

16" X-TEND HOPPER REPLACEMENT – FIELD BULLETIN

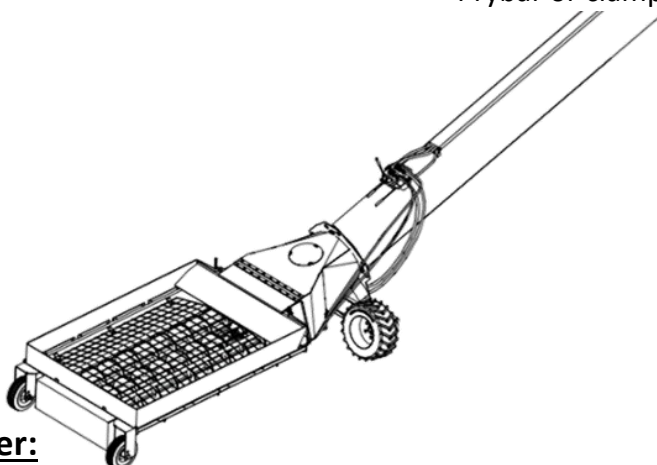
DATE	January 18, 2023
BRAND	AGI/Westfield/Hutchinson/Mayrath
PRODUCT	X ² /MKX ² /HX ²
MODEL	16" X-Tend Hopper
DATE RANGE	January 2022 – December 2022
DETAILS	We have seen some premature bearing failures due to a design issue with the transition flight. As such, we have decided to recall and replace all the affected units. Though bearing failures were a result of the transition flight design, we have decided to upgrade the bearings to extend service life further.

Parts Needed:

- 201361 X-Tend 16" Hopper Assembly
- 201360 16" X-Tend Transition Flight
- 10-19991 5/8" x 2" NC Bolt GR 8 (2)
- 10-19600 5/8" NC Nylon Locknut (2)

Tools Needed:

- 15/16" wrench
- 15/16" socket and impact
- Crane
- Pliers
- Prybar or clamps (optional)



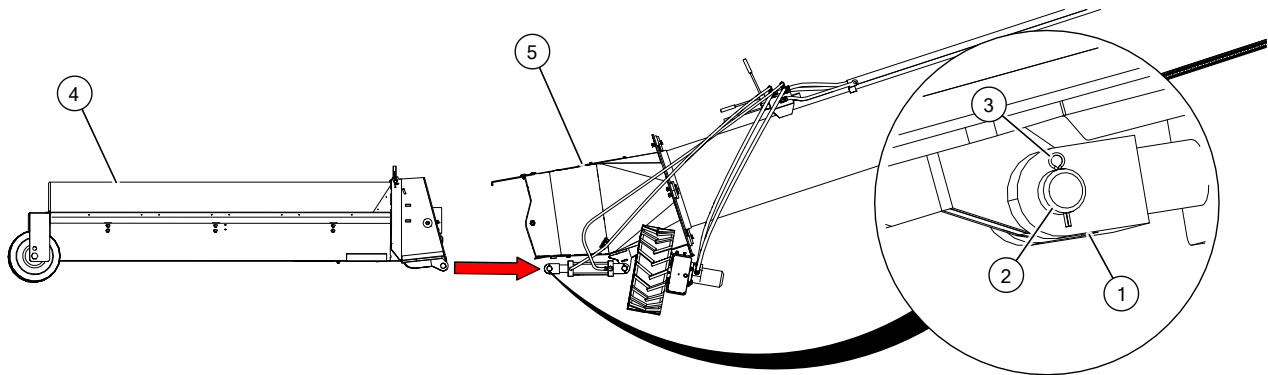
Remove Old Hopper:

1. Connect the hopper to the crane/forklift etc. so it can be safely worked on. Relieve any load on the pivot bolts.
2. Remove the cylinder pin on the hopper side.
3. Remove the 2 bolts the hopper pivots on that connect it to the transition.
4. Lift/slide the hopper away and remove the transition flight (splined connection, no bolts to remove).

Install New Hopper

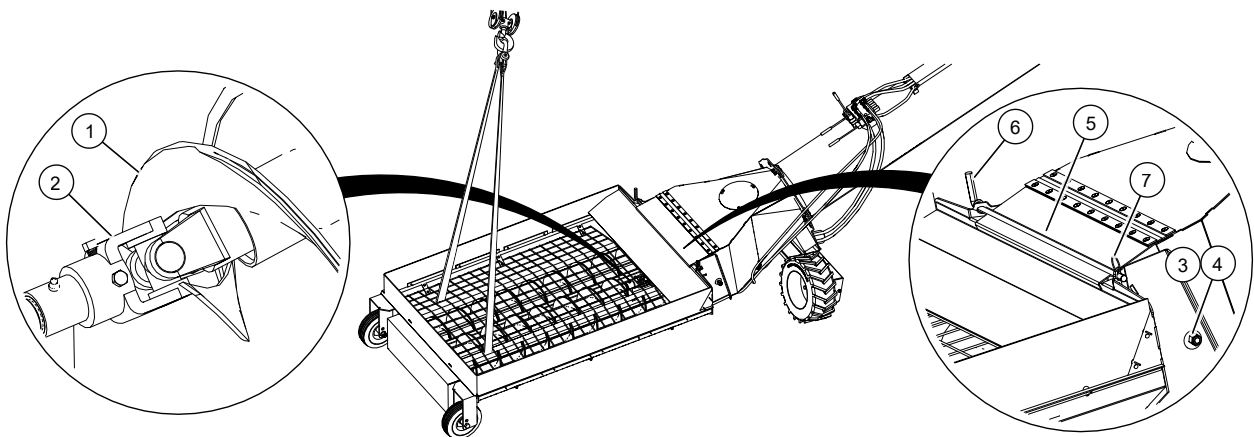
1. Slide the new transition flight onto the u-join in the transition; the trimmed side of the flight goes to the hopper side.

2. Attach the hopper to the hydraulic cylinder on the X-Tend tube assembly, using the cylinder pin and cotter pins.



1	Hydraulic Cylinder	4	Hopper
2	Cylinder Pin	5	X-Tend Tube Assembly
3	Cotter Pin		

3. Open the service door on the transition.
4. Lift the hopper and install the u-joint.
 - a. Move the lift strap further down the hopper and start to lift the hopper. The hopper will pivot on the cylinder pin.
 - b. As the hopper is slowly raised, align the u-joint with the shaft.
5. Continue to lift the hopper until the side holes align, then install the bolts.



1	Transition Flight	5	Transition Service Door
2	U-Joint	6	Door Pin
3	Bolt, 5/8" x 2"	7	Lynch Pin
4	Lock Nut, 5/8"		

6. Close and secure the transition service door.
7. Check that the hopper operates smoothly and there is no binding on the flight or transition.