

LANGPS24600

Installation Instructions

Lankota GPS Adapter for JD DB Planters

WILL NOT WORK WITH REFUGE SEED BOX

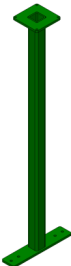
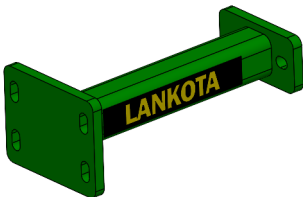
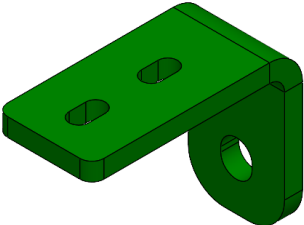
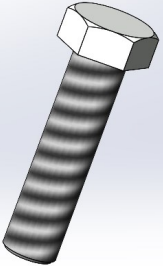

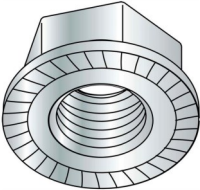
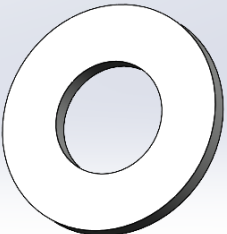
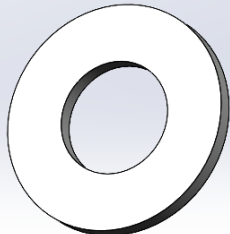

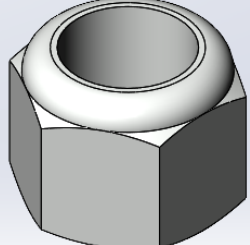
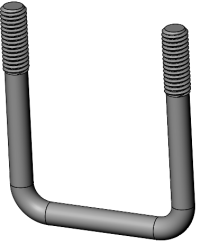
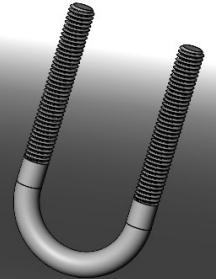
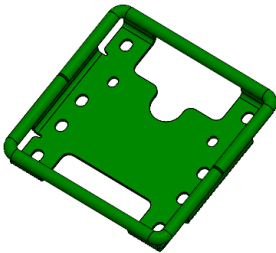

LANKOTA®

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Numerical Parts List

Part Numbers	Description	Qty
LANGPS001	Planter GPS Upright Mount	1
LANGPS002	Planter GPS Cross Mount	1
LANGPS003	Planter GPS Bent Mount Bracket	2
REDB306	HHCS—3/8" X 1.5" GR. 5 Bolt	4
LAN26B00	HHCS—5/8" X 2" GR. 5 Bolt	2
LANFWS53	SAE FLAT WASHER 3/8"	14
LANFWS57	SAE FLAT WASHER 5/8"	4
LAN1618000	NYLOC NUT 3/8"-16 GR. 5	10
LAN1626000	NYLOC NUT 5/8"-11 GR. 5	2
LAN3060T269	Square U-Bolt, 3/8"-16TPI, 2.125" Inside x 3" Legs	1
LANFH1KRP	U-Bolt, 3/8"-16TPI x 3.72" x 1.69" Wide	2
LANGPS8119	Starfire Deluxe Shroud Mount	1
LAN14M7298	M8-1.25 Metric Serrated Flange Nut	8
LAN9225K75	M8x1.25mm Vibration Damping Mount	4

Pictorial Parts List

				
LANGPS001(1)	LANGPS002 (1)	LANGPS003 (2)	REDB306 (4)	LAN26B00 (2)
				
LAN14M7298 (8)	LANFWS53 (14)	LANFWS57 (4)	LAN1618000 (10)	LAN1626000 (2)
				
LAN3060T269 (1)	LANFH1KRP (2)	LANGPS8119 (1)	LAN9225K75 (4)	

Kit Installation

Refer to Figures 1

1. Loosely assemble both Bent Mount Brackets (LANGPS003) to the bottom of the GPS Upright Mount (LANGPS001) using 4 of the 3/8" x 1.5" bolts (REDB306), 8 of the 3/8" flat washers (LANFWS53), and 4 of the 3/8" Nyloc nuts (LAN1618000).
2. Next, loosely assemble GPS Cross Mount (LANGPS002) to Upright Mount (LANGPS001) using Square U-Bolt (LAN3060T269), 2 of the 3/8" flat washers (LANFWS53), and 2 of the 3/8" Nyloc nuts (LAN1618000).

Figure 1



Kit Installation

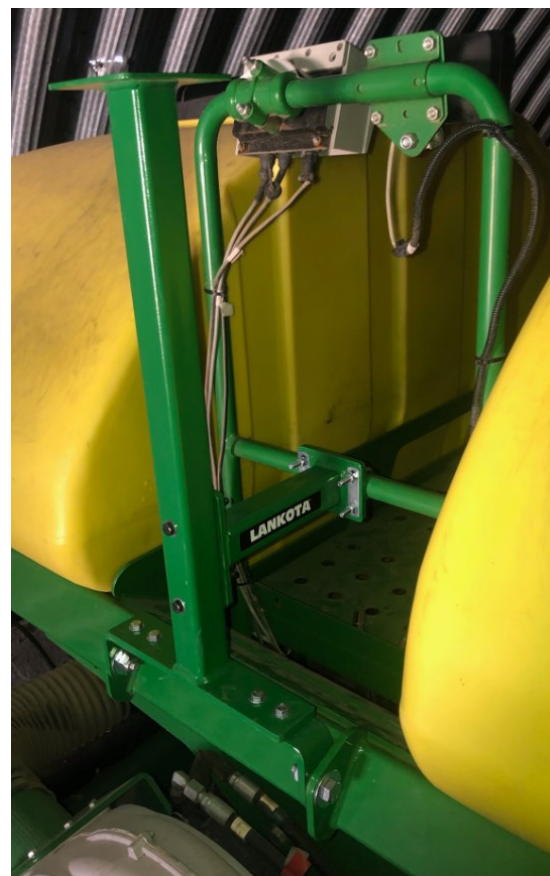
Refer to Figures 2 & 3

3. Once bolts have been loosely installed, take mount to planter and install GPS bent Mount Brackets (LANGPS003) to tabs on angled box tube. Use 2 of the 5/8" x 2" Gr. 5 bolts (LAN26B00), 4 of the 5/8" flat washers (LANFWS57), and 2 5/8" Nyloc nuts (LAN1626000).
4. Swing GPS Adaptor Mount up and attach GPS Cross Mount (LANGPS002) to round tube on railing. Use 2 Steel U-Bolts (LANFH1KRP) with 4 of the 3/8" flat washers (LANFWS53) and 4 of the 3/8" Nyloc nuts (LAN1618000).

Figure 2



Figure 3



Kit Installation

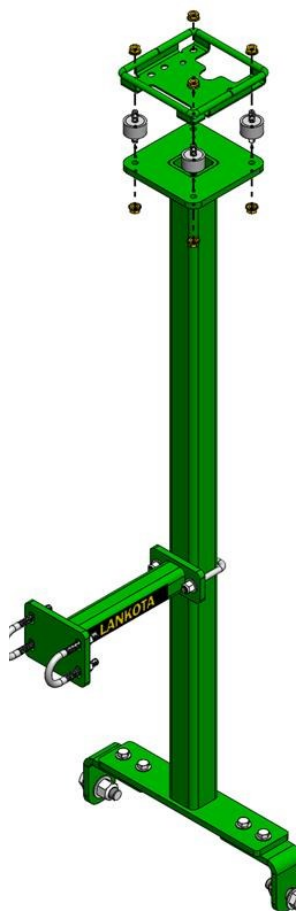
Refer to Figure 4 & 5

5. Once you have GPS Adaptor Mount centered and in place, tighten all hardware to lock mount in place.
6. Lastly, mount Starfire Deluxe Shroud Mount (LANGPS8119) on top of Planter GPS Upright Mount (LANGPS001). Use four (4) Vibration Dampening Mounts (LAN9225K75) and eight (8) M8 Serrated Flange Nuts (LAN14M7298). When all hardware is in place, tighten to secure mount. Do not over tighten.

Figure 4



Figure 5



**For further technical
assistance,**

Call Lankota Inc. at:

1-866-526-5682