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IMPORTANT INFORMATION:

Please read these instructions thoroughly before use. Failure to follow instructions may result in equipment damage or failure, losses, injury or death.

⚠️ WARNING: ⚠️

To reduce the risk of electric shock or injury:

- ALWAYS unplug the compressor from power source and remove pressure from airlines before installing the maintenance kit.

IMPORTANT: Airmax® is not responsible for equipment damage or failure, losses, injury or death resulting from failure to follow safety precautions, misuse or abuse of equipment.

PRODUCT CONTENTS:



What's Included:

- A** Cylinder Sleeve
- B** Cylinder Gasket
- C** Piston Cup

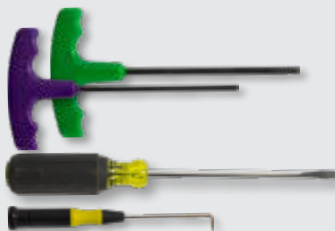
- D** O-Ring Gasket
- E** 2 Leaf Valves
- F** 4 Screws (*The 2 with the Torx head will not be used*)



See Video Instructions of the RP25 (74R) Maintenance Kit installation online at airmaxeco.com/InstallRP25

Tools Required:

- 5/32" Allen Wrench
- 1/8" Allen Wrench
- Flathead Screwdriver
- Small Pick Tool



Installation of Your G25 (RP25 74R) Rocking Piston Compressor Maintenance Kit

Step 1

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



Step 2

Remove the cylinder head and valve plate and set to the side.



Step 3

Remove and discard the old cylinder sleeve.



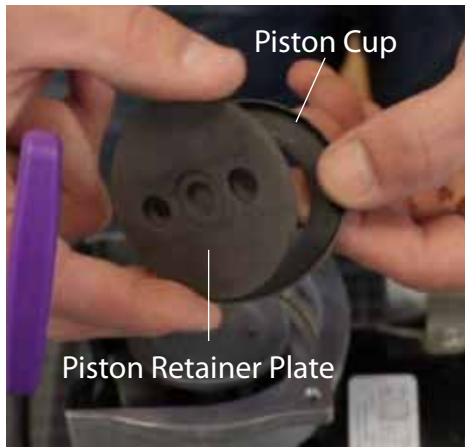
Step 4

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



Step 5

Remove and discard the worn piston cup and position the new one beneath the piston retainer plate making sure the lip of the new piston cup faces up.



Step 6

Firmly push the piston retainer plate with piston cup into the cylinder sleeve. Flip over to ensure the piston cup is properly aligned within the cylinder sleeve. Reinstall the cylinder sleeve on the compressor and secure the piston retainer plate using the two new screws from your maintenance kit (**Recommended Torque: 34-38 in lb**).



Step 7

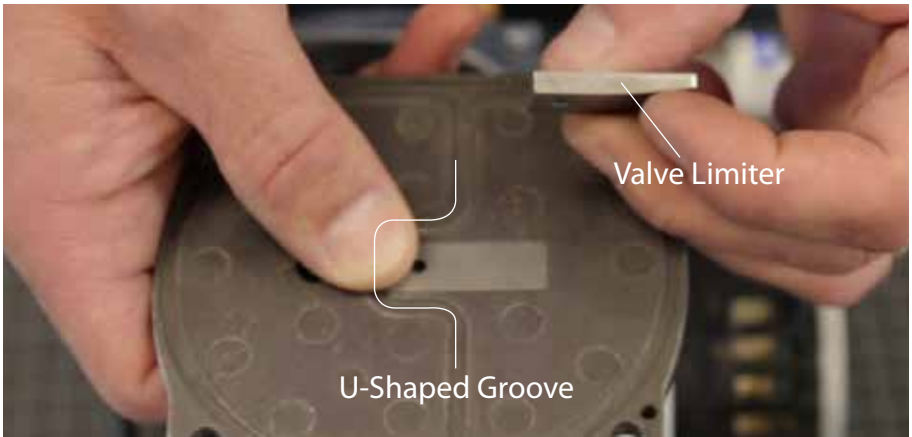
Using a flathead screwdriver, remove the screw holding the leaf valve to the valve plate. If necessary, the screw can be heated for 10-15 seconds using a propane torch. Be sure the head and screw have cooled completely before continuing to Step 8.



Step 8

Discard the old leaf valves but be sure to save the screw, square washer and valve limiter.

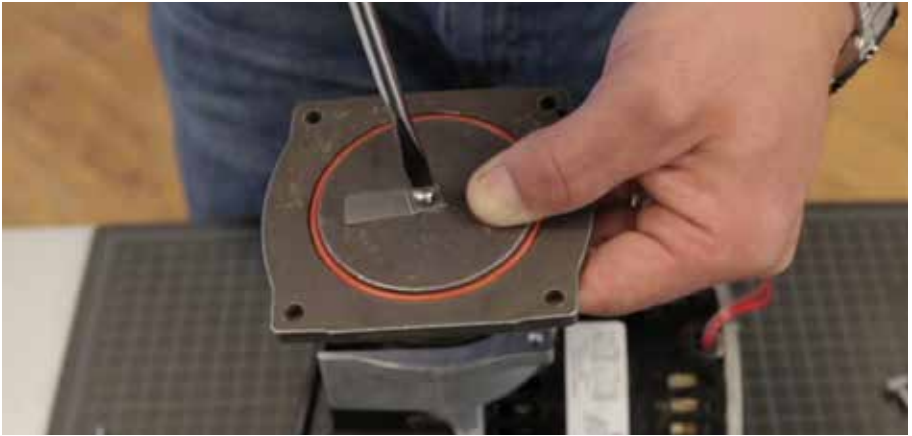




Step 9

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

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



Step 10

While holding the leaf valve and limiter in place, on the reverse side, line up the second leaf valve to cover the opposite hole. Insert the screw and square washer and secure the

leaf valves into place. Ensure each leaf valve completely covers the holes in the valve plate 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 valve plate back onto the compressor body. 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 (**Recommended Torque: 47-50 in lb**).

Once complete, we recommend to change the compressor air filter. See instructions on pg. 8.



Changing the Air Filter:



Changing the air filter should be done every 3-6 months

To replace the air filter, hold the base of the air filter and turn the top counterclockwise to remove the air filter cap. Replace the old air filter element with a new one.

NOTES

THANK YOU FOR CHOOSING:

Airmax, Inc.

15425 Chets Way Street
Armada, MI 48005

866-424-7629
www.airmaxeco.com

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