



# RETROFIT INSTRUCTIONS

## WIRED REMOTE V1600 DC WINCH

P/N 511-70011-00



For more information, go to the owner support tab on the FLOE website

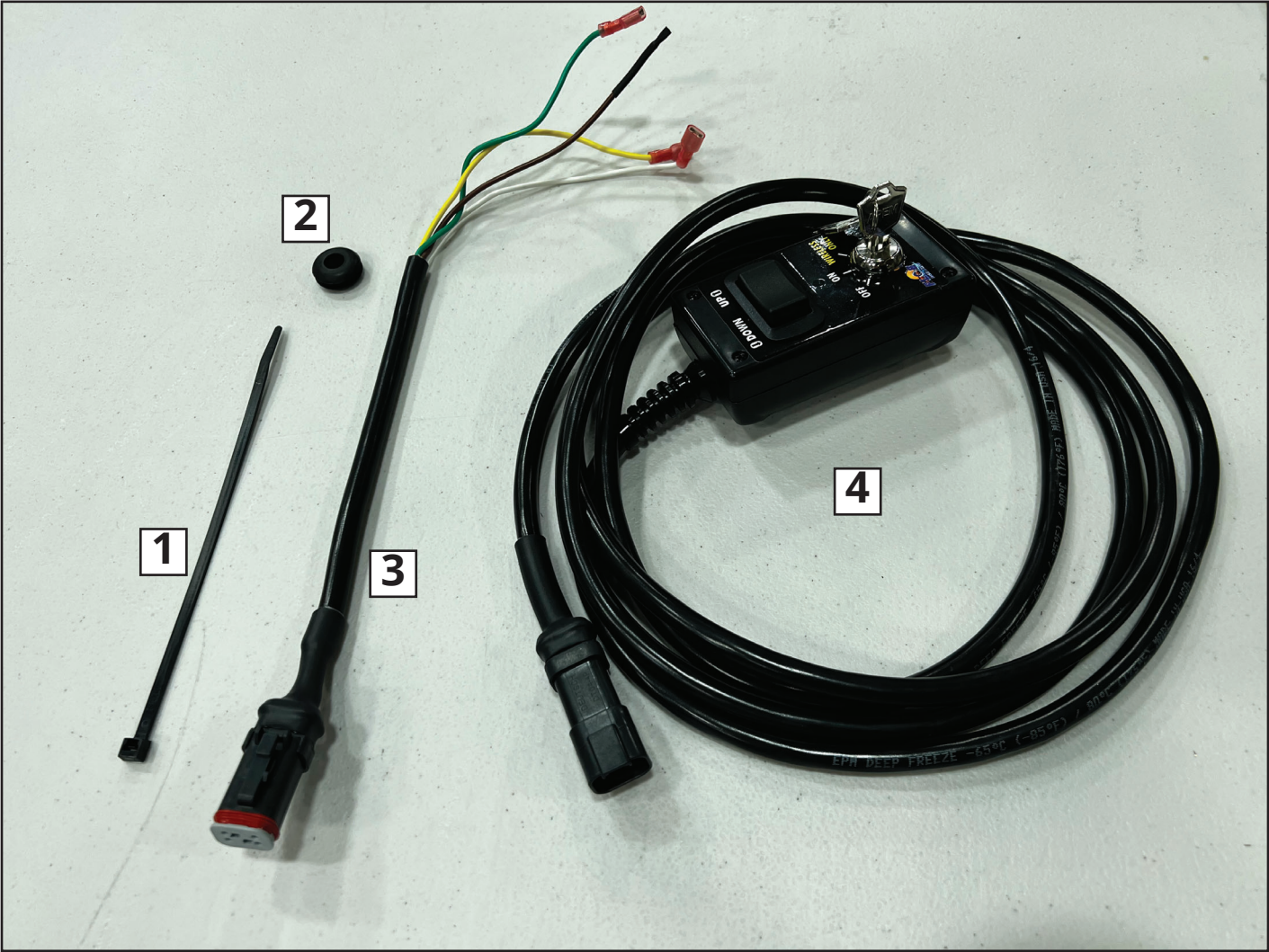
\*WINCH NOT INCLUDED

### TOOLS REQUIRED

- SIDE CUTTERS
- PLIERS
- 5/16" FLAT TIP SCREWDRIVER

**BILL OF MATERIALS/EXPLODED VIEW**

P/N 511-70011-00	KIT, V1600 REMOTE RETROFIT		
NUMBER	PART NUMBER	QTY.	DESCRIPTION
1	003-02200-00	1	CABLE TIE, 6"
2	003-03150-00	1	GROMMET, 3/8" ID
3	007-70012-00	1	HARNESS, V1600 DC WINCH REMOTE
4	111-70011-00	1	REMOTE, WIRED 10' W/ KEY SWITCH

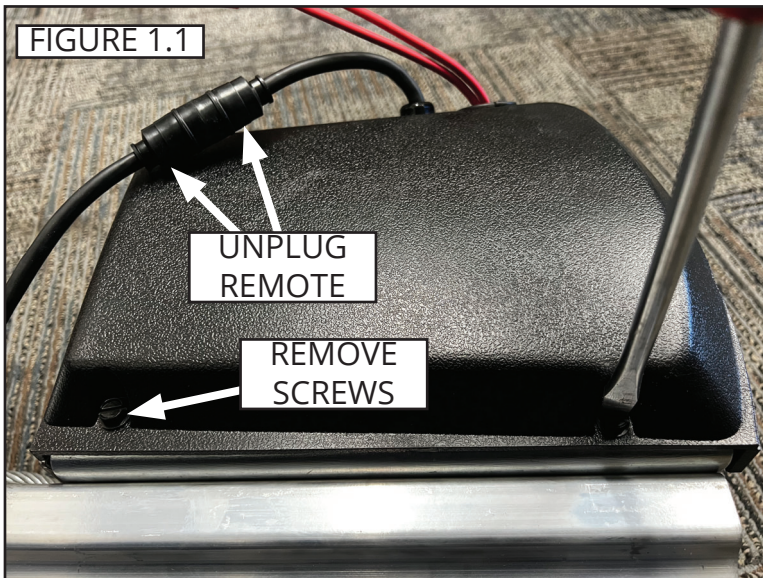




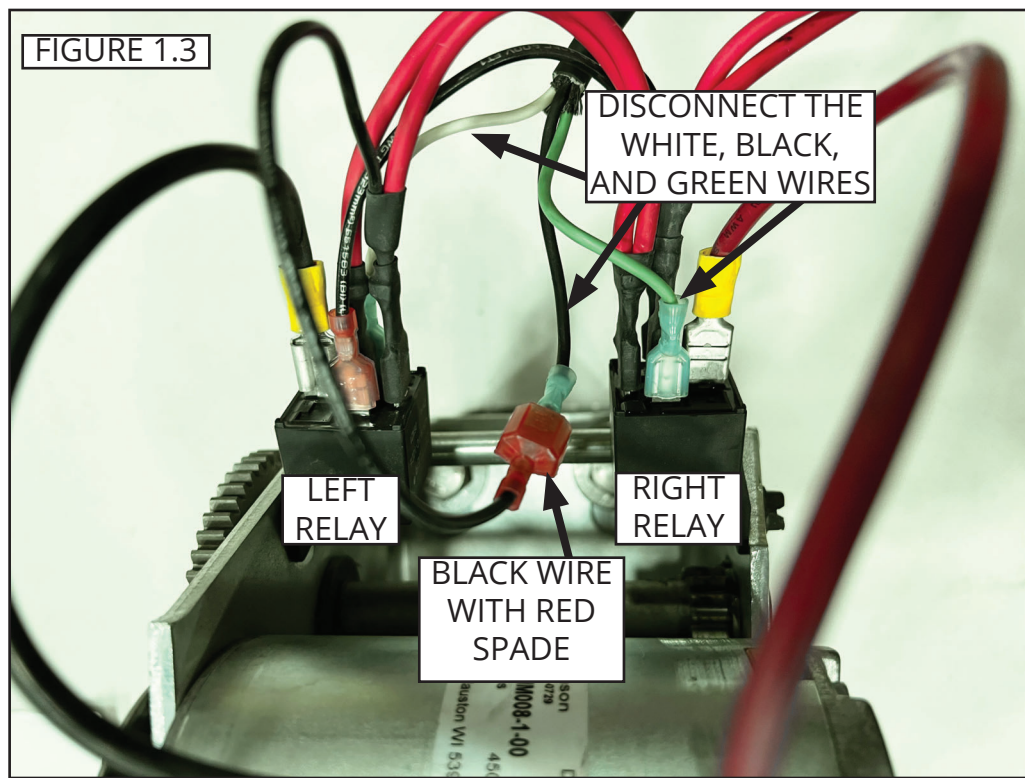
## STEP 1

**LOWER THE LIFT UNTIL THE CRADLE HAS REACHED THE BOTTOM OF ITS TRAVEL AND THE WEIGHT OF THE WATER CRAFT IS NO LONGER ON THE LIFT. THERE MUST BE NO LOAD ON THE CRADLE/LIFT. IDEALLY, THE WATER CRAFT WILL BE REMOVED FROM THE LIFT AND TIED TO THE DOCK.**

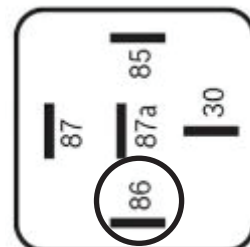
UNPLUG THE REMOTE FROM THE WINCH HARNESS. REMOVE THE (4) SCREWS FROM THE SIDES OF THE WINCH COVER. NOTE THAT THERE ARE TWO DIFFERENT LENGTHS OF SCREWS (**SHORTER SCREWS ARE ON THE SAME SIDE AS THE POWER AND REMOTE WIRES**) (FIGURE 1.1). PULL OPEN AND REMOVE THE PLASTIC WINCH COVER. IT IS DIFFICULT TO GET THE COVER AROUND THE GEARS (FIGURE 1.2).



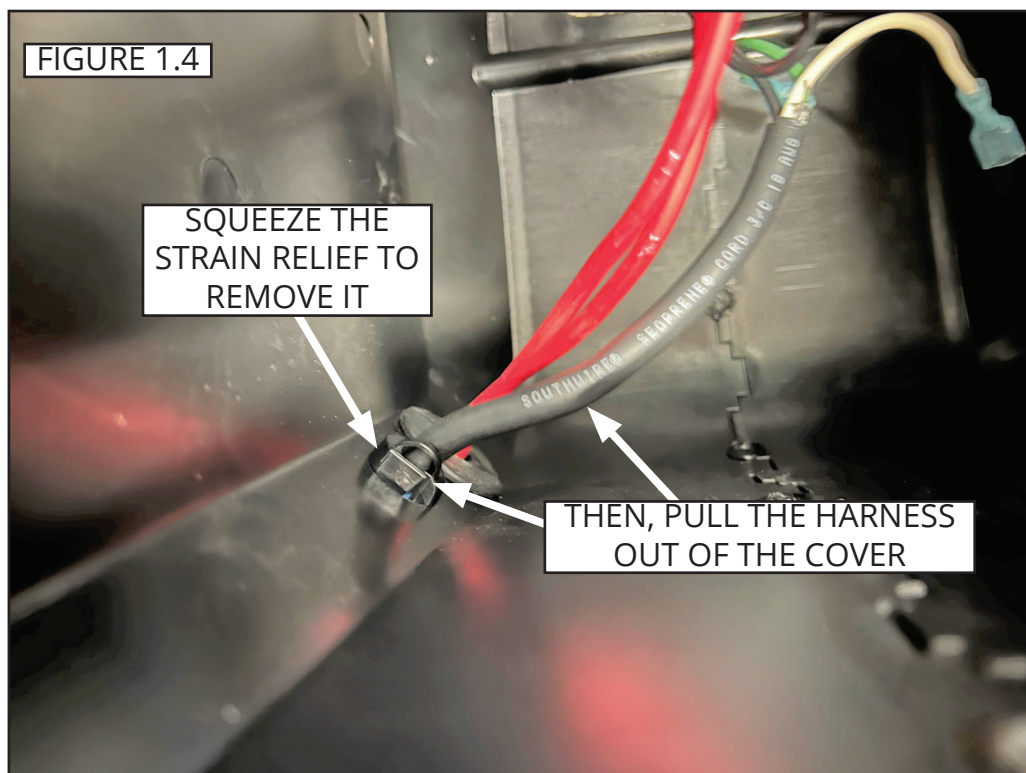
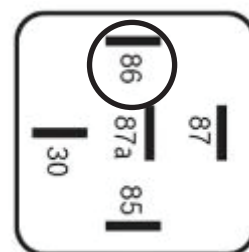
DISCONNECT THE THREE REMOTE WIRES SHOWN (**WHITE (CONNECTED TO THE LEFT RELAY), BLACK (CONNECTED TO BLACK WIRE WITH RED SPADE CONNECTOR), AND GREEN (CONNECTED TO THE RIGHT RELAY)**) FROM THE RELAYS (FIGURE 1.3). SQUEEZE THE WIRE STRAIN RELIEF ON THE INSIDE OF THE WINCH COVER AND REMOVE THE HARNESS (FIGURE 1.4).



**RIGHT RELAY**  
REMOVE THE GREEN WIRE FROM PIN 86



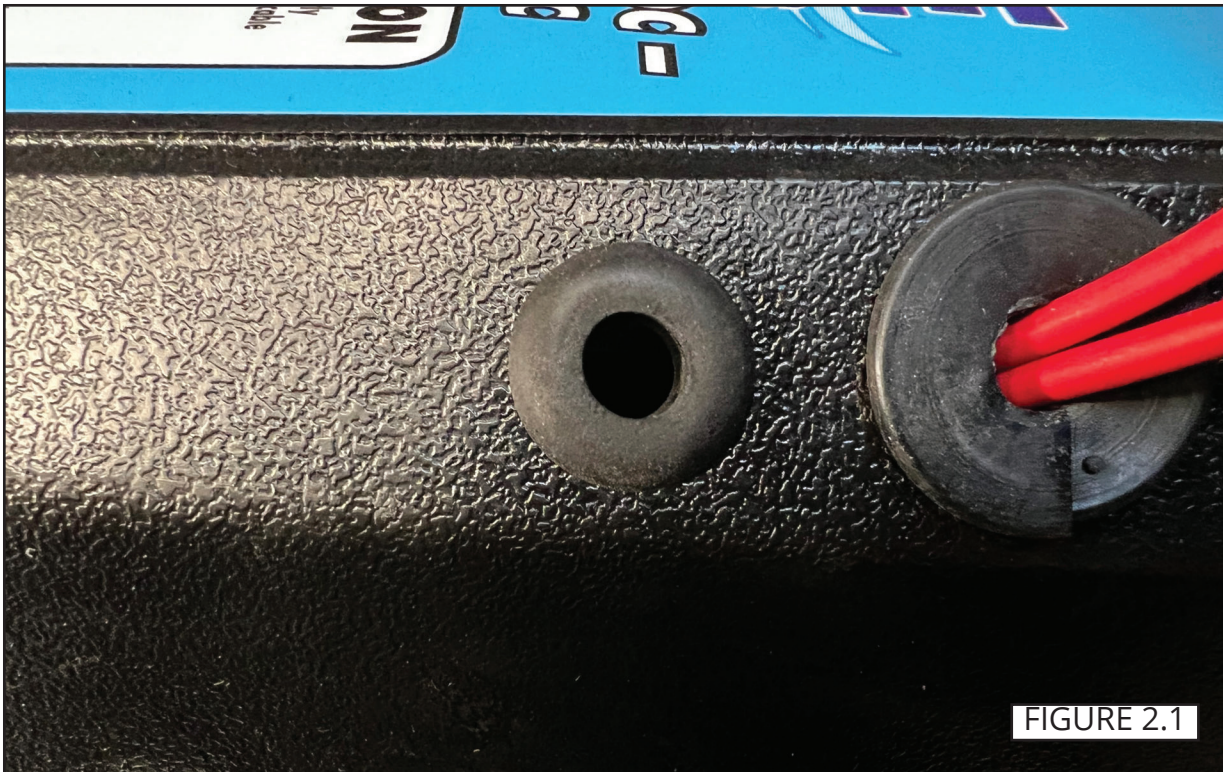
**LEFT RELAY**  
REMOVE THE WHITE WIRE FROM PIN 86





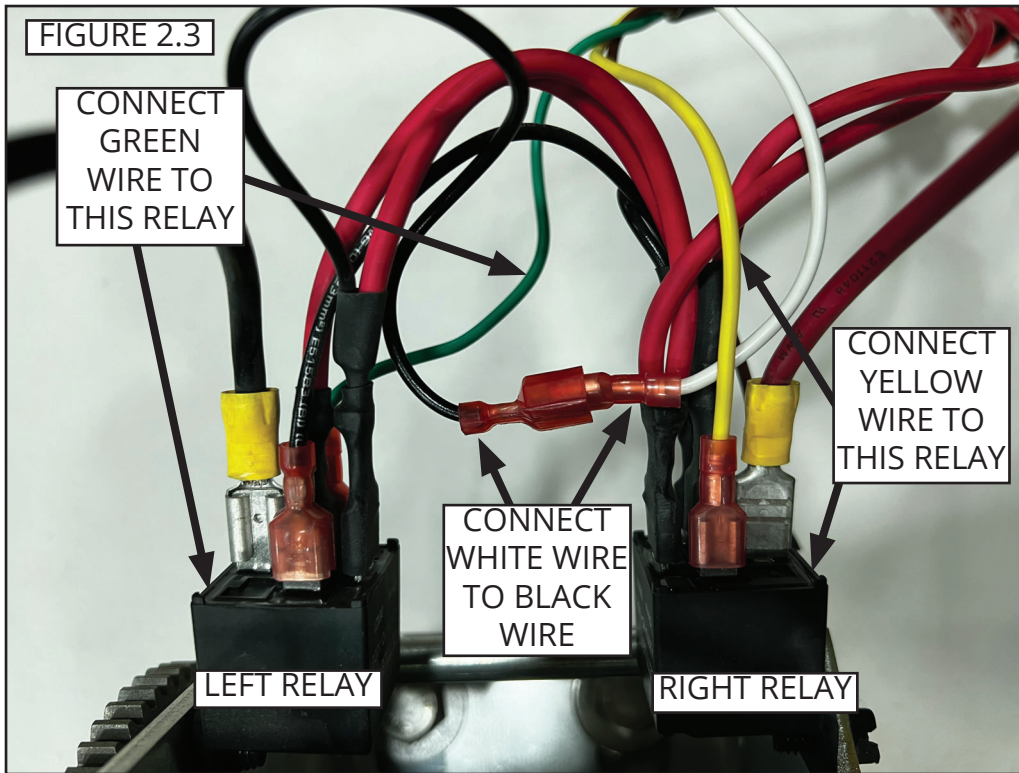
## STEP 2

INSTALL THE GROMMET INTO THE HOLE IN THE WINCH COVER (FIGURE 2.1). INSERT THE HARNESS INTO THE GROMMET (FIGURE 2.2).

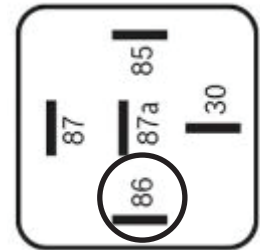




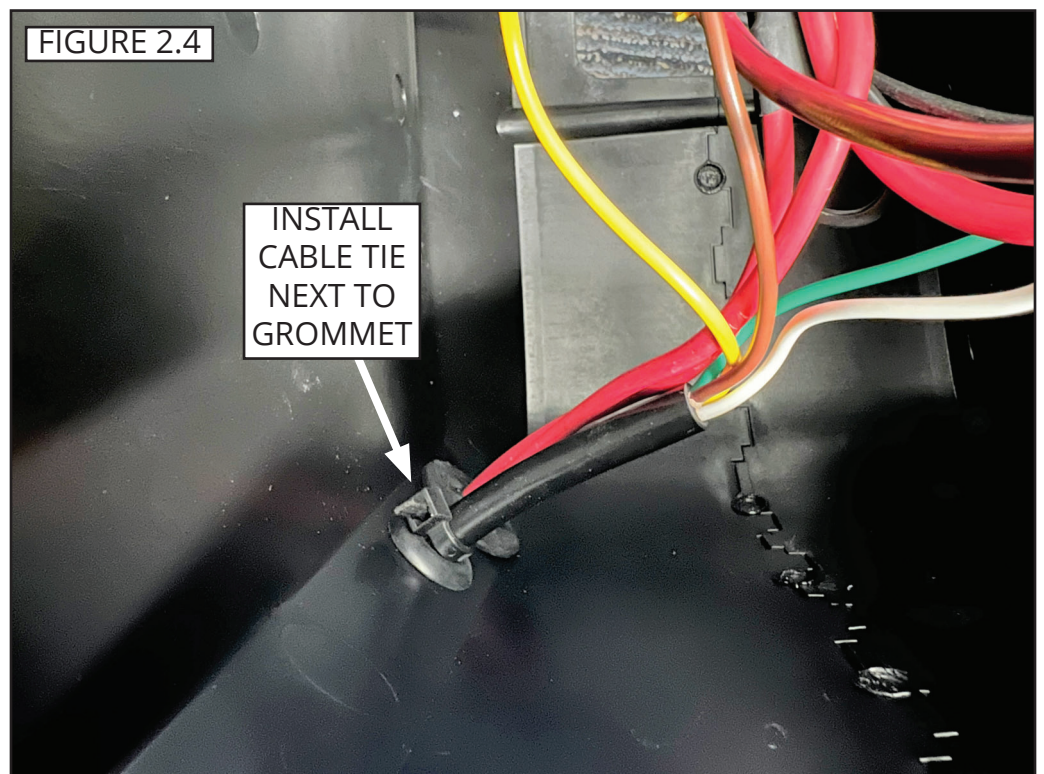
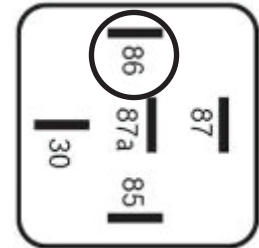
ATTACH THE WIRES FROM THE HARNESS TO THE LOCATIONS SHOWN WHERE THE OLD REMOTE HARNESS WIRES WERE REMOVED FROM (**GREEN TO THE RELAY ON THE LEFT (NEAREST TO THE GEARS), YELLOW TO THE RELAY ON THE RIGHT, AND WHITE TO THE BLACK WIRE WITH THE RED MALE SPADE CONNECTOR**) (FIGURE 2.3). WITH THE HARNESS PULLED OUT OF THE COVER A MINIMUM OF 7 INCHES, INSTALL THE INCLUDED CABLE TIE ONTO THE HARNESS WIRE ON THE INSIDE OF THE COVER NEXT TO THE GROMMET (FIGURE 2.4).



**RIGHT RELAY**  
CONNECT THE YELLOW WIRE TO PIN 86



**LEFT RELAY**  
CONNECT THE GREEN WIRE TO PIN 86





RE-INSTALL THE COVER ONTO THE WINCH AND RE-INSTALL THE (4) SCREWS THAT WERE PREVIOUSLY REMOVED (**SHORTER SCREWS ARE ON THE SAME SIDE AS THE POWER AND REMOTE WIRES**) (FIGURE 2.5). PLUG THE REMOTE INTO THE WINCH (FIGURE 2.6). **NOTE: THE “WIRELESS ONLY” KEY POSITION ON THE NEW REMOTE IS NOT FUNCTIONAL IN THIS APPLICATION (FIGURE 2.7).**

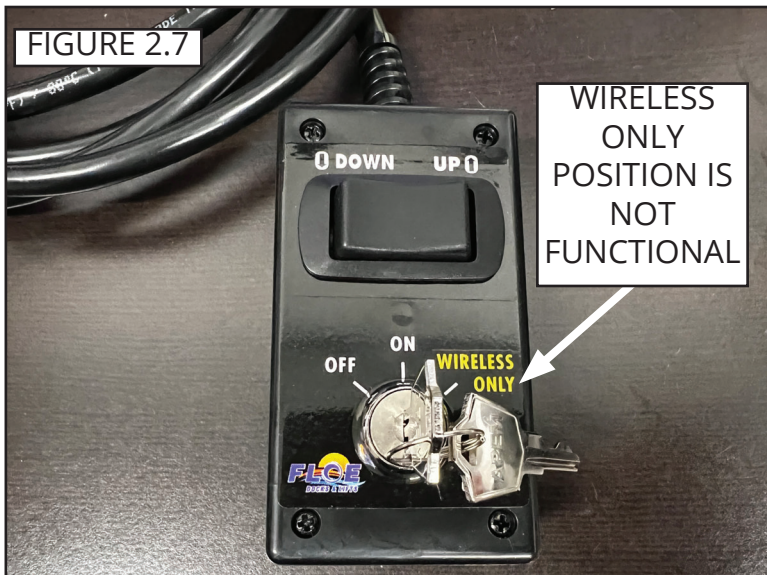
FIGURE 2.5



FIGURE 2.6



FIGURE 2.7





FLOE INTERNATIONAL, INC.  
48473 STATE HIGHWAY 65 • MCGREGOR, MN 55760  
[www.floeintl.com](http://www.floeintl.com)

*All material copyright © 2022 FLOE International, Inc.  
Specifications subject to change without notice.*