

LANHP200

Installation Instructions

Drive Shaft Hanger Bracket Kit for Platform Heads with Hex Shafts

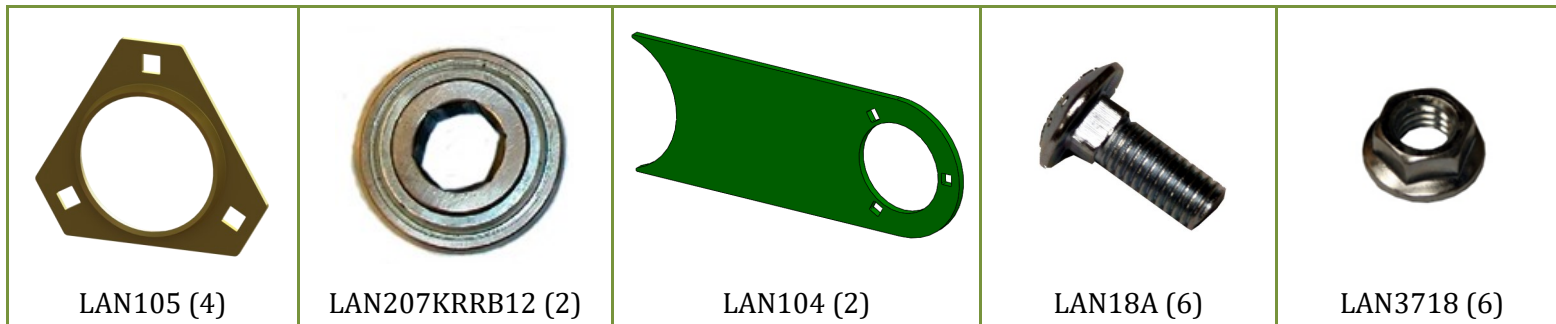
LANKOTA®

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Numerical Parts List

Part Numbers	Description	Qty
LAN105	Bearing Flange	4
LAN207KRRB12	Hex Bearing	2
LAN104	Platform Hanger Bracket Mount	2
LAN18A	3/8" x 1.0" Carriage Bolt	6
LAN3718	3/8" Serrated Flange Nut	6

Pictorial Parts List



Preparation

1. Remove chain sprockets and protective tubing from left and right jackshafts on head.
2. Remove clutch assembly from right side of head.
3. Attach header to combine.
4. Lock header safety bar into proper position.
5. Always wear proper safety equipment.

Kit Installation

Refer to Figure 1

1. On the left side of the header, measure 34 inches (this measurement is assuming you are using LANKOTA drive shafts) from the outer end of feeder house drive shaft on combine to jackshaft of header and mark.
2. Cut and remove this portion of the shaft. A chop saw clamped onto the shaft works well. This eliminates the need to remove the shaft from header.



Figure 1

Kit Installation

Refer to Figures 2 & 3

3. Install additional hanger bearing. Place hex bearing (LAN207KRRB12) between two bearing flanges (LAN105) and mount to hanger bearing support (LAN104) using (3) carriage bolts (LAN18A) and nuts (LAN3718). Install on header jackshaft.

Note: Always bolt Hex Bearing (LAN207KRRB12) to feeder house side of Hanger Bearing Support (LAN104) allowing for bearing removal or replacement if needed.

4. Install hanger bearing as close to where driveshaft will connect to jackshaft as possible. Three inches of jackshaft protruding out from bearing is ideal.
5. Measure length of bare shaft. Modify protective plastic safety tube to accommodate new length of shaft.
6. Reinstall tube and hanger bearing. Check all components for proper fit. Note any binding, rubbing or bearing misalignment.
7. Position bearing bracket as perpendicular with main frame tube as possible. Weld half moon end of support bracket to five inch main frame tube.
8. Temporarily install drive shaft. Mark where the groove needs to be ground in jackshaft for the half inch bolt that secures driveshaft to the hex shaft.

Note: Only slide drive shaft on the jackshaft 2-1/2".

9. Grind notch in shaft. (A small hand grinder works well.)
10. Reassemble and tighten all components, checking to make sure all safety shields are in place.

For further technical assistance,

Call Lankota Inc. at:

1-866-526-5682



Figure 2



Figure 3