Tank Assembly Instructions – Classic, BDF & SVP

BEFORE STARTING THE INSTALLATION, PLEASE BE SURE TO READ ALL SAFETY INFORMATION FROM STENNER INSTALLATION AND MAINTENANCE MANUAL.

Mounting Bracket

1. Attach mounting bracket screw to the lowest hole in the tank and leave it loose enough to slide the mounting bracket under the screw head. Then slide bracket (A) under the screw head.

2. Attach the 2nd mounting bracket screw to secure the top of the mounting bracket and tighten both screws. DO NOT slide pump into bracket at this time.

Grommets

1. Measure and mark the two locations (B & C) to drill the holes. Location C is for 1/4” grommets only.

2. Drill proper hole sizes.
   - 1/4” grommet: 3/8” drill bit
   - 3/8” grommet: 1/2” drill bit

3. Install applicable grommets into holes. B & C show the recommended hole locations which may vary based on the application or user's requirements.

**NOTE**

Additional information:
Motor base stops are located in the mounting bracket. Mount with directional arrow facing downward.

Suction Line

1. You’ll need the following accessories that were shipped with the Stenner pump:
   - 20’ suction/discharge tubing
   - 1 of 3 connecting nuts
   - 1 of 3 ferrules
   - 1 strainer w/weight

2. Insert suction tubing through the grommet (location B) until it is 2"-3" from the bottom of the tank.

3. Remove fill cap.

4. Reach inside tank and insert 4” of tubing into the collet D and twist to lock the tubing and collet E onto the strainer.

5. Adjust tubing to maintain weight 2”-3” from the tank bottom.

**IMPORTANT!**

Key for optimum performance:
DO NOT allow the weight to rest on the bottom of the tank.
6. Cut the tubing to leave approximately 9" from location B. The tubing will be connected to the suction side of the pump head later in the installation.

4. Re-fasten pump head cover and tighten screws securely.

**IMPORTANT!**

Key for optimum performance:

Cover screws are self-tapping; to avoid stripping turn counterclockwise until seated. Over tightening the screws can cause the pump head housing to crack.

Pump Motor Base Attachment – BDF & SVP Series Pumps

1. Align motor base A as indicated to (SVP/BDF) motor base B. Motor base A slides and locks into the two tabs.

2. Secure the motor base A to motor base B with the screw provided.