



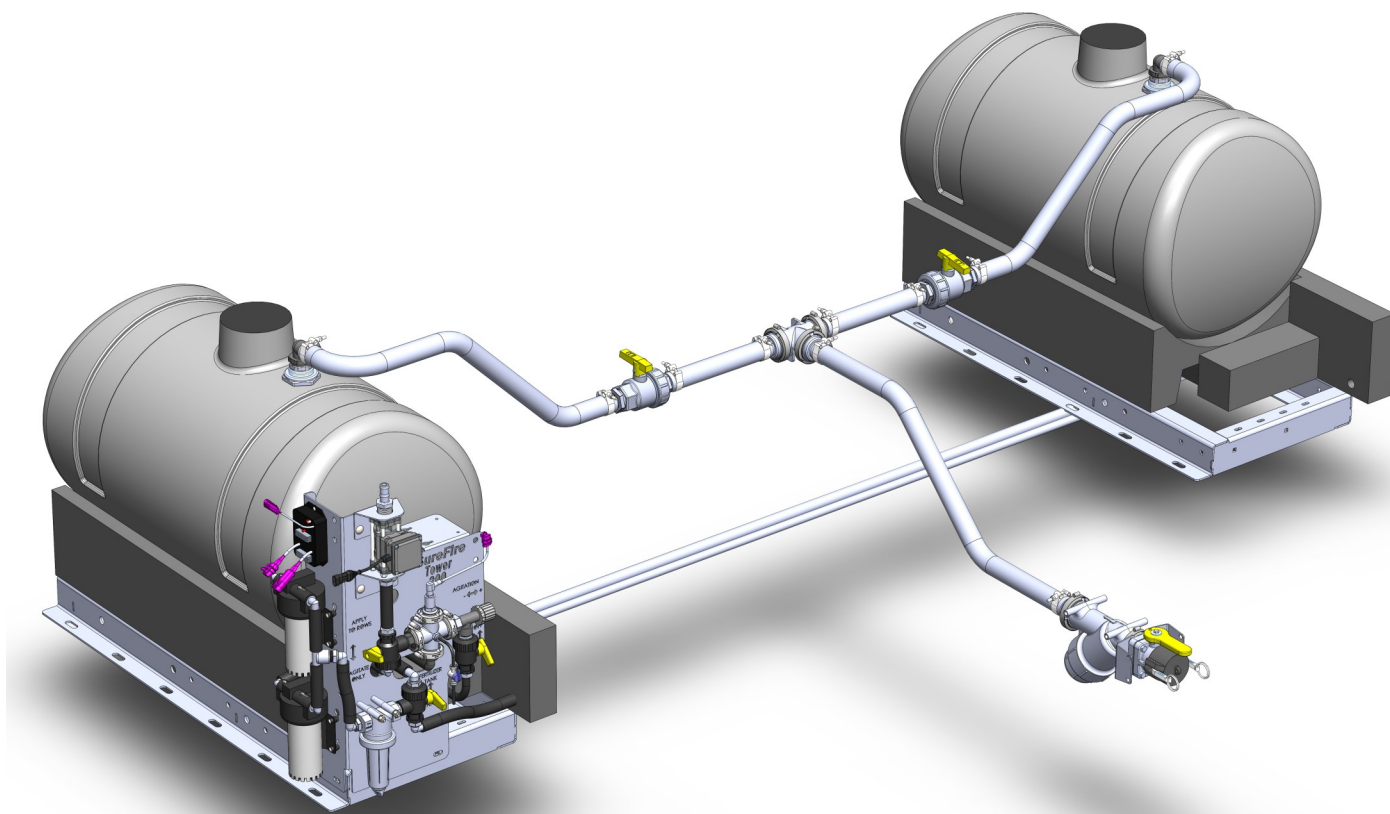
396-3049Y1

Dual Accelerator Tank Fill and Plumbing Kits

Kit Numbers:

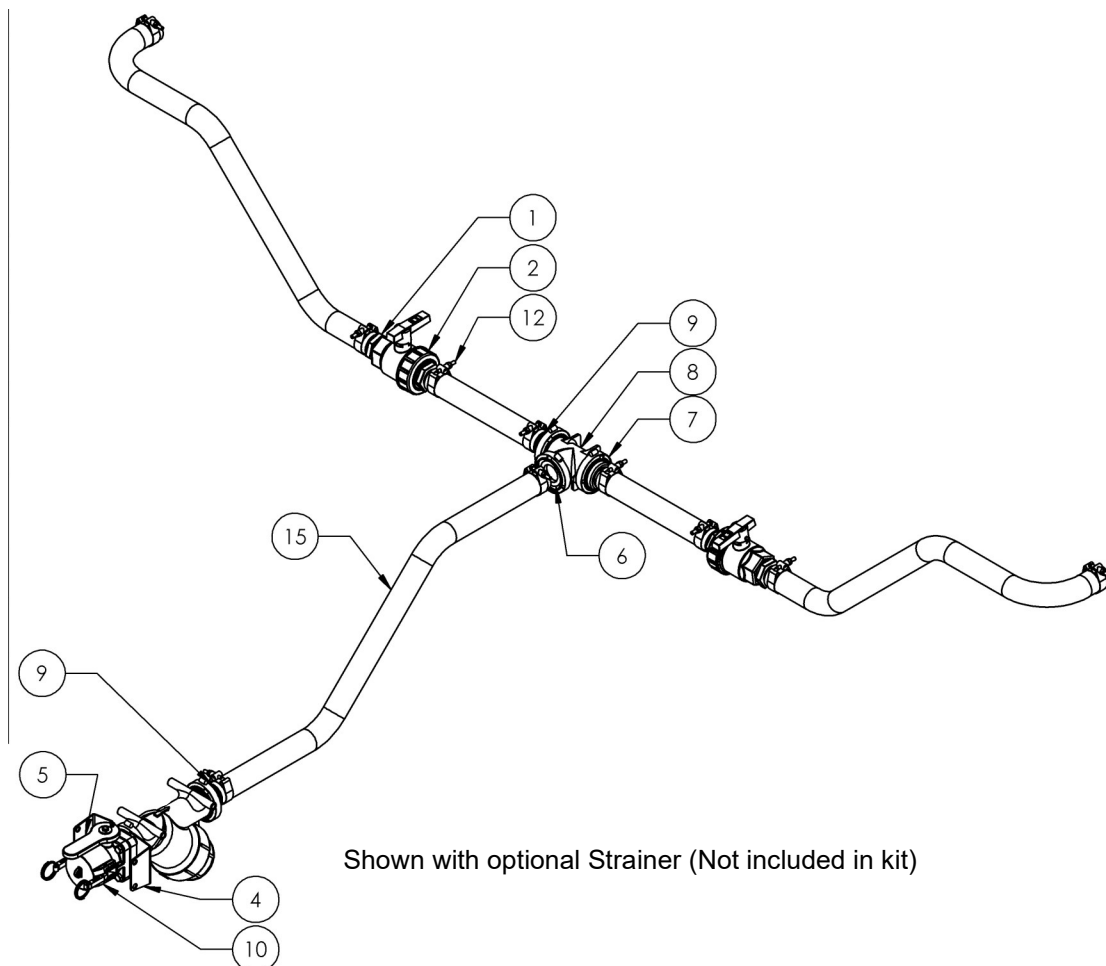
520-00-1011—Dual Accelerator Fill Kit

520-00-101120—Dual Accelerator Tank Plumbing Kit



Parts List and Exploded View

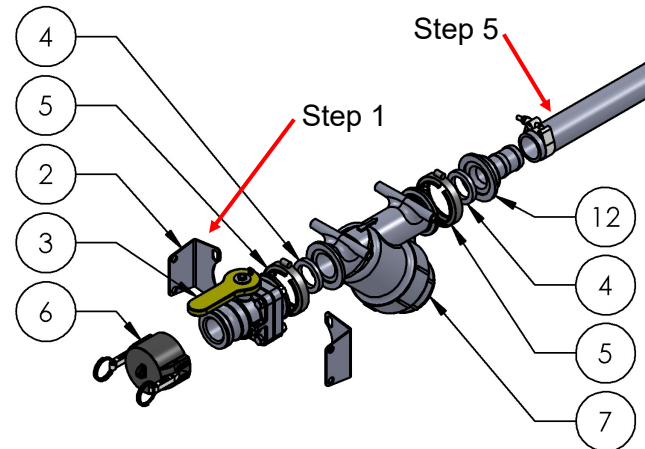
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	101-150150	1-1/2" MPT x 1-1/2" HB	4
2	102-150SUBV-H	1-1/2" Union Valve	2
3	102-200VBR	2" Mounting Bracket - Straight	1
4	102-200VBR-90	2" Mounting Bracket - 90 Degree	2
5	102-200VSFCF	200 Series Manifold x 2" Male Quick Connect	1
6	105-150G-H	1-1/2" EPDM Manifold Gasket for 200 Series	5
7	105-FC200	2" Manifold Clamp	5
8	105-200TEE	2" Manifold Tee	1
9	105-200150BRB	2" Manifold x 1-1/2" HB	4
10	106-200CAP	2" Cap	1
12	350-PS238	Pressure Seal HD Clamp, Size 238 (fits 1 1/4" - 1 1/2" Enforcer, Wire Braided or AG200)	10
13	384-1095	Hardware Kit - 3/8" Hex Cap Bolts and 3/8" Flange Nuts (Qty: 4)	1
14	384-1004	Hardware Kit - Qty 6 Size 12 x 1-1/4" Self Drilling Screws with Qty 4 5/16" Fender Washers	1
15	280-150-SH	1-1/2" Fertilizer Solution Hose	30'



Step by Step Instructions

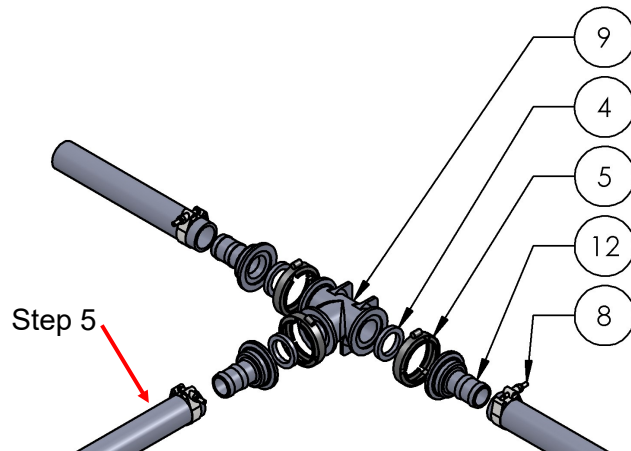
520-00-1011

1. Remove nuts on Poly Valve (Item 5) as required to fasten mounting brackets (Item 3 or Item 4) to valve and replace nuts, tighten. *(Often, only one bracket is used to mount the fill valve. 90° bracket is shown)*
2. Using hardware kits (Items 13 and 14) fasten poly valve mounting brackets to implement in desired location.
3. Continue to assemble fill kit assembly as shown.



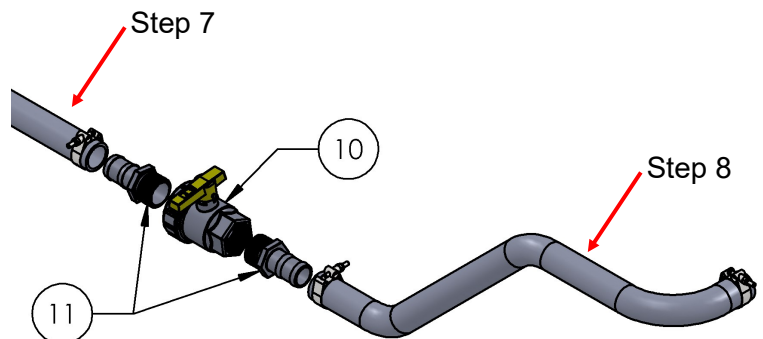
Shown with optional Strainer (Not included in Kit)

4. Assemble 2" Manifold Tee assembly as shown at right.
5. Route 1-1/2" hose from strainer assembly hose barb (Item 12, top right) to Manifold Tee hose barb and tighten hose clamps (Item 8).



Manifold Tee Assembly(Step 4)

6. Thread 1-1/2" MPT x 1-1/2" HB (Item 11) into 1-1/2" valve (Item 10) and tighten hose clamps (Item 8). *Note: This valve allows isolation of each tank for filling. Locate valve in an easily accessible location.*
7. Route 1-1/2" hose from manifold tee to valve assembly hose barb.
8. Route 1-1/2" hose from valve assembly hose barb to top fill hose barb on Accelerator tank. Tighten hose clamp.
9. Repeat Steps 6-8 for second tank.



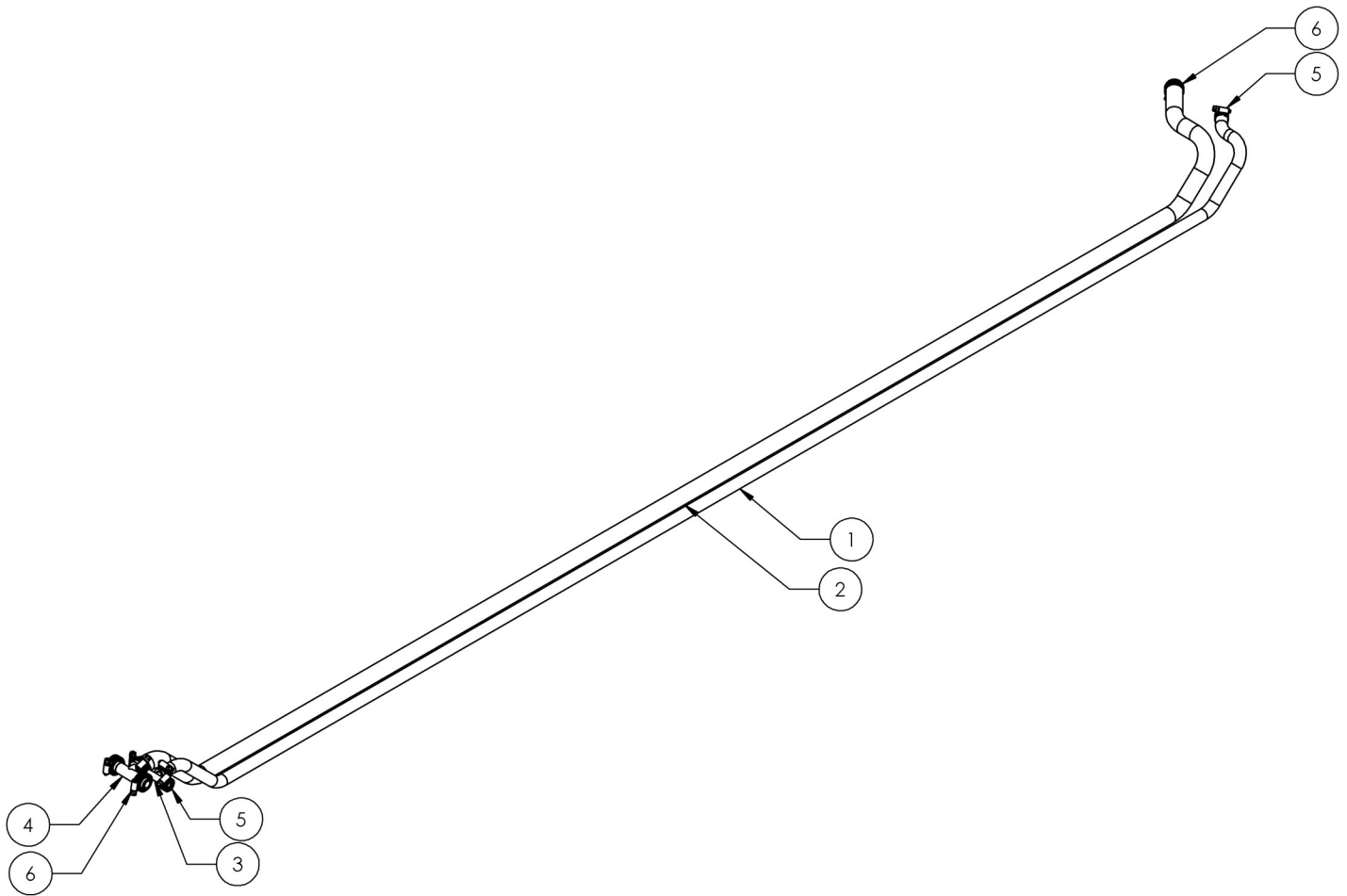
Valve/Tank Connection Assembly (Step 6-9)



Parts List and Exploded View

520-00-101120

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	280-050-AG200	1/2" AG200 Bulk - 20'	1
2	280-075-AG200	3/4" AG200 Bulk - 20'	1
3	101-050050050-HBT	1/2" HB x 1/2" HB x 1/2" HB Tee	1
4	101-075075075-HBT	3/4" HB x 3/4" HB x 3/4" HB Tee	1
5	350-0805	SS Hose Clamp - Size 8	4
6	350-1208	SS Hose Clamp - Size 12	4

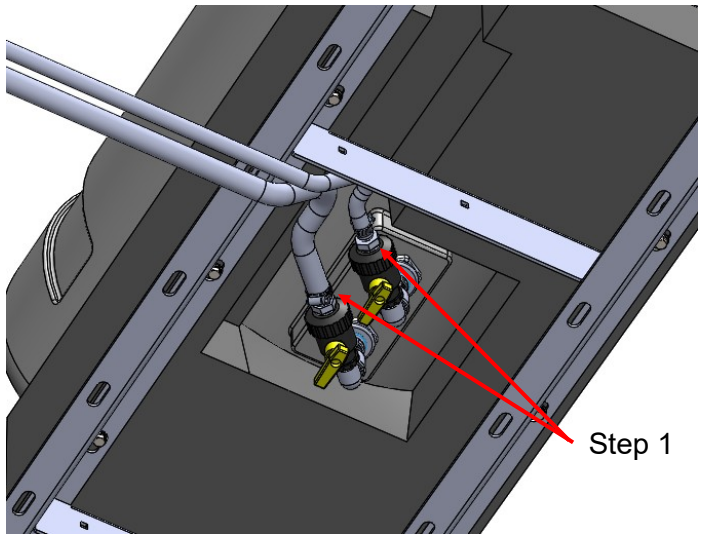




Step by Step Instructions

520-00-101120

1. Connect 1/2" and 3/4" hose to existing hose barbs on the bottom of the second Accelerator tank. Tighten hose clamps. *Note: It may be necessary to remove provided hose from the tank.*
2. Route hose from second Accelerator tank to Accelerator with Tower system.



4. Using 1/2" and 3/4" hose barb tee fittings, connect hoses from second tank to first tank hoses as shown. Tighten all hose clamps.

Note: The valves on the bottom of the tanks are to be used to isolate each tank. The 3/4" hose is the fertilizer supply line and the 1/2" hose is for agitation.

