

# IHLE FABRICATIONS LLC<sup>®</sup>

## INSTALLATION INSTRUCTIONS

### BUBBLE-UP AUGER LINER

JOHN DEERE<sup>®</sup>

All **Ihle Fabrications** products are made in the USA using the best materials to provide quality auger liner replacement parts. **Ihle Fabrications** a family-owned agriculture and fabrication business and stands behind our craftsmanship.



#### WARNING!!!

Warranty may be null and void if you do not follow the installation instructions.



#### TOOLS NEEDED

Drill	Ratchet
3/8 Drill Bit	C-Clamps
Dead Blow Hammer	Socket Set
Screwdriver	Silicone
15 MM Wrench	

#### ITEMS INCLUDED

- 1 Piece Liner
- 10 Flat Head Machine Screws
- 10 Flat Washers
- 10 Serrated Flange Nuts
- 6 M10x30 Special Carriage Bolts

THANK YOU FOR YOUR BUSINESS

PH: 515-329-8050

## INSTALLATION INSTRUCTIONS

### BUBBLE UP AUGER LINER

**Step 1:** Remove top bearing and flange on auger.

**Step 2:** Remove cross member bracket.

**Step 3:** Remove auger by pulling outward off of the spline shaft.

**Step 4:** Slide the liner in from the top. Align flush with top and bottom cutouts. Clamp the liner tight to the housing.

**Step 5:** Drill holes through new liner to install the new special bolts for the bearing bracket and deflector.

**Step 6:** Fasten the liner in place - drill 3/8" holes and bolt the top and bottom with nuts, bolts, and washers provided.

**Step 7:** Seal the top of the liner with sealer/silicone to ensure grain doesn't sift between the walls and any minor gaps in the liner.

**Step 8:** Finish by reinstalling auger, bearing, and brackets with the new Ihle special carriage bolts with machined head. Use same nuts.

**Step 9:** Before starting machine, make sure auger clears all bolt heads by turning the auger.

**QUESTIONS?**