

LANBRE10118

Installation Instructions

Lankota Tow Cable Kit for John Deere 9RT Track Tractors

LANKOTA®

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

Numerical Parts List

Part Numbers	Description	Qty
LANTC151	Base Tow Plate	1
LANTC152	Tow Pin Retainer Plate	1
LANTC153	Drawbar/ Tow Pin	1
LANTC154	Tow Cable Spacer	2
LANTC155	JD Weight Cable Hook	1
LANTC156	Belly Chain Mount Plate	4
LANTC157	9RT Tow Cable	1
LANTC158	Tow Cable Belly Chain	1
LANTC159	Side Frame Hanger Bracket	1
LAN-JDTC105	Cable Retaining Latch	1
LANSS704	1/2" Twist Lock Pin	1
LANFM8N7	M20 x 140mm, Cls 10.9 Hex Bolt	6
LANF-FW-M20	M20 Lock Washer	6
LANFMLW0	M20 Flat Washer	7
REDB707	5/8" x 1.75", Gr 5 Hex Bolt	1
LAN26000	5/8" Flat Washer	1
REDKRJF	5/8" Top Lock Nut	1
LANF-BZBS-0.69-0.50	Bronze Bushing	1
LAN204K	5/16" x 1" Carriage Bolt	4
LANNAS2	5/16" Serrated Flange Nut	4
LANSS601H	3/8" Chain, 7 Links	1
LANFHG3	5/16" Carabiner, Zinc	1
LANF1T2M	M20 x 60mm, Cls 10.9 Hex Bolt	1
LANFB305	3/8" x 1.25", Gr 5 Hex Bolt	1
LAN18000	3/8" Flat Washer	2
REDODTT	3/8" Top Lock Nut	1

Pictorial Parts List

							
LANTC151 (1)	LANTC152 (1)	LANTC153 (1)	LANTC154 (2)	LANTC155 (1)	LANTC156 (4)		
							
LANTC157 (1)	LANTC158 (1)	LANTC159 (1)	LAN-JDTC105 (1)	LANSS704 (1)	LANSS601H (1)		
							
LANFM8N7 (6)	LANF-BZBS-0.69-0.50 (1)	LANF-FW-M20 (6)	REDB707 (1)	LAN26000 (1)	LANFHG3 (1)		
							
LANFMLW0 (6)	REDKRJF (1)	LAN204K (4)	LANNAS2 (4)	LANF1T2M (1)	LANFB305 (1)	LAN18000 (2)	RED0DTT (1)

Preparation

1. Unhook any implement from the tractor.
2. Park the tractor on a flat, hard surface.
3. Set the parking brake on the tractor.
4. Turn off the engine and remove the key.

Kit Installation

Refer to Figure 1

1. Remove the three bolts, bushings and washers that hold the drawbar pin in place. Remove the pin and set aside.
2. Clean out the 6 threaded holes on the edges of the frame.
3. Using two M20 x 140mm bolts (LANFM8N7), M20 lock washers (LANF-FMLW0) and M20 flat washers (LANF-FW-M20), hang the tow cable base plate (LANTC151) and the twin spacers (LANTC154) from the tractor frame.
4. Snug the bolts, but don't tighten.

**Note: The large hole points to the rear of the tractor.
Put the bolts in the center holes as shown.**



Figure 1

Kit Installation

Refer to Figures 2 & 3

5. Thread an end of the cable (LANTC157), from the front, into the newly created slot.
6. Insert the pin through the base plate, cable, tractor frame and the drawbar. Keep it in place with the retaining plate (LANTC152) and four M20 x 140mm bolts (LANFM8N7), M20 lock washers (LANF-FMLW0) and M20 flat washers (LANF-FW-M20).
7. Tighten all six bolts.

Figure 2



Figure 3



Kit Installation

Refer to Figures 4 – 6

8. Remove the bolts that clamp the weights together.
9. Slide the cable hook (LANTC155) between the selected weights (your choice) and reinstall the bolts.
10. Attach the retaining latch (LAN-JDTC105) to the cable hook as shown with the 5/8" hex bolt (REDB707), flat washer (LAN26000), bronze bushing (LANF-BZBS-0.69-0.50) and top lock nut (REDKRJF).
11. Use the twist lock pin (LANSS704) to lock the latch in place (open or closed).
12. Hang the cable from the hook for storage.

Figure 4



Figure 5



Figure 6



Kit Installation

For 2015 & Newer Models

Refer to Figures 7 & 8

13. Create a cap on one end of the belly chain (LANTC158) with two chain plates (LANTC156), 5/16" carriage bolts (LAN204K) and serrated flange nuts (LANNAS2) as shown in Figure 7.
14. Thread the chain through the slots of the tractor frame and under the cable.
15. Cap the other end of the chain. **Leave enough slack in the chain so when the cable is pulled tight, the chain is not supporting it.**

Figure 7

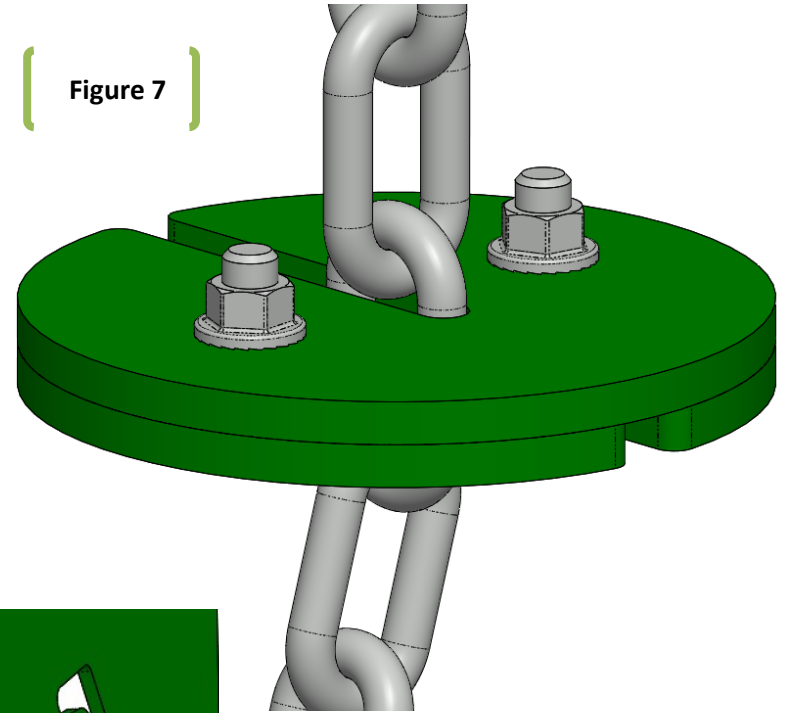


Figure 8

For further technical assistance,

Call Lankota Inc. at:

1-866-526-5682

Kit Installation

For 2012 - 2014 Models

Refer to Figures 9 & 10

16. Clip the carabiner (LANFHG3) through one end of the short chain (LANSS601H). Bolt the other end to the smallest hole on the side frame bracket (LANTC159) with the 3/8" x 1.25" hex bolt (LANFB305), 3/8" flat washers (LAN18000) and 3/8" top lock nut (REDODTT).
17. Inspect the shown hole on the driver-side of the frame. Clean out the threads if needed.
18. Affix the bracket and chain to the frame with M20 x 60mm hex bolt (LANF1T2M) and a M20 flat washer (LANF-FW-M20).
19. When NOT IN USE, hang the cable with the chain and carabiner.
20. When needed, unclip the carabiner and let the cable hang down.

Figure 9

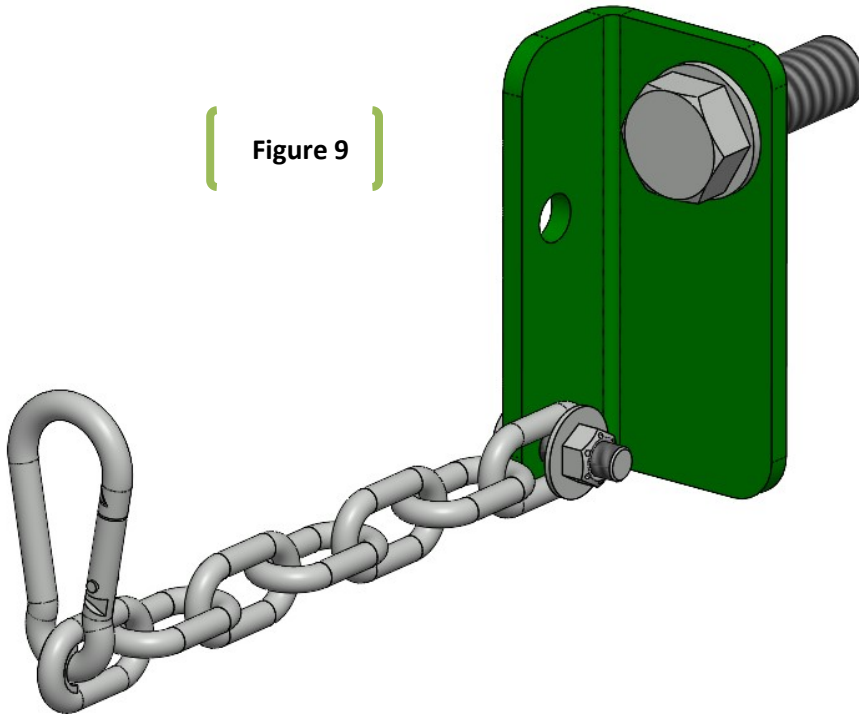


Figure 10



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