

# Versa Lift WALL SWITCH KIT Installation (All Models) 1

## WALL SWITCH KIT INSTALLATION:

The Versa Lift Wall Switch Kit utilizes the 24 VDC motor control system used in wireless models, but replaces the radio receiver and remote control with a low voltage wiring harness and two switch panels: one that installs in the attic and one that installs in a wall downstairs. **Note: This kit replaces both the wireless remote and radio receiver.**

### Wall Switch Kit Contents:

- 1 ea - Wall Switch Kit Installation Guide
- 1 ea - 50-ft Loop Wire Harness & Cover Plate
- 4 ea - 6-32 x 1/4" Screws (for Cover Plate)
- 1 ea - Upstairs Wall Switch Plate (non-locking)
- 1 ea - Downstairs Wall Switch Plate (locking)
- 6 ea - 6-32 x 7/8" Screws (for Switch Plates)

### 1. INSTALL THE PLUG & COVER

Install the wire terminal plug onto the pin header in the motor housing recess. Make sure to install the plug with **the arrow pointing to the back of the motor** as shown (See Fig. 1 and inset).

Install the cover plate as shown, using the four 6-32 x 1/4" long machine screws furnished.

### 2. INSTALL THE WALL BOXES (not included)

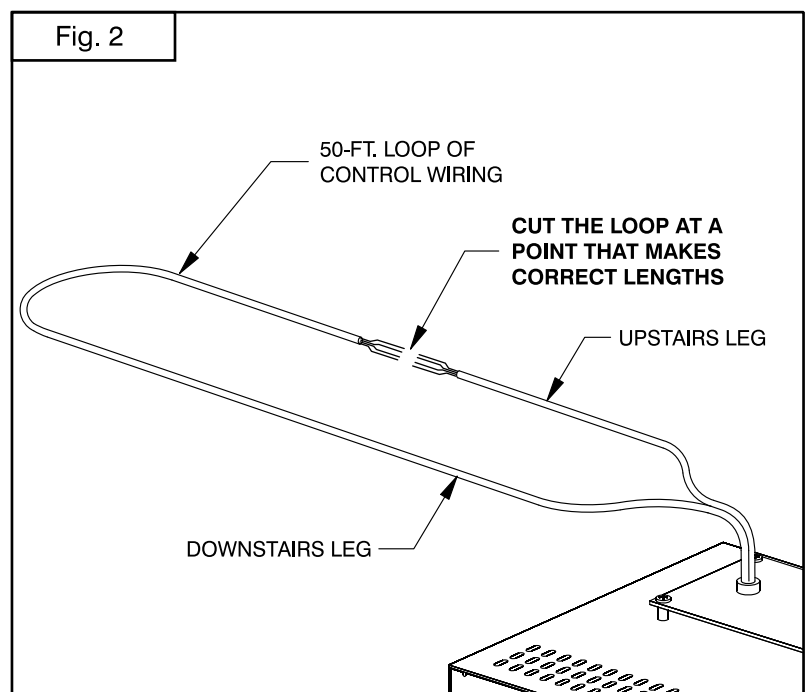
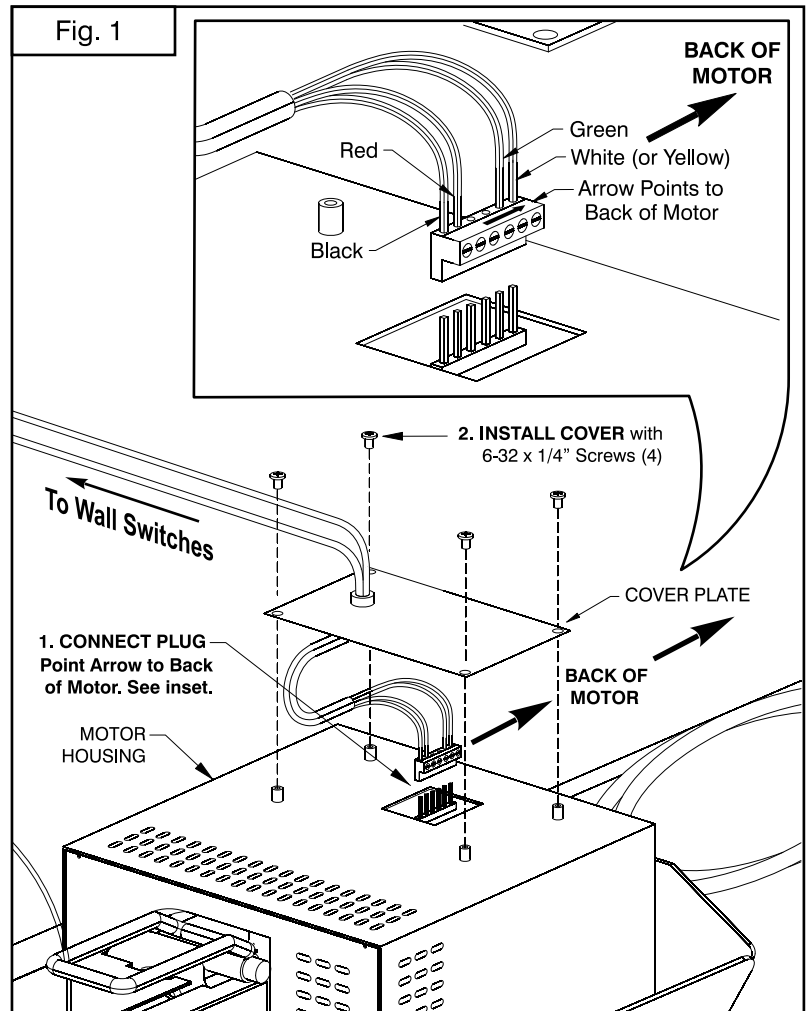
Install a 1-gang wall box upstairs conveniently close to the Versa Lift power head. Install a 2-gang wall box downstairs located a safe distance away from the operating zone the lifting platform. (When operating the switch, the operator should be clear of the lifting platform when it is being lowered.)

### 3. ROUTE THE WIRES

Cut the 50-ft control wire loop at a selected point to make two lengths of wire (a short upstairs leg and a long downstairs leg) as shown in Fig. 2. Route one wire to each of the upstairs and downstairs wall box locations. Cut off any excess wire, leaving 8" to 10" extending outside of each wall box. Strip off 3" of the outer insulation, then strip off 1/2" of insulation from each colored wire and twist the bare ends. Twist the white and green wire ends together.

**Note: The white wire may be either solid white or solid yellow color.**

(Continued on back side)



# Versa Lift WALL SWITCH KIT Installation (All Models) 2

## WALL SWITCH KIT INSTALLATION Continued:

### 4. WIRE THE UPSTAIRS SWITCH

Wire the upstairs switch as shown in Fig. 3. Connect the black wire to the top terminal. Connect the white and green wires to the center terminal. Connect the red wire to the bottom terminal. Wrap each wire end clockwise on each screw terminal, then tighten the screw. Install the switch plate to the 1-gang wall box using the 6-32 x 7/8" screws provided.

### 5. WIRE THE DOWNSTAIRS SWITCH

Wire the downstairs switch as shown in Fig. 4. Do not remove the factory installed jumper. Connect the white and green wires to the top terminal of the key switch. Connect the black wire to the top terminal of the rocker switch. Connect the red wire to the bottom terminal of the rocker switch. Wrap each wire end clockwise on each screw terminal, then tighten the screw. Install the switch plate to the 2-gang wall box using the 6-32 x 7/8" screws provided.

### 6. TEST THE SYSTEM

You must not run or jog the motor until the lifting platform has been connected to the cables according to page 17 of the Versa Lift Installation Guide and all of the prior steps have been performed!

When the switches are correctly wired and the key switch is in the unlocked position (rotated to 3 o'clock):

When you press the rocker switch **down** on either switch plate, the lifting platform will **go down**.

When you press the rocker switch **up** on either switch plate, the lifting platform will **go up**.

When the key switch is in the locked position (rotated to 12 o'clock, as shown at right) the lift will not operate when you press either rocker switch up or down.

**IMPORTANT:** When pressing the rocker down and running the lifting platform down, the motor should stop instantly when the platform contacts the downstairs floor and trips the down limit switch. Likewise, when pressing the rocker switch up and running the lifting platform up, the motor should stop instantly when the platform trips the upper limit switch bail. If either limit switch does not stop the motor as described, stop using the lift immediately and contact your dealer or Byers Products Group for repair assistance.

**NOTE:** These instructions are supplemental only. Read the Versa Lift Installation Guide and Versa Lift Owners Manual for complete installation, operation, and safety instructions before operating using this product!

**Versa Lift**<sup>™</sup>  
Attic Storage Lifting System

(405) 516 2412

