

# WARRANTY NOTICE

All parts included in this kit must be used as intended. Any misuse or lack of use of any or all parts will result in the kit not performing as designed. Any damages incurred by improper use will not be covered by the Lankota Limited Warranty.











### LANCIHTC3708 Installation Instructions

Tow Cable for Case IH® 350, 400, 450, 500, 550 & 600 Tractor Models and Case Steiger® 335, 385, 435, 485 & 535 Tractor Models above S/N Z7F108001

## LANKOTA

270 West Park Avenue Huron, SD 57350 866-526-5682

#### 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	
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	
LANSS604	4" Solid Hitch Pin	1	
LANF-BZBS-0.69-0.50	Bronze Bushing 0.69 ID ½" 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**



#### 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.
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Section 2	Case IH with Bum	per 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.

Note: blow dirt out of the tapped holes first.

#### Refer to Figure 1.2

- 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

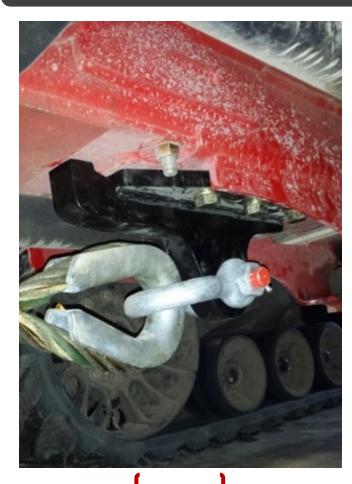


Figure 1.3

#### 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) though front shackle and through hole in front weight plate.
- 2. Secure storage pin with Lynch Pin (RED21940).





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.

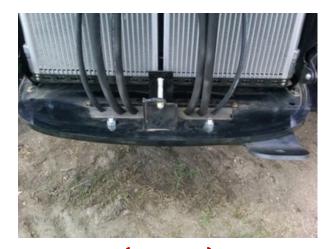






Figure 3.1

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 LANSS604.

Figure 4

