

Sun Visor Courtesy Light

The Jass Performance Sun Visor Courtesy Lights will replace the sun visors in a Mazda MX5 with practical ultra bright interior lights. The set is designed with the idea to provide maximum functionality, while keeping the installation simple as possible. Here are the basic steps of the installation:

1. Removing the sun visors.

The sun visors are removed by unscrewing the 2 screws holding each of them.

2. Routing the cables

The cables are running from the one sun visor hidden behind the top windshield trim to the other side and then down to the footwell/courtesy light. The hard top latches need to be removed, by unscrewing the two screws, using torx spanner.



Having the trim loose on both sides, you can hang the sun visor plugs through the holes and tap the cable underneath the trim.



You need to guide next the cable to the cockpit. Gently pull the A pillar trim loose or to try to tap the cable behind the seal down to the hole on the side of the cockpit. You will need the cable close to the courtesy light, where it will be connected.

3. Power connection

The Sun Visor Lights will connect to power to the courtesy lights in the footwell. Depending on which side you choose working, you will need to remove either the glove box or the trim panel beneath the steering column for easier access. The glove box is removed with the two screws underneath it and it is similar to the steering column trim – two screws at its rear and it clicks at the front.

Now you need to take out the courtesy light by flipping it out with a flat screwdriver on the sides. Disconnect it from the connector – this will make the next steps much easier.

To make the sun visor interior lights controlled with the slider (ON/DOOR ON/OFF position), just as the footwell courtesy lights, you should connect the red wire from the switch to the red wire from the Jass Performance interior light using the provided clip on 3 way WAGO connector.



The black one of the Sun Visor Light should be now connected to the slider of the courtesy lights, using the attached ring cable lug shoe - the screw on the slider need to be used for this purpose (shown with the screwdriver on the following photo).



Connect and test if everything is working fine. Keep in mind to close both doors for the tests, otherwise light will be constantly on. The sun visor light should operate with the three positions of the switch – ON, DOOR OPEN, OFF.

4. Reassembling the trims

After assuring all cables are well tapped behind the trims/seals, reassemble the trims in reversed order. Do not over tighten the Sun Visor Lights when screwing them back in, as the cable might get wrongly caught and torn, squeezed between the trim and metal frame beneath.

If everything installed correctly you should have beautiful Sun Visor Plugs with the added feature of top courtesy light.

Enjoy them when the night falls!