

LANCIHTC3708

Installation Instructions

Tow Cable for Case IH® Steiger, STX Steiger, Quadtrac & Rowtrac and New Holland® TJ, T9000 & T9 Tractors

LANKOTA®

270 West Park Avenue
Huron, SD 57350
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Numerical Parts List

| Part Numbers | Description | Qty |
|---------------------|-------------------------------------|------------|
| LAN-CIHTC101 | Cable Anchor Weldment | 1 |
| LAN-CIHTC102 | Top Threaded Plate | 1 |
| LAN-CIHTC103 | Front Differential Cable Plate | 1 |
| LAN-CIHTC103A | Spacer | 4 |
| LAN-CIHTC110 | Tow Cable | 1 |
| LANTC207 | Front Differential Cable Guide Link | 1 |
| LANTC208 | 1 1/4" Cable Shackle | 1 |
| LANTC209 | 1 3/8" Cable Shackle | 1 |
| LANFH1TXC | 1 1/2"-6 x 10 Grade 8 Hex Bolt | 1 |
| LANFHN79 | 1 1/2"-6 Hex Nut | 1 |
| LANF-HHCS-M24-80 | M24 x 80 Bolt | 6 |
| LANF-HHCS-M20-100 | M20 x 100 Bolt | 4 |
| LANF-FW-M24 | M24 Flat Washer | 6 |
| LANF-FW-M20 | M20 Flat Washer | 4 |
| LAN-CIHTC206 | Tow Cable Storage Pin | 1 |
| RED21940 | 7/16" Lynch Pin | 1 |
| LAN-CIHTC104 | Front Cable Holder Arm | 1 |
| LAN-CIHTC105 | Cable Retaining Latch | 1 |
| LAN-CIHTC106 | Plate Nut Weldment for Cable Holder | 1 |
| LANSS704 | 4" Solid Hitch Pin | 1 |
| LANF-BZBS-0.69-0.50 | Bronze Bushing 0.69 ID 1/2" Long | 1 |
| LAN26B00 | 5/8"- 11 x 2" Bolt | 1 |
| LAN26000 | 5/8" Flat Washer | 1 |
| REDKRJF | 5/8" Top Lock Nut | 1 |
| LANF-HHCS-M16-70 | M16 x 70 Hex Bolt | 3 |
| LANF-FW-M16 | M16 Flat Washer | 6 |
| LAN-CIHTC214 | Tow Cable Front Bracket | 1 |
| LANFB812 | 3/4"-10 x 3" Bolt | 2 |
| LANFNBF8 | 3/4"-10 Hex Nut | 2 |
| REDWU58 | 3/4" Flat Washer | 2 |
| REDWL58 | 3/4" Lock Washer | 2 |

Pictorial Parts List

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Notice

This kit covers a variety of tractor configurations including with or without Front Cast Weight Attachment, Bumper Weight, Grill Guard or Weight Frame. Because of this, not all of the parts included in this kit will be used.

| | |
|-----------|---|
| Section 1 | All kits regardless of configuration. |
| Section 2 | Case IH with Bumper Weight, Grill Guard or Weight Frame |
| Section 3 | Case IH without Front Cast Weight Attachment |
| Section 4 | Case Steiger with or without Front Weights |

For further technical assistance,

Call Lankota Inc. at:

1-866-526-5682

Preparation

- 1. Park the tractor on a flat surface.**
- 2. Set the parking brake on the tractor.**
- 3. Turn off the engine and remove the key.**

1. Universal Installation

Refer to Figure 1.1

1. Install the front guide (LAN-CIHTC103 & LANTC207) on the front of the differential as shown in Figure 1.1. Use LANCIHTC103A spacers if necessary.
Note: blow dirt out of the tapped holes first.

Refer to Figure 1.2

For STX and tractors without mounting holes for Steps 2-4, skip these steps and replace the bolt in shackle (LANTC209) with 1 1/2" x 10" bolt (LANFHTXC) and nut (LANFHN7), and attach the cable to the tractor drawbar.

2. Install (LAN-CIHTC101 & LAN-CIHTC102) in front of drawbar with taper of mount facing towards front of tractor. Clean out rear housing and install LAN-CIHTC102 above frame (sliding in from rear).
3. Bolt LAN-CIHTC101 to LAN-CIHTC102 using the (6) M24 x 80 Bolts and (6) M24 Washers.

Figure 1.1



Figure 1.2



1. Universal Installation



Figure 1.3

Refer to Figure 1.3

4. Install cable to rear mounting plate using LANTC209.

Refer to Figure 1.4

5. Install cable LAN-CIHTC110 using shackle LANTC208 to front differential link LANCIHTC207. Tighten cable to a good functioning tension. Using the washers installed on the cable, place washers on either side of shackle to obtain this tension.

Note: Cable collar is towards the front.

Figure 1.4



2. Case IH with Bumper Weight, Grill Guard or Weight Frame

Refer to Figures 2.1 & 2.2

1. Mount cable to front storage area by running Storage Pin (LAN-CIHTC206) through front shackle and through hole in front weight plate.
2. Secure storage pin with Lynch Pin (RED21940).



Figure 2.1



Figure 2.2

3. Case IH without Front Cast Weight Attachment

Refer to Figures 3.1 - 3.3

1. Position the Front Bracket (LAN-CIHTC214) on the bottom of horizontal chassis plate in the front of machine.
2. Attach to the frame using the 3/4" bolts, nuts and washers provided. Insert the bolts with flat washers from the bottom, and secure with lock washers and hex nuts on the top.
3. Use the Storage Pin (LAN-CIHTC206) and lynch pin (RED21940) as supplied in LANCIHTC3708 kit to secure the tow cable in place.



Figure 3.1



Figure 3.2



Figure 3.3

4. Case Steiger with or without Front Weights

Refer to Figure 4

1. Install LAN-CIHTC104 to tractor frame on left side using the (3) M16 x 70 bolts, the (6) M16 washers and the nut plate (LAN-CIHTC106) inside the frame.
2. Attach LAN-CIHTC105 to LAN-CIHTC104 with the bronze bushing and the 1/2" bolt, washer and lock nut.
3. Hook the cable on LAN-CIHTC104 and secure LAN-CIHTC105 close with LANS704.

Figure 4

