LAN79944 Installation Instructions

Corn Head Ear Saver Kit

LANCOTA

270 West Park Avenue

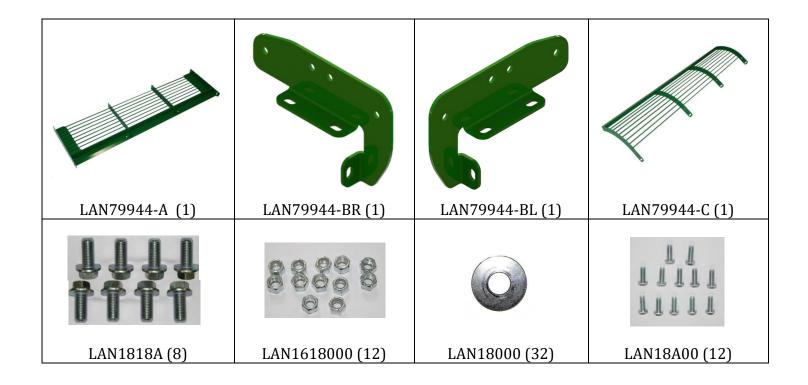
Huron, SD 57350

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
I AN1818A	3/8"-16 Self-tanning Bolt	8

Pictorial Parts List



Preparation

- 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