

LAN79944
Installation Instructions
Corn Head Ear Saver Kit









LANKOTA®

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

Numerical Parts List

Part Numbers	Description	Qty
LAN79944-A	Ear Saver Main Shield	1
LAN79944-BL	Ear Saver Bracket – Left	1
LAN79944-BR	Ear Saver Bracket – Right	1
LAN79944-C	Ear Saver Curved Shield	1
LAN18A00	3/8"-16 x 1" Bolt	12
LAN18000	3/8" Washer	32
LAN1618000	Lock Nut	12
LAN1818A	3/8"-16 Self-tapping Bolt	8

Pictorial Parts List

			
LAN79944-A (1)	LAN79944-BR (1)	LAN79944-BL (1)	LAN79944-C (1)
			
LAN1818A (8)	LAN1618000 (12)	LAN18000 (32)	LAN18A00 (12)

Preparation

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

1. Locating Installation Holes

Refer to Figure 1

- 1.1 Find center of the feeder house opening in the corn head. Mark this location.
- 1.2 Find center of the main shield (LAN79944-A) and mark this location.
- 1.3 Place main shield (LAN79944-A) on top of the feeder house opening on the corn head and align the center marks.
- 1.4 Place left hand bracket (LAN79944-BL) 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.
- 1.5 Repeat on the right side using right hand bracket (LAN79944-BR).
- 1.6 Remove main shield and both brackets from the corn head.
- 1.7 Bolt the right (LAN79944-BR) and left (LAN79944-BL) side brackets to the main shield (LAN49944-A) using 2 bolts (LAN18A00), 4 washers (LAN18000) and 2 lock nuts (LAN1618000) for each side. Do not tighten.
- 1.8 Use a 5/16" drill bit to drill all six of the marked holes.

NOTE: the updated side bracket is designed to switch between sides as needed.



Figure 1a



Figure 1b

2. Main Shield Installation

Refer to Figures 2.1

- 2.1. Place main shield with attaching brackets on the feeder house beam. Secure the brackets (LAN79944-BR and LAN79944-BL) with 6 self-threading bolts (LAN1818A). Tighten bolts to the frame.



Figure 2.1a



Figure 2.1b

Refer to Figures 2.2

- 2.1. Using a 5/16" drill bit, drill through remaining two center holes in shield into corn head top beam.
- 2.2. Secure main shield to beam using self-threading bolts (LAN1818A).



Figure 2.2a



Figure 2.2b

3. Secondary Shield Installation

Refer to Figure 3

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

Contact Lankota for further technical information at 1-866-526-5682



Figure 3