



396-4108Y1

John Deere DB44 (and smaller) Hitch Mount Tank Instructions

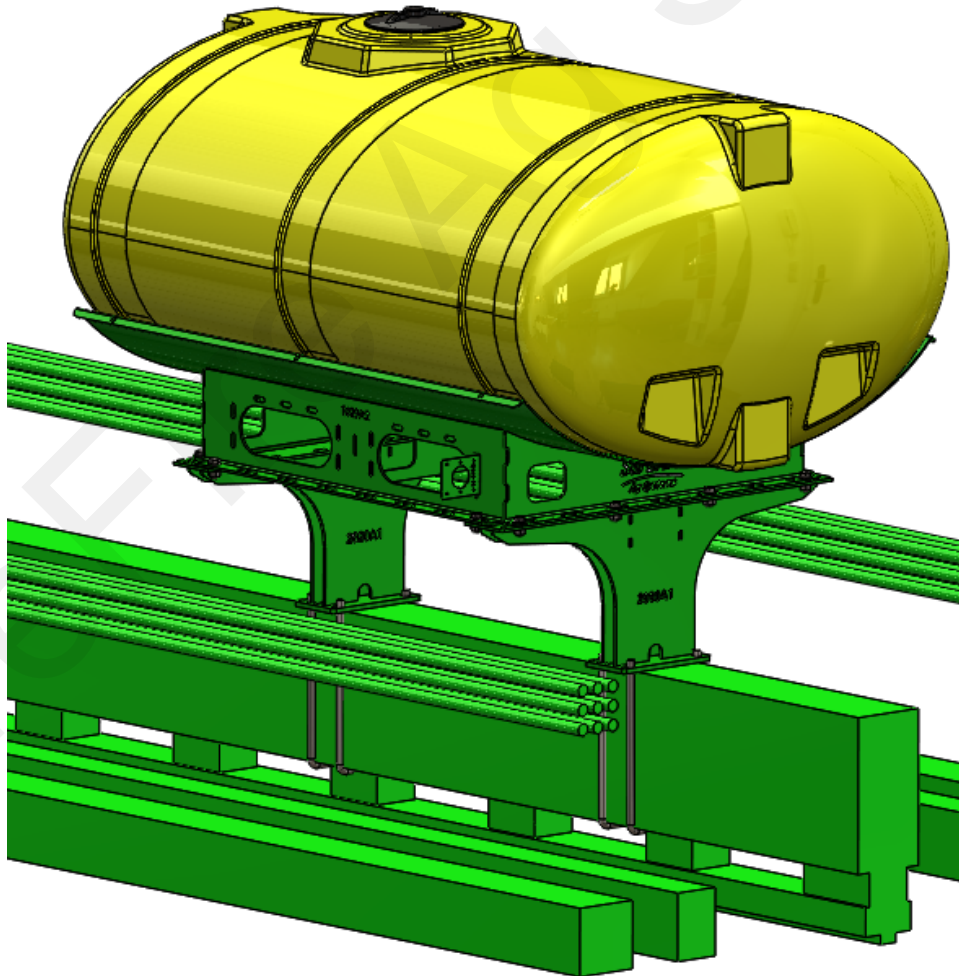
Planter Manufacturer:



JOHN DEERE

Kit Number:

530-01-450550: 500 Gallon Elliptical Tank Kit

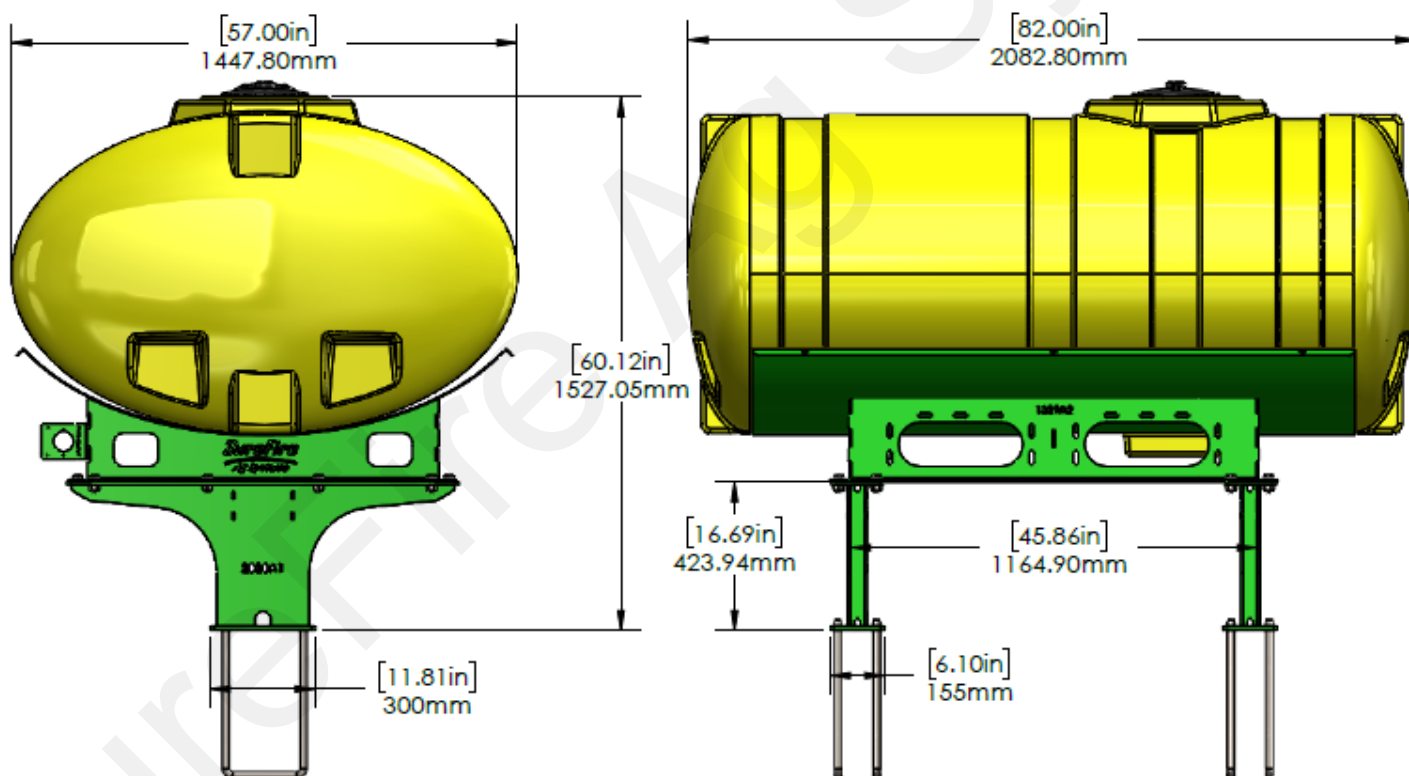




Parts List and Exploded View

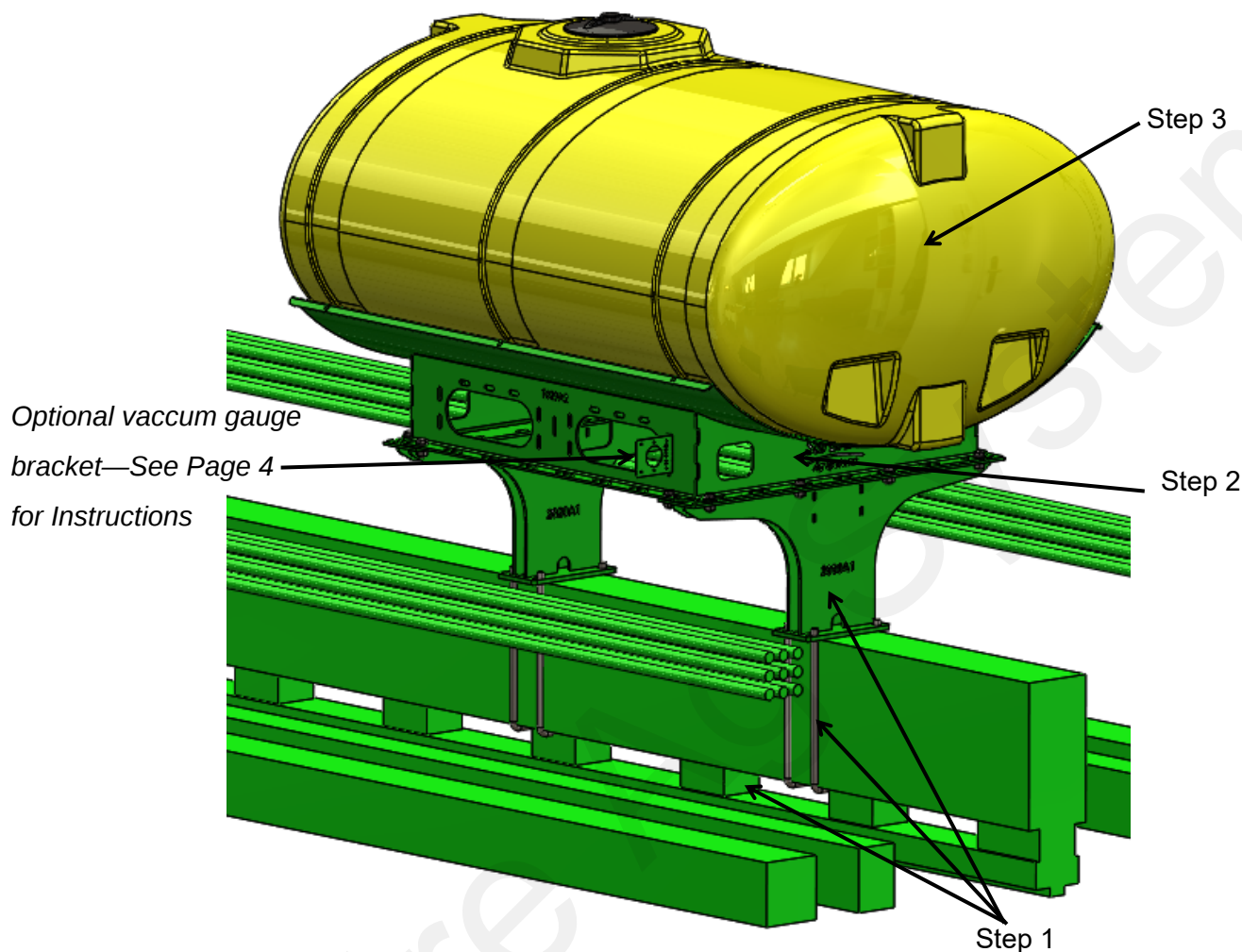
Kit Number: 530-01-250400 (400 Gal)

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	HHNUT 0.3750-16-D-N	2
4	323-10	HHNUT 0.6250-11-D-N	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	500 Gallon Elliptical Cradle	1
8	421-2020A1	Planter Hitch Mount for Tank Cradle (400 or 500 gallon)	2
9	422-2678Y1	Bracket for Vacuum gauge	1
10	525-3000	3" Tank Strap Kit for 400 - 1000 gal tank (one strap per kit)	3
11	727-01-HE0500-57-OS-Y	500 Gallon Elliptical Tank	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 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.

