

CONVEYOR LIGHTING KIT INSTALLATION INSTRUCTIONS

These instructions apply to the following models:

15100, 15100 SA,
20105, 20105 SA, 20120, 20120 SA,
24105, 24105 SA, 24120, 24120 SA



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

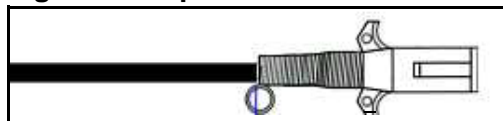


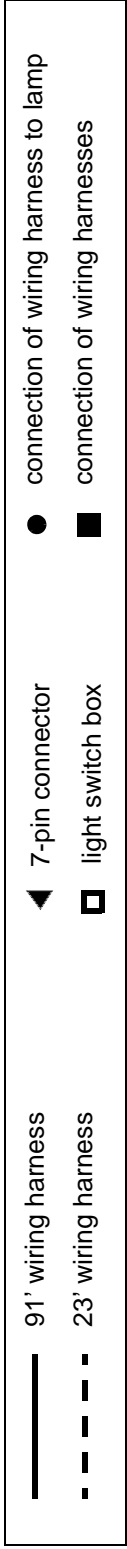
Read and understand the instructions in this manual before attempting to install this product.

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

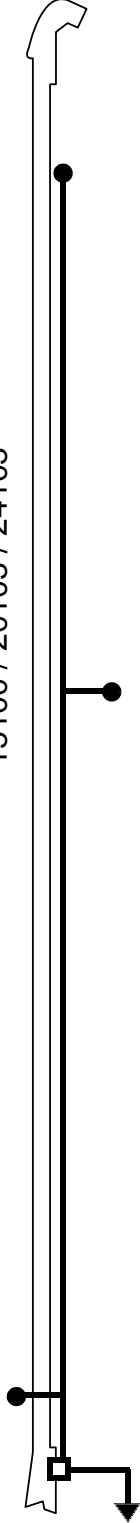
1. Route the 91' wiring harness along the tube through the weather guard mount brackets (see schematic diagram). If equipped, also route and connect the 23' wiring harness(es), ensuring that the connectors are fully engaged.
2. Install the lamps:
 - Fasten the discharge-area mini-flood lamp to the center hole of the fitted weather guard mount bar as shown in Figure 1.2 (if a center hole is not present, drill a 1/4" hole in the center of the weather guard mount bar).
 - Drill a 1/4" hole in the side edge of the weather guard approximately 3' above the upper suspension bracket. Fasten the mid-conveyor flood lamp to the weather guard, facing down toward the axle.
 - 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 tube near the hopper with the two screws supplied.
4. Connect the 7-pin connector to the tractor (see Figure 1.1).

Figure 1.1 7-pin Connector

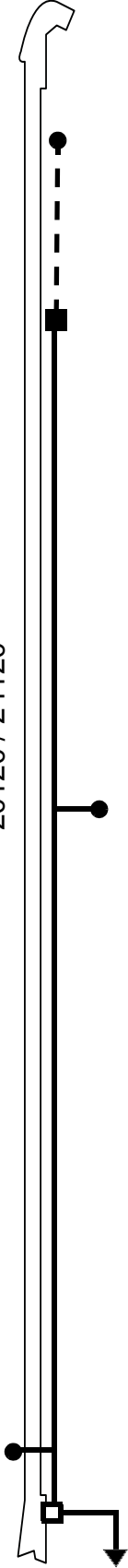




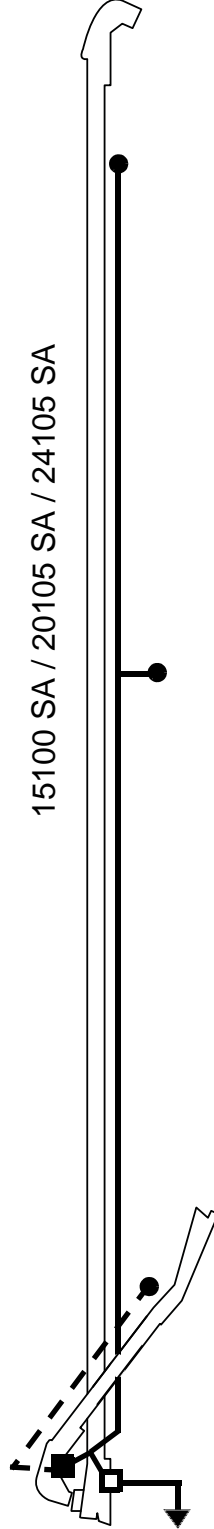
15100 / 20105 / 24105



20120 / 24120



15100 SA / 20105 SA / 24105 SA



20120 SA / 24120 SA

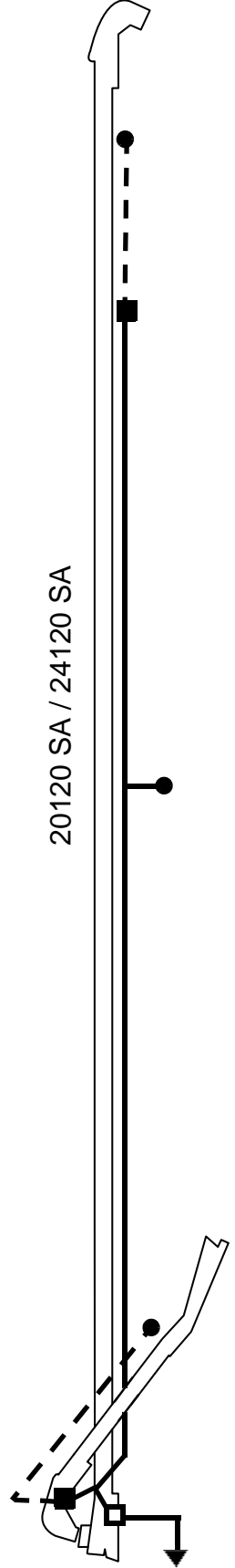


Figure 1.2 Installation represented on 20105 SA Model

