

LANTB19284

Installation Instructions

Lankota Corn Planter Toolbox for JD 1770NT, 1775NT, 1795, DBXX Planters with Central Commodity System (CCS™) Frame

***Typically planter cannot have markers with fertilizer tank**

***If no markers, fertilizer tank must be 28" forward from rear platform tube**

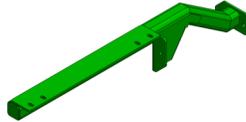
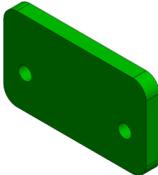
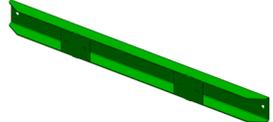
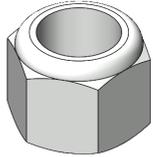
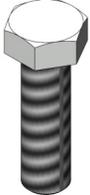
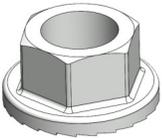
LANKOTA®

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Numerical Parts List

Part Numbers	Description	Qty
LANTBCP002	Left Toolbox Mounting Arm	1
LANTBCP002M	Right Toolbox Mounting Arm	1
LANTBCP003	Left Mounting Clamp	1
LANTBCP003M	Right Mounting Clamp	1
LANTBCP004	Mounting Spacer	2
LANTBCP006	Handrail Mounting Bracket	1
LANTBCP007	Mounting Arm Shim	8
LANTBJD200	Toolbox Assembly	1
LAN1133	5/16" Flat Washer	4
LAN1618000	3/8" Nyloc Nut	6
LAN18000	3/8" Flat Washer	12
LAN22000	1/2" Flat Washer	4
LAN22A32	1/2" x 1 1/2" Gr. 5 Hex Bolt	2
LANFB305	3/8" x 1 1/4" Gr. 5 Hex Bolt	4
LANNAS2	5/16" Serrated Flange Nut	4
RED1F30	1/2" Top Lock Nut	2
REDB206	5/16" x 1 1/2" Gr. 5 Hex Bolt	4
REDB306	3/8" x 1 1/2" Gr. 5 Hex Bolt	2
LANFR15Q	5/16" x 2" Hex Bolt	4

Pictorial Parts List

					
LANTBCP002 (1)	LANTBCP002M (1)	LANTBCP003 (1)	LANTBCP003M (1)	LANTBCP004 (2)	LANTBCP006 (1)
					
LANTBCP007 (8)	LANTBJD200 (1)	LAN1133 (4)	LAN1618000 (6)	LAN18000 (12)	LAN22000 (4)
					
LAN22A32 (2)	LANFB305 (4)	LANNAS2 (4)	RED1F30 (2)	REDB206 (4)	REDB306 (2)
					
LANFR15Q (4)					

Kit Installation

Refer to Figures 1 - 3

1. Climb the rear of the planter and stand on the upper walking platform, facing the planter hitch. If equipped, remove the OEM handrail, and save the hardware (it will be reinstalled later).
2. Using the spacer (LANTBCP004), mark the outside hole (shown with a white circle), while bolting or keeping the open hole lined up. Using a 3/8" drill bit, drill at the marked location. Repeat this on the other side.
3. **For DBXX planters**, bolt the toolbox mounting arm (LANTBCP002) on the left hand side with two 5/16" x 1 1/2" hex bolt (REDB206), 5/16" washer (LAN1133), and 5/16" serrated flange nut (LANNAS2). Use shims (LANTBCP007) if there is a gap. Repeat on the right hand side with toolbox mounting arm (LANTBCP002M).



Figure 1

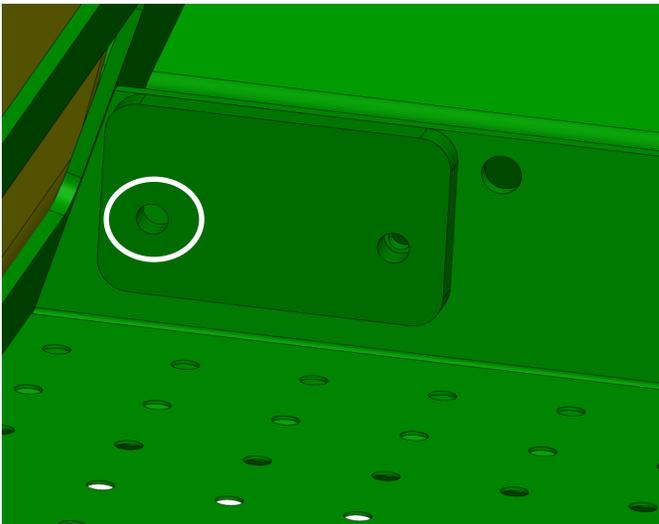


Figure 2

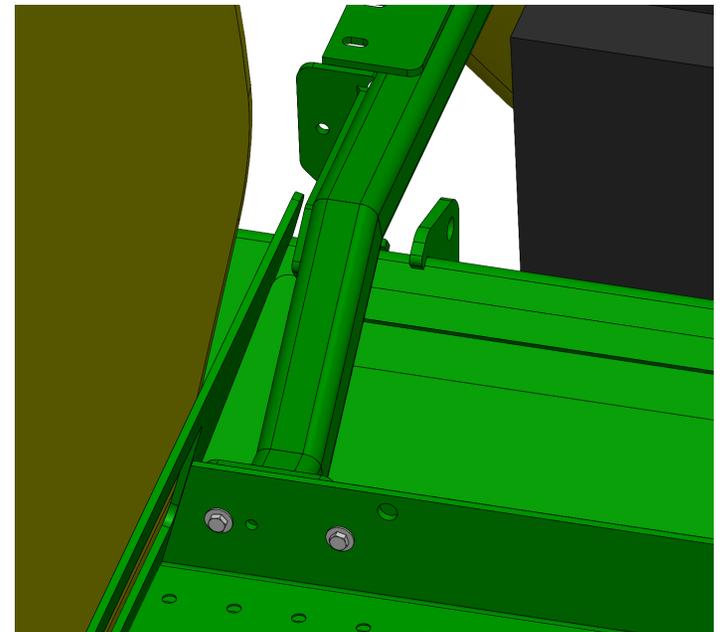


Figure 3

Kit Installation

Refer to Figures 4 & 5

Note: For planters with the cross support tube as shown in Figure 4 (1770NT, etc.), bolt the mounting spacer (LANTBCP004) between the toolbox mounting arms and the frame (shown with a red arrow below). If there is still a gap, use shims (LANTBCP007) and the 5/16" x 2" hex bolts (LANFR15Q).

4. Bolt the left clamping bracket (LANTBCP003) to the left mounting arm (LANTBCP002) with 1/2" X 1 1/2" hex bolt (LAN22A32), 1/2" washers (LAN22000), 1/2" top lock nut (RED1F30). Tighten enough to let clamp rotate freely. **DO NOT TIGHTEN COMPLETELY.**

Note: For the above mentioned planters (1770NT, etc.) use the bottom mounting hole on the clamping brackets.

5. Repeat on the right hand side with the right clamping bracket (LANTBCP003M) and the right mounting arm (LANTBCP002M).

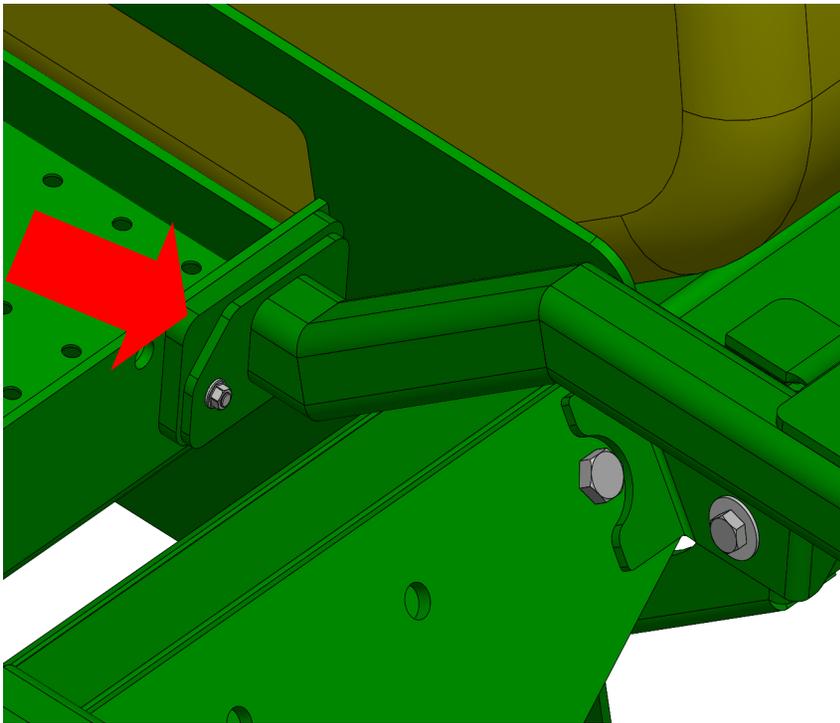


Figure 4

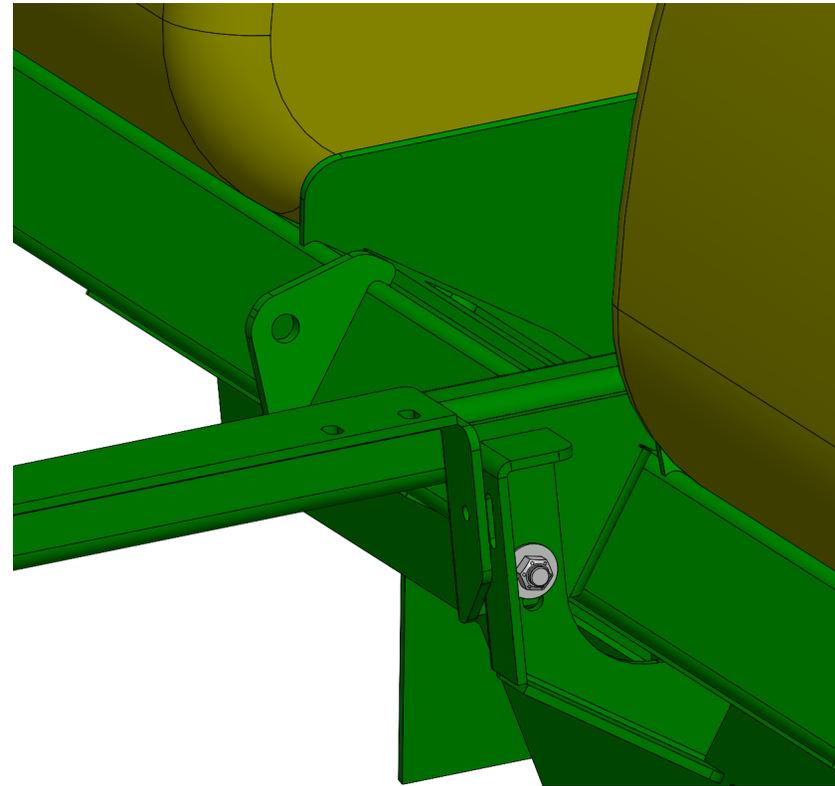


Figure 5

Kit Installation

Refer to Figures 6 & 7

- Using 3/8" x 1 1/2" hex bolt (LANFB305), two 3/8" washers (LAN18000), and a 3/8" nyloc nut (LAN1618000) on each side to attach the clamping brackets (LANTBCP003 & 003M) to the mounting arms (LANTBCP002 & 002M). Tighten these bolts significantly to operate the clamps.
- At this time, both mounting arms should be prepped and ready for the toolbox to rest on them.

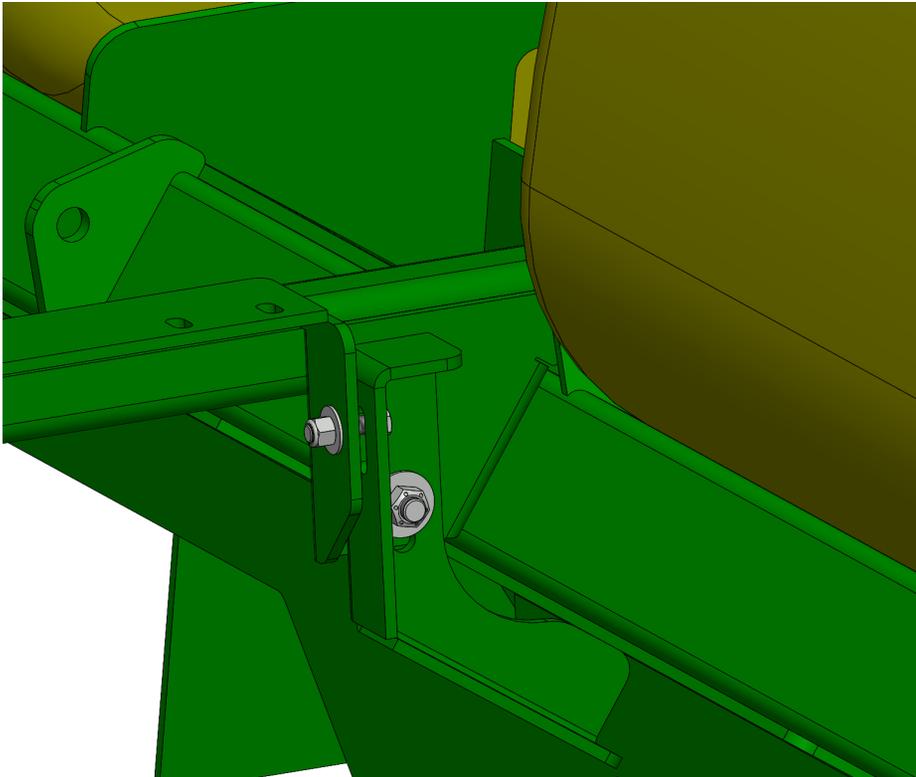


Figure 6

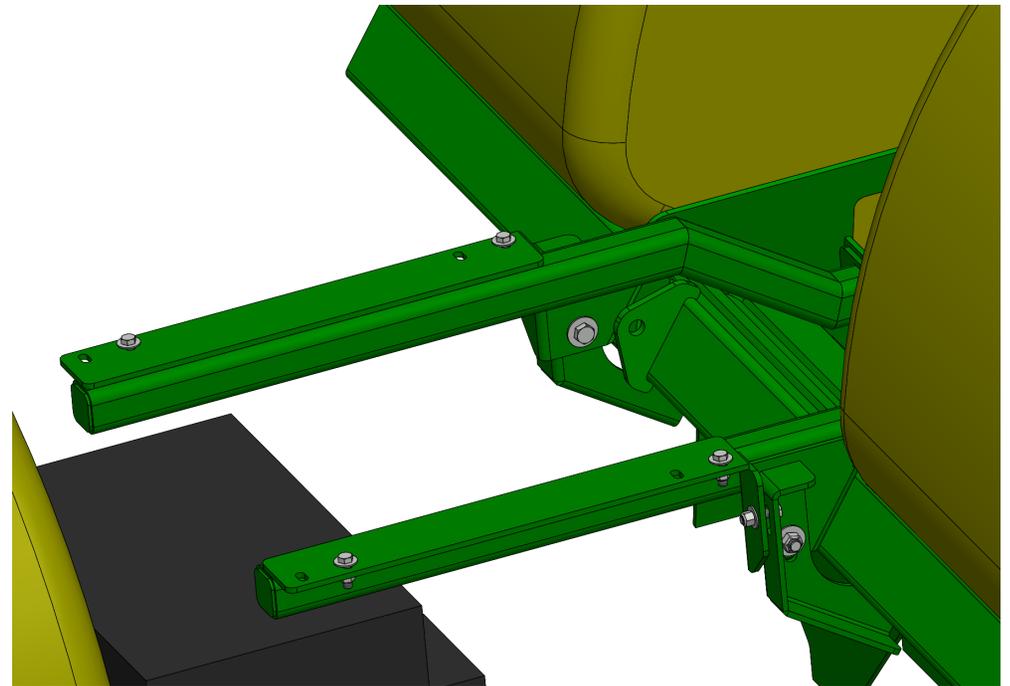


Figure 7

Kit Installation

Refer to Figures 8 & 9

8. Lift the toolbox (LANTBJD200) up the rear ladder to the mounting arms using 3-4 able bodied persons, or into place with a telehandler.
9. Using $3/8"$ x $1\ 1/4"$ hex bolts, $3/8"$ washers, and $3/8"$ nyloc nuts, attach the toolbox to the mounting arms (shown with red circles).
10. If reinstalling the OEM handrail, attach the handrail mounting bracket (LANTBCP006) to the back of the toolbox with two $1/2"$ x $1\ 1/2"$ carriage bolts, and $1/2"$ serrated flange nuts provided with the toolbox. Use the additional carriage bolts and flange nuts to plug the remaining holes in the back of the toolbox.
11. Attach the OEM handrail to the handrail mounting bracket with the original clamps and hardware.

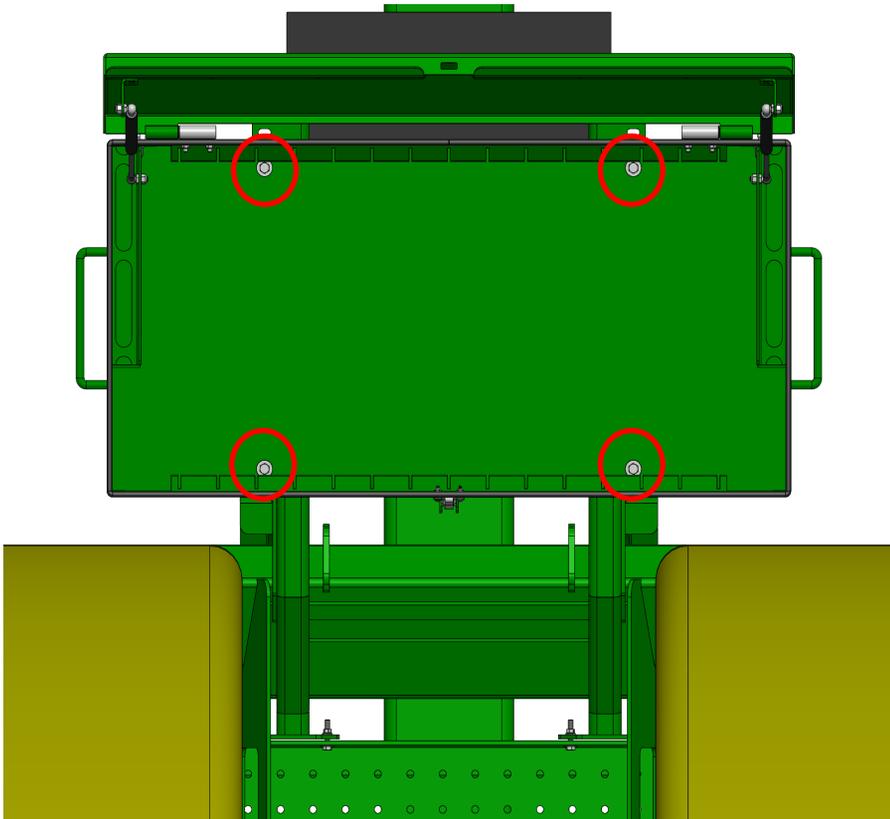


Figure 8



Figure 9



For further technical assistance,

Call Lankota Inc. at:

1-866-526-5682

