

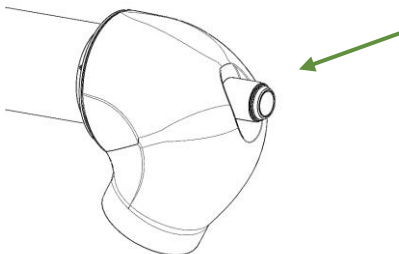
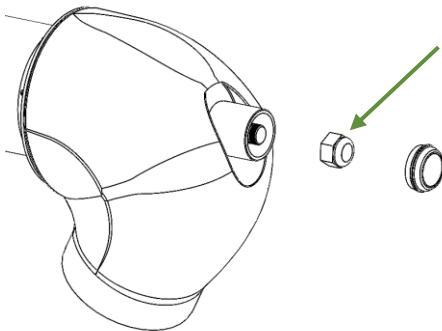
Bulletin - MKX2 double nut flight tensioning

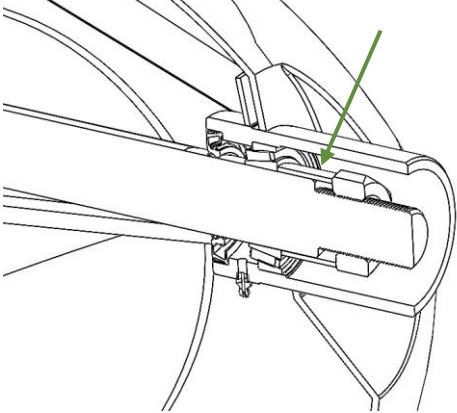
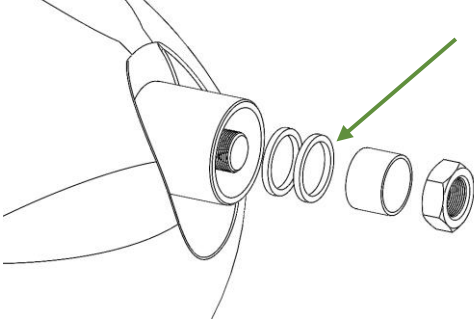
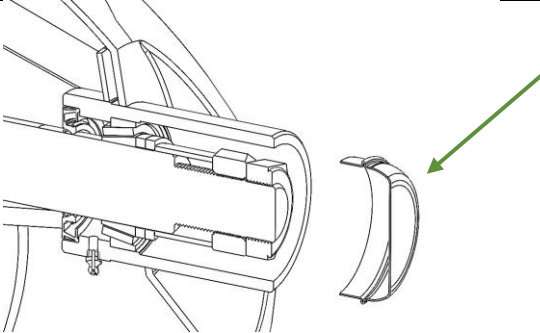
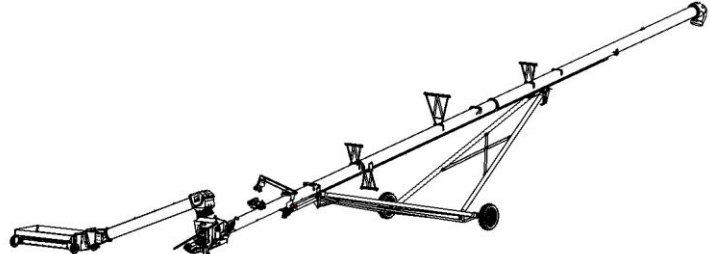
ECN ID #	ECN4608
DATE	November 6, 2024
BRAND	AGI, Westfield, Hutchinson, Mayrath, GrainMaxx
MODEL	MKX2, HX2, X2, GrainMaxx Augers
DATE RANGE	January 2024 - present
DETAILS	Flight tensioning procedure

To help with the flight tensioning procedure we are introducing a new and easier to use hardware kit. Follow the steps below to properly tension the flights on your swing auger.

The following kit will need to be ordered.

A542		
KIT, MKX2 FLIGHT TENSIONING		
QTY	DESC	PN.
1	NUT, NYLOCK, 1-1/2-12 GR8, THIN	203845
1	NUT, HEX, 1-1/2-12 GR8, THIN	203846
2	PLT, MKX THRUST ADJ. SHIM	203776

Step 1 - For existing units, bring auger tube horizontally by raising the boot end with a forklift. - Always ensure tires are properly chucked and safe work practices are followed.	
Step 2 Remove the dust cap at the top discharge end and remove the existing nylon locknut.	

Step 3 • Install and tighten thin hex nut until the flighting starts to rotate in the tube. • Using a punch and hammer check thrust bushing to see if it can rotate on shaft. • If bushing rotates proceed to Step 4. • If bushing can't be rotated, flights are properly tensioned. Proceed to Step 5	
Step 4 • Remove hex nut & thrust bushing. • Install adjustment shim that's provided in kit and reinstall thrust bushing & thin hex nut. • Check thrust bushing for rotation again, as per Step 3. • Installation of more than one shim may be required.	
Step 5 • Once bushing is unable to rotate on shaft, install thin nylon lock nut and lock in place against the hex nut. Ensure there is at least 1/4" of shaft exposed. • Check grease levels in bearing housing, add if necessary, and reinstall dust cap.	
Step 6 • Lower auger tube. Auger flight is now properly tensioned.	
End of instructions	