GAST Sound Shield Installation Guide
Pressure Applications for Kits SSP-87R6-01 and -02

Congratulations on the purchase of your new rocking piston head assembly with SOUND SHIELD technology. These parts are intended for use in all 87R twin head pressure-only applications.

INCLUDED IN THE KIT

- (2) Attenuation Chambers with Internal Silencer
- (1) Valve Plate with (2) Custom O-rings for Top Surface and (2) Circular O-rings Bottom Surface
- (8) Screws (10-32)
- (6) Port Plug

RECOMMENDED TOOLS

- T25 TORX BIT DRIVER
- 1/4" ALLEN WRENCH
- TORQUE WRENCH
- FLATHEAD SCREWDRIVER

1. Unfasten all (8) existing 10-32 Torx button head screws. Remove and discard the original two black heads, valve plate, respective O-rings and screws.

2. Do NOT displace the cylinders below the valve plate. Keep secured in body and rod.

3. Place two orange circular O-rings into the grooves on the bottom side of the valve plate.

4. Place two orange custom O-rings into the groove on the top surface of the valve plate.

5. With the valve plate and both attenuation chamber outer profiles aligned, install the (8) 10-32 Torx screws (torque to 50 in-lbs.) in a star pattern.

6. Rotate the fan again to ensure the compressor rotates freely. Replace the fan guard.

Ensure any other ports that are not being used have port plugs securely fasted in-place (torque to 50 in-lbs.). Installation is complete. Power on the unit and begin hearing the benefits of Sound Shield.

*Verify internal silencer in the attenuation chamber is not on the outlet valve side. Place both attenuation chambers directly onto the top surface of the valve plate.