



396-2619Y1

Three Section 30' & 40' Manifold Plumbing Kits

Drill Manufacturer: **SUNFLOWER**

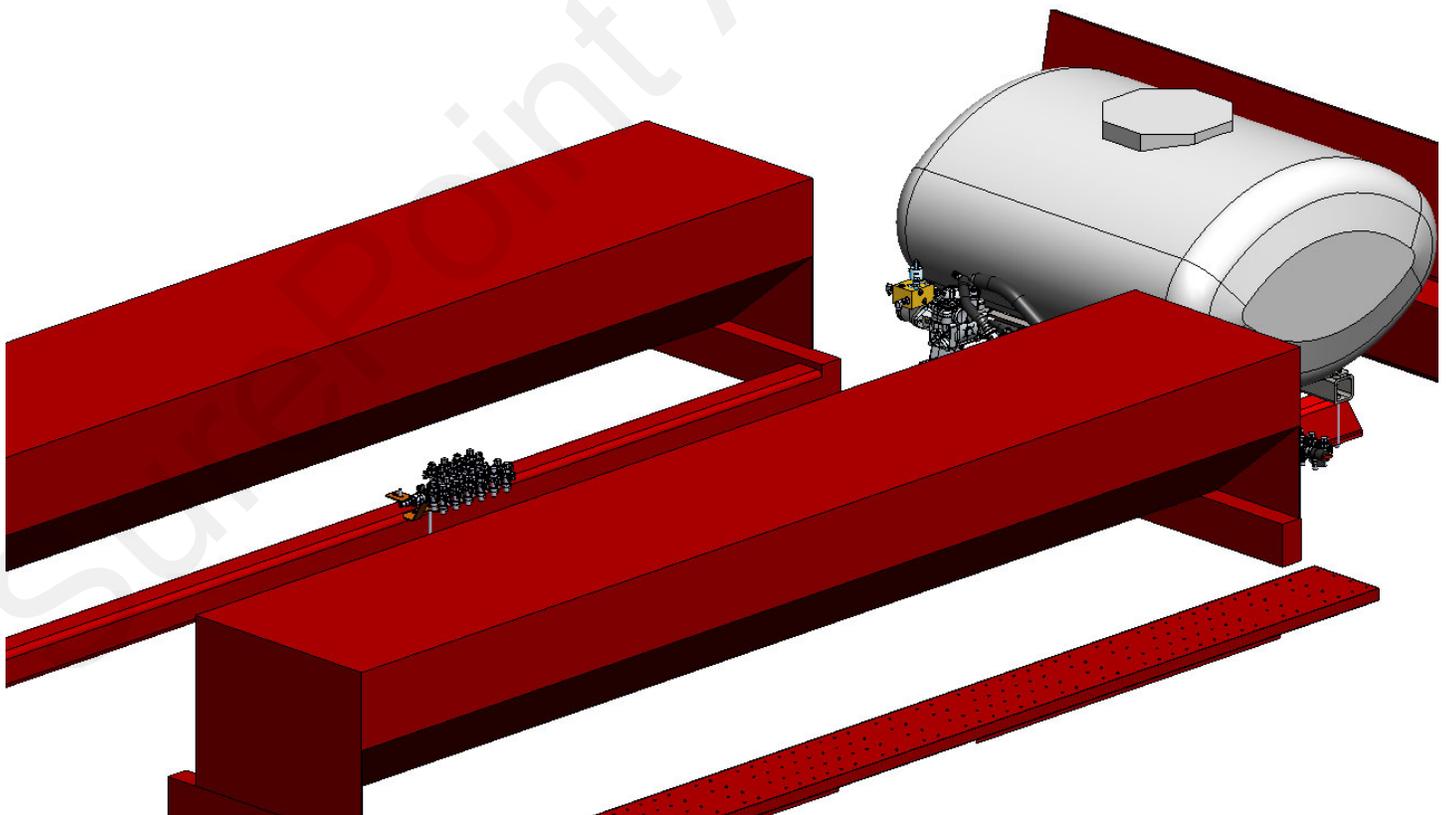
Kit Numbers:

553-01-30000: 30' 7.5" spacing

553-01-30500: 30' 10" spacing

553-01-40000: 40' 7.5" spacing

553-01-40500: 40' 10" spacing

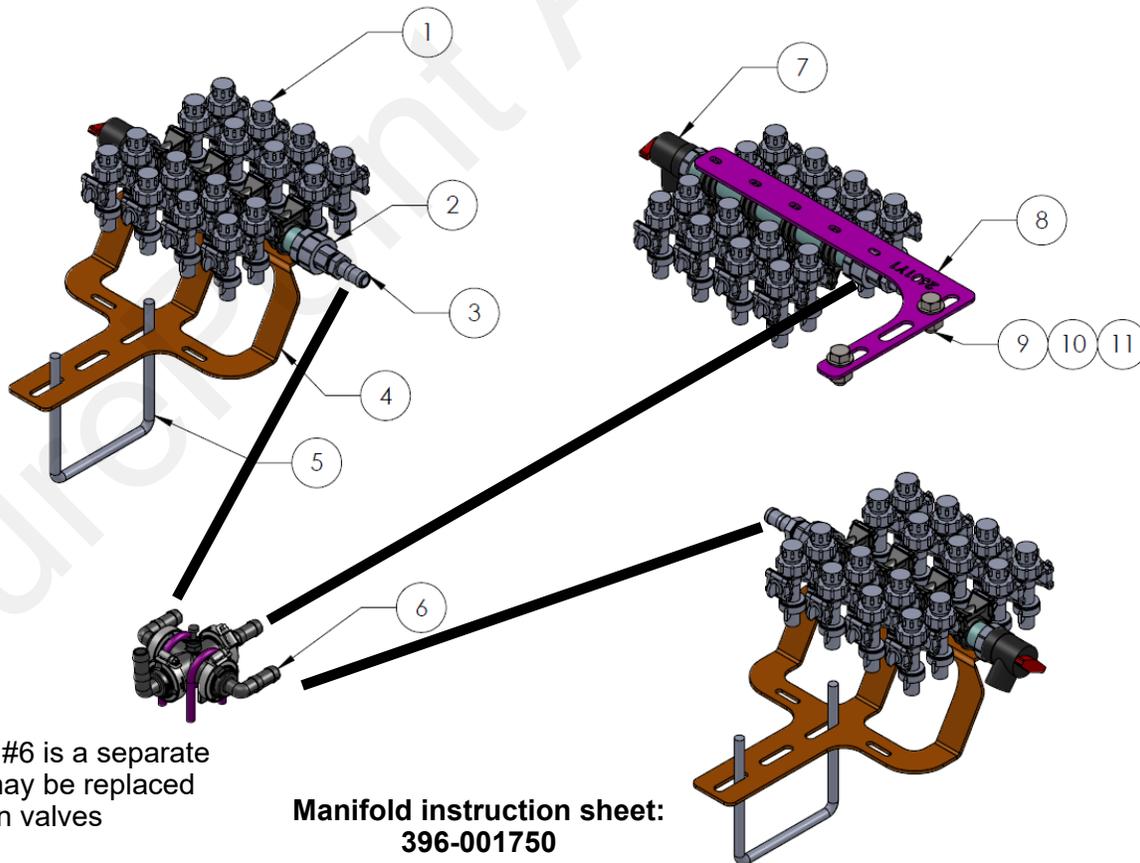




Parts List

Quantities listed are for a 30' 7.5" drill. Your quantities may vary to fit your drill.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	136-04-200400	Dual 4 PSI check valve with Dual on/off valve	25
2	135-00-70276-04	8 Outlet 1.315" Stainless Steel Manifold Assembly	3
3	101-075075-H	3/4" MPT x 3/4" HB	4
4	400-2423Y1-BK	Manifold Mounting Bracket for 1.315 SS Wilger Manifolds	2
5	380-1027	1/2" x 6" x 7.5" Square Bend U-Bolt	2
6	520-00-045000	Plumbing BOM for 3 or 4 sections w/o section valves	1
7	135-05-25175-VO	Quick-Nut Flush Valve for 1.315" Stainless Manifold	3
8	400-2601Y1-BK	1.315" SS Manifold Bracket to fit cradles	1
9	300-100108-5	5/8" x 1-1/2" HCS G5	2
10	330-10	5/8" Flat Washer	2
11	323-10	5/8" Flange Nut	2
12	350-1208	SS Hose Clamp - Size 12 - 1 1/4" Diameter	10
13	352-0508	Band Clamp - Vinyl Coated - 5/16"	50
14	399-RSTB-2	Rectorseal Tru Blue - 2 oz Tube	1
15	701-41285-00	Combo-clip male x plug	2
16	353-15	15" Zip Tie (pkg of 100)	3
17	135-05-41478-00	Dual saddles for 9/16" holes with 5/16" bolts	1
18	280-075-AG200-50	3/4" AG200 50' Coil	1
19	281-025-100	1/4" OD Poly Tubing - 100' Roll	6
20	396-2619Y1	Sunflower Drill Manifold Instruction Sheet	1

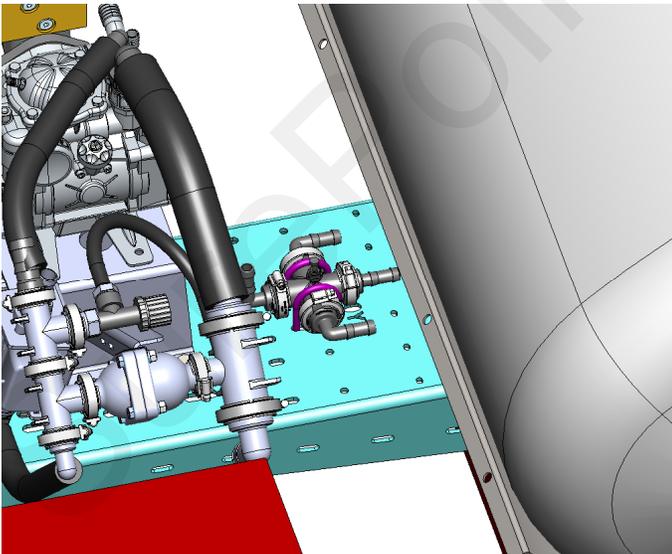
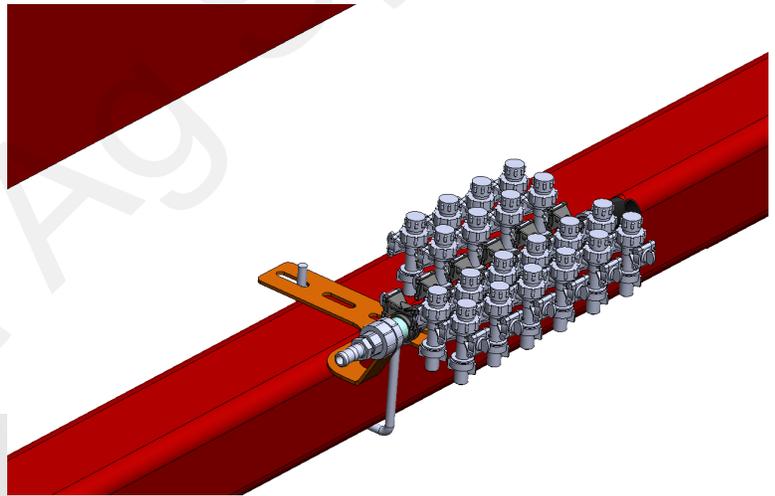
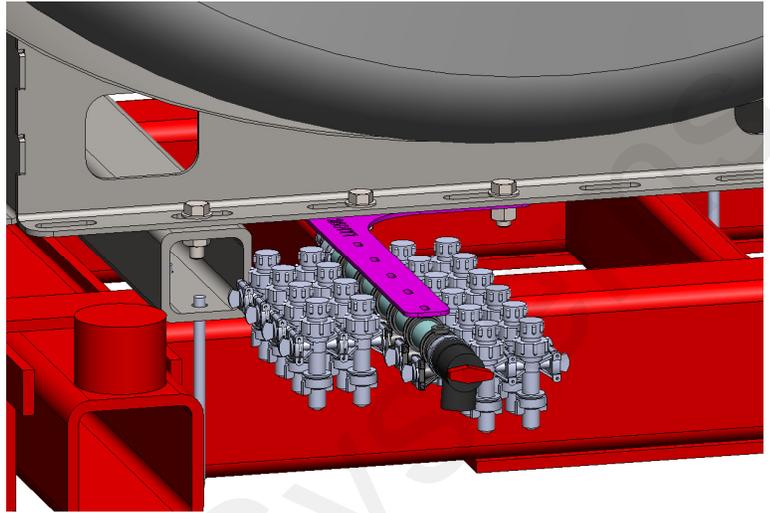


Note: Item #6 is a separate item and may be replaced with section valves

**Manifold instruction sheet:
396-001750**

Step by Step Instructions

1. After the tank is installed, bolt bracket 400-2601Y1-BK to the bottom of the cradle using 5/8" bolts. This will hold the manifold for the center section (at right).
2. U-bolt bracket 400-2423Y1-BK to the frame under the box, roughly centered on the wing sections.
3. Attach dual check valves to the stainless steel manifold saddles as shown.
4. Install 3/4" hose fittings on one end of the manifold for inlet, and the flush valve on the other end.
5. Bolt manifold to bracket using 5/16" bolts in manifolds.
6. Feed 1/4" tubing to the opener from the check valves on the manifold.



7. Use PN: 520-00-045000 assembled like picture to the left. Run 3/4" hose from assembly to stainless steel manifolds already mounted in previous steps. OPTIONAL: Section valves may replace this assembly.
8. Run hose from Tower or PumpRight to assembly from step 7.