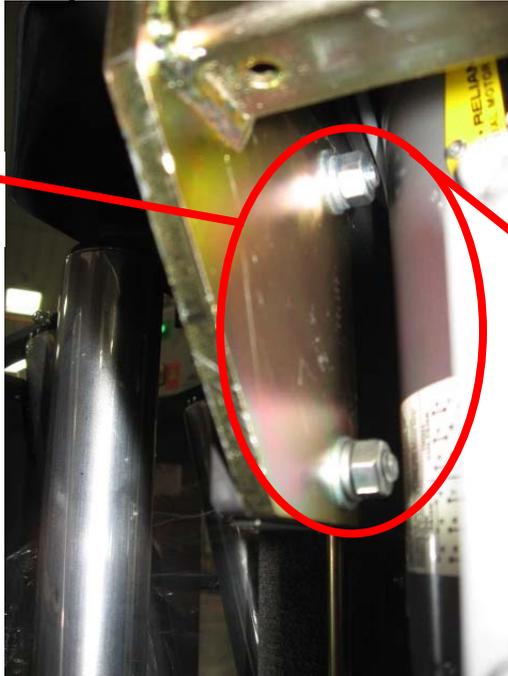# Flex Line Roller Angle Mount Installation Guide

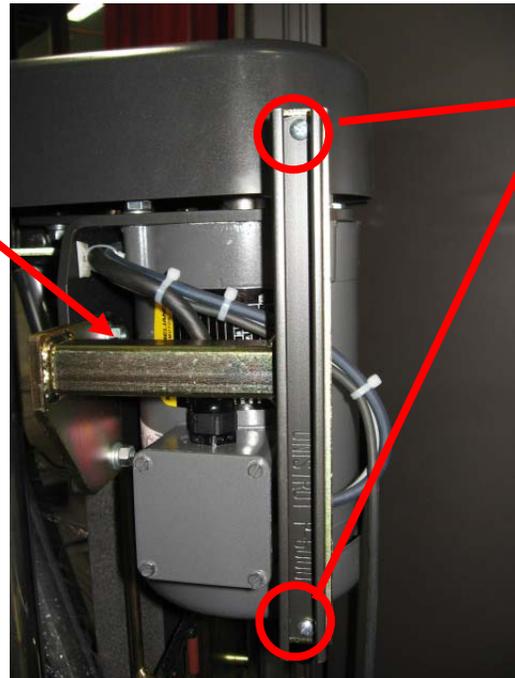1. Loosen the hand knob and then remove the photoeye from the Height Adjust Channel.

2. Using a manual Phillips screwdriver, remove the two Phillips screws from the Photoeye Height Adjust Channel. Hold the nut on the back in place with 3/8" wrench. Retain the Photoeye Height Adjust Channel and hardware for use later in this procedure.
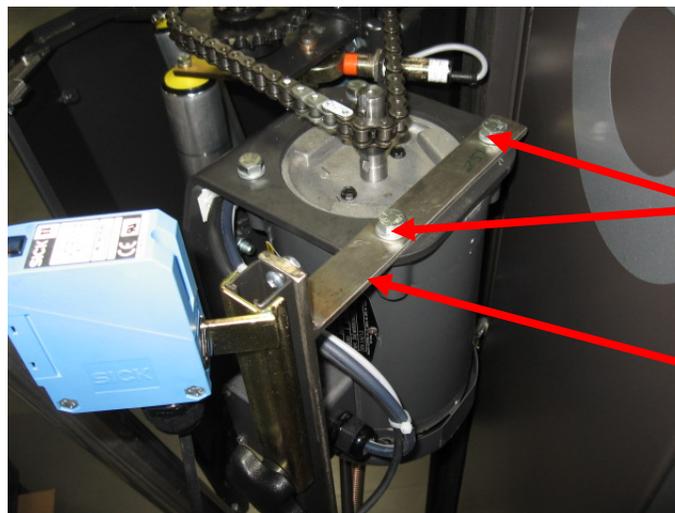3. Using a ½" wrench, remove the two bolts from the existing eye mount bracket.

Step 3

Step 2

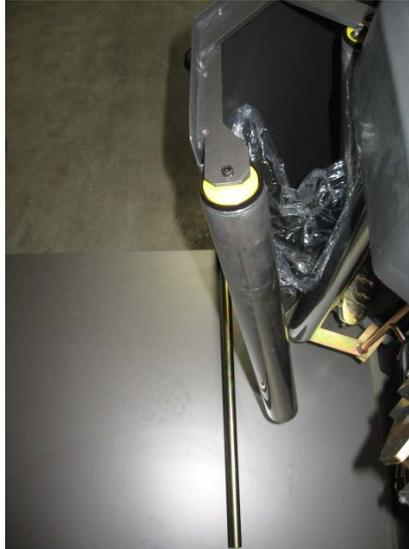4. Using a 7/16" wrench, remove the top cover to the carriage.

5. Using a 9/16" wrench, remove the two eye mount bolts.
6. Using the existing hardware from the motor mount bracket, bolt on the new eye mount bracket (part number 258101.)

Step 5
New Mount Location
(Use 9/16" wrench)

Part Number 258101

7. Install the Photoeye Height Adjust Channel using a Phillips screwdriver and a 3/8" wrench.
8. Using the hand knob, attach the photoeye.

9. Using a 5/32" Allen wrench, remove the film feed roller Allen bolt from the top and bottom of the roller, shown below. Retain the bolt for use later in this procedure.

10. For this step you will need a 5/32" Allen wrench, a 9/64" Allen wrench, and a 3/8" socket wrench. Install the top and bottom assemblies.

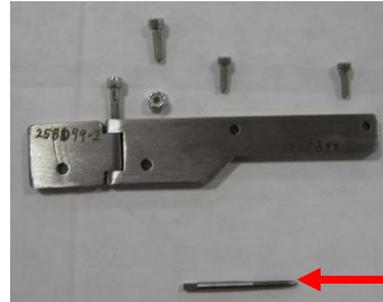11. Insert the Allen bolts into the indicated mounting holes, as shown.
Note: You may need to use the included hole tapper to remove paint from the mounting holes on the carriage.
Note: A nut (included) is needed for the outside mount hole.

TOP   **BOTTOM**

Hole tapper

Top Angle Mount Assembly

Bottom Angle Mount Assembly

12. Remove the shaft from the roller.

13. Install the new shaft (part number 258828) into the roller.
14. Using a 5/32" Allen wrench, install the bottom of the roller to the shaft.
15. Using the hand knob, install the hand knob, washers and spacer to the roller at the desired angle.

Step 14   **Step 15**

16. Using a 7/16" wrench, install the Carriage cover.