



396-001310

John Deere 1770/1775NT

40 Ft - 16 Row

Hitch Mounted Tank Instructions

Planter Manufacturer:



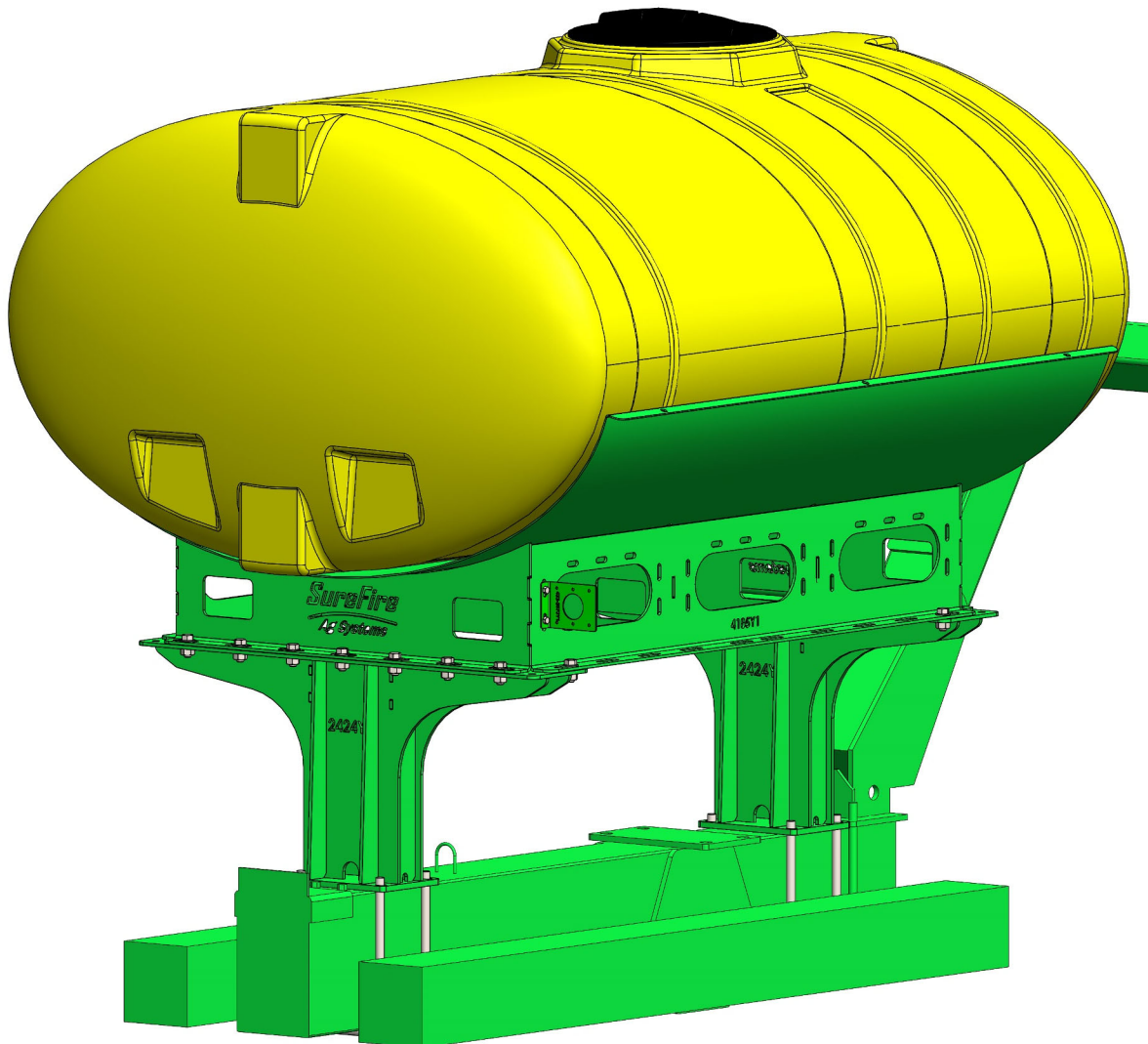
JOHN DEERE

Kit Number:

530-01-250400: 400 Gallon Elliptical Tank Kit

530-01-250500: 500 Gallon Elliptical Tank Kit

530-01-250550: 600 Gallon Elliptical Tank Kit

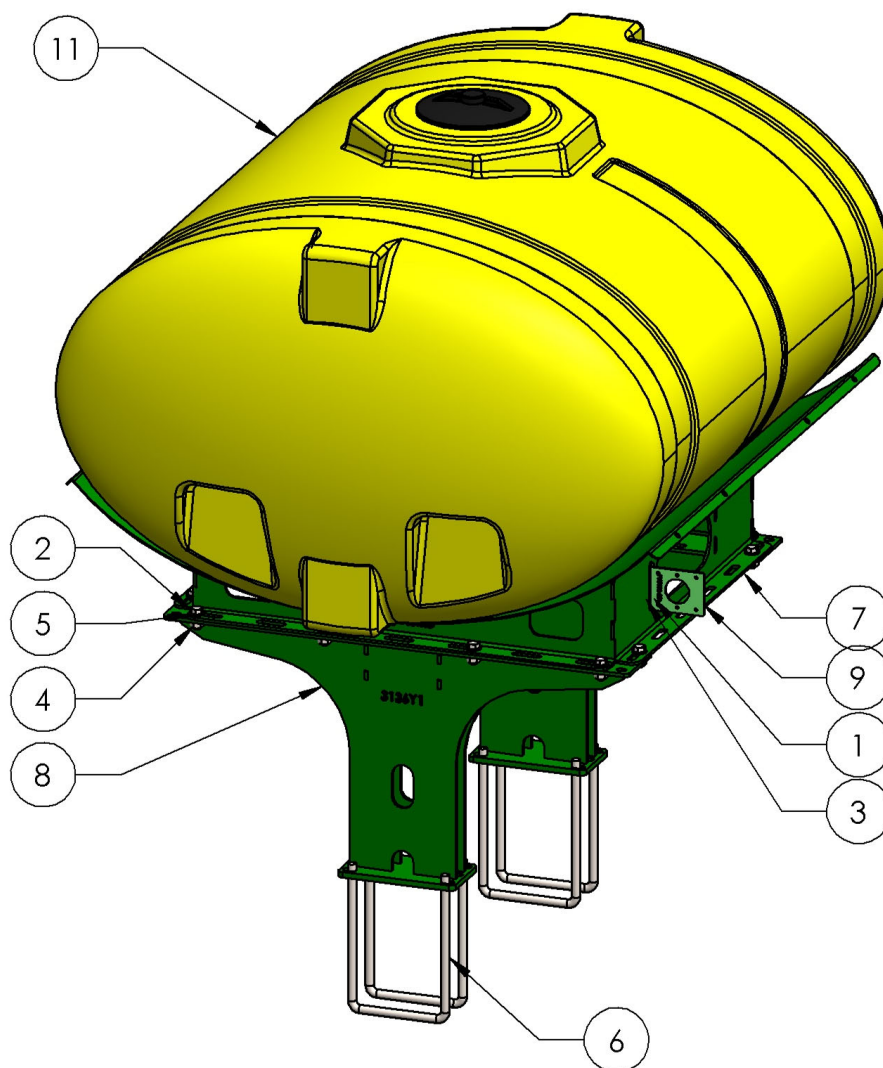




Parts List and Exploded View

Kit Number: 530-01-250400 (400 Gal)

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	300-060012-5	3/8" x 3/4" Hex Head Bolt - G5	2
2	300-100108-5	5/8" x 1-1/2" Hex Head Bolt - G5	12
3	323-06	3/8" Flange Nut	2
4	323-10	5/8" Flange Nut	12
5	330-10	5/8" Flat Washer	12
6	380-1066	3/4" U-Bolt Kit - Fits 8"x12" tube	4
7	421-1333A2-GN	400 Gallon Elliptical Cradle, Green	1
8	421-3136Y1-GN	22" JD Hitch Mount Pedestal	2
9	422-2678Y1	Bracket for Vacuum Gauge on JD Planters	1
10	525-3000	3" Tank Strap Kit for 400-1000 Gallon	2
11	727-01-HE0400-57-Y	Elliptical Tank - 400 Gal - Yellow	1
12	521-00-100255	John Deere CCS Gauge Extension Assembly	1

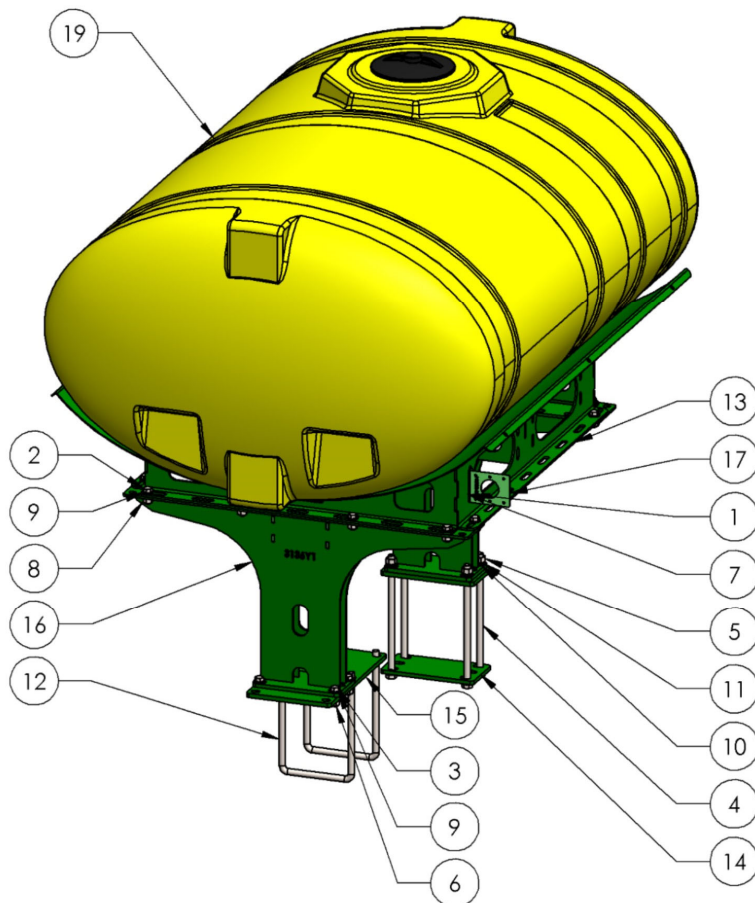




Parts List and Exploded View

Kit Number: 530-01-250500 (500 Gal)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	300-060012-5	3/8" x 3/4" Hex Head Bolt - G5	2
2	300-100108-5	5/8" x 1-1/2" Hex Head Bolt - G5	12
3	300-100200-5	5/8" x 2" Hex Head Bolt - G5	4
4	300-121500-8	3/4" x 15" Hex Head Bolt -G8	4
5	320-12-8	3/4" Nut - G8	4
6	321-10	5/8" Nylock Nut	4
7	323-06	3/8" Flange Nut	2
8	323-10	5/8" Flange Nut	12
9	330-10	5/8" Flat Washer	20
10	330-12	3/4" Flat Washer	8
11	331-12	3/4" Lock Washer	4
12	380-1066	3/4" U-Bolt Kit - Fits 8"x12" tube	4
13	421-1329A2-GN	500 Gallon Elliptical Cradle, Green	1
14	421-2023A1-GN	Bolt Plate/Spacer for JD1775NT Hitch Mount Tank Kits	1
15	421-2045A1-GN	Spacer/Adapter Bolt Plate for John Deere 1775NT Hitch Mount Tanks	1
16	421-3136Y1-GN	22" JD Hitch Mount Pedestal	2
17	422-2678Y1	Bracket for Vacuum Gauge on JD Planters	1
18	525-3000	3" Tank Strap Kit for 400-1000 Gallon	2
19	727-01-HE0500-57-OS-Y	Elliptical Tank - 500 Gal - Yellow	1
20	521-00-100255	John Deere CCS Gauge Extension Assembly	1

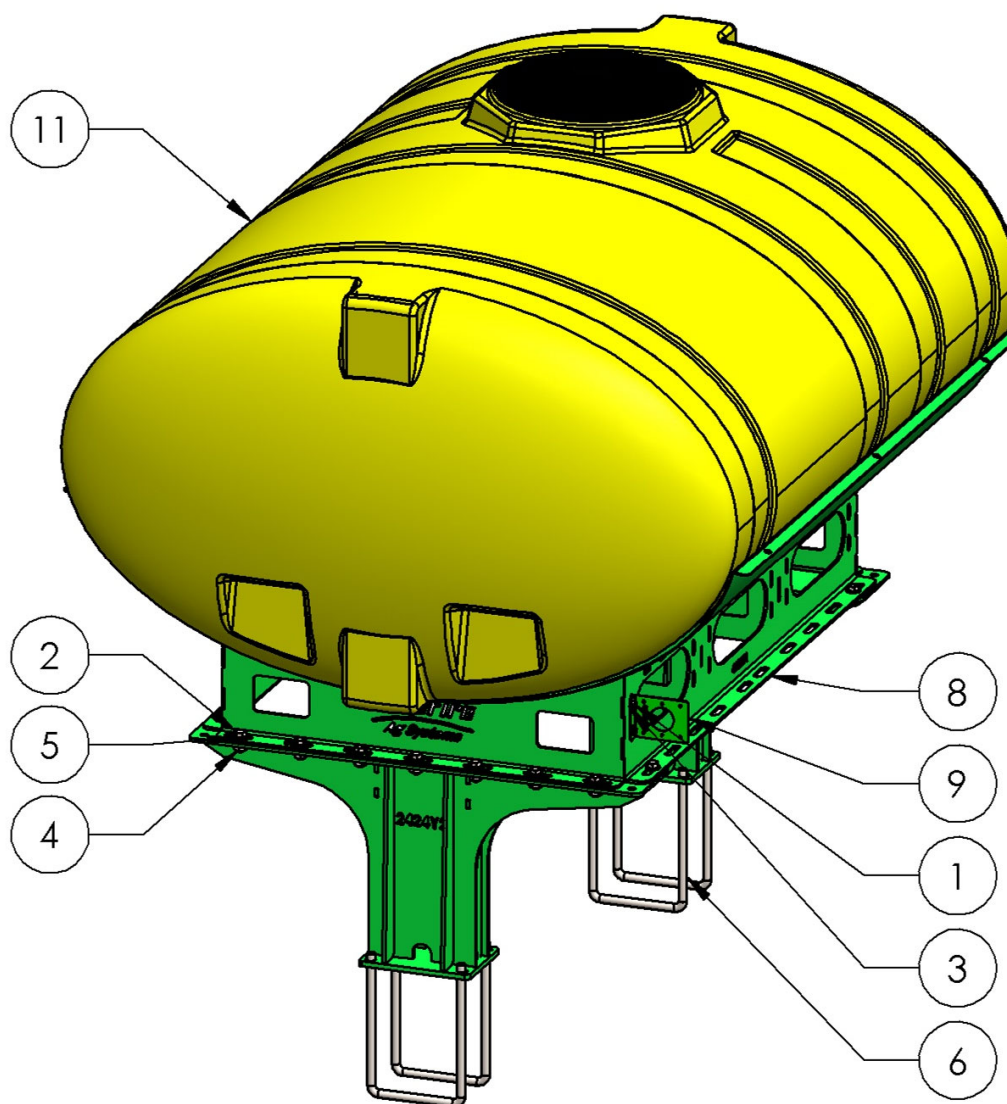




Parts List and Exploded View

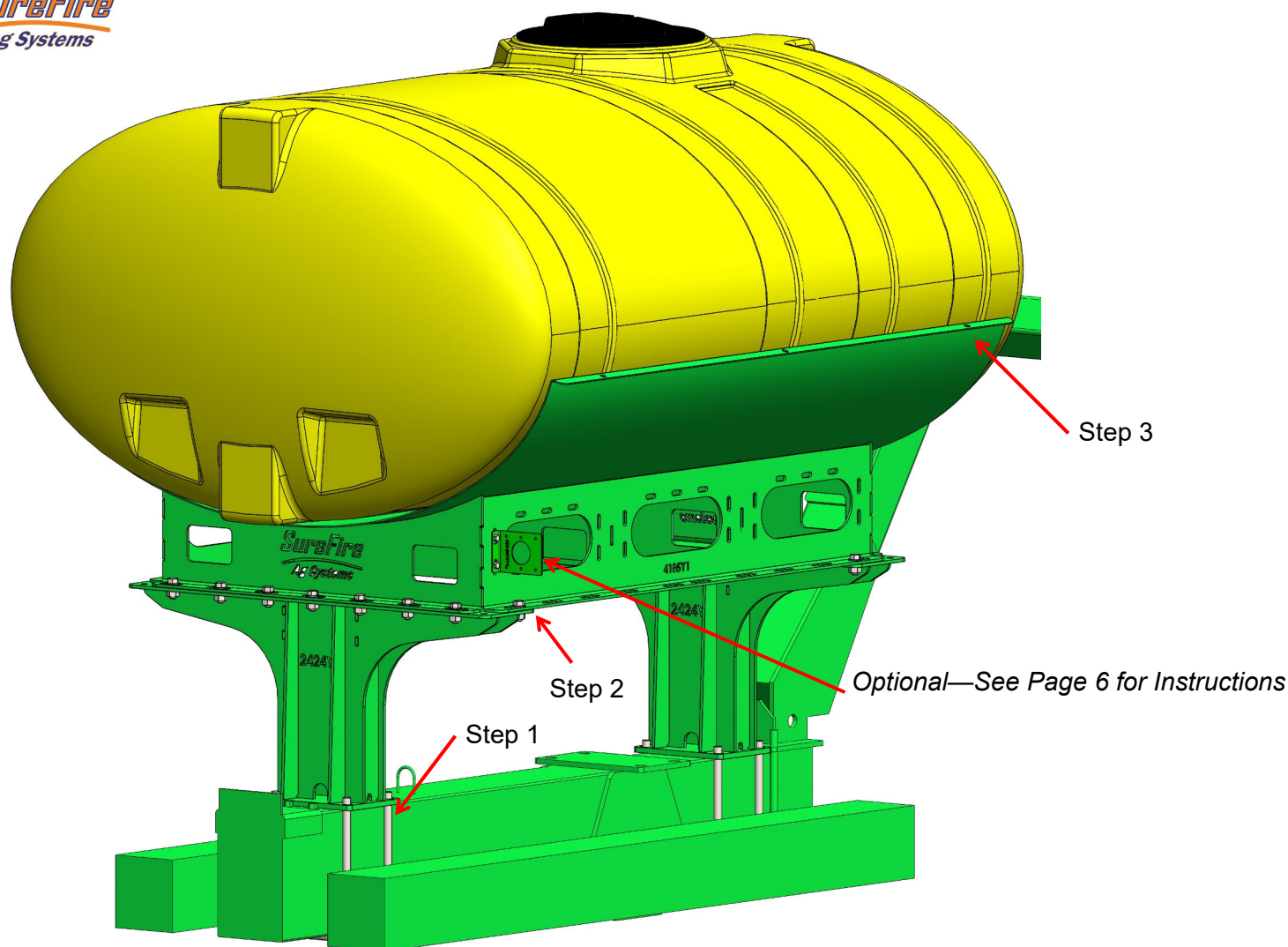
Kit Number: 530-01-250550 (600 Gal)

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	300-060012-5	3/8" x 3/4" Hex Head Bolt - G5	2
2	300-100108-5	5/8" x 1-1/2" Hex Head Bolt - G5	18
3	323-06	3/8" Flange Nut	2
4	323-10	5/8" Flange Nut	18
5	330-10	5/8" Flat Washer	18
6	380-1066	3/4" U-Bolt Kit - Fits 8"x12" tube	4
7	421-2424Y2-GN	20" 600-750 Gallon Tank Pedestal	2
8	421-4105Y1-GN	600 Gallon Elliptical Cradle, Green	1
9	422-2678Y1	Bracket for Vacuum Gauge on JD Planters	1
10	525-750	3" Tank Strap Kit for 600/750 Gallon	3
11	727-01-HE0600-64-CS-Y	Elliptical Tank - 500 Gal - Yellow	1
12	521-00-100255	John Deere CCS Gauge Extension Assembly	1





Step by Step Instructions



General Tank Mounting Instructions:

**It is recommended to remove existing vacuum gauge prior to tank installation and installation of new vacuum gauge bracket. See Page 6 for further instructions.*

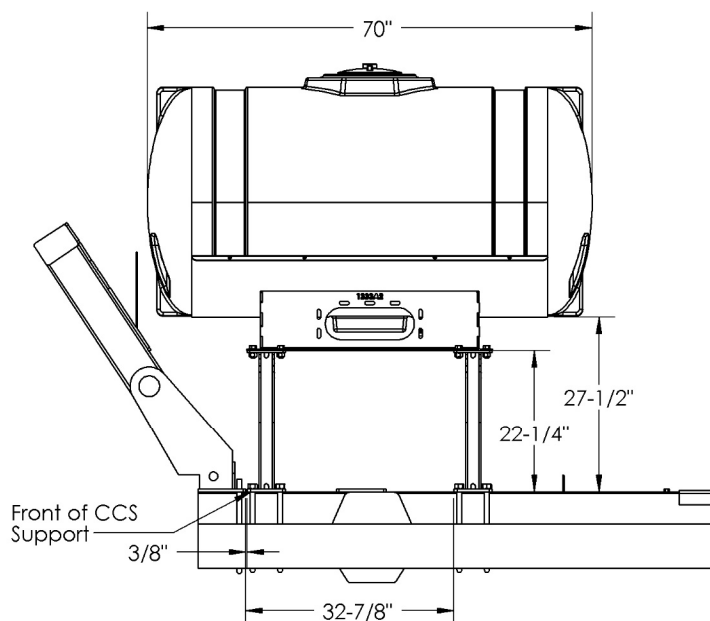
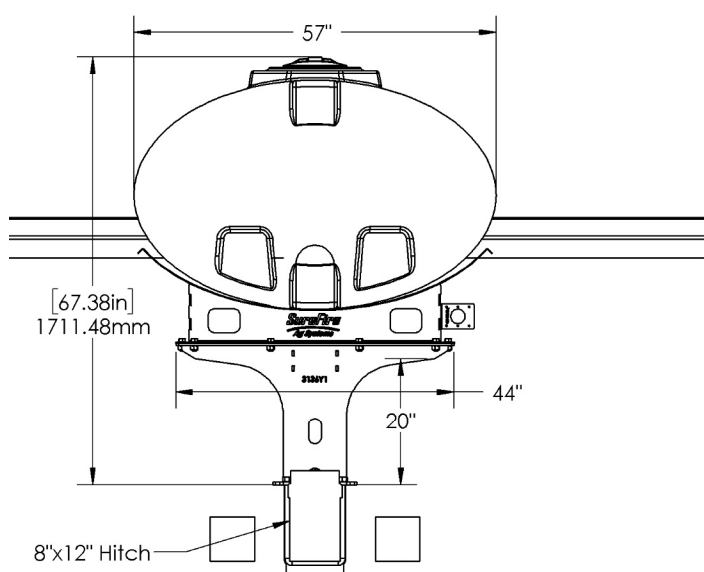
1. Position support stands per planter model on the following drawings. Loosely attach support stand with 3/4" u-bolts.
2. Place tank cradle on support stands. Bolt loosely with 5/8" bolts. (*Tip: 500 gallon tank cradle can be mounted with sump forward or rearward.*)
3. Install tank and secure with straps. (*This step may have already been completed*)
4. Inspect tank and tank brackets for interference and tighten all bolts.
5. Tighten straps again after the tank has been filled.

NOTE: REFER TO THE FOLLOWING PAGES FOR SPECIFIC INSTALLATION GUIDES.

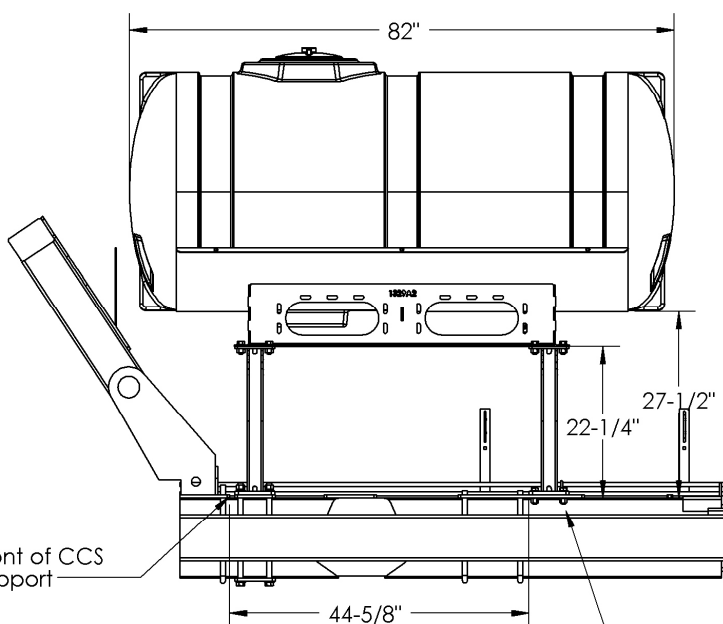
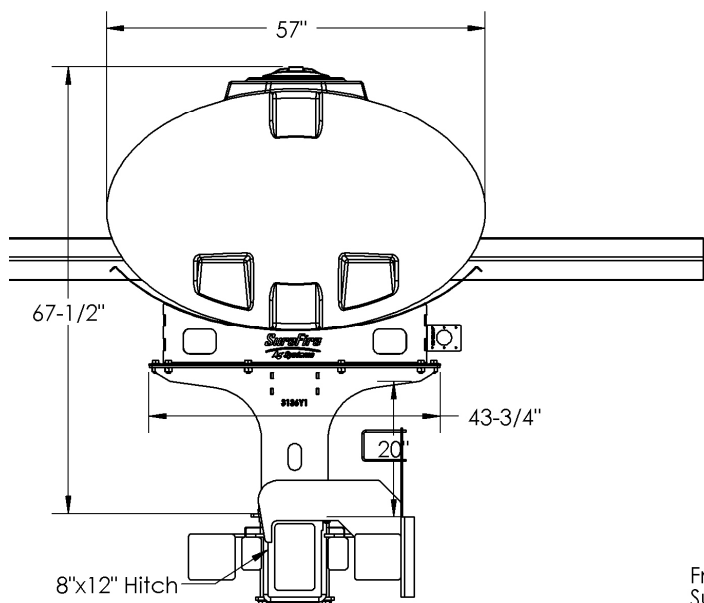


Tank Installation Guide

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Front of Implement



400 Gallon on JD 1770NT/1775NT 16R30 -NO Refuge Tank, w/ or w/o markers



→
Front of Implement

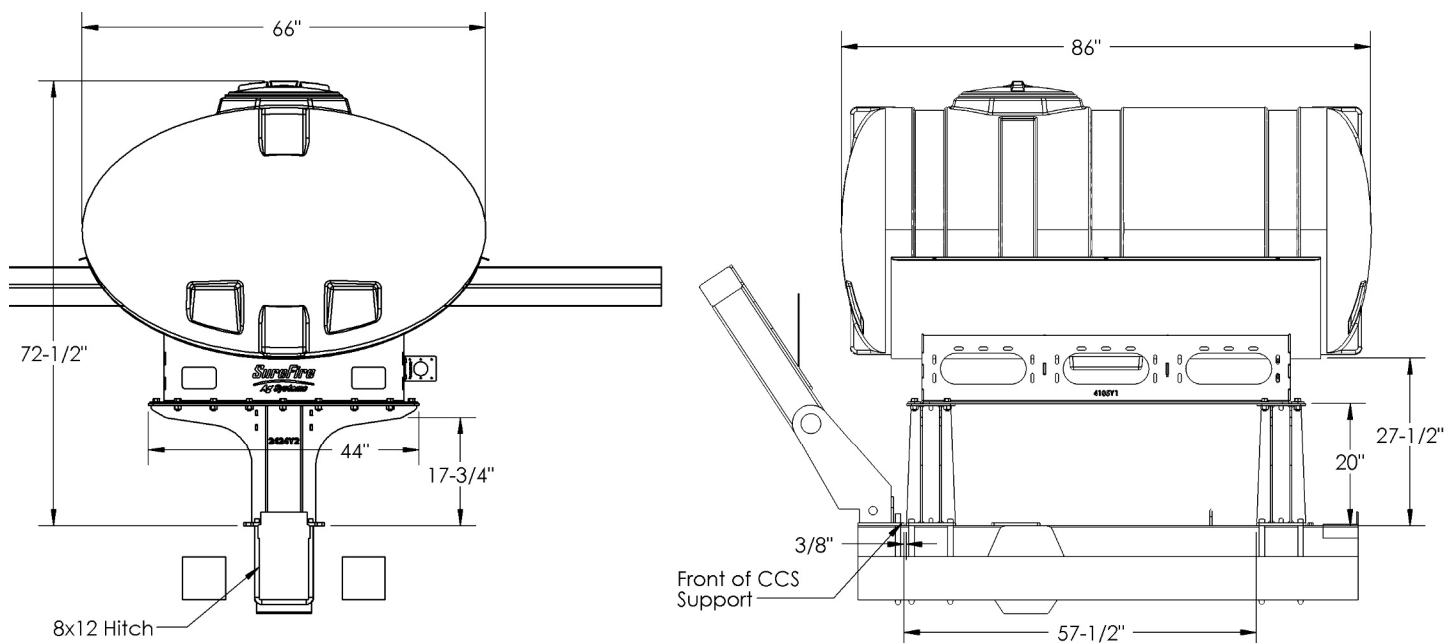
Front spacer plate should mount just rearward of wing cylinder pin when folded, with pedestal bolted to spacer plate above cylinder pins.

500 Gallon on JD 1770NT/1775NT 16R30 -NO Refuge Tank, w/ or w/o markers



Tank Installation Guide

←
Front of Implement



**600 Gallon on JD 1770NT/1775NT 16R30
-NO Refuge Tank, w/ or w/o markers**



Optional Vacuum Gauge Bracket Installation Instructions

The CCS vacuum gauge must be moved so it can be seen with the tank installed.

Instructions:

1. Mount 422-2678Y1 gauge bracket to the front of the tank cradle using 3/8" bolts and flange nuts. (Shown Below)
2. Remove gauge from current mount and mount vacuum gauge to new bracket using existing hardware.
3. Use 1/4" hose mender and 3/8" OD poly tubing (P/N 521-00-100255) to extend vacuum tubing to relocated vacuum gauge.

