

# SSU50 Sound Shield Conversion Kit



Designed for Stratus™  
SRC50/SRC502 Compressor

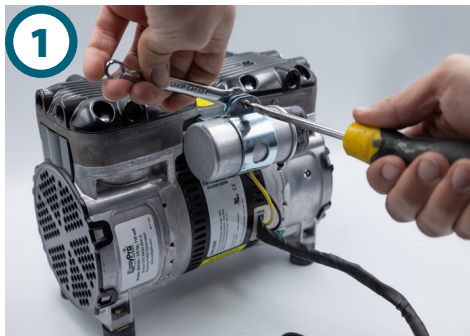
## Included in the Kit

- A. (1) Valve Plate with (2) Custom O-rings
- B. (2) Attenuation Chamber
- C. (2) Circular O-ring
- D. (8) Screws
- E. (6) Port Plugs

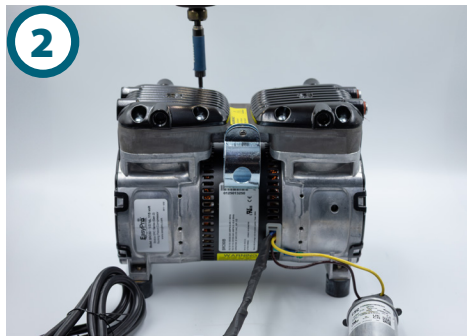


## Recommended Tools

- T25 Torx Bit Driver
- 1/4" Allen Wrench
- Torque Wrench
- Flathead Screwdriver
- 1/4" Nut Driver
- 8mm Wrench



Using a flat head screw driver and a 8mm wrench, loosen the capacitor bracket. Once the bracket is loose, slide the capacitor out of the bracket and set it next to the compressor. **Do not remove the rubber cover, or wires connecting the capacitor to the compressor.**

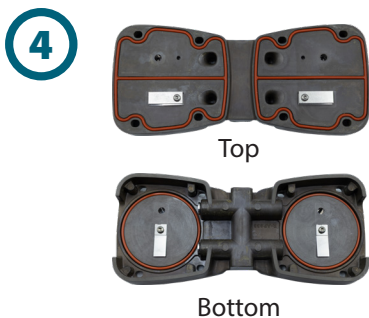


Remove all (8) existing 10-32 Torx head screws. Remove and discard the original two black heads, valve plate, respective O-rings and screws.

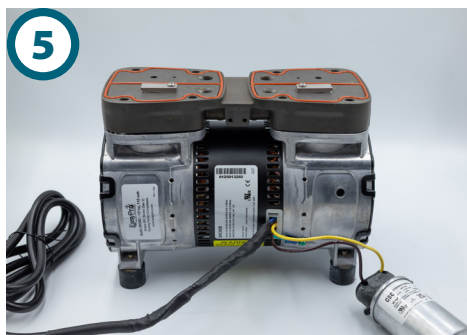
Do **NOT** displace the cylinders below the valve plate. Keep secured in body and rod.



Using a 1/4" nut driver, remove the two screws holding the capacitor bracket to the valve plate. Remove the capacitor bracket. Set it and the two screws to the side



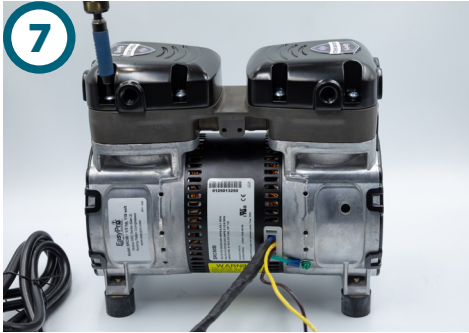
Place two orange circular O-rings into the grooves on the bottom side of the valve plate.  
Place two orange custom O-rings into the groove on the top surface of the valve plate



Place the new valve plate, with O-rings attached, directly onto the two cylinders and pump body. The valve plate bottom surfaces should lie flat with the body surface.



Place both attenuation chambers directly onto the top surface of the valve plate. Carefully remove the fan guard with a screwdriver. Hold down the valve plate and attenuation chambers while rotating the fan to center the component with the rods.



**7**

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



**8**

Using the two screws removed in step three, install the capacitor bracket on the new valve plate. Slide the capacitor into the bracket. Tighten the bracket around the capacitor using a flat head screw driver and the 8mm wrench to secure it in place



**9**

Carefully remove the fan guard with a screwdriver. 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 fastened in-place (torque to 50 in-lbs.). Installation is complete. Power on the unit and begin hearing the benefits of Sound Shield

## Boost the Benefits of Aeration!

EasyPro's beneficial bacteria treatments are proven to work in conjunction with aeration systems to improve the natural biological balance and overall water quality. The bacteria work along the pond bottom, breaking down organic matter such as leaves, grass clippings, dead algae and fish waste.

### EasyPro® Pond-Vive™

The natural, biological way to revive your pond  
This special blend of beneficial bacteria is designed to:

- Reduce oxygen demand and sludge buildup
- Eliminate excess nutrients and pond odors
- Improve water clarity
- Available in 10 lb. and 25 lb. pails with 8 oz. water soluble packs or as loose powder in 25 lb. pails or 100 lb. drums.



### EasyPro® Sludge Remover Pellets

Beneficial bacteria specifically designed to reduce sludge on the pond bottom

- Great for spot treating around docks and beach areas
- Available in 5 lb., 10 lb. and 25 lb. pails, one ounce of pellets covers approximately 200-250 square feet of shoreline or beach area



### EasyPro® Lake Colorant

Add EasyPro® Lake Colorant to give your pond a beautiful look

- Available in blue, serenity blue or black one quart containers
- Nontoxic and compatible with most aquatic herbicides, water can be used for swimming and irrigation once dispersed
- Concentrated formula, one quart treats one acre of water 3' - 6' deep



*EasyPro® bacteria treatments are Made in the USA. "Safe for fish, pets, wildlife and family!"*