

TANK ASSEMBLY INSTRUCTION

Classic Single Head, SVP and ECON Pumps

⚠ WARNING TO BE INSTALLED AND MAINTAINED BY PROPERLY TRAINED PROFESSIONAL INSTALLER ONLY. READ MANUAL & LABELS FOR ALL SAFETY INFORMATION & INSTRUCTIONS.

MOUNTING

CLASSIC SINGLE HEAD

Includes

- 2 mounting bracket screws
- 2 grommets 1/4"
- 1 grommet 3/8"

ECON

Mounting Kit **EC303** required, sold separately.

SVP

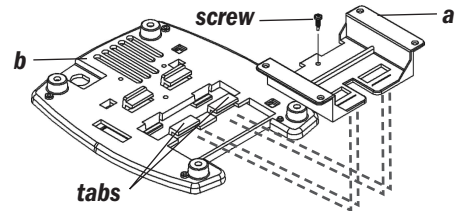
Includes

- 2 mounting bracket screws
- 2 grommets 1/4"
- 1 grommet 3/8"
- 1 motor base
- 1 motor base screw (self-tapping)

- 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.

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

- 1 Align motor base **a** as indicated to SVP 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.



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. 3/8" drill bit for 1/4" grommet; 1/2" drill bit for 3/8" grommet.
- 3 Install applicable grommets into holes. **B** & **C** show the recommended hole locations which may vary based on the application or user's requirements.

IMPORTANT! Failure to clean all debris inside the tank prior to use may lead to pump tube rupture or malfunction.

SUCTION LINE

Parts needed (shipped with pump)

- 1 20' suction/discharge tubing
- 1 connecting nut
- 1 ferrule
- 1 weighted strainer

- 1 Insert suction tubing through the grommet location **B** until it is 2"-3" from the bottom of the tank.
- 2 Remove fill cap.
- 3 Reach inside tank and insert 4" of tubing **D** into the strainer **E**.
 - 1 **DO NOT** slide tubing all the way to the bottom of the weighted strainer. Tubing could become flush with the nose of the strainer and the pump may not prime due to blockage.
- 4 Adjust tubing to maintain weight 2"-3" from the tank bottom.
 - 1 **IMPORTANT! DO NOT** allow the weight to rest on the bottom of the tank.
- 5 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.

SPILL RECOVERY

CLASSIC SINGLE HEAD SVP

NOTE: The spill recovery option can only be used with 1/4" tubing.

- 1 Drill a 1/4" hole in tank surface below pump head **C**.
- 2 Unlatch and remove pump head cover.
- 3 Punch out one of two hole plugs using 7/32" punch or 7/32" drill **F**.
- 4 Reinstall pump head cover, secure latches.
- 5 Cut 6" section of 1/4" suction/discharge tubing and insert ends through **C** and **F**.

ECON

Not applicable.

PUMP ATTACHMENT AND CONNECTIONS

CLASSIC SINGLE HEAD SVP

- 1 Slide pump into mounting bracket **A**.
- 2 Insert the end of the tubing extending out from the spill recovery grommet into the pump head cover but not inside the pump head.
- 3 Connect suction tubing to suction side of the pump **G** with connecting nut and ferrule. Connection should be "finger tight" only. **DO NOT use thread tape or pipe dope.**
- 4 Complete the installation with the instructions found in the pump manual.

ECON

- 1 Slide pump into mounting bracket **A**.
- 2 Connect suction tubing to suction side of the pump **G** with connecting nut and ferrule. Connection should be "finger tight" only. **DO NOT use thread tape or pipe dope.**
- 3 Complete the installation with the instructions found in the pump manual.