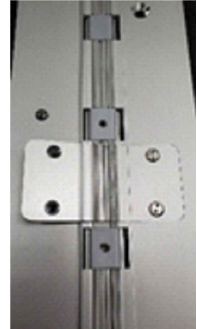


# EA THRU-WIRE REPLACEMENT INSTRUCTIONS

## Removal of Old Wires

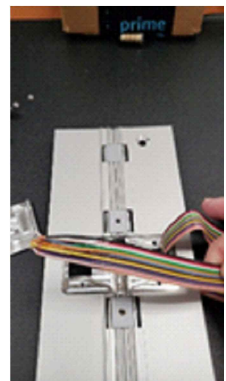
1. Turn off Power to avoid shock.
2. Remove (4) #6 Spanner Flat Head Screws from the covers on the face of each hinge leaf.



3. Remove (2) covers to expose the wires.



4. Pull wires through opening and disconnect from power source and electrified hardware.



# EA THRU-WIRE REPLACEMENT INSTRUCTIONS

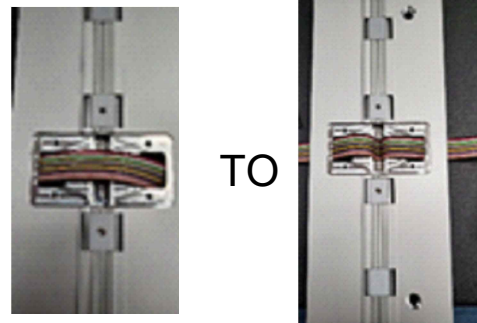
## Installation of New Wire Ribbon

**All wire connections must follow local codes and/or ABH Manufacturing's Minimum Requirements\*\* to ensure proper and lasting connections**

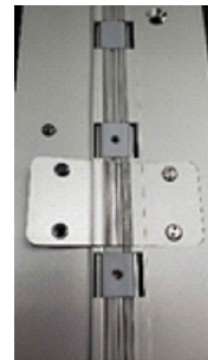
**\*\*ABH requires the use of wire nuts and electrical tape or Crimp Connectors when connecting wires to their source or supplied EZ Connectors**

1. Connect wire to the power source (FRAME SIDE) and pass wires back through hinge and frame opening.
2. Connect wires on DOOR side to electrified hardware and pass wires back through the hinge and door opening.

3. Excess Wire Ribbon should then be folded into the void of the cap.



4. Once wires are properly connected, line up the Thru-Wire Face plate gears (one side has 4 gears and the other side has 5 gears) and fasten with (4) #6 Spanner Flat Head Screws, making sure the plates sit flush to the face of the hinge leaves.



Note: Hinge must be opened as close to 180° as possible in order to line gears up properly.

5. Turn Power back on

EA THRU-WIRE REPLACEMENT.DWG