



# Bear Bones Systems Wireless Remote Control Installation Instructions

[Bear-Bones.com](http://Bear-Bones.com)

Version 1.1 \_8/11/26



## **WARNING**

Please read and understand the information in this User's Manual to help avoid possible damage, injury or death that could result from failure to follow these instructions and heed these warning.

### **1. Wireless Remote Control**

Thank you for purchasing a Wireless Remote Controller for your Bear Bones Minimalift System. It is assumed that you already have a Minimalift System and that you will be retrofitting it with this remote control system.

### **2. SAFETY**

- 2.1. This procedure should be performed by a competent and capable individual.
- 2.2. Ensure that the hoist is not plugged into an outlet and not powered.
- 2.3. Ensure that the hoist is not significantly weight loaded with. Do not have bikes etc. loaded on the Minimalift while performing the installation.
- 2.4.

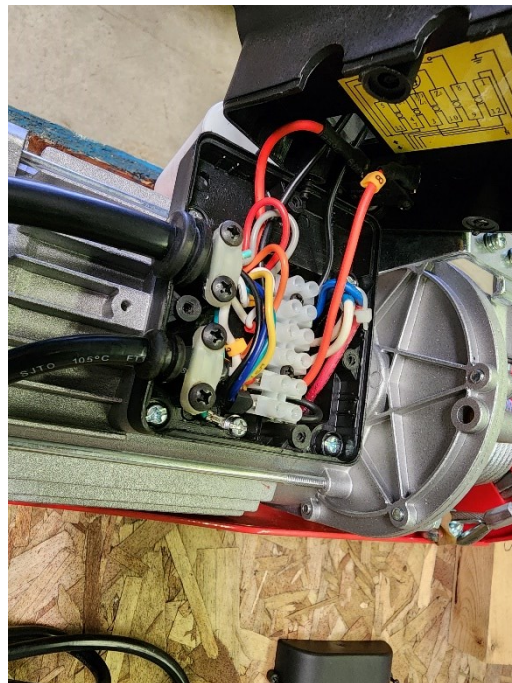
### **3. Installation/wiring**

1. De-energize the capacitors by releasing the e-stop button on the wired remote and pressing the up and down buttons.

2. Remove the 4 screws of the outer capacitor housing. Remove the cover and move the capacitors out of the way then remove the 4 screws in the capacitor tray. Swing the capacitor tray aside to reveal the wiring terminal block.

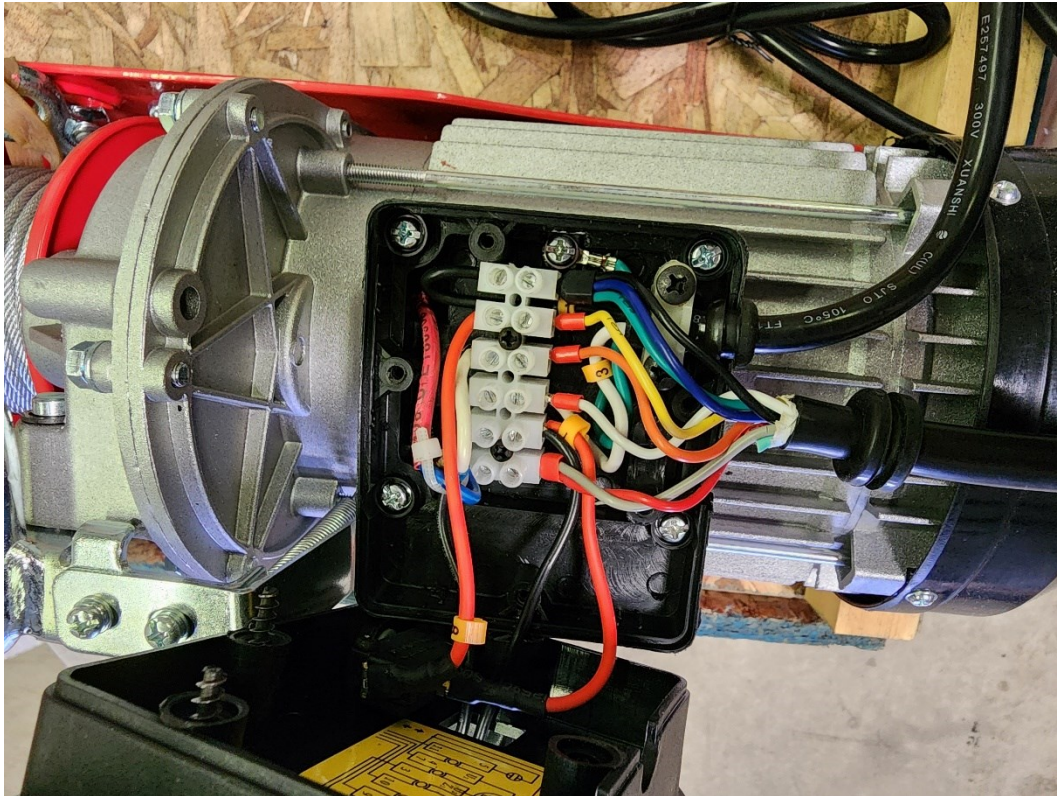


3. Remove the cable clamp strain relief to free the controller cable and release the controller wires from the terminal block by unscrewing the wire clamp screws using a small flathead screwdriver. Also unclamp the neutral (white) power cable wire at the terminal block.



4. Remove the rubber grommet from the wired remote cable and transfer it to the wireless remote receiver cable.

5. Insert white wire from the wireless receiver cable into the same slot as the neutral power wire and tighten the wire clamp down to clamp both in that position. Next, insert the red/gray wire combo in the first position (starting from the bottom in the image below), the orange wire in the 4th position, the yellow wire in the 5<sup>th</sup> position and the green/black/blue wire combo in the 6<sup>th</sup> position. Make sure each is fully inserted before tightening the wire clamp screws.



6. Position the rubber grommet about ½ inch from the end of the outer insulation and place it back in the cutout then reinstall the cable clamp strain relief.
7. Finish up by reinstalling the capacitor tray and capacitor housing cover. Then stick the receiver to the Minimalift using the attached magnetic base.
8. Insert batteries in the remote controller, put the green magnetic key in the slot and press the up or down button.

