

# **LAN79944BLK**

## **Installation Instructions**

**Corn Head Ear Saver Kit**

# **LANKOTA®**

**270 West Park Avenue  
Huron, SD 57350  
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# Numerical Parts List

Part Numbers	Description	Qty
LAN79944-ABLK	Ear Saver Main Shield—Black	1
LAN79944-BLBLK	Ear Saver Bracket—Left, Black	1
LAN79944-BRBLK	Ear Saver Bracket—Right, Black	1
LAN79944-CBLK	Ear Saver Curved Shield—Black	1
LAN18A00	3/8"-16 x 1" Hex Bolt	12
LAN18000	3/8" Flat Washer	32
LAN1618000	3/8" Nyloc Nut	12
LAN1818A	3/8"-16 Self-Threading Bolt	8

# Pictorial Parts List

			
LAN79944-ABLK (1)	LAN79944-BRBLK (1)	LAN79944-BLBLK (1)	LAN79944-CBLK (1)
			
LAN18A00 (12)	LAN18000 (32)	LAN1618000 (12)	LAN1818A (8)

# Preparation

1. Remove header from the combine.
2. Set header on a header trailer or lower onto the ground.
3. All instructions assume installer is standing behind the corn head.

# Kit Installation

## Refer to Figure 1

1. Find center of the feeder house opening in the corn head. Mark this location.
2. Find center of the main shield (LAN79944-ABLK) and mark this location.
3. Place main shield (LAN79944-ABLK) on top of the feeder house opening on the corn head and align the center marks.
4. Place left hand bracket (LAN79944-BLBLK) on top of the feeder house beam flush with the left hand side of the main shield, mark the three mounting holes through the bracket onto the feeder house top beam.
5. Repeat on the right side using right hand bracket (LAN79944-BRBLK).
6. Remove main shield and both brackets from the corn head.
7. Bolt the right (LAN79944-BRBLK) and left (LAN79944-BLBLK) side brackets to the main shield (LAN49944-ABLK) using 2 bolts (LAN18A00), 4 washers (LAN18000), and 2 lock nuts (LAN1618000) for each side. Do not tighten.
8. Use a 5/16" drill bit to drill all six of the marked holes.

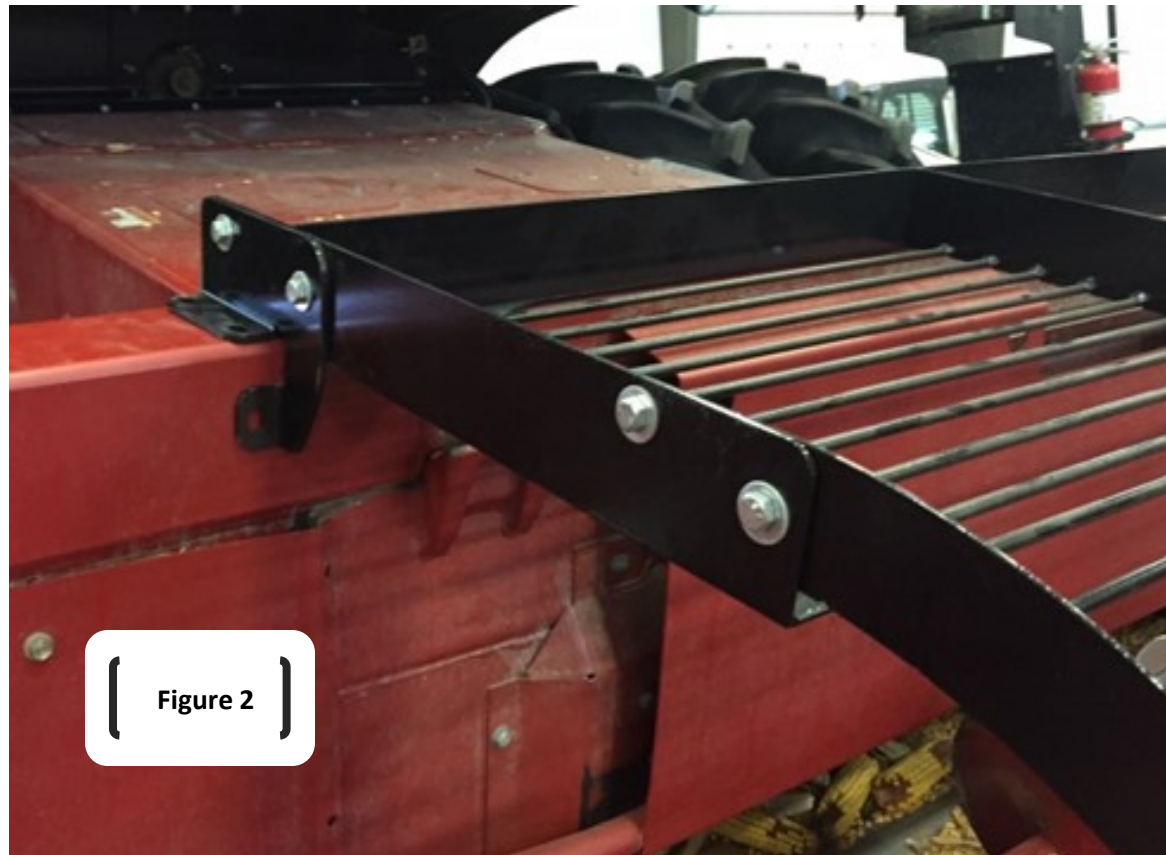
Figure 1



# Kit Installation

## Refer to Figure 2

9. Place main shield with attaching brackets on the feeder house beam. Secure the brackets (LAN79944-BRBLK and LAN79944-BLBLK) with 6 self-threading bolts (LAN1818A). Tighten bolts to the frame.
10. Using a 5/16" drill bit, drill through remaining two center holes in shield into corn head top beam.
11. Secure main shield to beam using self-threading bolts (LAN1818A).



# Kit Installation

**Refer to Figure 3**

12. Install secondary shield (LAN79944-CBLK) to main shield using 8 bolts (LAN180A00), 16 washers (LAN18000), and 8 lock nuts (LAN1618000).
13. Position secondary shield up or down as desired. Tighten all hardware.



**Figure 3**

**For further technical assistance,**

**Call Lankota Inc. at:**

**1-866-526-5682**