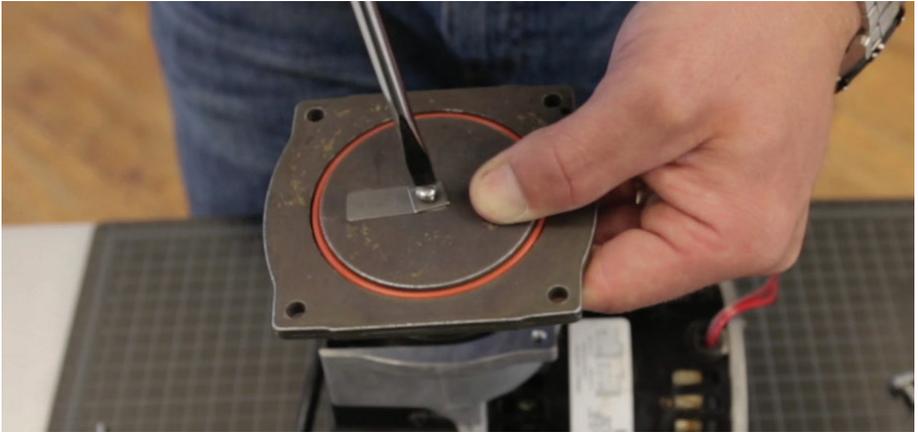




## Step 9

Install the leaf valve, ensuring the leaf valve and retainer are located on the side opposite of the o-ring gasket. Place the leaf valve with the retainer

on top in the "U" shaped groove on the head cover and cover the hole. Ensure the curved portion of the retainer rests on the leaf valve.



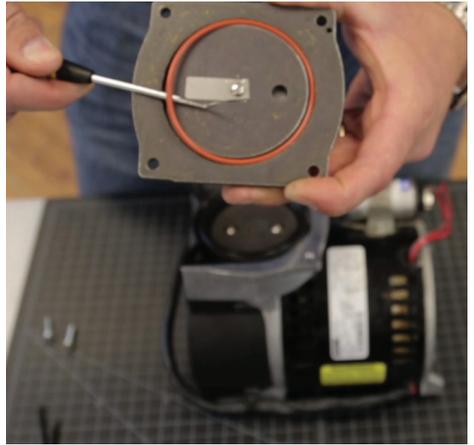
## Step 10

While holding the leaf valve and retainer in place, on the reverse side, line up the 2<sup>nd</sup> leaf valve to cover the opposite hole. Place the screw and

secure the leaf valves into place. Ensure the leaf valve completely covers the holes in the head cover and that they are NOT covering the same hole.

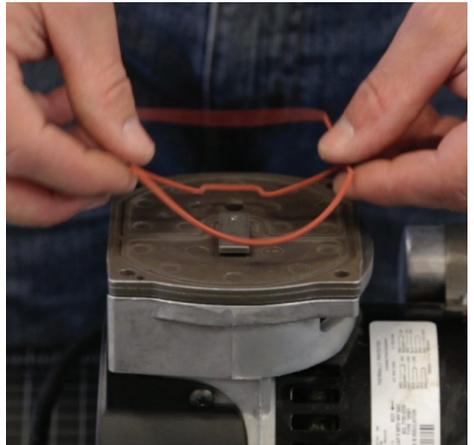
## Step 11

Remove the old o-ring gasket using a small pick tool and replace.



## Step 12

Place the head cover back onto the cylinder head. Remove and replace the old cylinder gasket.



## Step 13

Flip the cylinder head back onto the compressor, align and push firmly into place. Reinstall the four screws using a 5/32" allen wrench. Tighten down firmly to complete the installation.

Once complete, we recommend to change the compressor air filter. See instructions on pg. 7.

