

## **Installing the Auto up passenger window module**

To install the module you will need to get access to the cables into the switch panel that has the window switches on it. To do this you will need to first remove the down tubes. Once you have removed the down tubes you will need to remove the switch panel, unscrew the 2 Torx screws and it should pull out with ease.

Remove the cable connector by pressing down the button on the top of the connector and pushing the small bar away from the cables.

Unwrap the tape around the cable bundle, so that you can access the individual cables. There is not a lot of room to work as the cables aren't that long so go slow and patiently.

You will need to find 2 cables, the first a **brown cable with a black line** on it, and the second a **grey cable with a blue line**. Once you have found these cables you will need to cut away some of the plastic covering to expose the copper cable. You may have an alternate way of doing this, do what you are happy with.

You will now need to connect the module these cables.

The **black cable** from your module will need to connect to the **brown and black cable** on the bundle

The **red cable** from your module will need to connect to the **grey and blue cable** on the bundle

Solder the cables into place and cover the exposed connections with electrical tape or heatshrink. Now reattach the switch panel to the cable connector. Test that the window goes down, wait a few second (count to 5) then click the switch up and your window should close on its own. If it doesn't then check your connections and/or leave the window a few seconds longer before closing again once opened.

**This is not designed for the window to be opened and closed many times in quick succession, as it takes time of the capacitor to charge/discharge. Should this be done the window may stop responding. If this happens, do not press the switch for about 10 seconds. After the 10 seconds press the window switch and it should work again.**

If all is good, tape up all of the cables to ensure that they are kept together and they do not get snagged or damaged.

Reinstall the panel and the down tubes

You now have auto up passenger windows.

### **Disclosure:**

**Please note that MINI purposely do not put auto up on the passenger window as a safety feature. I will take no responsibility should anyone injure themselves as a result of this module being installed. Installation at buyers risk.**

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