



# ***In-line Backup Cable Mounting Bracket Installation***

***Allows Control Head cables to attach to either end of the Actuator (in-line hookup)***

## **STEP 1: REMOVE THE NEUTRAL START INTERLOCK SWITCH**

Remove the Neutral Start Interlock Switch and set it to the side. The 8-32 x 5/8" screws will be replaced with two (2) 8-32 x 7/8" screws.



## **STEP 2: MOVE GEAR SIDE COUPLER ARMS**

Manually move the Gear Side Coupler Arms to the forward position. This will allow access to the 8-32 x 3/8" screw underneath.



## **STEP 3: REMOVE COUPLER PLATE SCREWS**

Remove the three (3) 8-32 x 3/8" screws in the Coupler Plate. These will be replaced by three (3) 8-32 x 5/8" screws when mounting the In-line Mounting Bracket.



## **STEP 4: REMOVE GEAR COVER SCREWS**

Remove the two (2) 8-32 x 1-1/2" screws in the Gear Cover. These will be replaced by two (2) 8-32 x 2" screws. Washers are recommended and will be supplied with the kit.



## STEP 5: ATTACH IN-LINE MOUNTING BRACKET

Attach the In-line Mounting Bracket onto the Actuator by using the proper screws as described below:

- a) start with the three (3) 8-32 x 5/8" (hand tighten only).
- b) continue with the two (2) 8-32 x 2" (hand tighten only).
- c) end with the two (2) 8-32 x 7/8" (hand tighten only).



## STEP 6: RE-ATTACH NEUTRAL START INTERLOCK SWITCH

Re-attach the Neutral Start Interlock Switch which was removed in Step 1 and tighten screws.



## STEP 7: CHECKOUT

When all screws are attached and the In-line Backup Cable Mounting Bracket is aligned properly, tighten all screws with an Allen wrench.

