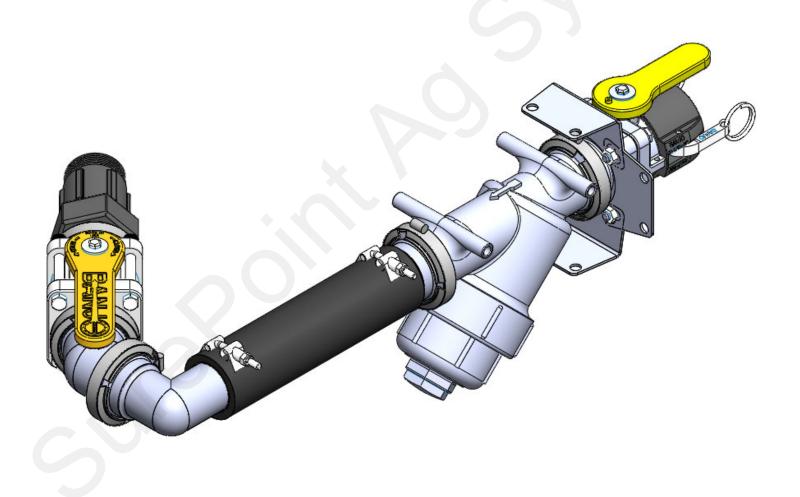


396-2883Y1 Plumbing Fill Kit Installation Instructions

Kit Number: 520-00-101700

Kit Description:

2" Flange Fill Kit to 2" HB with 2" Hose (For use with front tank bung)

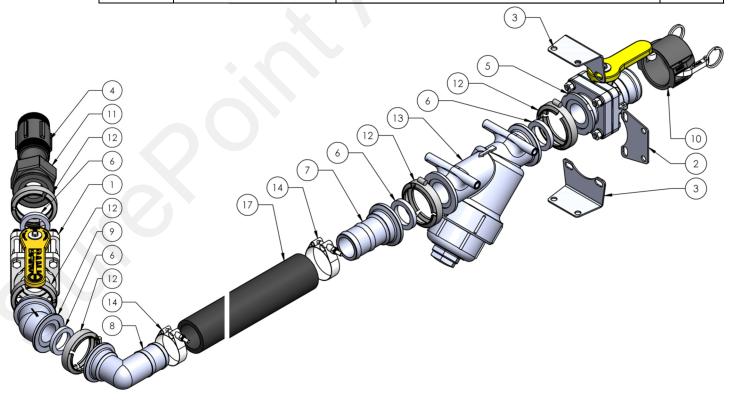


Revised: 4/27/2022



Parts List and Exploded View

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	102-200MVCF	2" Manifold Standard Port Poly Valve	1
2	102-200VBR	2" Mounting Bracket - Straight	1
3	102-200VBR-90	2" Mounting Bracket - 90 Degree	2
4	100-200NIP-4	2" x 4" Nipple	1
5	102-200VSFCF	200 Series Manifold x 2" Male Quick Coupler Standard Port Poly Valve	1
6	105-150G-H	1-1/2" EPDM Manifold Gasket for 200 Series Manifold Fittings	5
7	105-200BRB	2" Manifold x 2" HB	2
8	105-200BRB90	2" Manifold x 2" HB - 90 Degree	1
9	105-200CPG45	2" Manifold Coupling - 45 Degree	1
10	106-200CAP	2" Cap	1
11	105-200FPT	2" Manifold x 2" FPT	1
12	105-FC200	2" Manifold Clamp	5
13	109-200MLS-20M	2" Manifold Y Strainer - 20 Mesh w/ 5/16" bolt holes for mounting	1
14	350-TC231	T-Bolt Hose Clamp - 2.31 - 2.62" Diameter	2
15	384-1095	Hardware Kit - 3/8" Hex Cap Bolts and 3/8" Flange Nuts (Qty: 4)	1
16	384-1004	Hardware Kit - Qty 6 Size 12 x 1-1/4" Self Drilling Screws with Qty 4 5/16" Fender Washers	1
17	280-200-ENF	2" Enforcer Fertilizer Solution Hose	1

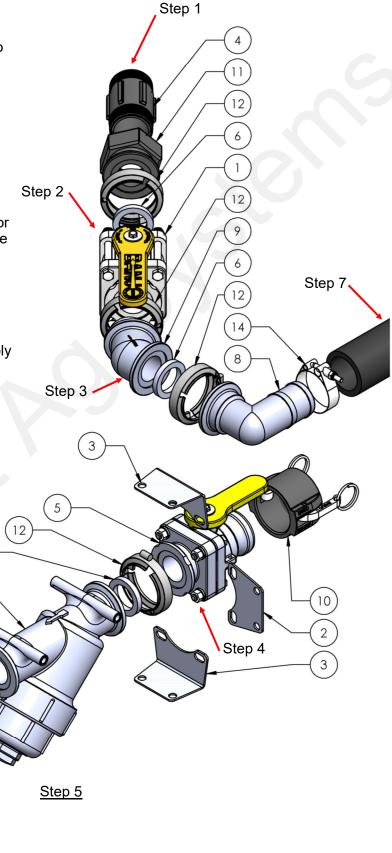




Step by Step Instructions

- 1. Thread 2" x 4" nipple (Item 4) and Item 11 into tank opening.
- 2. Using manifold gasket (Item 6) and manifold clamp (Item 12), attach ball valve (Item 1) to Item 11.
- 3. Using manifold gasket (Item 6) and manifold clamp (Item 12), attach 45° coupling (Item 9) and 90° hose barb (Item 8) to ball valve.
- 4. Remove nuts on Poly Valve (Item 13) as required to fasten mounting brackets (Item 2 or Item 3) to valve and replace nuts, tighten. Use appropriate mounting brackets for installation.
- 5. Using hardware kits (Item 15, 16) fasten poly valve and mounting brackets to planter/drill.
- 6. Assemble fill kit strainer assembly as shown.
- 7. Route 2" hose (Item 17) from strainer assembly hose barb (Item 7) to tank opening hose barb (Item 8) and tighten using two hose clamps (Item 14).

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Step 7



Optional Items that may be suggested for this equipment.

Kit Description: 2" or 1-1/2" Fill Line to 3/4" Tie In Kit for Tower

Kit Number: 520-00-103500

Instruction sheet for this kit: 396-2887Y1

*For situations that utilize both 520-00-101700 fill kit and 520-00-103500 discharge kit, instead of teeing in to the 2" or 1-1/2" fill line as generally recommended, the system may be configured as shown.

