

ENGINEERING CHANGE NOTICE – PRODUCT BULLETIN

ECN ID#

DATE February 3rd, 2023

BRAND AGI, Batco, Westfield, Hutchinson, GrainMaxx Conveyors

PRODUCT All CX3 Units

MODEL All CX3 Model Numbers

DETAILS

CX3 Electric Throttle Upgrade

The following Change Notice will help to alleviate the issues we are currently seeing with the current Throttle Cable Slipping in the field and therefore causing an inaccurate throttle function.

If your unit requires this upgrade, please order 1 of each Part P0951052 Cord Grip and 9508-00016 ½” CONDUIT NUT, and follow the below instructions and or watch this video:

<https://youtu.be/VjS0xb6z0ml>

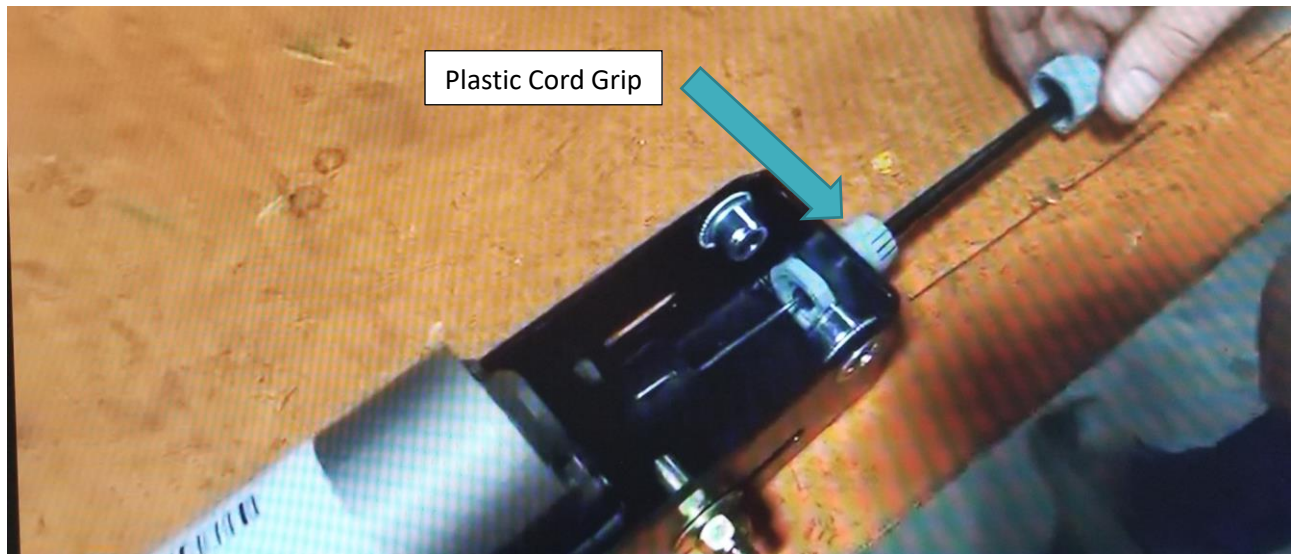


Figure 1: Current Throttle with Plastic Cord Grip

1 Required Tools

- a. Pliers
- b. Impact Gun or Ratchet
- c. Two 7/16" Flat Wrench and a Socket
- d. 5/8" Flat Wrench and Socket
- e. 11/16" Flat Wrench
- f. 7/8" Flat Wrench
- g. Phillips Screwdriver
- h. 27/32" Drill Bit
- i. Graphite Spray or Anti-seize Spray
- j. Punch and Hammer

2 Required Parts

- a. CORD GRIP STRAIN RELIEF 1/8"TO 1/4" (P0951052)
- b. 1/2" STEEL LOCKNUT IBV CI1704 (9508-00016)

3 Installation Instructions

3.1 Remove Current Electric Actuator from your CX3 Unit

- Ensure to disconnect the electric throttle kit power and disconnect the throttle cable from Engine
- Remove 4 Bolts to remove electric actuator from the mounting stand.

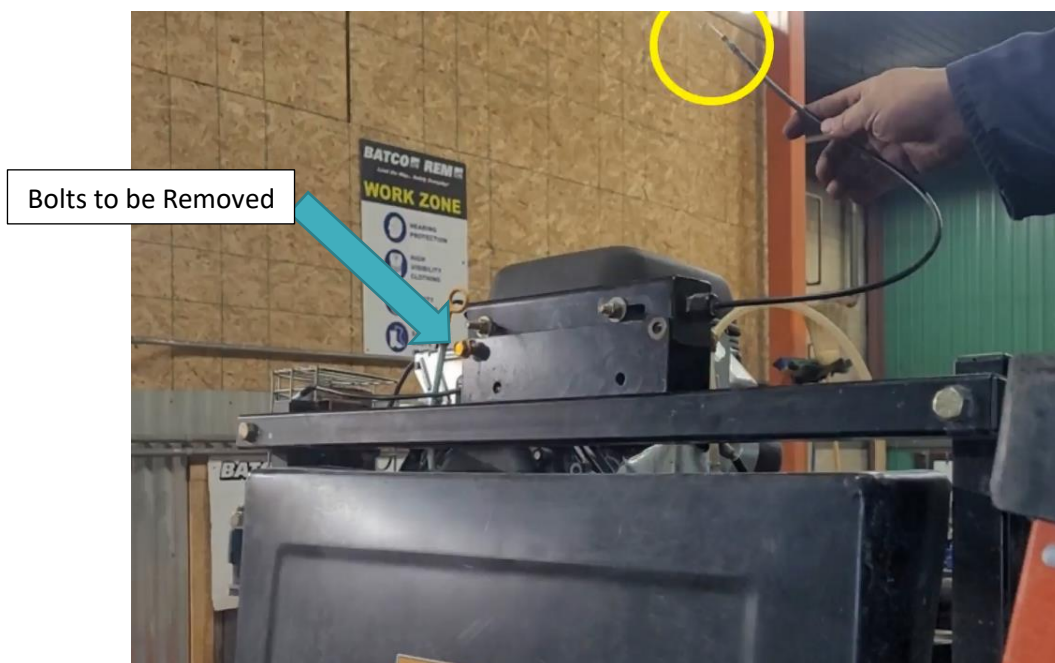


Figure 2: Remove Actuator from Unit

3.2 Remove Plastic Cord Grip

- Disconnect Metal Sleeve from Actuator
- Then remove Plastic Cord Grip



Figure 3: Electric Actuator Removed from Machine

3.3 Drill Hole Out to 27/32" to fit Metal Cord Grip Supplied



3.4 Use Anti-Seize or Graphite Spray to Lubricate throttle cable to prevent rusting.

3.5 Install Metal Cord Grip



3.6 Install the actuator back onto Unit



3.7 Set Throttle as Per Manual - (for reference see figure below)

- Ensure With Actuator in Full Throttle Position Ensure the throttle on the motor is bottomed as a shown below.
- Once Complete, cycle the Electric Actuator a couple time to ensure proper function.

