

# IHLE FABRICATIONS LLC<sup>®</sup>

## INSTALLATION INSTRUCTIONS

### BUBBLE-UP AUGER LINER

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.



#### TOOLS NEEDED

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

#### ITEMS INCLUDED

- 1 Piece Liner
- 10 Flat Head Machine Screws
- 10 Flat Washers
- 10 Serrated Flange Nuts

**THANK YOU FOR YOUR BUSINESS**

**PH: 515-329-8050**

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**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.

**NOTE:** Shaft may be rusty, so it may take some force to remove.

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

**Note:** Due to inconsistencies in wear of original auger tube the liner may fit tightly. Installer may have to heat with a torch a straight vertical line up the length of the tube to let it expand, this will allow the liner to slide in more easily.

**Step 5:** Fasten the liner in place - drill 3/8" holes and bolt the top and bottom with nuts, bolts, and washers provided.

**Step 6:** 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 7:** Finish by reinstalling auger, bearing, and brackets.

**QUESTIONS?**