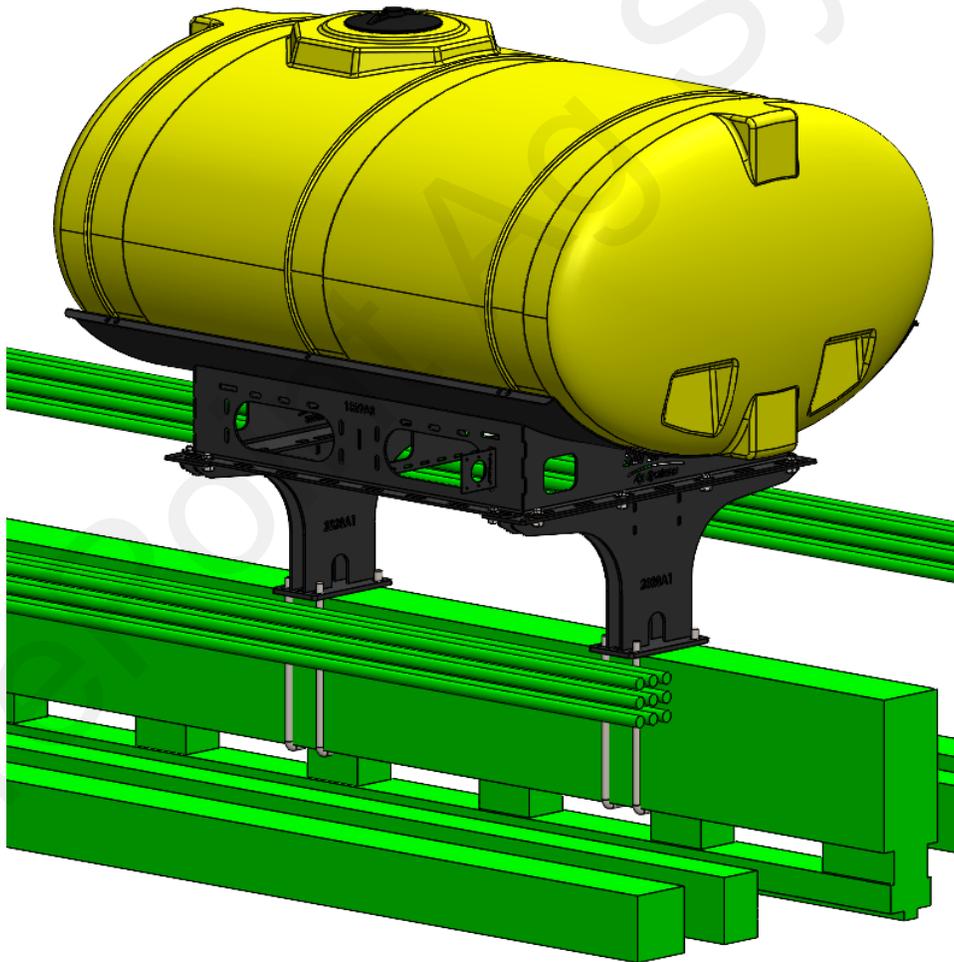




# 396-4108Y1

## John Deere DB44 (and smaller) Hitch Mount Tank Instructions

**Kit Number:**  
**530-01-450550: 500 Gallon Elliptical Tank Kit**





# 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.

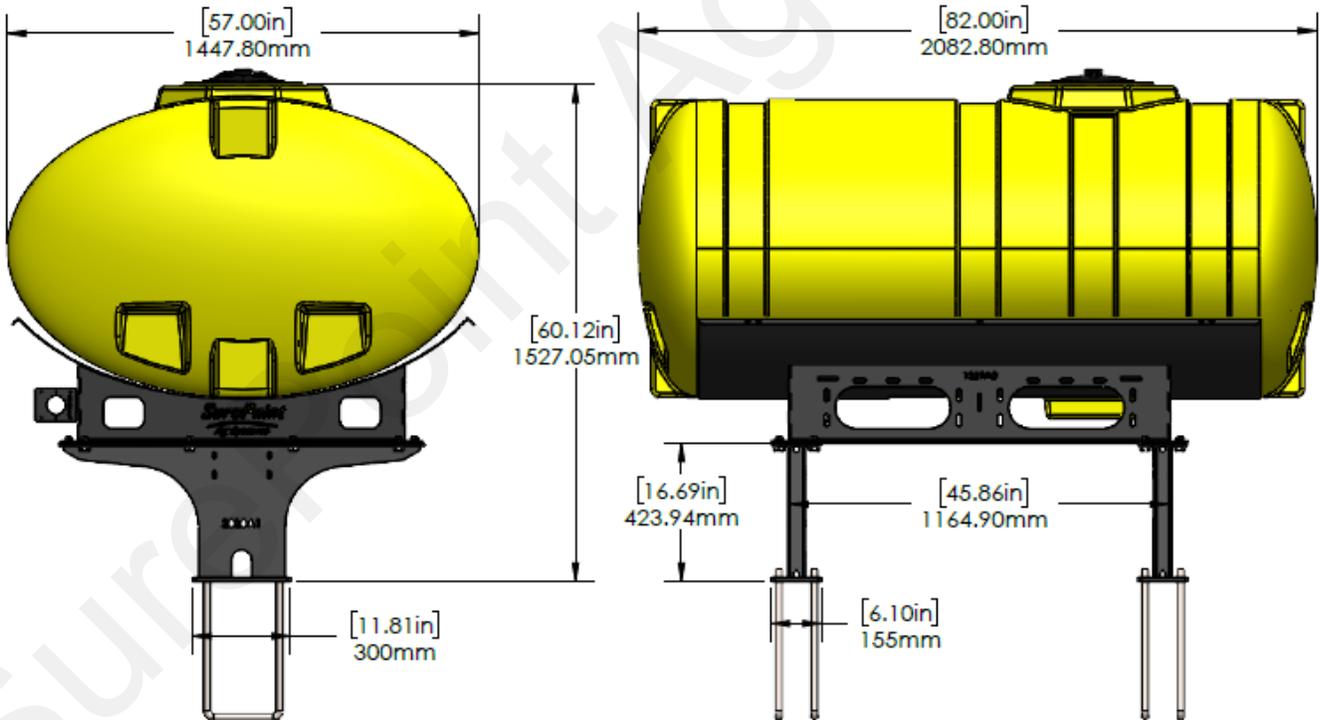
**Failure to follow the above warnings can result in personal injury, damage to your SurePoint Ag Systems products, and damage to your implement.**



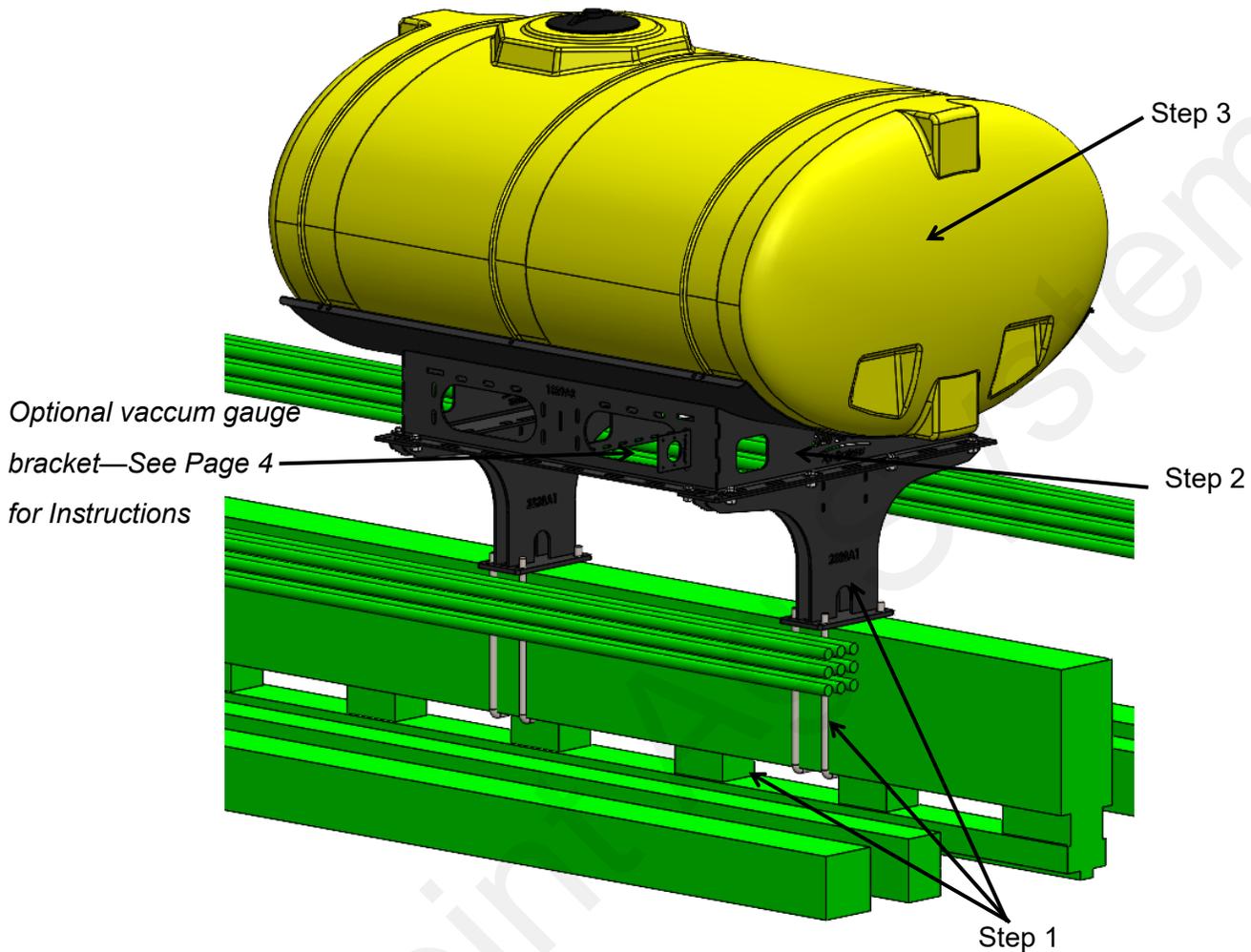
# Parts List and Exploded View

## Kit Number: 530-01-450550 (500 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	380-1067	3/4" U-bolt Kit - fits 8" x 16" tube ( 8" opening) includes Flat & Lock washers, Nuts	4
7	421-1329A2-BK	500 Gallon Elliptical Cradle	1
8	421-2020A1-BK	Planter Hitch Mount for Tank Cradle (400 or 500 gallon)	2
9	422-2678Y1-BK	Bracket for Vacuum gauge	1
10	525-3000	3" Tank Strap Kit for 400 - 500 gal tank	3
11	727-01-HE0500-57-OS-Y	500 Gallon Elliptical Tank	1
12	521-00-100285	Tank Overflow Assembly Bag for 400-750 Gallon Tanks	1
13	521-00-100255	JD Vacuum Gauge Extension Assembly	1
14	280-100-AG200	1" AG200 Bulk	10



# 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 4 for further instructions.*

1. Position support stands as close to rear of planter hitch as possible while paying attention to tank overhang from pedestals and gusset hitch supports on underside of main hitch bar. Loosely attach support stands 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.



# 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.

