

# LAN80987

## Installation Instructions

Wedge Kit for any Series JD® Corn Heads Built After 1978

# LANKOTA®

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# Numerical Parts List

<b>Part Numbers</b>	<b>Description</b>	<b>Qty</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
LANF95411	1/2"-13 Tap and Drill	1
<b>LAN80987BH</b>	<b>Complete Bag of Hardware</b>	<b>1</b>
LAN18A	3/8" x 1" Carriage Bolt	6
LAN3718	3/8" Serrated Lock Nut	6
REDB503	1/2" x 3/4" Gr. 5 Hex Bolt	4
LAN22A32	1/2" x 1-1/2" Gr. 5 Hex Bolt	3
REDB508	1/2" x 2" Gr. 5 Hex Bolt	2
LAN22000	1/2" Washer	6
REDWL55	1/2" Lock Washer	9
LANF-HN-0.500C	1/2" Hex Nut	5

# Pictorial Parts List

					
LAN80987-A (1)	LAN80987-BL (1)	LAN80987-BR (1)	LAN80987-CL (1)	LAN80987-CR (1)	LAN80987-D (2)
					
LAN80987-E (2)	LANF95411 (1)	LAN18A (6)	LAN3718 (6)	REDB503 (4)	LAN22A32 (3)
					
REDB508 (2)	LAN22000 (6)	REDWL55 (9)	LANF-HN-0.500C (5)		

# Kit Installation

## Refer to Figures 1 & 2

1. 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 1/2"-13 holes in throat opening on marked hole locations.
2. 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.
3. Remove adjustable attaching pin "C" plates from 40 & 90 series heads. If you are attaching wedge to a 600 series head, leave plates installed.
4. Mount main wedge assembly to head using existing holes or holes tapped from Step 1, and secure using three bolts (LAN22A32) and three lock washers (REDWL55). Do not tighten at this time.
5. Place rectangle washer (LAN80987-E) on outside of header permanent attaching pin mounts. Attach to head and main wedge using one bolt (REDB508), lock washer (REDWL55) and nut (LANFHN-0.500C) per side. Position the bolt from inside out. Do not tighten at this time.
6. 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.
7. 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.
8. Attach header to combine and adjust pin lock plates as needed. Tighten all hardware.



Figure 1

Figure 2



# Kit Installation



Figure 3

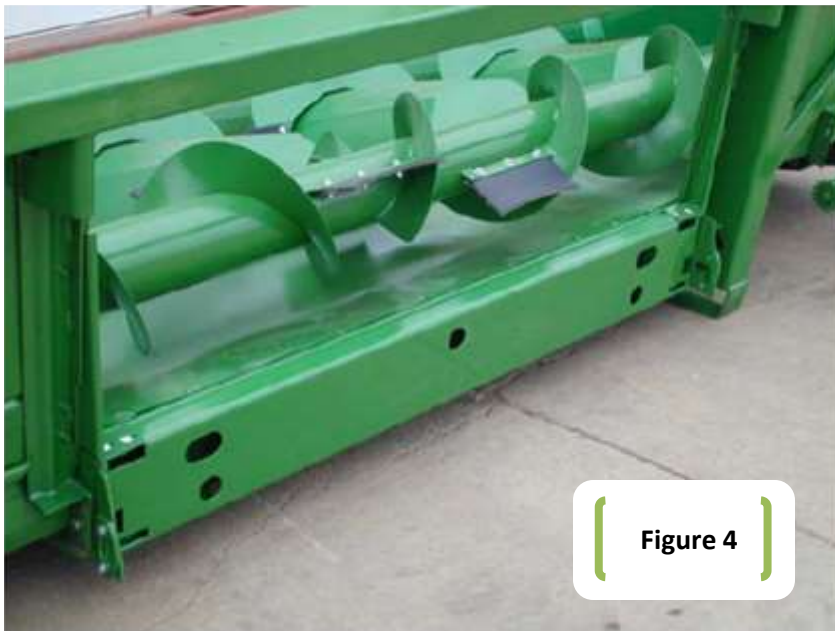


Figure 4

Refer to Figure 3  
40 and 90 Series Wedge Kit alignment

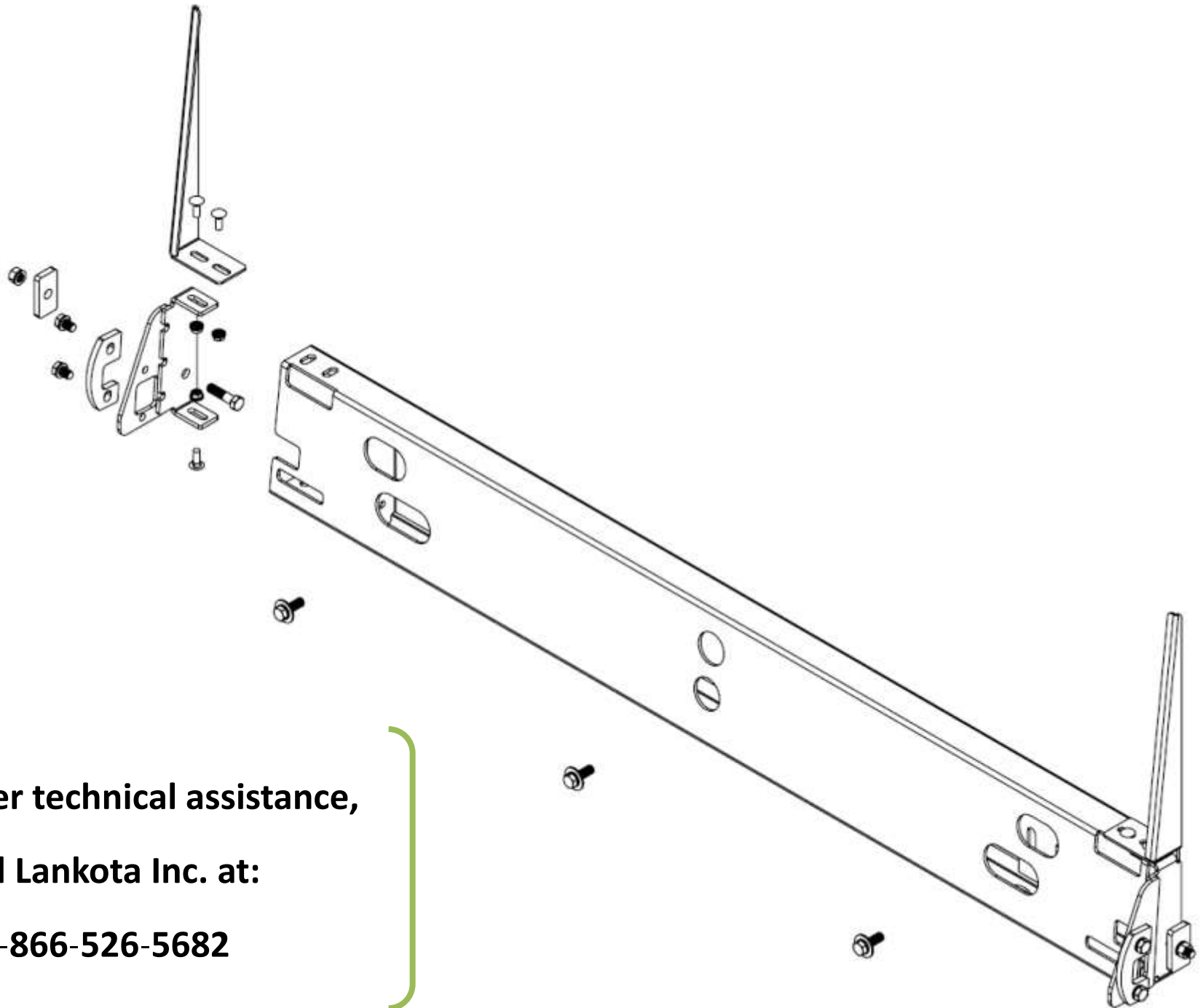
Refer to Figure 4  
Complete installation of wedge kit

Refer to Figure 5  
Finished kit picture

Figure 5







**For further technical assistance,  
Call Lankota Inc. at:  
1-866-526-5682**