



# 396-2618Y1

## Three Section 30' 40' & 50' Manifold Plumbing Kits

Drill Manufacturer:



### Kit Numbers:

**553-04-30000:** 30' 7.5" spacing

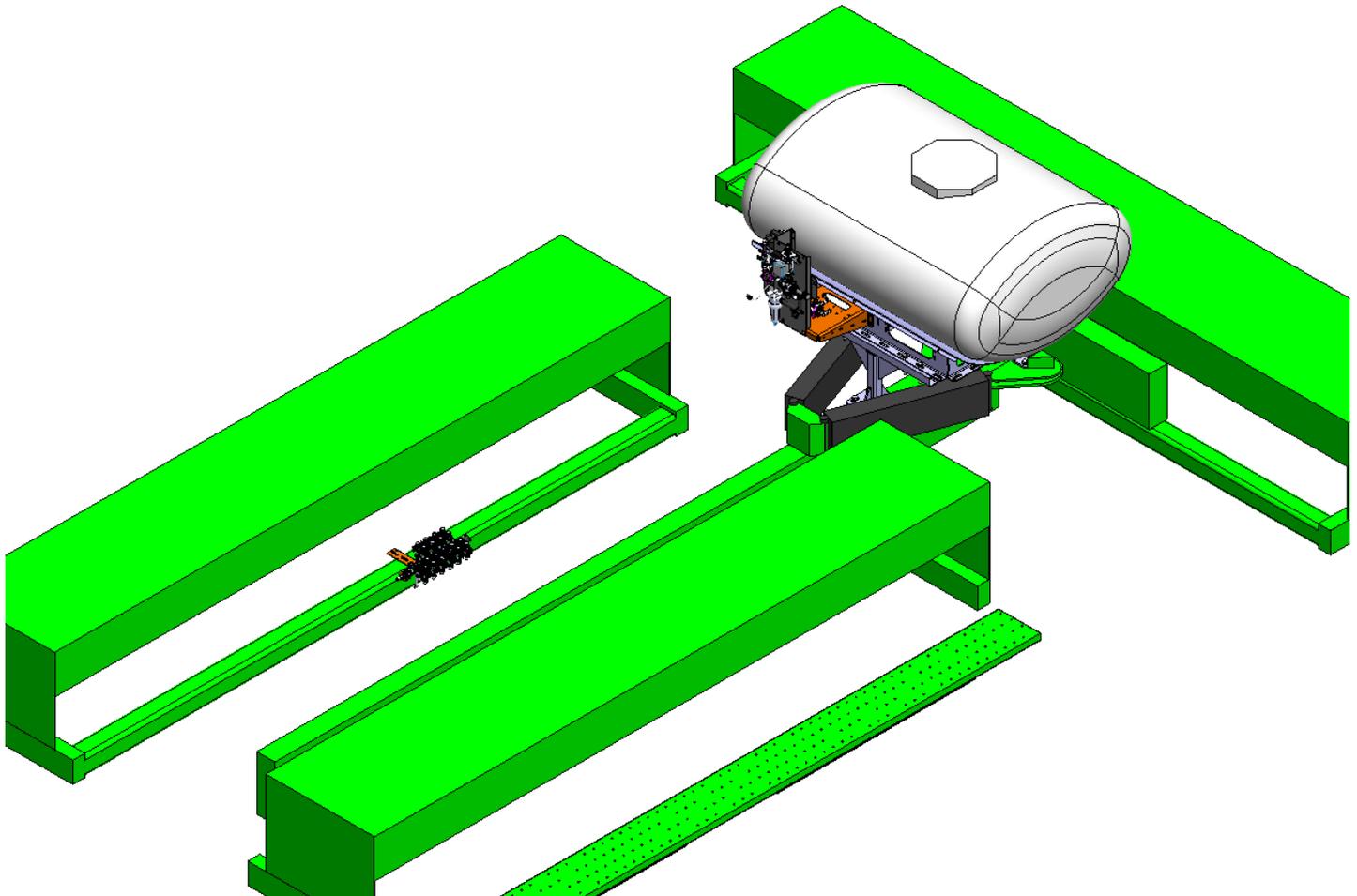
**553-04-30500:** 30' 10" spacing

**553-04-40000:** 40' 7.5" spacing

**553-04-40500:** 40' 10" spacing

**553-04-50000:** 50' 7.5" spacing

**553-04-50500:** 50' 10" spacing

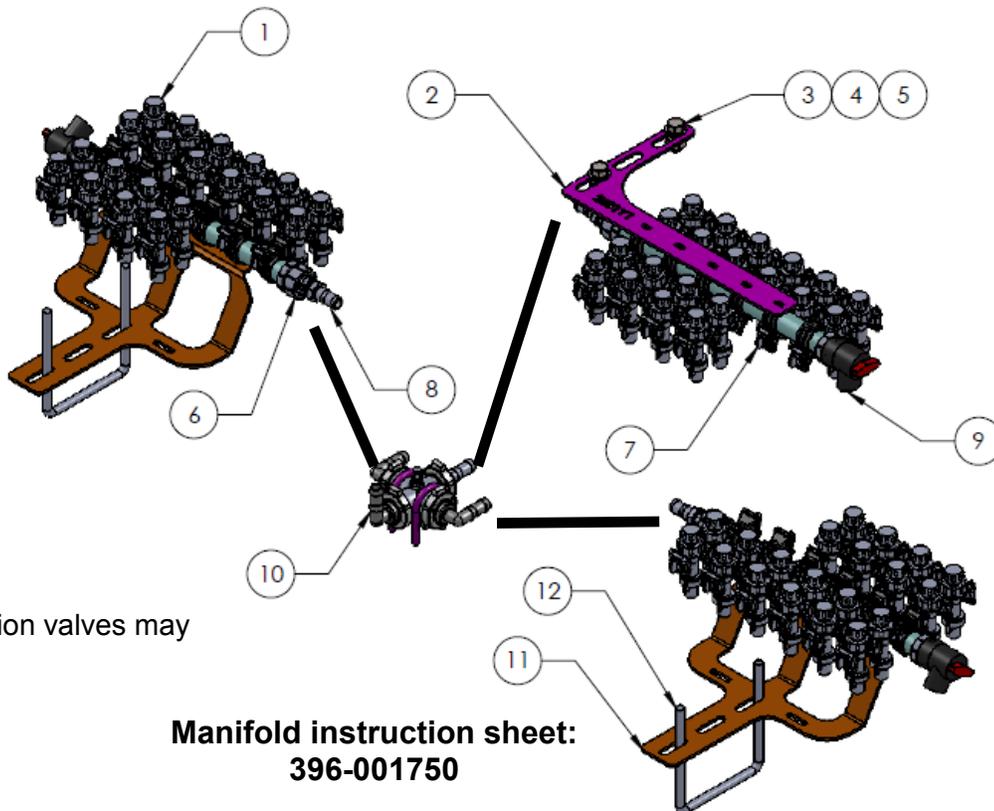




# Parts List

Quantities listed are for a 50' 10" spacing drill. The quantities in your kit may vary depending on your specific drill.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	136-04-200400	Dual 4 PSI check valve 1/4" QC cap and 3/8" FPT Inlet	31
2	400-2601Y1-BK	1.315" SS Manifold Bracket to fit cradles	1
3	300-100108-5	5/8" x 1-1/2" HCS G5	2
4	330-10	5/8" Flat Washer	2
5	323-10	5/8" Flange Nut	2
6	135-00-70276-06	12 Outlet 1.315" Stainless Steel Manifold Assembly	3
7	701-41285-00	Combo-Clip male x plug	10
8	101-075075	3/4" MPT x 3/4" HB	4
9	135-05-25175-VO	Quick-Nut Flush Valve for 1.315" Stainless Manifold	3
10	520-00-045000	Plumbing BOM for 3 or 4 sections w/o section valves	1
11	400-2423Y1-BK	Manifold Mounting Bracket for 1.315 SS Wilger Manifolds	3
12	380-1027	1/2" x 6" x 7.5" Square Bend U-Bolt	3
13	350-1208	SS Hose Clamp - Size 12 - 1 1/4" Diameter	10
14	280-075-AG200-10	3/4" AG 200 100' Coil	1
15	281-025-100	1/4" OD Poly Tubing - 100' Roll	8
16	353-15	15" Zip Tie (pkg 100)	5
17	396-2618Y1	Instruction Sheet	1
18	101-075075075-HB	3/4" HB X 3/4" X 3/4" HB Tee	3
19	352-0508	Band Clamp—Vinyl Clamp	65
20	399-RSTB-2	Rectorseal Tru Blue—2oz tube	1
21	135-05-41478-00	Dual saddles for 9/16" holes with 5/16	2



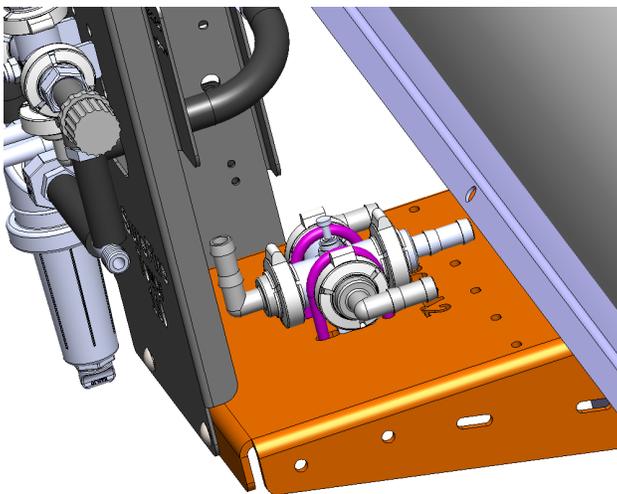
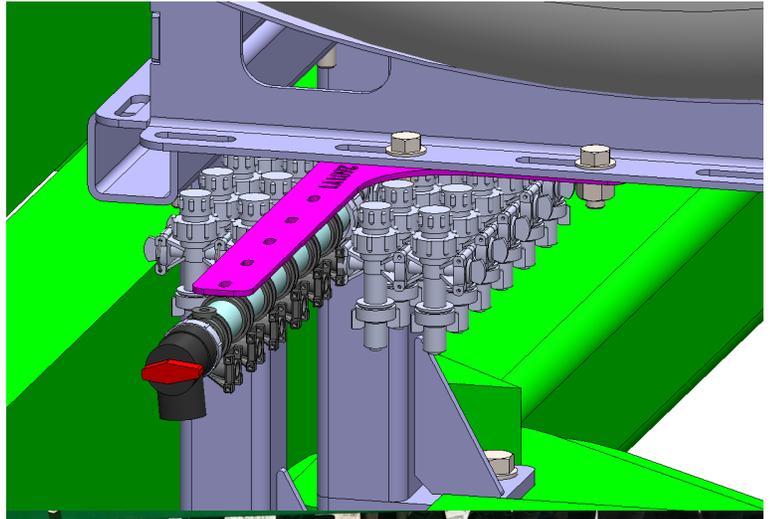
OPTIONAL: Section valves may replace item #10

**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, next to the drive chain shown below right.
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.