

Vertical Above Horizontal STS-3 Mounting Adapter Plate Kit

Part Number: 54538

INSTALLATION INSTRUCTIONS

Introduction

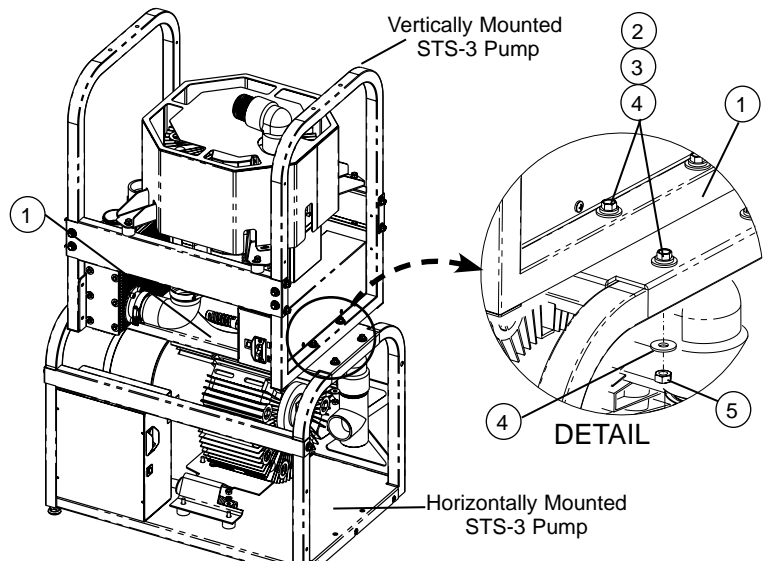
This document provides the instructions to install the Vertical Above Horizontal STS-3 Mounting Adapter Plate Kit, P/N 54538. The kit provides the necessary parts for the installation of an adapter plate that allows the stacking of a vertically-mounted STS-3 pump on top of a horizontally-mounted STS-3 pump. The adapter plate is necessary because the footprints of the two STS-3 pumps are different. The vertically-mounted pump is narrower than the horizontally-mounted pump.

Parts Supplied

The kit provides the Adapter Plate and necessary attaching hardware. These include the following:

STS-3 Mounting Adapter Plate Kit Supplied Components

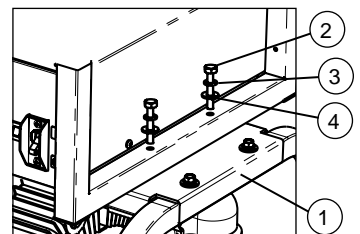
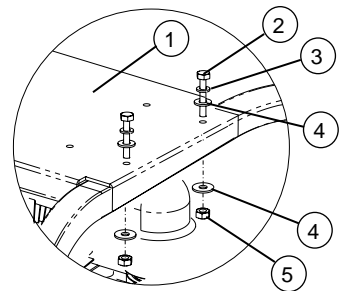
Component		Item	
		Part No.	Quantity
1	Mounting Adapter Plate	54538-1	1
2	1/4-20 X 1-1/2 Inch Long, Hex Head Bolt	85937	8
3	1/4 inch Lock Washer	30920	8
4	1/4 Inch Flat Washer	30958	12
5	1/4-20 Nut	30049	4
6	1-1/2 Inch Clear Tubing	54521	5 feet
7	Installation Instructions	54538I	1



Installation Procedure

Refer to the associated illustrations and install the Vertical Above Horizontal STS-3 Mounting Adapter Plate Kit by performing the following steps:

1. Place the mounting adapter plate (item 1) across the rails of the horizontally-mounted STS-3 pump and align the screw holes of the plate with the holes of the rails.
2. Insert 4 bolts (item 2) with lock washer and flat washer (items 3 and 4) into the screw holes of the plate and rails. Secure each bolt with flat washer (item 4) and nut (item 5).
3. With the mounting adapter plate (item 1) secured to the rails of the horizontally-mounted STS-3 pump, stack the vertically-mounted STS-3 pump onto the adapter plate.
4. Align the screw holes of the pump with the holes of the plate and install 4 bolts (item 2) with lock washer and flat washer (items 3 and 4) by catching each bolt with the corresponding threaded screw hole of the mounting adapter plate (item 1).
5. Tighten each bolt to secure the vertically-mounted STS-3 pump on top of a horizontally-mounted STS-3 pump.



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