

## TECHNICAL SERVICE

# **Bulletin**

**Date:** 6/25/2020 **TSB #** 20-057

#### **Vertical Storing Leveler, Leveler Stored Switch Wiring**

Replacement leveler stored sensors for vertical storing levelers made by Systems, LLC may be different from the ones used during the original product. Multiple suppliers are used in the event of a shortage and the wire coloring is not consistent between those suppliers. The below tables will tell you how to wire in the new switch depending on the supplier of that switch.

For iDock controls the wiring will also depend on whether AC or DC voltage is being used with the switch. If DC voltage is being used then wire 27 should land on your terminal board, terminal number 49. If AC voltage is being used then wire 45 should land on your terminal board, terminal number 23. The below tables contain the most common configurations, if your wiring differs please call Technical Service at 800-643-5424 for assistance.

### EATON (0961-0666) / HONEYWELL (0961-0186)

| Switch Wire Color | Non-iDock VS | Non-iDock<br>VS Hook | Non-iDock<br>VS Hold | iDock AC | iDock DC |
|-------------------|--------------|----------------------|----------------------|----------|----------|
| WHT               | 8            | 31                   | 22                   | 45       | 27       |
| BLK               | 10           | 43                   | 30                   | 11       | 20       |
| RED               | 11           | 11                   | 11                   | Not Used | Not Used |
| ORG               | 18           | 18                   | 18                   | Not Used | Not Used |
| GRN               | Ground       | Ground               | Ground               | Ground   | Ground   |

## SCHNEIDER / SQUARE D (0961-0669)

| Switch Wire Color | Non-iDock VS | Non-iDock<br>VS Hook | Non-iDock<br>VS Hold | iDock AC | iDock DC |
|-------------------|--------------|----------------------|----------------------|----------|----------|
| ORG               | 8            | 31                   | 22                   | 45       | 27       |
| RED               | 10           | 43                   | 30                   | 11       | 20       |
| WHT               | 11           | 11                   | 11                   | Not Used | Not Used |
| BLK               | 18           | 18                   | 18                   | Not Used | Not Used |
| GRN               | Ground       | Ground               | Ground               | Ground   | Ground   |