

For those who have patiently waited....here's what I did to install the OEM BMW Garage Door Opener in the Sunroof Panel:

Step 1: Begin by ordering the BMW Z3 Universal Remote Control. It comes with the required wiring harness as our cars are not prewired.

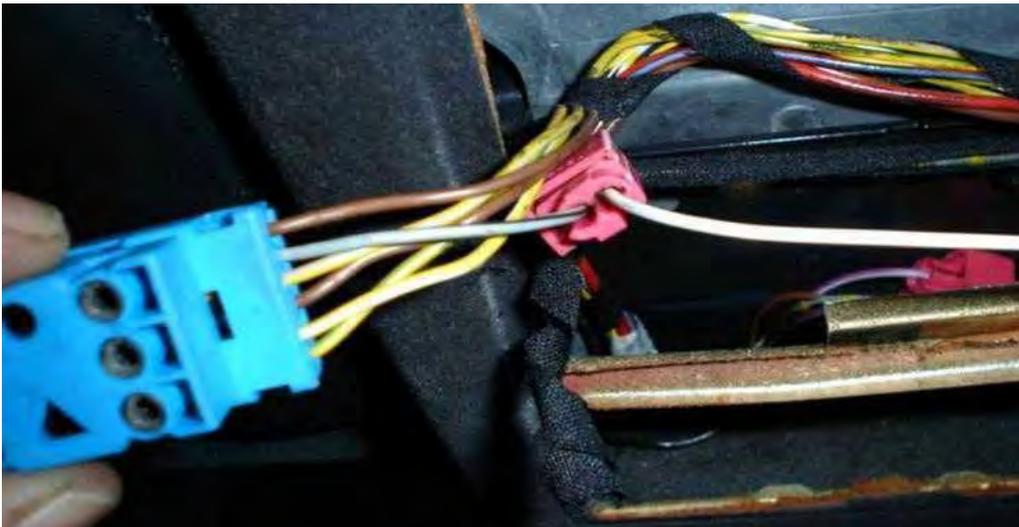
The 3/5-series versions do not come with the wiring harness as it's already in the headliner.

The wiring harness (pictured below) has 3 wires. The 2 outer ones (white and black) are power and ground respectively. The middle white wire is the 'night illumination' wire. It is looped/connected to the other white wire (for constant illumination?). Begin by cutting this link as close as possible to the power white (as pictured). Then take the supplied white wire (not shown) and extend this cut white wire to a length equal to the other 2.



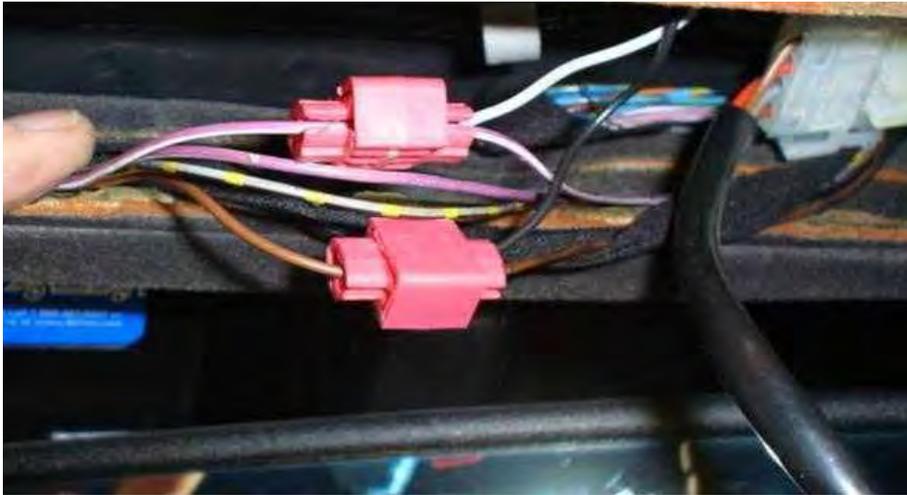
Step 2:

Remove the sunroof access panel by carefully pulling the edges inward until the clips free themselves. You may wish to remove the light bar as well for greater access. Locate wires for power and ground. I used the ones for the vanity mirror light as they were readily accessible running across the top of the windshield. The violet wire with the white stripe is the power. Connect this to the white wire (as shown). The brown wire is the ground. Connect this to the black wire from the harness (as shown).



Step 3:

Connect the extended middle white wire (from step 1) to a 'night illumination' power source. I used the grey wire with a black stripe from the sunroof switch (as shown).



Step 4:  
Neatly wrap all the wiring with black friction tape to provide the necessary OEM look.



Step 5:  
Measure, mark, scribe and cut the hard plastic side of the sunroof access panel being careful not to penetrate the fabric portion. A cutting disc works best. Finally, the fabric is sliced from one corner of the cut to the other and folded inwards.