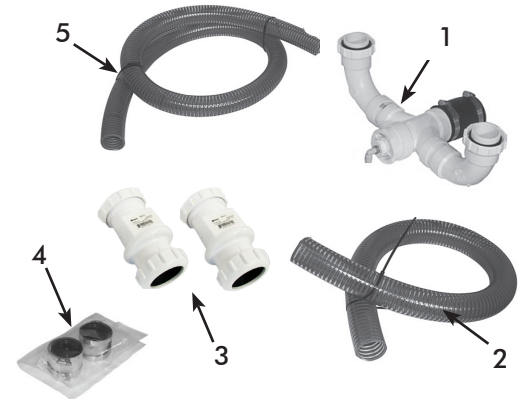


Introduction. This document provides instructions to connect dual V3 and V5 MOJAVE System system configurations 2V3, 2V3CT, 2V5 and 2V5CT using the Dual System Installation Kit (P/N MIK2).

Supplied Components. The supplied components of the Dual System Installation Kit (P/N MIK2) are listed and shown below. Verify that all listed items were received. If any item is missing, notify your dealer.

Dual System Installation Kit (P/N MIK2), Contents

| Item | Part No. | Description | Qty |
|------|----------|--|-----|
| 1 | H5176 | Tank Outlet Assembly; Dual Pump Installation (Note: Check Valves not installed.) | 1 |
| 2 | 54512 | 2" ID, Clear Hose with Blue Helix 4 FT | 1 |
| 3 | 54138 | Check Valve | 2 |
| 4 | H5234 | 2" Flexible Coupling Connector | 2 |
| 5 | 54521 | 1 ½" ID, Clear Hose with Blue Helix 6 FT | 1 |



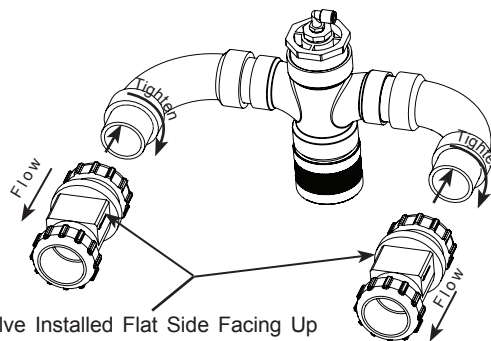
Dual Pump Tank Outlet Assembly Fabrication. As shown below, install the 2 check valves (part of item 1) onto the Dual Pump Tank Outlet Assembly by simply screwing each onto the associated side. Make sure that the flat side of each check valve is facing up horizontal to floor.

Important:

Do not overtighten.

Orient check valve with arrow pointing toward pump.

Since the vacuum hose is rigid, make sure not to stress connections especially at the pump inlet.



Check Valve Installed Flat Side Facing Up
Horizontal to Floor with Flow Direction Arrow
Pointing Toward the Compression Gasket
Connector.

1. Tank Air Outlet to Dual Pump Inlets Connection.

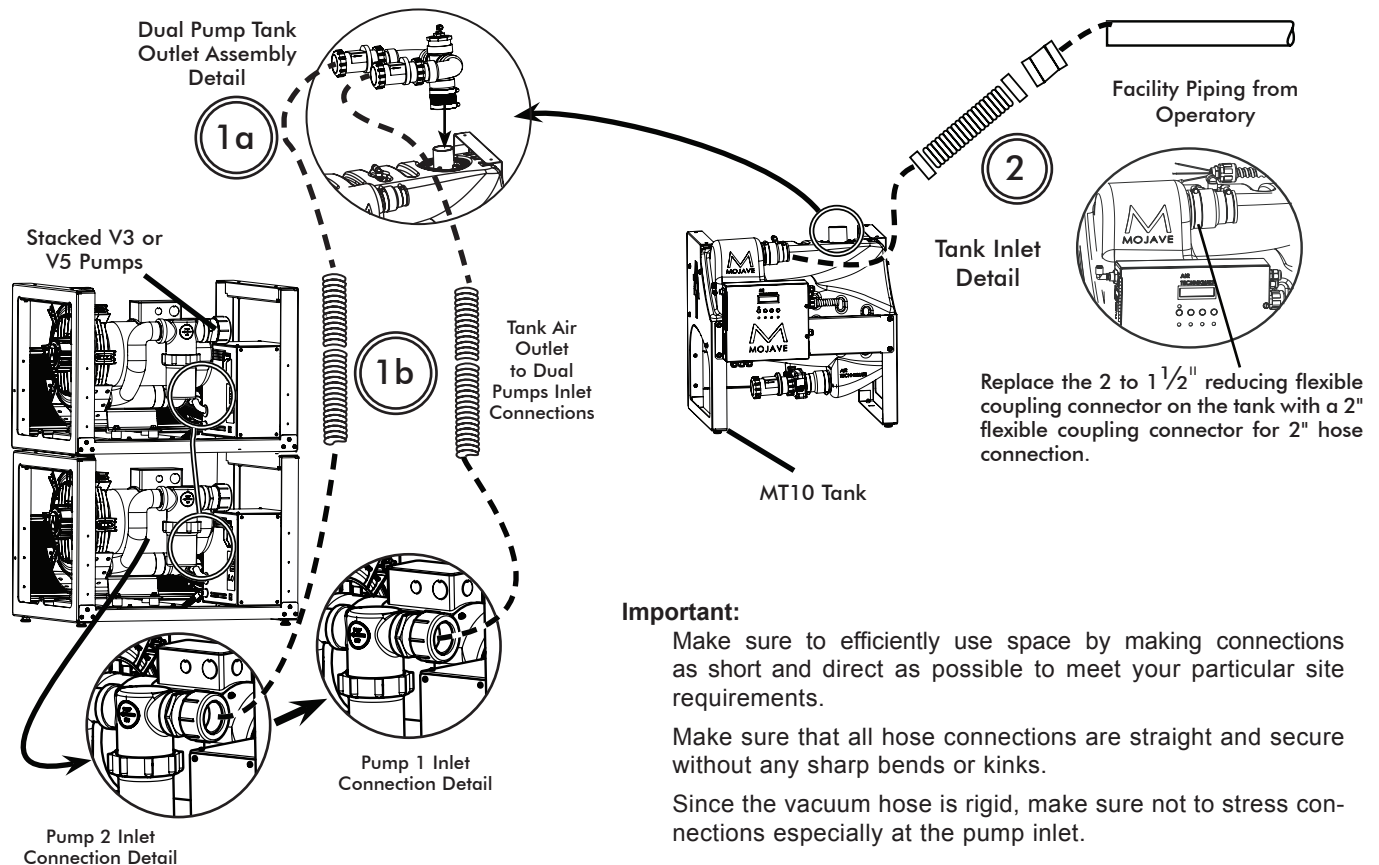
- Install the Dual Pump Tank Outlet Assembly (P/N H5176 with 2 check valves) onto the tank outlet port with flexible coupling connector and secure with the two hose clamps provided.

Note: If more than 6 feet of the 1 1/2" ID, Clear Hose hose is needed, order P/N 54521 (order by the foot).

- Connect 1 1/2" ID, clear hose (P/N 54521) cut for installation between the compression gasket connectors of the Dual Pump Tank Outlet Assembly and the air inlet filter of each pump. Secure by tightening connector

2. Suction Line to Tank Inlet Connection.

- Install 2" flexible coupling connector (P/N H5159) to the pipe from the operator.
- Replace the reducing flexible coupling connector on the tank with 2" flexible coupling connector (P/N H5159) provided in the Dual System Installation Kit.
- Install the 2" ID, clear hose (P/N 54512) between the operatory suction line and tank inlet and secure with 2" flexible coupling connector (P/N H5159).



MOJAVE Dual Pump and Tank Connection Diagram