

ENGINEERING CHANGE NOTICE – PRODUCT BULLETIN

ECN ID#

DATE 11/Jan/2023

BRAND Batco, Westfield, and Hutchinson-Mayrath Conveyors

PRODUCT Belt Conveyors

MODEL All CX3 Conveyors with Single wheel move

DETAILS

This bulletin outlines the implementation of a suggested update to make to your CX3 wheel move to improve the life span of the mover system, especially in wet environments. This will be suggested on all CX3 conveyors. Kit Part number is Partk-15-75

Update kit will contain:

- 1/4" drill bit - (1) Batco part # P0100004
- Grease Zerk 1/4" drive-in – (1) Batco part # P1000002
- Sleeve bushing 2" ID - (2) Batco part # P1743020
- Bulletin with placement instructions

Ensure that the conveyor is stopped, the PTO has been removed from your power source or the motor running your conveyor has been locked out. Your conveyor should be on level ground and have the wheels chocked so the machine does not shift while you are working on it.

Approach the wheel move from the side the controls are on, reach into the split V-weldment (15120063) and carefully measure from the outside of the cap on the horizontal and from the top of the tube in the vertical, the idea being to have this grease fitting centered on the bushing that the wheel move rotates in. Using a punch mark where the hole should be drilled.

At this point there are two options on how to do this, the one explained here is to drill the hole with the unit still assembled and add the grease zerk. If you prefer, the second option is to dis-assemble the wheel move and drill the hole on the pivot and then re- assemble the wheel move. If you choose to dis-assemble, we have included bushings in this kit for you to replace the two bushings in the split V-weldment before drilling the hole.



Assembled method

Using the drill bit provided, drill the hole through the tube and the outer bushing, the drill bit should penetrate more than 3/4" into the part for this to happen. Once you are satisfied that you have drilled through the square tube and the outside bushing of the wheel pivot, using a zerk drive in tool, tap in the grease zerk until it is tight against the tube face.

Once the zerk is in place, using a grease gun, fill the cavity with grease and test run the conveyor moving the wheel move back and forth spreading the grease around the pivoting shaft.

