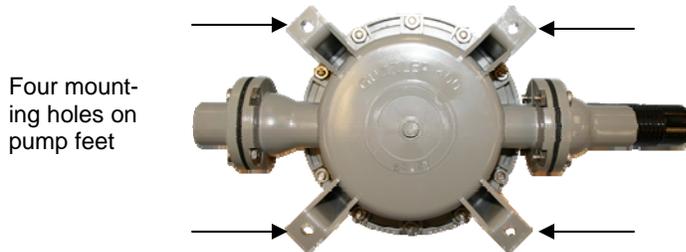


## Guzzler Hand Pump Installation

### GH-0400D, GH-0400N, GH-0400P, GH-0500D

These pumps feature mounting feet with four bolt holes on the body feet. The pumps can be mounted using either screws or bolts passing through these holes to secure the feet to the mounting surface.

Pumps can be mounted to a horizontal surface or to a vertical surface such as a wall. If a pump is to be mounted vertically, and if it is equipped with flapper valves, the pump should be oriented so that the outlet flange is above the inlet flange. This will ensure that the flapper valves work with the force of gravity to seat properly when they are in the closed position.



### Using a Thru-Deck Mounting Kit

A Thru-Deck Mounting Kit is available as an accessory for mounting your vertical-handle<sup>1</sup> Guzzler pump below a deck or behind a wall so that only the handle is visible for pump operation.

Using the template that comes with the kit, mark and drill all necessary holes, including the oblong hole to accommodate the deckplate and rubber boot. Once all holes are drilled, mount the pump using the four (4) 4-1/4x20x1/2" screws. These screws come up from the bottom of the pump feet into the four aluminum spacers provided. Next attach the pump to the deck or wall using the four (4) 4-1/4x20x1" screws. These screws pass through the holes from the top of the deck or wall and screw into the top of the aluminum spacers. With the pump positioned in mid-stroke, assemble the boot and deckplate to your deck and onto the pump actuator with 6 self-tapping screws (not provided).



<sup>1</sup> A Guzzler "400" or "500" series hand pump is configured either with a "horizontal" handle or a "vertical" handle.

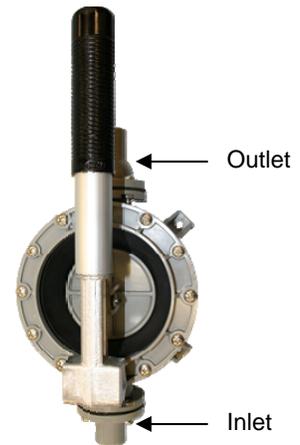
A horizontal handle is in the horizontal position at the beginning of its suction stroke. It is pumped with an up-and-down action.

A vertical handle is near the vertical position at the beginning of its suction stroke. It is pumped with a "back-and-forth" pumping action.

### Questions

**"How do I install my Guzzler hand pump?"**

**"Will my Guzzler operate if I install it vertically?"**



If pump is mounted vertically, it should be oriented so that outlet is above the inlet.

