

Hopper Hardware Update - Bulletin

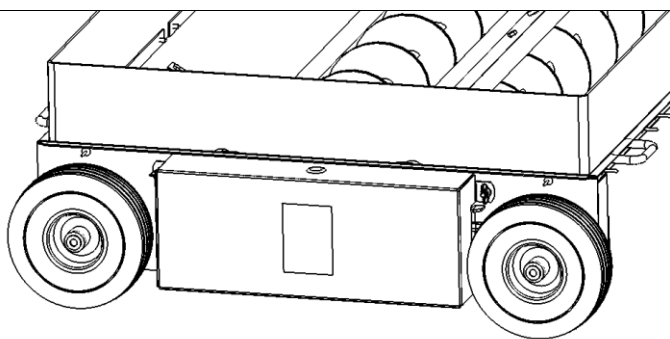
ECN ID #	ECN4545, ECN4494
DATE	June 24, 2024
BRAND	AGI, Westfield, Hutchinson, Mayrath, GrainMaxx
MODEL	10" / 13" MKX2, HX2, X2, GrainMaxx Augers
DATE RANGE	Jan 2020 - present
DETAILS	Hopper Hardware updates

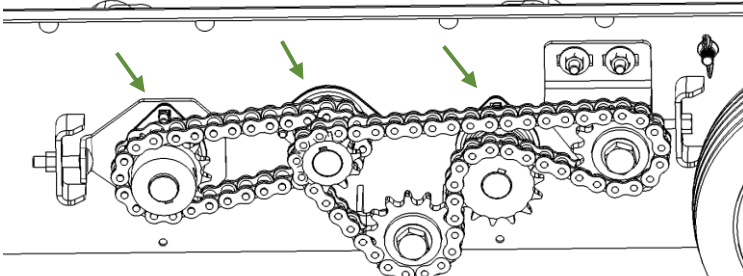
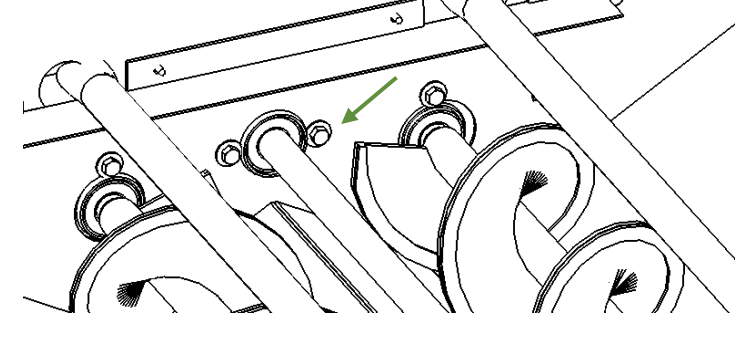
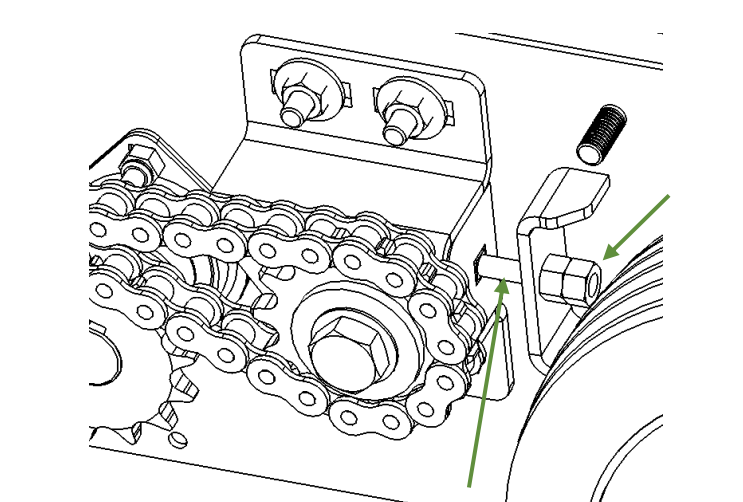
We have updated the hardware that is used on the 10" and 13" LP hopper chain drive components. An upgrade kit (part # 203777) is available to purchase.

The following components are included in the kit.

203777		
KIT, HOPPER HARDWARE UPDATE, 2024		
PN	DESCRIPTION	QTY
203760	BOLT, CARRIAGE ,3/8X 2 1/4, GR5, UNC, ZN	1
17754	3/8" NC HEX NUT PLAIN	2
30320	5/16"-18 X 1" NC BOLT GR 8 PLTD	6
203757	NUT, NYLOCK, 5/16, GR8, UNC, ZN	6
27336	5/16" FLAT WASHER PLTD	6

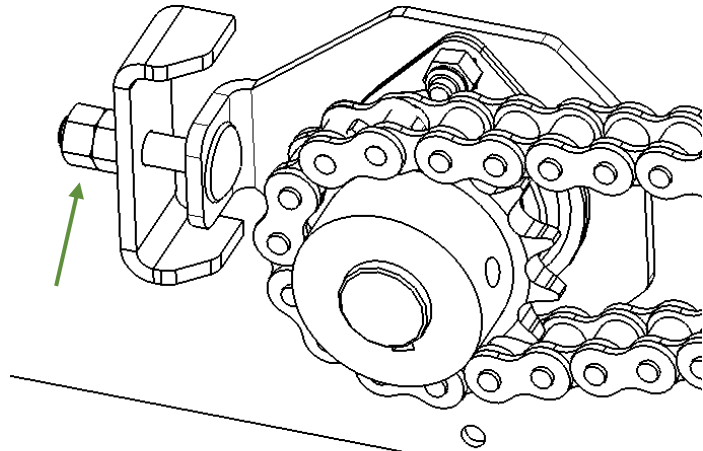
Follow the procedure below to install the components.

Step 1 • Power down all equipment before performing any service to unit. • Remove front cover of hopper. • Hopper mesh can also be removed for easier access to hardware, if applicable.	
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Step 2 Remove and replace hardware holding bearing flanges together.	
Step 3 - Install new hardware using components from kit, 5/16" Bolt, Locknut and Washer – six locations. - Install washer on inside of hopper, with bolt head also on inside, as shown in picture. - Tighten hardware to 24ft-lb	
Step 4 - Remove and replace carriage bolt on right side idler, use 3/8" x 2-1/4" long carriage bolt supplied in kit. - Tighten first 3/8" hex nut and then use second nut to jam in place ***Note: Do not overtighten chain, only slack needs to be removed. - Overtightening chains can lead to performance issues and reduced service life.	

Step 5

- Install additional 3/8" hex nut on left side idler tensioning bolt.
- ***Note: Do not overtighten chain, only slack needs to be removed.

**Step 6**

- Inspect that all hardware has been fully tightened.
- Once confirmed, reinstall chain drive guard and hopper mesh with existing hardware previously removed.

