

# EMERGENCY EGRESS KIT INSTALLATION / OPERATION INSTRUCTIONS

112137.501578

(KEEP FOR FUTURE REFERENCE)

## ⚠ WARNING

Overhead doors are large heavy objects that move with the help of springs under high tension and electric motors. Since moving objects, springs under tension and electric motors can cause injuries, your safety and the safety of others depends on you following these instructions.

- 1 Keep your door(s) in good working order. Periodically oil all moving parts.
- 2 If door has a sensing edge, check operation daily and make any necessary repairs to keep it functioning properly.
- 3 At least twice per year, manually operate the door by disconnecting it from the operator. The door should open and close freely. If it does not, correct the problem causing the malfunction immediately.

## STEP 1: UNPACK AND MEASURE

- A 1. Unpack the Egress Box Assembly.
  - Unwind the cable and lay it out straight.
  - Measure the distance ("X") from the position where the Operator will be mounted, to the Egress Box location (Figure 1).

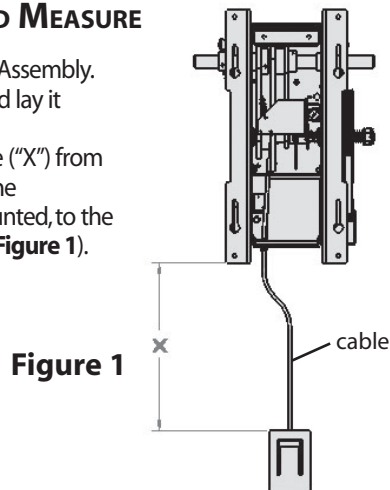


Figure 1

## STEP 2: RECESS THE JACKET

- A 1. Disassemble the Egress Box by removing the 4 screws shown and removing the face plate. (Figure 2).
2. Loosen the set screw on the pull bar (Figure 3).
3. Pull the core wire out 3" to 4" (Figure 3).
4. Insert wire through the pull bar so there is about 1" sticking out the opposite side of the bar and tighten the set screw.

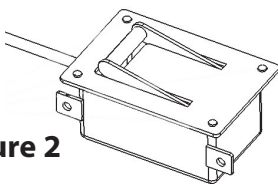


Figure 2

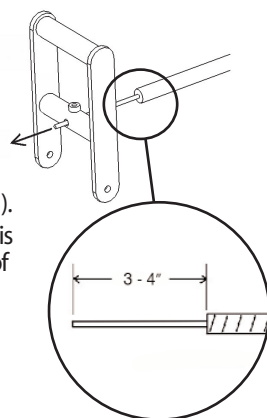


Figure 3

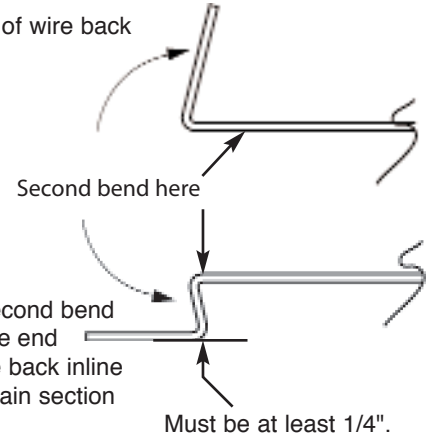
## STEP 3: CUT TO LENGTH

- A 1. Cut the Control Cable one foot longer than your "X" measurement.
2. Slide the outer sheath up against the pull bar so that the excess core wire is now sticking out off the operator end.

## STEP 4: MAKE A "Z" BEND

- A 1. Form the core wire into a "Z" shape at the cut off end.
  - Using 2 pliers, twist wire in opposite directions (Figure 4).

2. Bend 1/2" of wire back past 90°.



3. Make a second bend to bring the end of the wire back inline with the main section of wire.

## STEP 5: ATTACH TO OPERATOR

- A 1. Slide 1 collar w/set screw over the control cable (Figure 4). (reorient the spacer bracket as necessary)(Figures 5, 6 & 7).
2. Insert the control cable through the hole in the Spacer Bracket on the Operator (Figure 5 & 6).
3. Slide the second collar over the end of the cable and jacket. **Do not tighten (Figure 7).**
- B 1. Weave the end ("Z" bend) of the cable through the inner hole on the Egress Actuation Bracket on the Operator (Figure 6).

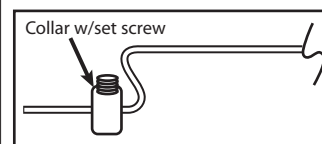


Figure 4

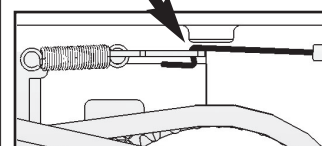


Figure 5

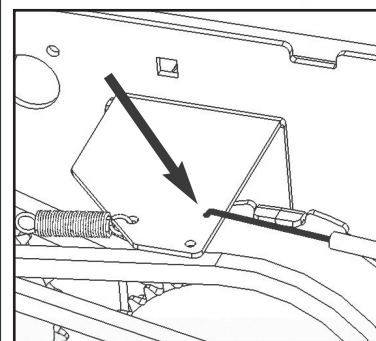


Figure 6

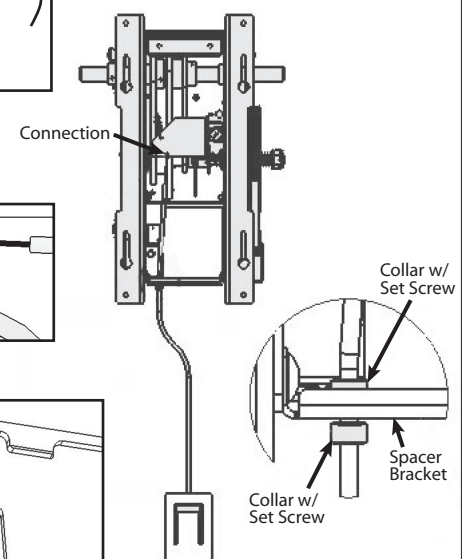


Figure 7

## STEP 6: SET THE CABLE

- A** 1. Make sure the Control Lever on the Egress Box is fully closed (set into the Box).
  2. Pull on the Control Cable (operator end) to make it taught.
    - DO NOT move the Egress Actuation Bracket in the Operator.
  3. Tighten the *outside* Set Collar against the Spacer Bracket.
- B** 1. Tighten the *inner* Set Collar against the inside of the Spacer Bracket.
    - Use the slot shown to insert the tool (**Figure 8**).

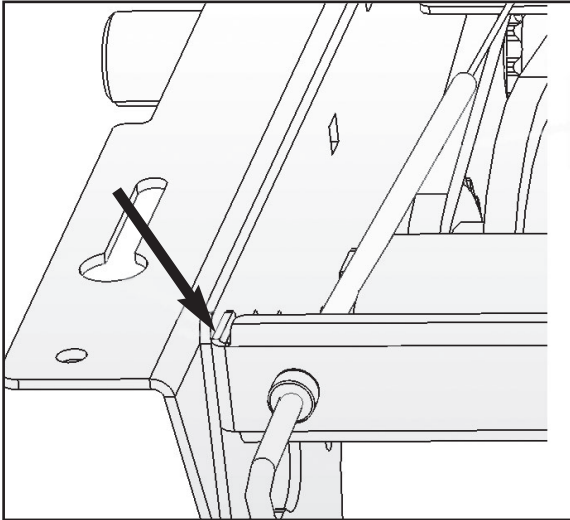


Figure 8

## STEP 7: TESTING

- A** 1. Pull the Egress Control Box lever to release the Operator mechanism.
  - Make sure the teeth separate from the sprocket (**Figure 8**).

### NOTE

Egress Cable must be un-wound with no tight coils in order to operate properly.

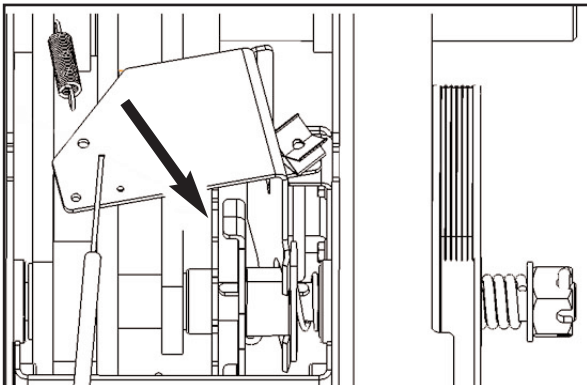


Figure 9

## STEP 8: INSTALLATION

- A** 1. Install the Operator in accordance with the Owner's Manual.
- B** 1. Mount the Egress Box to a wall stud.
  - Use the tabs attached to the box and screws provided.
  - Replace the face plate on the Egress Box and fasten with its 4 screws.

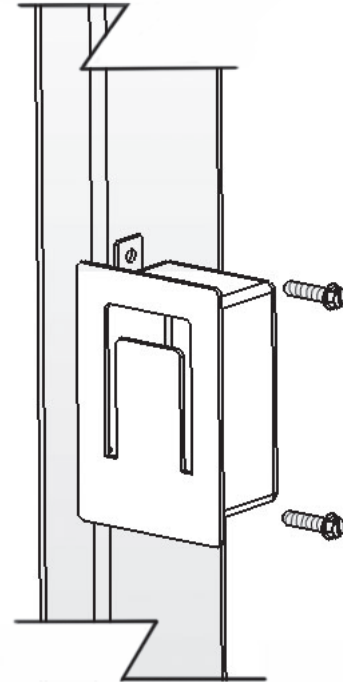


Figure 10

For answers to questions, call 1-800-275-6187,