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.

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


4. Carefully place the spacer plate on the valve plate.

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

   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.

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