

LANTC70496

Installation Instructions

Lankota Tow Cable Kit for CIH X260 Series Combines

This kit WILL NOT fit Wheeled X260 Series Combines

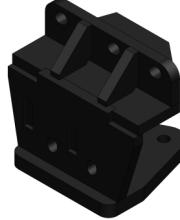
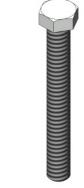
LANKOTA®

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Numerical Parts List

Part Numbers	Description	Qty
LANTC160TR	Tow Cable Assembly	1
LANTC162	Shackle Bushing	4
LANTC208	1 1/4" Shackle	2
LANTC284	1/4" Cable Stow Chain	1
LANTC285	1/2" Rear Cable Support Chain	1
LANTC286	Chain Clevis	1
LANTC704A	CIH 60 Series Tow Cable Mount—Right	1
LANTC704B	CIH 60 Series Tow Cable Backer—Right	1
LANTC704C	CIH 60 Series Tow Cable Mount—Left	1
LANTC704D	CIH 60 Series Tow Cable Backer—Left	1
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	Bag of Hardware	1
LAN28B32	3/4" x 2-1/2" Gr. 8 Hex Bolt	6
LANFB824	3/4" x 6" Gr. 5 Hex Bolt	2
LANFE571	3/4" x 7" Gr. 8 Hex Bolt	2
LANFWS58	3/4" SAE Washer	19
REDODTT	3/8" Top Lock Nut	2
REDB308	3/8" x 2" Gr. 5 Hex Bolt	1
REDKRJG	3/4" Top Lock Nut	10
REDWU58	3/4" Flat Washer	4
LANFHG3	5/16" Carabiner	1
REDB306	3/8" x 1-1/2" Gr. 5 Hex Bolt	1
LAN18000	3/8" Flat Washers	2

Pictorial Parts List

					
LANTC160TR (1)	LANTC162 (4)	LANTC208 (2)	LANTC284 (1)	LANTC285 (1)	LANTC286 (1)
					
LANTC704A (1)	LANTC704B (1)	LANTC704C (1)	LANTC704D (1)	LAN28B32 (6)	LANFB824 (2)
					
LANFE571 (2)	LANFWS58 (19)	REDODTT (1)	REDB308 (1)	REDKRJG (10)	REDWU58 (4)
					
LANFHG3 (1)	REDB306 (1)	LAN18000 (2)			

Installation

Refer to Figures 1 & 2.

1. Park the combine on level ground, turn off the machine, and remove the key.
2. Remove the nuts on the right side of the front of the front axle and leave the bolts in place.
3. Set the factory extra thick washers aside and attach the LANTC704C with the factory hex nuts hand tight at this point.

Figure 1



Figure 2



Installation

Refer to Figures 3 & 4.

4. Using a provided 3/4"-10 x 2-1/2" Grade 8 Hex Head Bolt (LAN28B32), 3/4" SAE Flat Washer (LANFWS58), and 3/4"-10 Top Lock Nut (REDKRJG) lightly snug the LANTC704C up to the bottom of the axle. Tighten the 3 bolts on the front of the axle to factory torque specs at this point, followed by the bolt on the bottom of the axle.
5. Loosely attach the Right Hand Tow Cable Backer (LANTC704D) to the front of the axle with the factory hex nut and to the LANTC704C using the provided 3/4"-10 x 2-1/2" Grade 8 Hex Head Bolt (LAN28B32), 3/4" SAE Flat Washer (LANFWS58), and 3/4"-10 Top Lock Nut (REDKRJG). If there will be over a 1/8" between the LANTC704C & LANTC704D, you can use the factory extra thick washers as a spacer between the two pieces with the 3/4" bolts going through them. Tighten all hardware.—***REPEAT steps 1-5 on opposite side of axle with the LANTC704A and LANTC704B.***

Figure 3



Figure 4



Installation

Refer to Figure 5 & 6

6. Install shackle (LANTC208) on the cable ends of both the long legs of the cable assembly (LANTC160TR).
7. Attach the cable ends to the mounting brackets (LANTC704A & LANTC704C) with the shackles, bushings (LANTC162), 3/4" x 6" Gr. 5 bolts (LANFB824), washers (REDWU58), and top lock nuts (REDKRJG).

NOTE: Do not over-tighten. The shackle needs to be able to rotate freely. If the shackle cannot be rotated by hand, loosen the nut slightly until it can.

Figure 5



Figure 6



Installation

Refer to Figure 7 & 8.

8. On the front of the rear axle on the driver's side, attach the 1/2" chain (LANTC285) through the outer most available open hole with a 3/4" x 7" hex bolt (LANFE571), 3/4" SAE washers (LANFWS58), and a 3/4" top lock nut (REDKRJG). Use five 3/4" SAE washers under the chain to space it off of the axle.
9. Using a forklift, or other suitable pulling device, pull from the large eye of the cable assembly to take all slack out of the cable assembly.
10. With cables tensioned, route the 1/2" chain through the red D-ring to the passenger side.



Figure 7

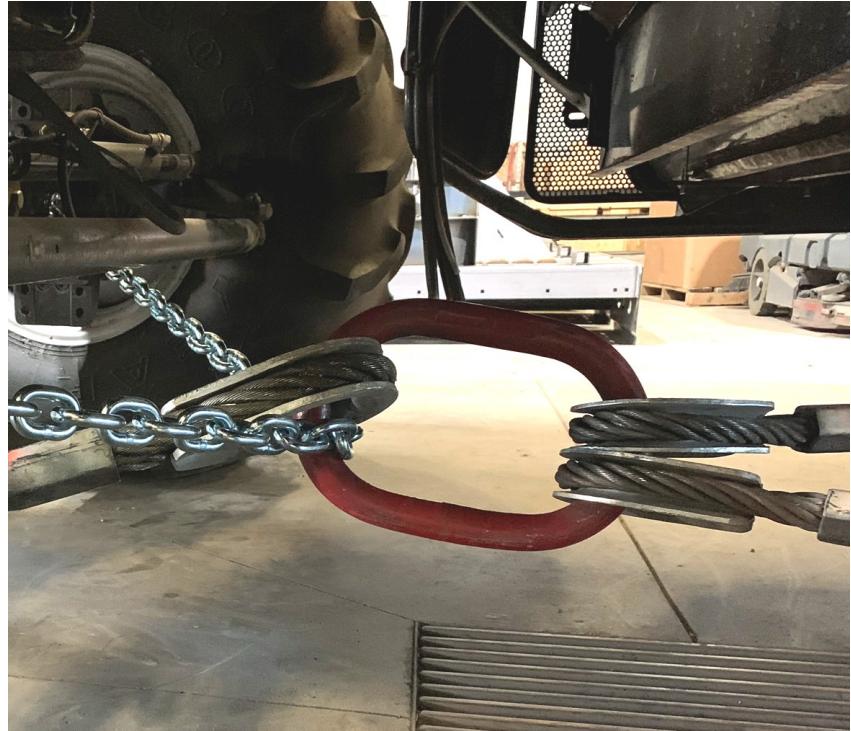


Figure 8

Installation

Refer to Figure 9 & 10.

11. On the passenger front side of the rear axle, attach the chain clevis (LANTC286) to the outer most available hole in the axle with a 3/4" x 7" hex bolt (LANFE571), 3/4" SAE washers (LANFWS58), and a 3/4" top lock nut (REDKRJG).
12. With the cable still drawn tight, pull the 1/2" chain toward the chain clevis and mark the chain link which could be attached to the clevis.
13. Using a cut off grinder, etc., cut the next chain link longer than the previously marked chain link.
14. Attach the 1/2" chain to the chain clevis with a 3/8" x 2" Gr. 5 bolt (REDB308), washers (LAN18000) and a top lock nut (REDOODT).

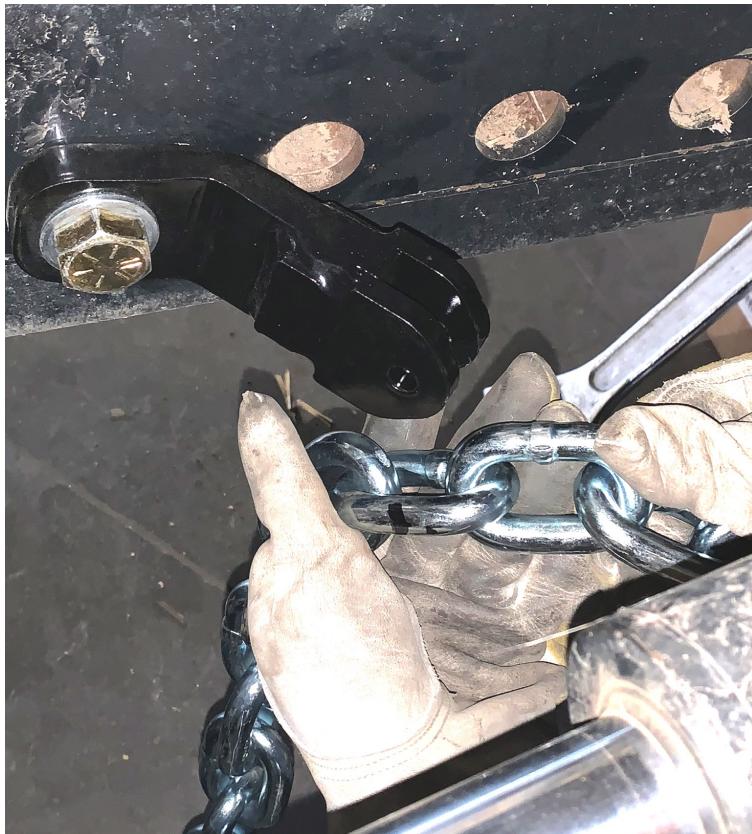


Figure 9



Figure 10

Installation

Refer to Figure 11 & 12.

15. Loop the 1/4" chain (LANTC284) through the tie down point on either side of the combine above the rear axle and bolt together with a 3/8" x 1 1/2" hex bolt (REDB306), 3/8" washers (LAN18000), and 3/8" top lock nut (REDODTT).
16. Attach the 5/16" carabiner to the 1/4" chain, loop it through the cable eye and reattach it back to the chain for cable storage.

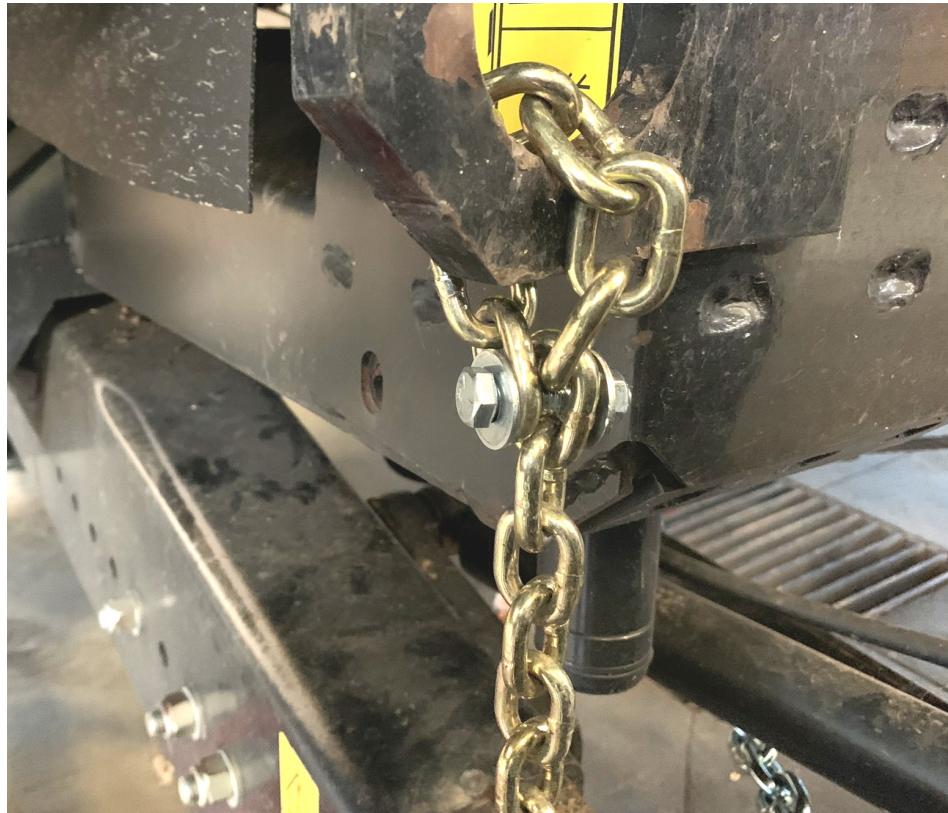


Figure 11

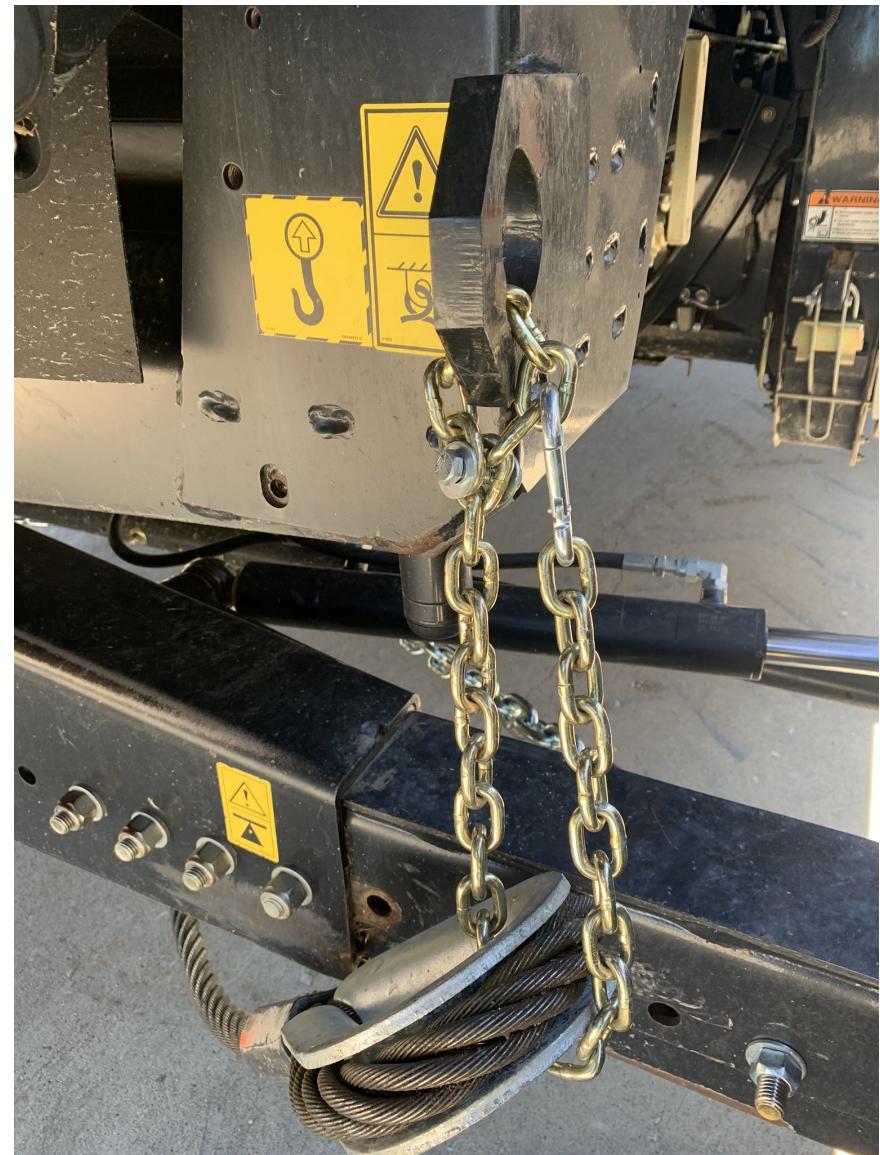


Figure 12



For further technical assistance,
Call Lankota Inc. at:
1-866-526-5682

