

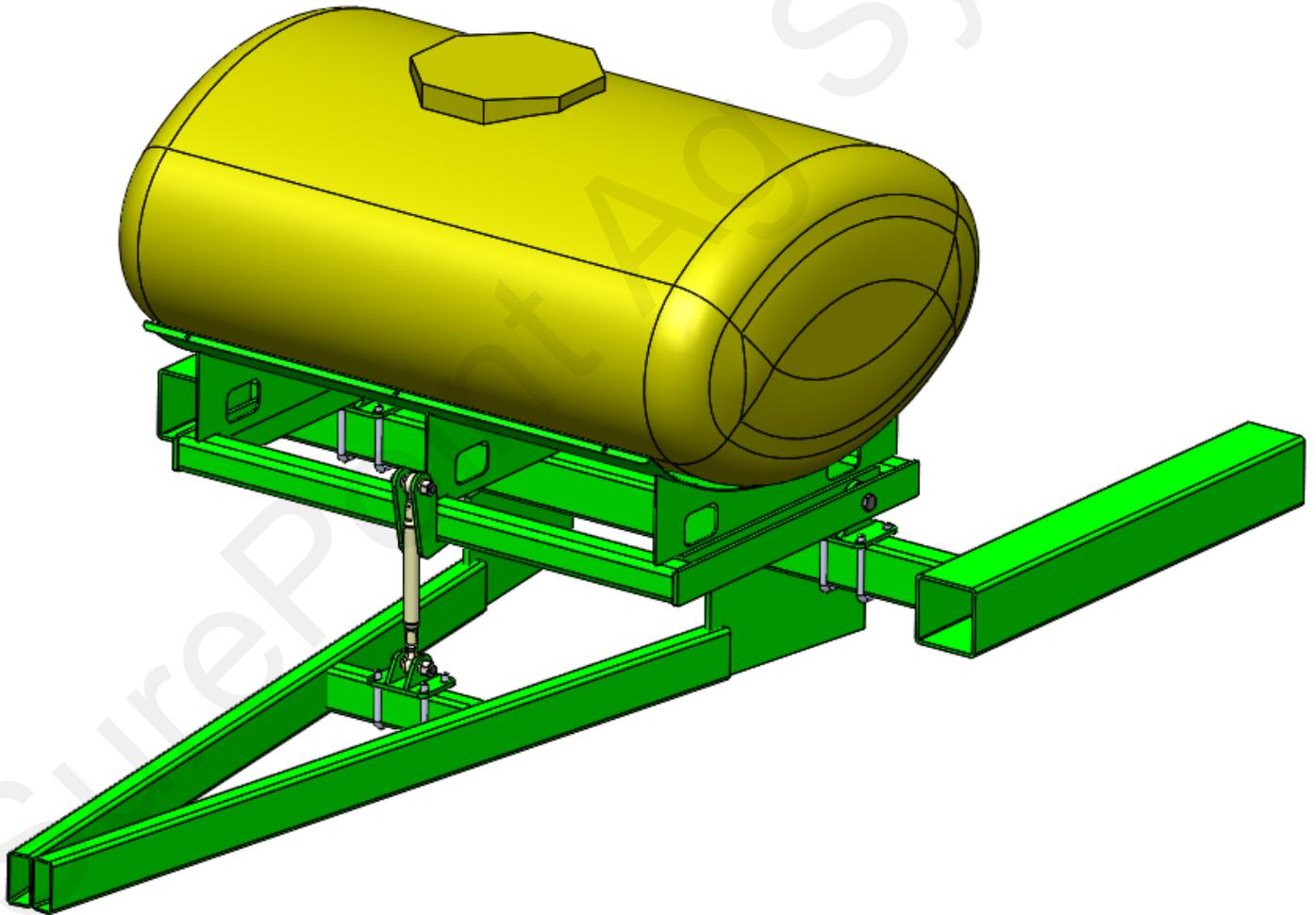


396-2622Y1

John Deere 1990 CCS Front Hitch 500 Gal Elliptical Tank Mount

Air Seeder Manufacturer: John Deere

Kit Number: 551-03-100500





SurePoint Ag Systems Fertilizer Tank Safety and Warnings



SurePoint Ag Systems does not recommend transporting your implement with full fertilizer tanks. Doing so can result in damage to brackets and implement.



Remember to wear proper PPE (*Personal Protective Equipment*) when installing SurePoint Ag Systems fertilizer tank kits. Proper PPE includes gloves, foot and eye protection, and hearing protection.



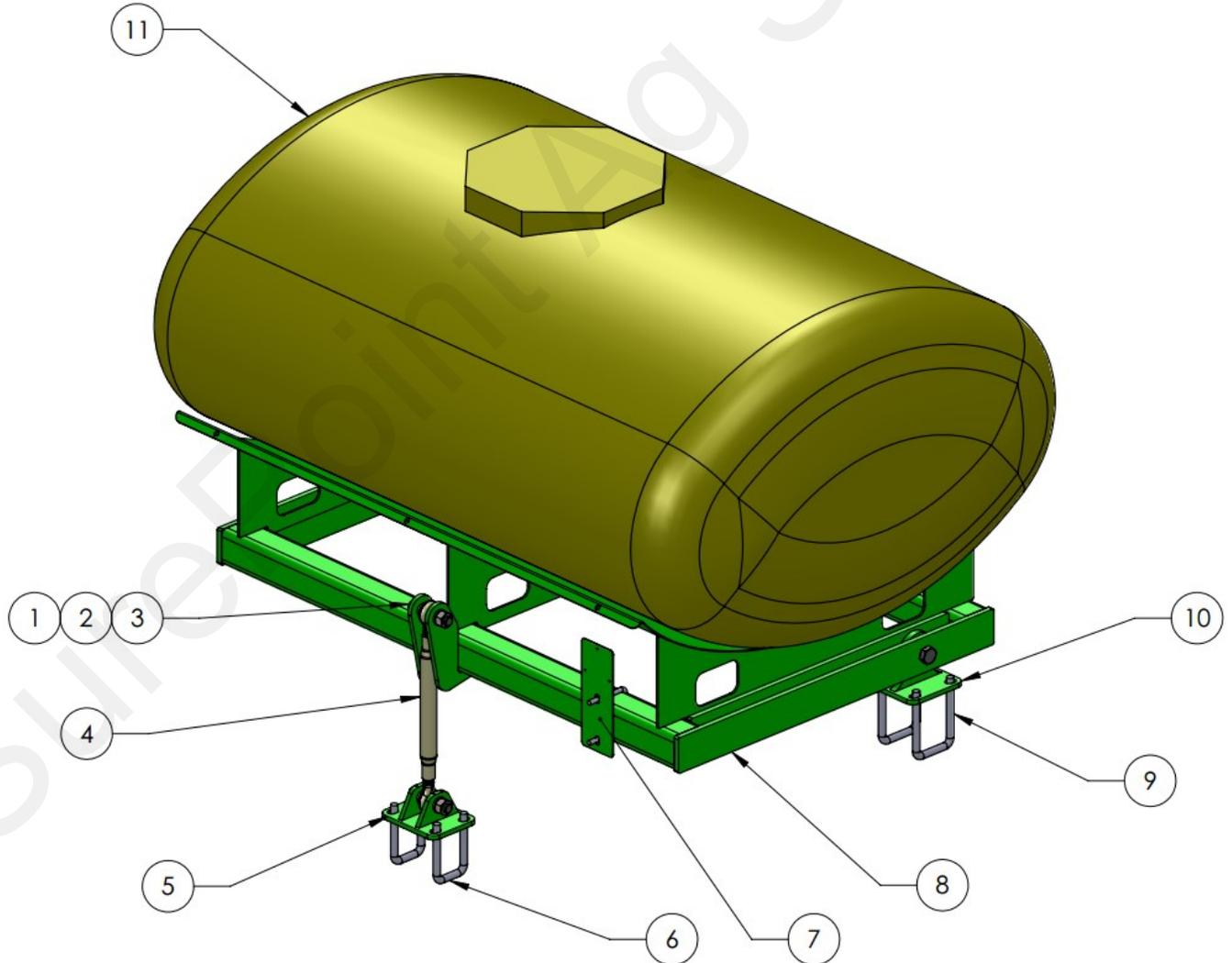
SurePoint Ag Systems fertilizer application systems require winterization when not in use. Refer to your product manual for winterization procedures.

Failure to follow the above warnings can result in personal injury, damage to your SurePoint Ag Systems products, and damage to your implement.



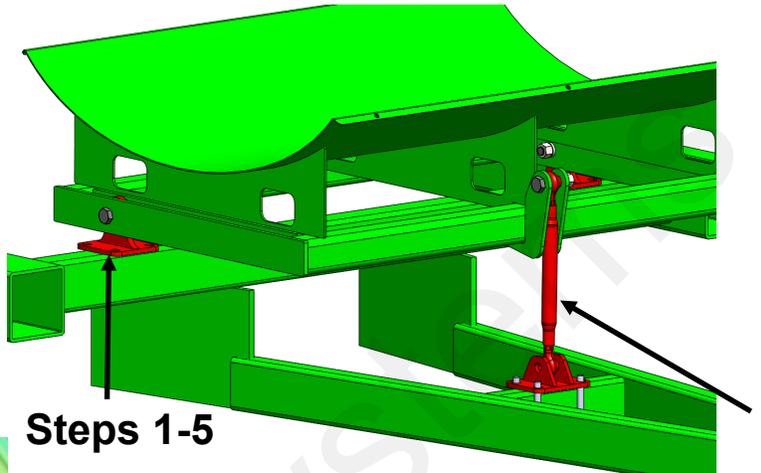
Parts List

| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|--------------------|---|------|
| 1 | 320-16 | 1" Nut | 4 |
| 2 | 331-16 | 1" Lock Washer | 4 |
| 3 | 300-160408-8 | 1"4 1/2" HCS G8 | 4 |
| 4 | 399-TL173 | Top Link 2, 1" Swivel Ball | 1 |
| 5 | 455-1309A1 | Top Link Lower Mount | 1 |
| 6 | 380-1061 | 3/4" x 3" x 6-1/2" Square Bend U-Bolt | 2 |
| 7 | 455-2677Y1 | Bracket for JD Hydraulic Gauge | 1 |
| 8 | 455-1300A1 WA | Welded Assembly | 1 |
| 9 | 380-1062 | 3/4" x 4" x 7-1/2" Square Bend U-Bolt | 4 |
| 10 | 455-1301A1 | Ball Mount | 2 |
| 11 | 727-01-HE00500SYSS | Elliptical Tank - 500 Gallon - Yellow | 1 |
| 12 | 525-3000 | 3" Tank Strap Kit for 400 - 1000 gal tank | 3 |
| 13 | 101-025025-HM-H | 1/4" HB x 1/4" HB mender | 1 |
| 14 | 161-02-8MJ-8FJX-90 | Elbow - #8 female JIC to #8 male | 4 |
| 15 | 281-038 | 3/8" OD Tube | 15 |
| 16 | 350-0405 | SS Hose Clamp - Size 4 - 5/8" | 2 |
| 17 | 380-1023 | 1/2" x 4" x 5" Square Bend U-Bolt | 1 |



Step by Step Instructions

1. Begin by using 1" bolts to attach the rear ball joint mounts and top link to the tank cradle
2. Loosely bolt front support to the hitch cross member using 3/4" U-bolts
3. Unbolt hydraulic down press valve and relocate (see picture below) by using part 14 (elbow)
4. Set cradle on frame and use 3/4" U-bolts to bolt rear mounts around frame and 1" bolt to mount top link to front mount



Step 3



Step 7

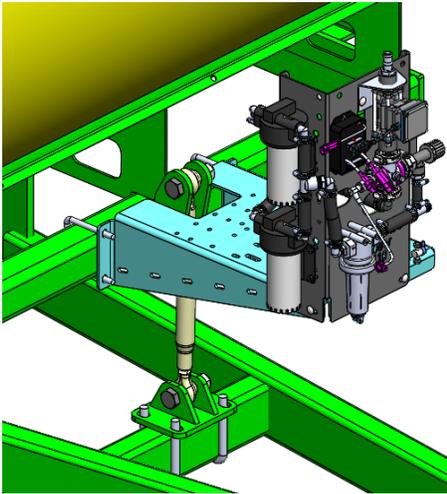


5. Adjust top link to proper length and tighten all bolts. Make final adjustment to top link when seeder is attached to tractor, leveling out the tank and cradle
6. Use parts 11 and 13 to mend the current 3/8" tubing to the 3/8" tubing provided so it will extend to the front of the tank and reach the gauge (pictured above and left)
7. Use PN: 455-2677Y1 to mount the gauge in its new location (shown above) with 1/2" U-bolts
8. Set tank in cradle and strap down with 3" tank straps

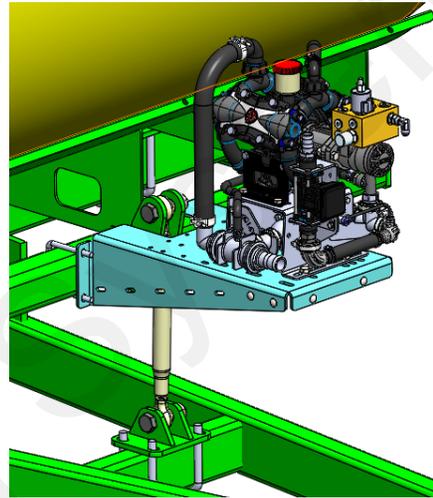


Optional/Related Items

Tower and PumpRight Mount Kit: 515-201050
Instruction Sheet for this Kit: 396-2647Y1

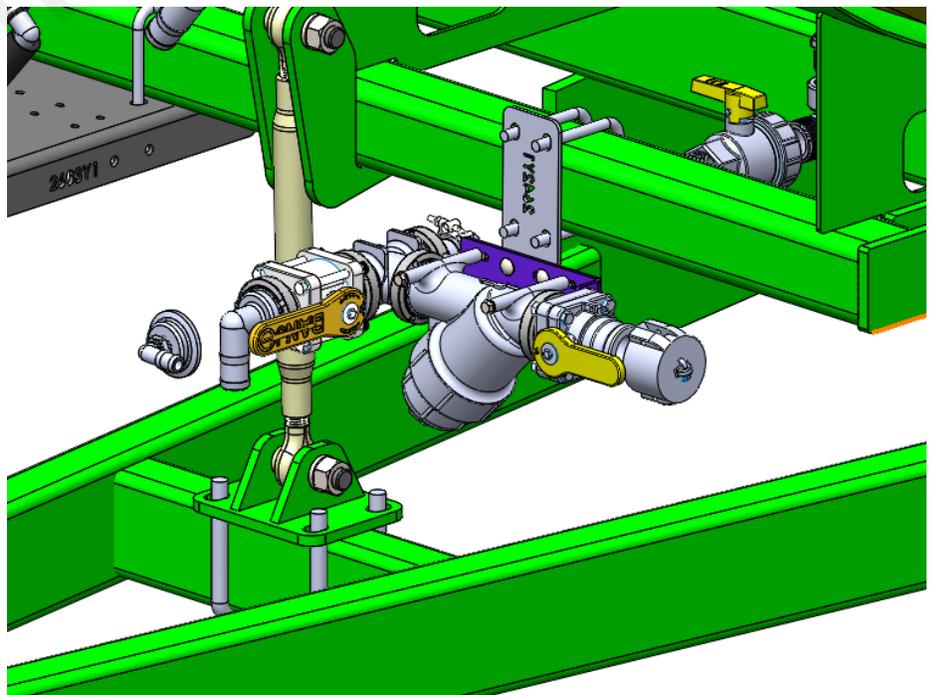


Tower pumps are fed with 3/4" hose from the valve in the plumbing kit below.



PumpRight pumps are fed with 1-1/2" hose from the valve in the plumbing kit below

Tank Fill and Discharge Kit
Kit Number: 555-101250
Instruction sheet for this kit: 396-2623Y1



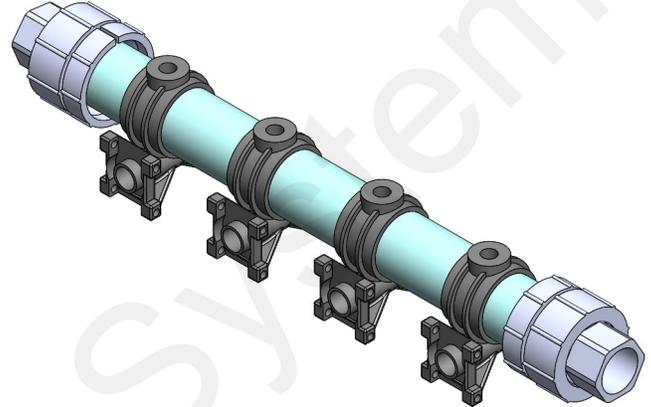


Optional/Related Items

Manifold Kits:

Instruction sheet for these kits: **396-2620Y1**

| | |
|----------------------|--------------------|
| 553-03-30000: | 30' 7.5" spacing |
| 553-03-30500: | 30' 10" spacing |
| 553-03-36000: | 36' 7.5" spacing |
| 553-03-36500: | 36' 10" spacing |
| 553-03-40000: | 40' 7.5" spacing |
| 553-03-40500: | 40' 10" spacing |
| 553-03-42000: | 42.5' 7.5" spacing |
| 553-03-42500: | 42.5' 10" spacing |



The Fin:

Instruction Sheet **396-2624Y1**

272-01-FIN60/90-L
272-01-FIN60/90-R

