

# LAN80987 Installation Instructions

Wedge Kit For Any Series JD® Corn Heads Built After 1978



***270 West Park Avenue***







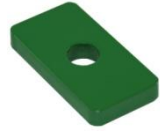








***Huron, SD 57350***

***866-526-5682***

# Numerical Parts List

<b>Part Numbers</b>	<b>Description</b>	<b>Quantity</b>
LAN80987-A	Main Wedge Weldment	1
LAN80987-BL	Left Fill Strip	1
LAN80987-BR	Right Fill Strip	1
LAN80987-CL	Left Attachment Bracket	1
LAN80987-CR	Right Attachment Bracket	1
LAN80987-D	Bolt on Pin Lock Plate	2
LAN80987-E	Washer for Pin Lock Hole	2
<b>LAN80987BH</b>	<b>Complete Bag of Hardware</b>	<b>1</b>
	<i>Items included in bag of hardware</i>	
LAN18A	3/8" x 1" Carriage Bolt	6
LAN22000	1/2" Washer	6
LAN22A32	1/2" – 13 x 1 1/2" HHCS Bolt	3
LAN3718	3/8" Serrated Lock Nut	6
LANF-HN-0.500C	1/2" – 13 Hex Nut	5
REDB503	1/2" – 13 x 3/4" Bolt	4
REDB508	1/2" – 13 x 2" Bolt	2
REDWL55	1/2" Lock Washer	9

# Pictorial Parts List

			
LAN80987-A (1)	LAN80987-BL (1)	LAN80987-BR (1)	LAN80987-CL (1)
			
LAN80987-CR (1)	LAN80987-D (2)	LAN80987-E (2)	LAN18A (6)
			
LAN22000 (6)	LAN22A32 (3)	LAN3718 (6)	LANF-HN-0.500C (5)
			
REDB503 (4)	REDB508 (2)	REDWL55 (9)	

# 1. Installation Instructions

- 1.8 Place wedge plate (LAN80987-A) against throat opening, flush with floor and centered, check for existence of mounting holes. If no holes line up, mark hole locations as shown below. Remove wedge from opening, Drill and tap  $\frac{1}{2}$ " - 13 holes in throat opening on marked hole locations.
- 1.9 Attach side plates (LAN80987-BL & LAN80987-BR) and side wedge/filler plates (LAN80987-CL & LAN80987-CR) to main wedge plate (LAN80987-A) using three carriage bolts (LAN18A) and three lock nuts (LAN3718) per side. Do not tighten at this time.
- 1.10 Remove adjustable attaching pin "C" plates from 40 & 90 series heads. If you are attaching wedge to a 600 series head, leave plates installed.
- 1.11 Mount main wedge assembly to head using existing holes or holes tapped from Step 1.8, and secure using three bolts (LAN22A32) and three lock washers (REDWL55). Do not tighten at this time.
- 1.12 Place rectangle washer (LAN80987-E) on outside of header permanent attaching pin mounts. Attach to head and main wedge using one bolt (REDB508), one lock washer (REDWL55) and nut (LANF-HN-0.500C) per side. Position the bolt from inside out. Do not tighten at this time.
- 1.13 Tighten three bolts securing main wedge to header under feeder house opening. Adjust side wedge/filler plates to minimize gaps and tighten hardware. Tighten side bolts clamping rectangle washer to header.
- 1.14 Attach pin lock plates (LAN80987-D) to outside of main wedge on both sides using two bolts (REDB503) and two lock washers (REDWL55) per side. Do not tighten at this time.
- 1.15 Attach header to combine and adjust pin lock plates as needed. Tighten all hardware.

Figure 2



Figure 3



**Refer to Figure 4**

40 and 90 series wedge kit alignment.

**Refer to Figure 5**

Complete installation of wedge kit.

**Refer to Figure 6**

Finished kit picture.



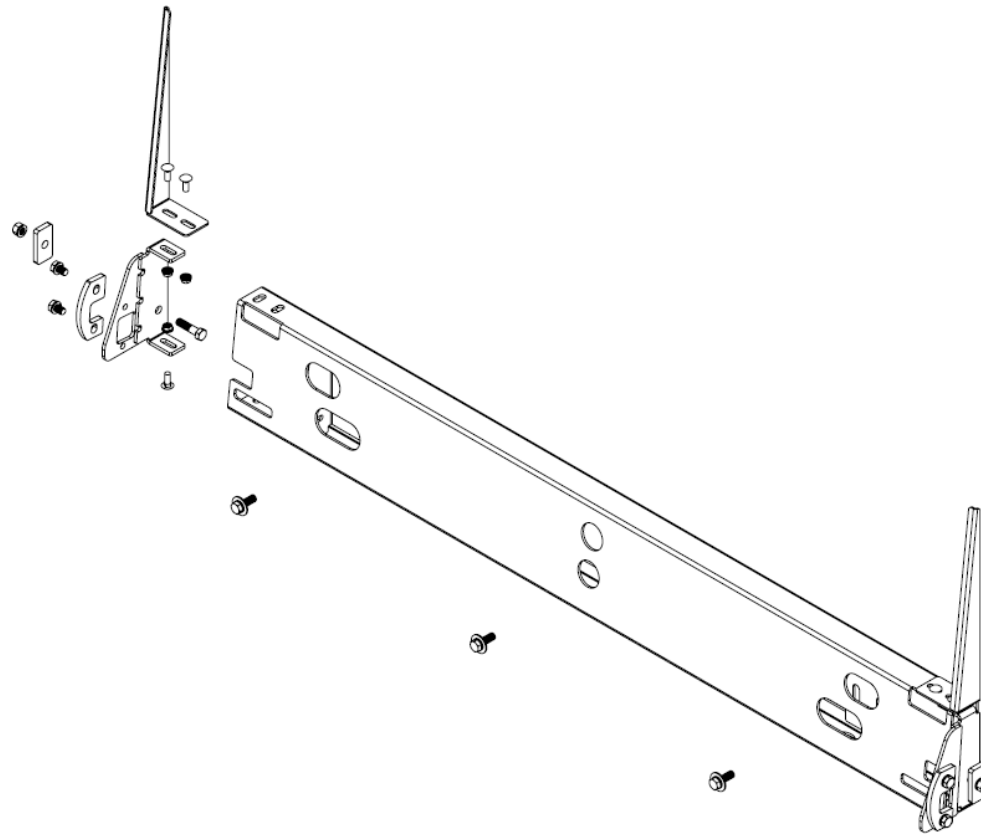
*Figure 4*



*Figure 5*



*Figure 6*



**For further technical assistance call Lankota at 866.526.5682**