

LANRE315780

Installation Instructions

Tow Cable Kit for John Deere® 9X30 Series 4-Wheel Drive Tractors

LANKOTA®

270 West Park Avenue

Huron, SD 57350

866-526-5682

Numerical Parts List

Part Numbers	Description	Quantity
LAN-JDTC102	Pin for JD Tow Cable	1
LAN-JDTC103	Front Cable Holder Arm (low mounted)	1
LAN-JDTC123	Front Cable Holder Arm (high mounted)	1
LAN-JDTC104	Side Plate	1
LAN-JDTC105	Cable Retaining Latch	1
LAN-JDTC110A	Tow Cable with Spring & Washer	1
LAN-JDTC106	Front Guide	1
LANSS604	Hitch Pin and Lynch Pin	1
LAN26000	5/8" Washer	2
LAN26B00	5/8" – 11 x 2 Bolt	1
LANF-BZBS-0.69-0.50	Bronze Busing 0.69" ID ½" long	1
REDB908	7/8" -9 X 2" Bolt	18
REDKRJ9	7/8" – 9 Top Lock Nut	18
REDKRJF	5/8" – 11 Top Lock Nut	1
REDWU59	7/8" Fender Washer	18
LANF257T	Double Split Shaft Collar	1
LANRE311683	Large Lynch Pin	1

Pictorial Parts List

				
LAN-JDTC102 (1)	LAN-JDTC103 (1)	LAN-JDTC104 (1)	LAN-JDTC105 (1)	LAN-JDTC123 (1)
				
LAN-JDTC110A (1)	LAN-JDTC106 (1)	LANSS604 (1)	LAN26000 (2)	
				
LAN26B00 (1)	LANF-BZBS-0.69-0.50 (1)	LANF257T (1)	REDWU59 (18)	
				
REDB908 (18)	REDKRJ9 (18)	REDKRJF (1)	LANRE311683 (1)	

1. Procedure

Refer to Figure 1.1

- 1.1 Assuming that your tractor does not have front weights, install (LAN-JDTC104) to the right hand side on the tractor frame using existing holes. Secure plate with (7) each of (REDB908) Bolts, (REDWU59) Washers and (REDKRJ9) Lock Nuts.
- 1.2 If tractor has front weight package installed, mount (LAN-JDTC103) to factory side bracket in the down position. Remove (LAN-JDTC105) bracket from (LAN-JDTC123) bracket installed from factory and install on (LAN-JDTC103).

Refer to Figure 1.2

- 1.3 Attach (LAN-JDTC106) cable guide to the inside of the tractor frame using existing holes. Secure guide with six each of (REDB908) Bolts, (REDWU59) Washers and (REDKRJ9) Lock Nuts.



Figure 1.1



Figure 1.2

Refer to Figure 1.3 and Figure 1.4

1.4 Pull (LAN-JDTC110A) tow cable from the front, through the cable guide and back to the front draw bar pin. Remove front draw bar pin by lifting up on the spring loaded spring retainer and moving to the side. The draw bar pin can be stored in the front hole if desired.



Figure 1.4



Figure 1.3

Refer to Figure 1.5 & 1.6

1.5 Put cable yolk around (LANJDTC102) pin and slide up into hole and secure with (LANRE311683) lynch pin.



Figure 1.5



Figure 1.6

Refer to Figure 1.7 & Figure 1.8

- 1.6 Turn tractor so that it is all the way to the right as far as it will go. Pull forward on cable until there is about a six inch valley in the middle of the cable. Slide washers and spring up tight against the cable guide and secure in place with (LANF257T) lock collar provided. Tighten lock collar. This will keep the cable from dragging on the ground when turning.
- 1.7 Secure front yolk in the cable holder on the front of the tractor using one of the two options shown in Figure 1.8. If your tractor has front weights, (LAN-JDTC103) bracket can be bolted directly to your factory front weight bracket. If your tractor does not have front weights, use (LAN-JDTC123) bracket.
- 1.8 Close clamp on storage bracket and secure with (LANSS604) pin and lynch pin.



Figure 1.7



Figure 1.8(A)



Figure 1.8(B)

For further information, contact Lankota Inc. at 866-526-5682