

LANC400 Installation Instructions

Sprocket to Hex Adapter – Clutch Adapter for John Deere Rigid and Flex Heads

LANKOTA[®]

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Numerical Parts List

Part Numbers	Description	Quantity
LAN102	Clutch Hex Adapter Shaft	1
LAN101A	Backing Ring for 21 Spline Sprocket Adapter	1
LAN1090	Spacer for LAN102	1
LAN3722*	½" Serrated Flanged Lock Nut	4
LAN22A32*	½" x 1-1/2" HHCS Bolt	4

**included in bag of hardware.*

Pictorial Parts List



LAN102 (1)



LAN3722 (4)*



LAN22A32 (4)*



LAN101A (1)



LAN1090

1. Installation Instructions

Refer to *Figure 1*

1.1 Bolt Hex Shaft Adapter (LAN 102) to clutch assembly sprocket using four Bolts (LAN 22A32*) and four Lock Nuts (LAN 3722*), but do not tighten.

Note: Bolts fit into sprocket teeth with flare lock nuts on sprocket side.

1.2 Temporarily install Drive Shaft (if applicable) on shaft adapter and connect to combine. Check all components for proper fit. Do not tighten.

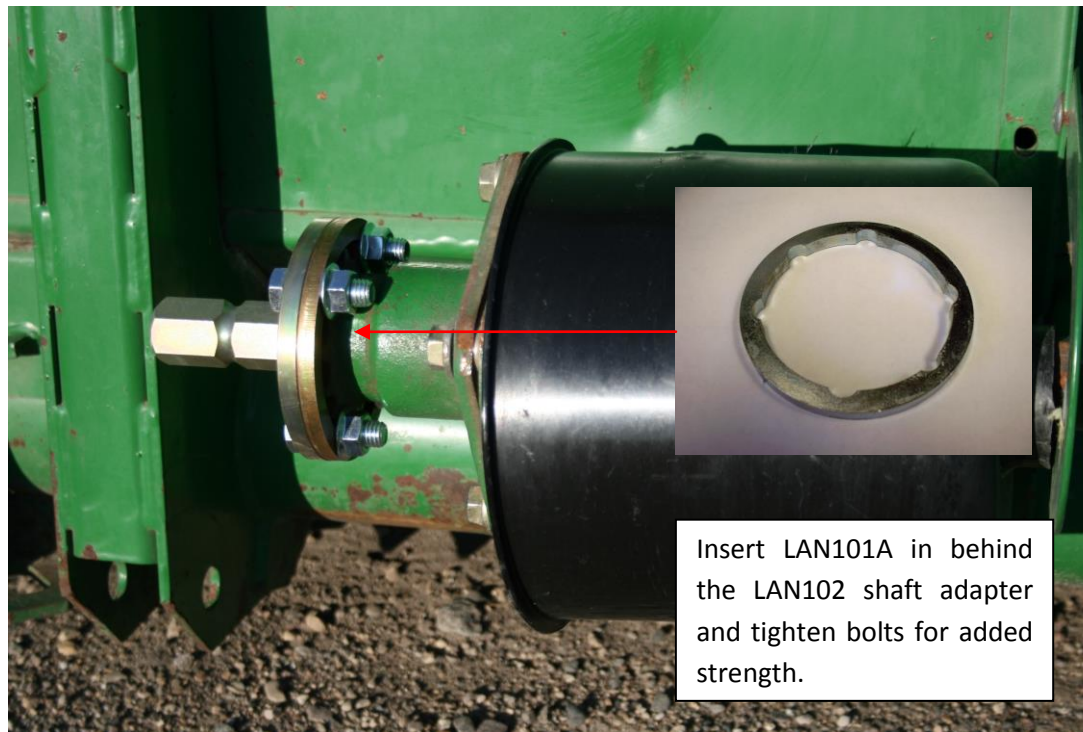


Figure 1

2. Installation of Protective Tube and Bell Shield

- 2.1 Measure desired lengths to reinstall protective jackshaft cover tubes and clutch bell shield. Lengths differ from the size of head.
- 2.2 Remove drive shaft and clutch adapter.
- 2.3 Install modified protective tubes and bell shield.

3. Securing Clutch Assembly

Refer to Figure 3

- 3.1 Slide Retainer (LAN1090) over jackshaft so a quarter of an inch of jackshaft protrudes.
- 3.2 Weld Retainer (LAN1090) to jackshaft securely to prevent clutch assembly from sliding off jackshaft during operation.
Note: All shielding and components must be in place before welding pipe onto jackshaft.
- 3.3 Reinstall Hex Shaft Adapter (LAN102) and tighten. (See Figure 1)

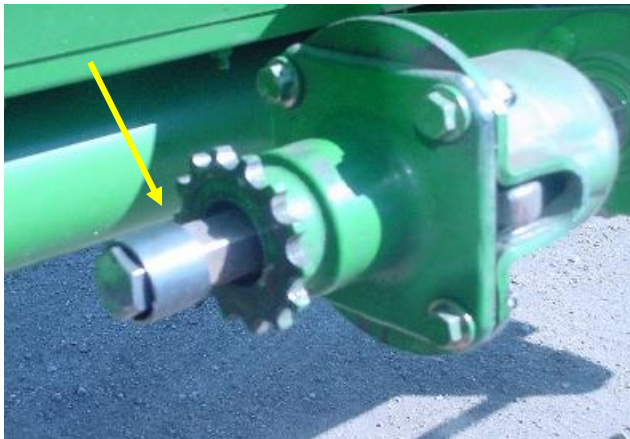


Figure 3

For further technical information, you may contact:

Lankota Inc.

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