

GAST Sound Shield Installation Guide

Vacuum Applications For Kit SSV-01

Congratulations on the purchase of your new rocking piston head assembly with SOUND SHIELD technology. These parts are intended for use in all 86/87R Rocking Piston units in vacuum applications only.



INCLUDED IN THE KIT



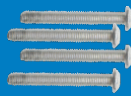
(1) Attenuation Chamber



(1) Spacer Plate with o-ring, elbow and muffler



(3) Port Plug



(4) Screws (10-32)



(1) Elbow Unattached



(1) Muffler (AS321) Unattached

RECOMMENDED TOOLS

- T25 TORX BIT DRIVER
- 1/8" ALLEN WRENCH
- 1/4" ALLEN WRENCH
- TORQUE WRENCH
- ADJUSTABLE WRENCH

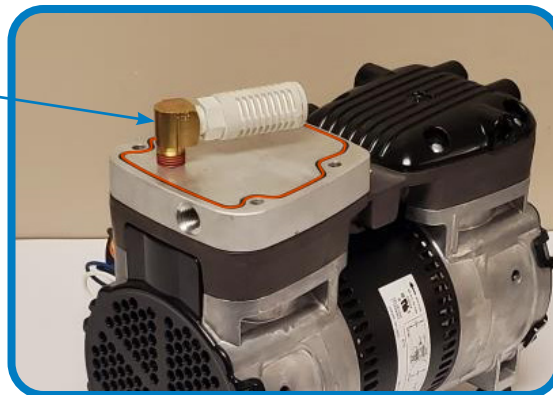
1



Locate the head containing the exhaust port and use a T25 Torx bit to remove the (4) 10-32 screws. Then carefully remove the existing head.

DO NOT remove the exiting orange O-rings that rest of top of the valve plate.

2



*Verify outlet valve side matches muffler side on spacer.

Carefully place the spacer plate on the valve plate.

Ensure the original orange O-rings in the valve plate are properly seated.

3

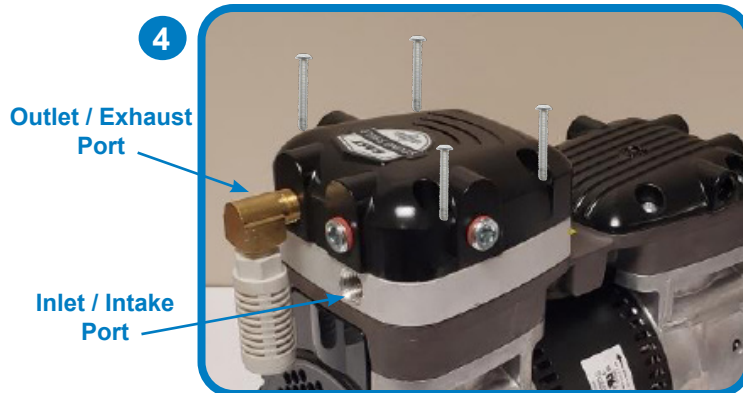


Place attenuation chamber on the spacer plate.

Take caution to ensure the O-ring is properly seated within the O-ring groove on the spacer plate.

*The outside profiles of the spacer plate, attenuation chamber and valve plate should align.

4



Install and fasten the (4) new 10-32 button head screws (torque to 50 in-lbs) with a 1/8" Allen key. Ensure valve plate, spacer plate and attenuation chamber are aligned prior to tightening

Install the provided port plugs (torque to 50 in-lbs) and elbow and muffler assembly (torque to 10 in-lbs) into the desired ports.

For single head compressors, **DO NOT** use the outlet (exhaust) port on the Valve Plate over the motor. Use the ports over the fan side of the Attenuation Chamber.

