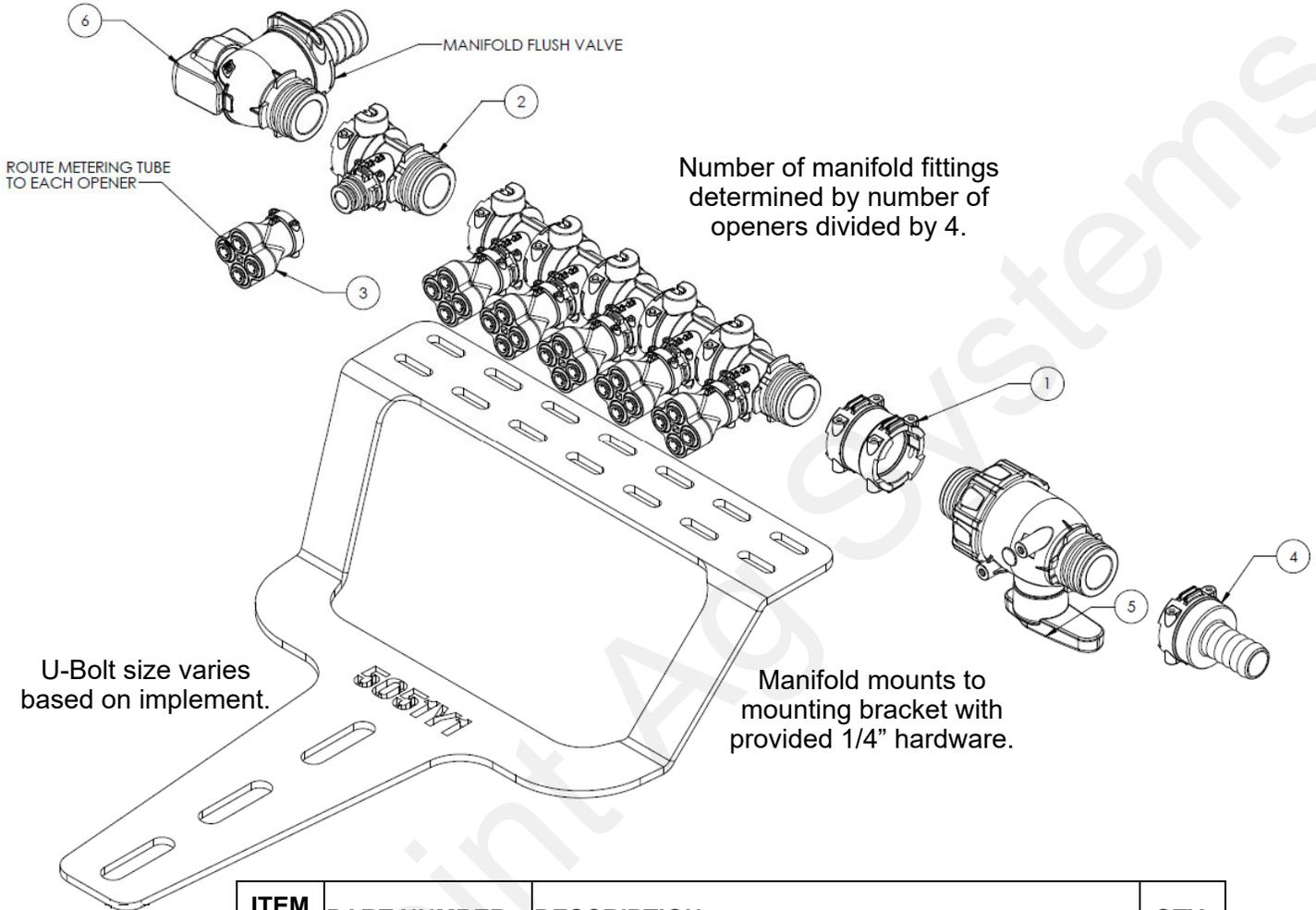




396-5143Y1 - Modular Drill Kit Manifold Assembly Plumbing Instructions



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	120-T3FT3F	T3 Female x T3 Female FC Adapter (includes forks)	1
2	120-T3FT3MT1M	T3 Female x T3 Male x T1 Male Modular Fitting (includes fork and o-rings)	-
3	121-T1F4025QC	T1 Female x 1/4" QC Double Y Divider	6
4	121-T3F075	T3 Female FC x 3/4" HB	1
5	122-01-T3MT3M	2 Way Single Union Ball Valve with T3 male fittings	1
6	122-05-T3M100	T3M x 1" HB Manifold/Strainer Flush Valve (454612V)	1
7	400-5051Y1-BK	Modular Manifold Mounting Bracket	1
8	124-02-010001	T1 Fork	6

Optional Manifold Inlet Fittings:

121-T3F050 - T3 Female FC x 1/2" HB

121-T3F050-90 - T3 Female FC x 1/2" HB - 90 degree

121-T3F075-90 - T3 Female FC x 3/4" HB - 90 degree

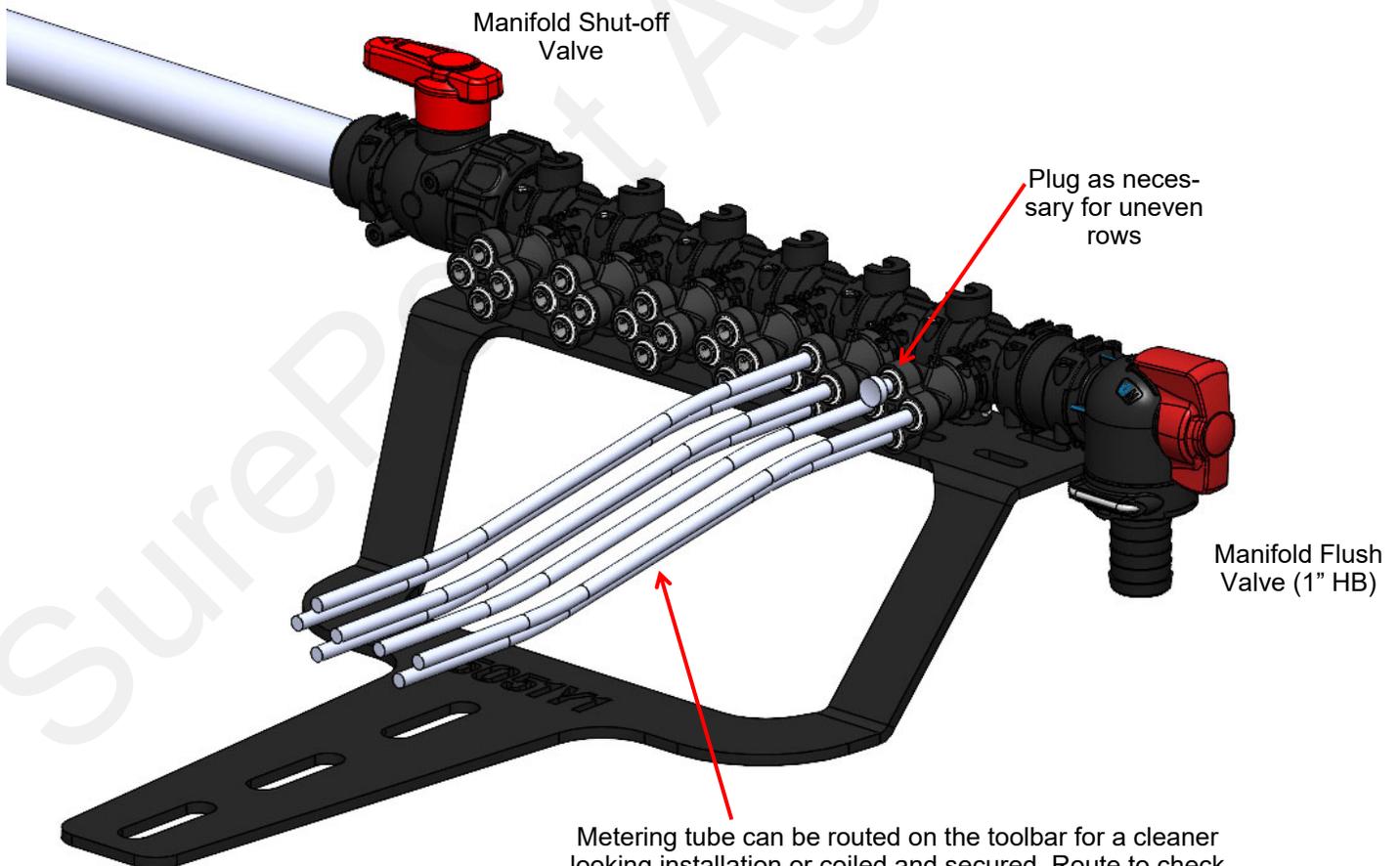
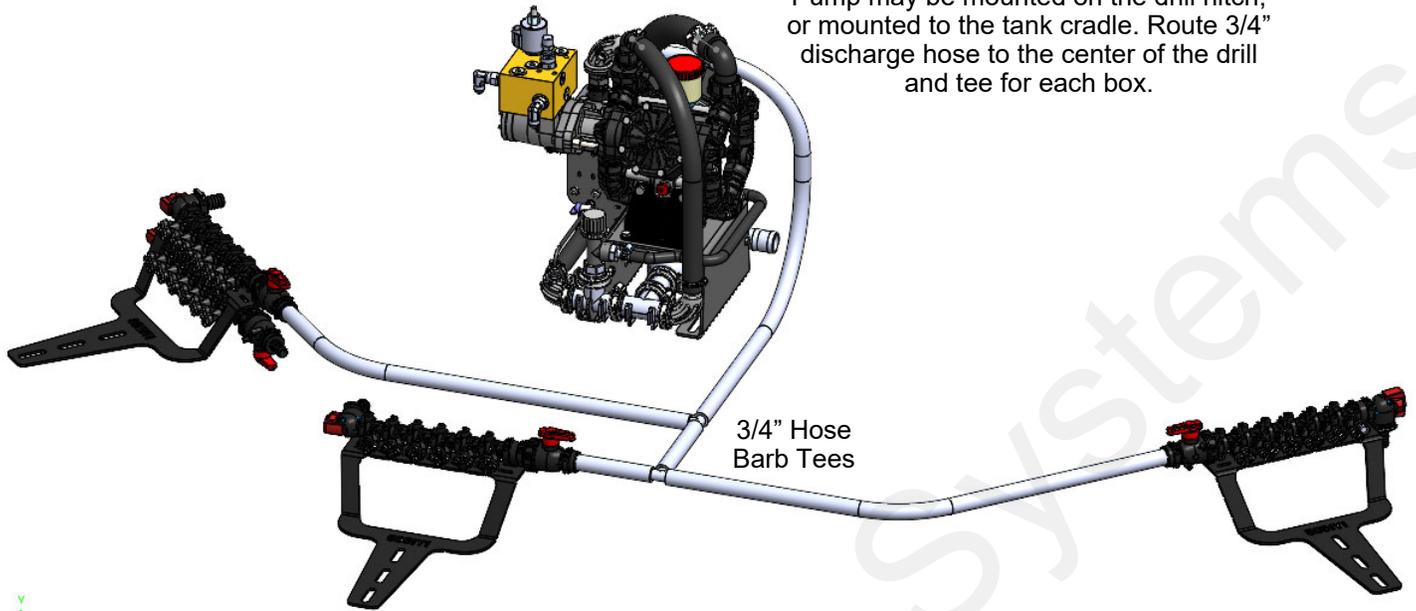
Notes:

- FKM/Viton® O-Rings Standard
- Use lubricant such as liquid silicone for ease in assembly



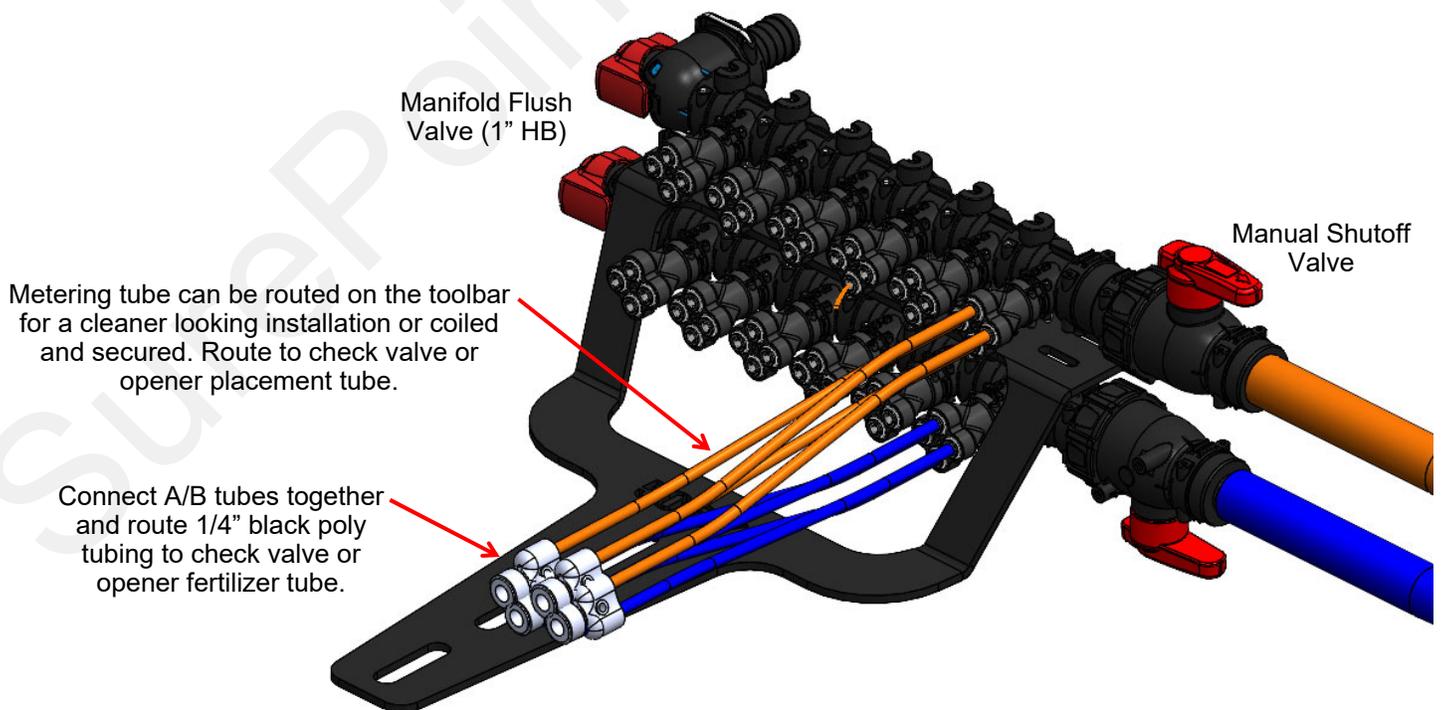
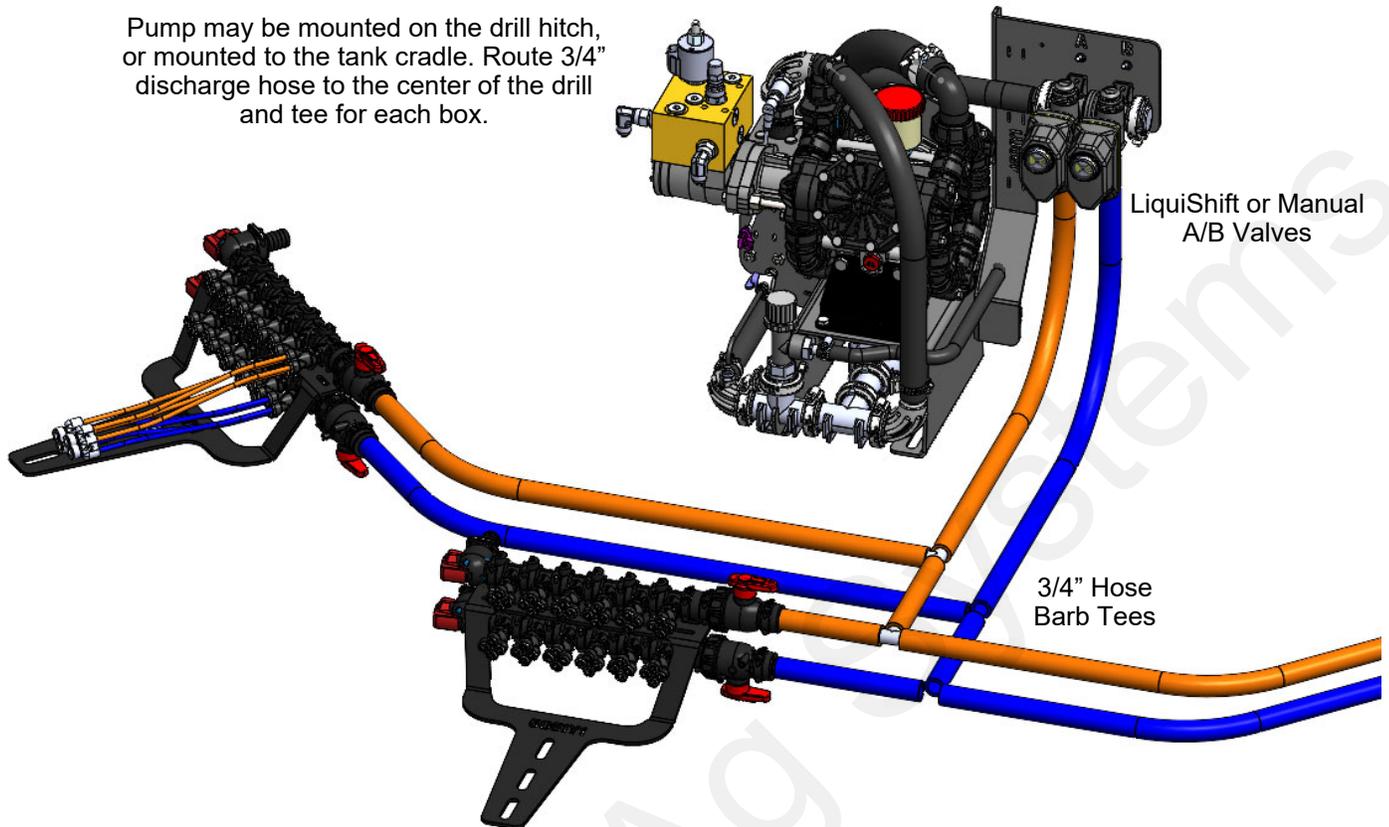
BD7600 - 3 Section Drill Plumbing Overview

Pump may be mounted on the drill hitch, or mounted to the tank cradle. Route 3/4" discharge hose to the center of the drill and tee for each box.

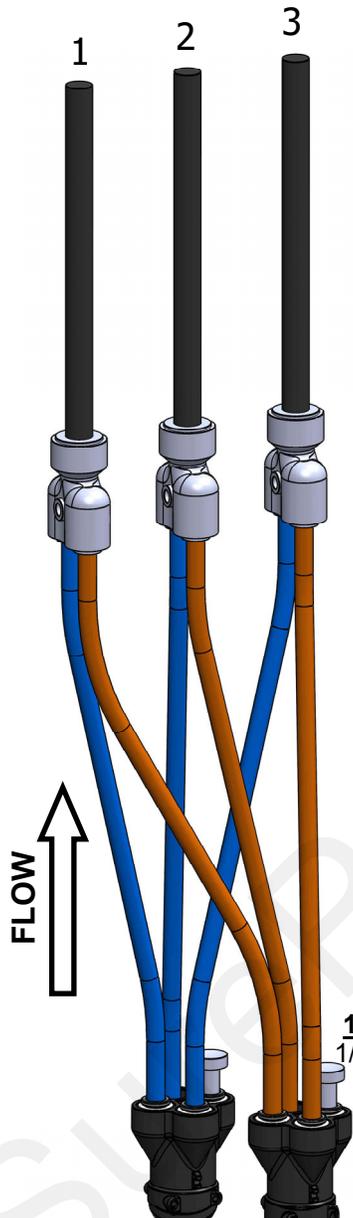


BD7600 - 3 Section Drill Plumbing Overview (Dual Tube or LiquiShift)

Pump may be mounted on the drill hitch, or mounted to the tank cradle. Route 3/4" discharge hose to the center of the drill and tee for each box.



Route to Flow Indicators / Sentinel Flow Module



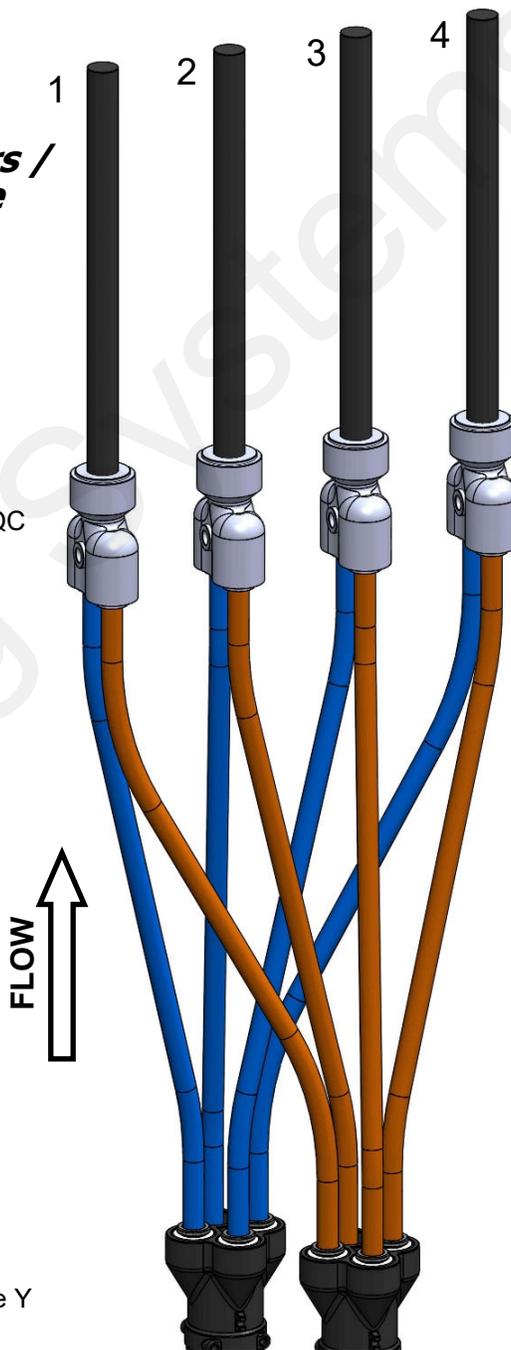
113-19-025025025
Y Divider - 1/4" QC x 1/4" QC x 1/4" QC

Shown for illustration purposes only.
Typical metering tube length is 8 ft.

113-05-025
1/4" QC Plug

121-T1F4025QC
T1 Female x 1/4" QC Double Y Divider

Double Y Dividers mounted to modular manifold



Plumb to "A"
Valves
Smaller DIA
Metering Tubes

Plumb to "B"
Valves
Larger DIA
Metering Tubes