

CONVEYOR LIGHTING KIT INSTALLATION INSTRUCTIONS

These instructions apply to the following models:

FX1545FL FMD, FX1545 FLUM

FX2045FL FMD



Read and understand the safety information in the appropriate conveyor assembly manual before proceeding.



Read and understand the instructions in this manual before attempting to install this product.

The lighting kit consists of one flood lamp, two mini-flood lamps, a mounting bracket, hardware, wiring P-clamps, and a wiring harness with a fused light switch box.

1. Route the wiring harness along the tube through the weather guard mount brackets (see Figure 1.2).
2. Install the lamps:
 - Fasten the discharge-area mini-flood lamp to the existing hole in the side of the spout.
 - Fasten the mid-conveyor flood lamp to the center hole of the fitted weather guard mount bar (if a center hole is not present, drill a 1/4" hole in the center of the weather guard mount bar).
 - Secure the bracket for the intake-area mini-flood lamp to the tube flange using existing fasteners. Fasten the lamp to the bracket.
 - Plug the wiring harness connectors into the lamp connectors. Ensure that the connectors are fully engaged. Fasten the wiring harness with P-clamps near each lamp.
3. Install the switch box on the control box with the two screws supplied.
4. Connect the wiring-harness eyelet (black wire) to the control box (ground). Connect the piggy back blade connector (white wire) to the ignition power in the control box (positive). See Figure 1.1.

Figure 1.1 Control Box Connections

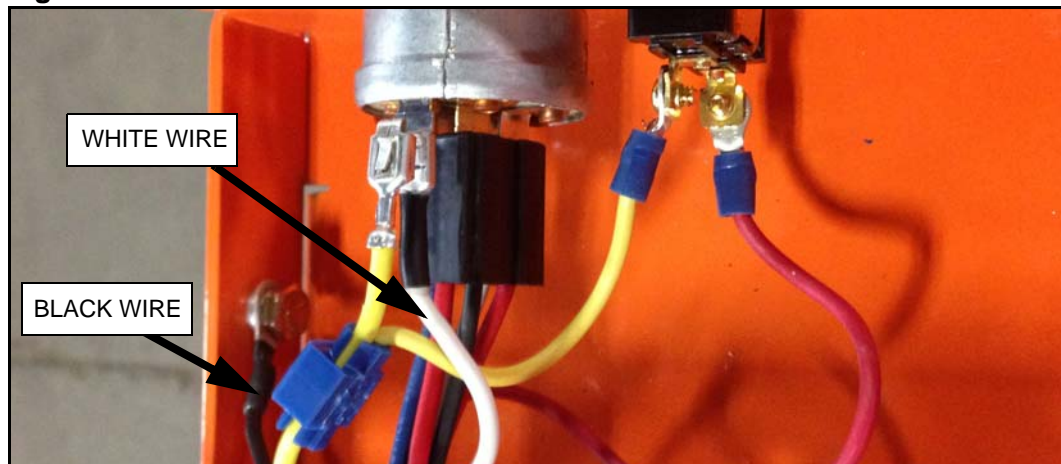


Figure 1.2 Conveyor Lighting Kit

