

Operating Instructions

Switch for Motor with Built-in Low Voltage by Draper

⚠ **Caution**

- ① Read instructions through completely before proceeding.
- ② Follow instructions carefully. Installation contrary to instructions invalidates warranty.
- ③ Operating switch(es) packed separately in screen carton. Do not discard with packing material.

These instructions are meant as a guide only. They do not imply any responsibility on the part of Draper, Inc. for improper installation or faulty workmanship at the jobsite.

Limit Adjustments

- ① Connect the switch to the motor via the terminal blocks, or via the modular port using four conductor modular cable. When using modular cable, the cable connectors MUST NOT be crimped in reverse, as with standard telephone cable.
- ② Set the slide switch to the lower position. Press and hold the DOWN button on the switch to move the viewing surface to the desired lower limit. If the screen moves in the opposite direction, release the DOWN button and depress the STOP button. This will reverse the operation of the UP and DOWN switches.
- ③ Set the slide switch to the higher position. Move the viewing surface to the desired upper limit by pressing and holding the UP button on the wall switch.
- ④ Return the slide switch to the center position to return to normal operation.
- ⑤ To set the viewing surface to an alternate format position, move the viewing surface to the desired position and press the STOP button. Press and hold STOP for at least three seconds to record the position.

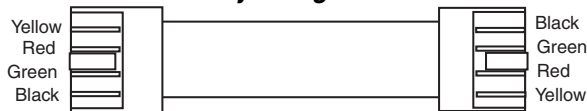
Normal Switch Operation

- ① Pressing and releasing the UP button on the switch will move the screen to its upper limit. Pressing and releasing the DOWN button will move the screen to its lower limit.
- ② While the motor is in motion, pressing STOP for less than two seconds will stop the viewing surface at its present position.
- ③ Once the motor is stopped, pressing the STOP button will move the viewing surface to its alternate format position.
- ④ Pressing and holding the STOP button, when the motor is at rest or in motion, for at least three seconds will record a new alternate format position.

Please Note:

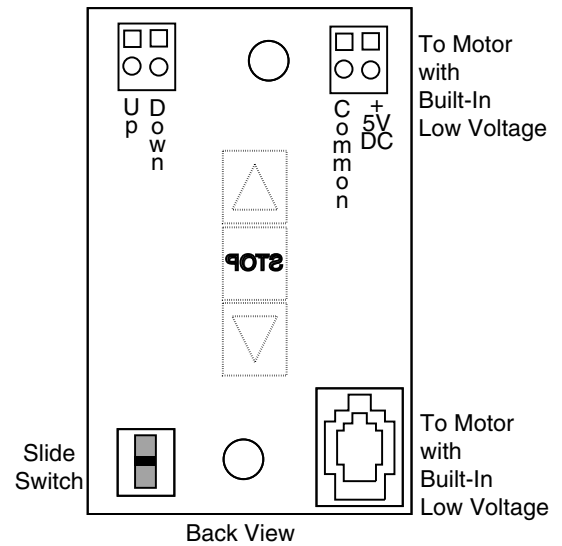
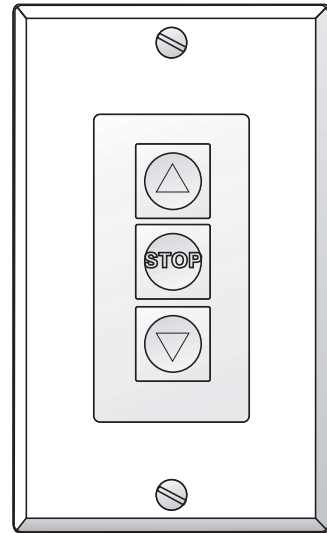
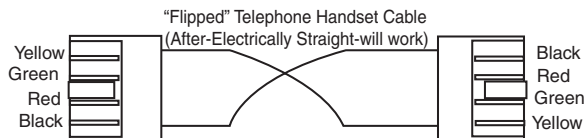
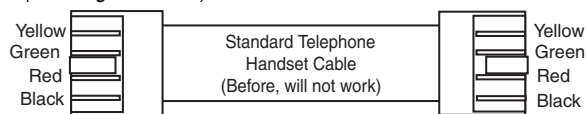
This switch must be connected using **electrically straight** 4-conductor modular cable that is the same size as is used in telephone handsets (RJ22). This means colors do not cross over: blue leads to blue, orange to orange, etc (see diagram below).

Electrically Straight Data Cable



Using Telephone Handset Cable

If you use standard telephone handset cable, you must first remove one connector, turn it over and re-attach, to ensure that the cable is electrically straight (see diagram below).



POSITION	FUNCTION
UP	Set LOWER limit
DOWN	Set UPPER limit
CENTER	Normal Operation

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