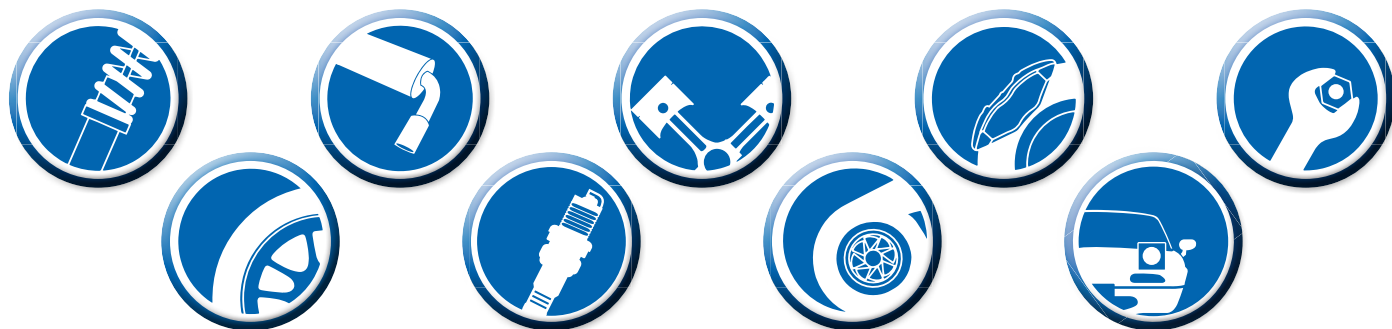


Flyin' Miata

INSTALLATION INSTRUCTIONS



LED VISOR LIGHT KIT 21-20000



Thanks for purchasing our LED visor light kit. This kit provides an attractive way to delete the often useless visors while providing an extra source of LED lighting to brighten up your otherwise dim interior at night. If you have any questions during installation or suggestions for improvement to the product or the instructions - please don't hesitate to call or email.

WARNING: Not everyone can perform every installation. It is critical that you be honest with yourself in regards to your ability. We're more than happy to help, but there are only so many things we can do from the other end of a phone / computer. If in doubt, discuss the install with us before you dive in. Improper installation could cause injury and / or death!

Required tools:

- Phillips screw driver
- T40 Torx tool
- Trim panel tools
- Wiring tools (cutters, strippers, crimpers)
- Heat gun

1. Remove the visors by removing the two screws on each visor mounting plate. Unlatch the top latches and remove the two Torx bolts on each latch striker plate and set the striker plates to the side.

Cars with dash lights (mid-'95 and earlier):

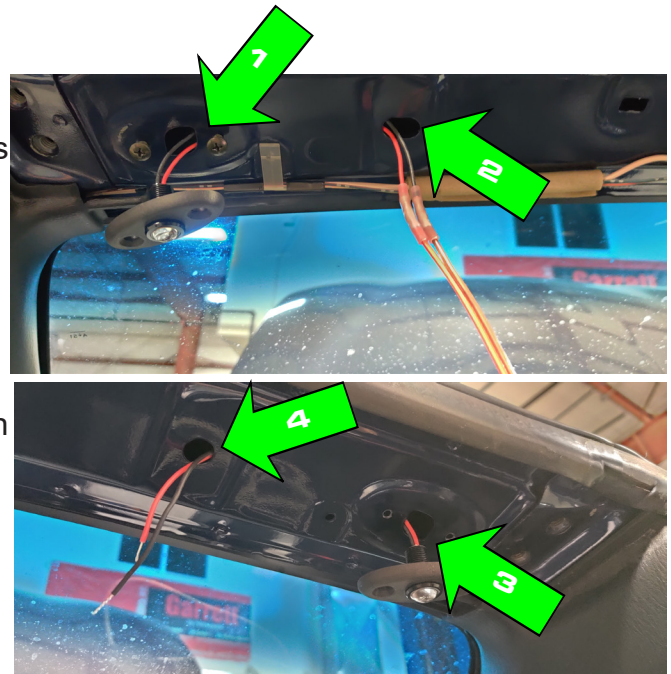
2. Pry off the rear view mirror base cover and remove the mirror by removing the two screws.
3. On the passenger side door jamb, pull the weatherstripping off the pinch weld from the bottom of the door jamb to the top of the windshield. Using a trim panel tool, carefully remove the windshield header trim panel and passenger side A-pillar trim panel.
4. Remove the dash light housing located to the left of the glove box to gain access to the wiring. This can be done by reaching behind the dash and depressing the two tabs that retain the dash light housing.

Cars with dome lights (mid-'95 and later):

5. Pry off the dome light lens and use a screwdriver remove the two screws holding the dome light assembly to the windshield header.
6. Remove the windshield header trim panel.

On all cars:

7. Install the LED lights into the visor blanking plates. The LED visor delete plates are able to pass through the windshield header panel holes at an angle.
8. Cut off a 24" length of the provided dual-lead wiring (36-80210). Using the pink butt connectors (36-80100), join one end of the 24" dual-lead wire to the two wires coming out of the new LED lights. Have the red wire join to the red wire and the black wire join to the brown wire.
9. Route the other end of the dual-lead wire through the visor hole (1). Feed the wires through until you can see them at the adjacent inboard hole (2) and pull the wires down through the hole.
10. Feed the wire ends of second LED light assembly through the visor hole on the passenger side (3) and pull the wires down through the adjacent hole inboard (4).



11. You need to connect the red wires from each LED together, plus the red wire from the remaining dual lead wire, using a 3-way butt connector (36-80101). The remaining dual-lead wire will run to the switch, so connect everything such that the loose wire points towards the switch – in cars with a dome light, it should point towards the center of the car, in a car with a dash light, it should point towards the passenger side A-pillar. Be sure the two wires together go into the blue side of the butt connector and the single wire goes to the red side. Repeat this to connect the brown and black wires together.
12. Route the remaining dual-lead wire to the switch. In a car with a dome light, this is a straight shot (with lots of extra wire to be cut off). In a car with a dash light, you'll need to route it down the passenger side A-pillar and through the dash until it reaches the dash light wiring. Cut off any excess. Tee in the red wire from the LEDs to the switch's red wire (if a dash light) or either grey or blue wire (if a dome light) using a 3-way butt connector. The brown wire from the LEDs needs to be attached to the switch plate on the light assembly to have the LEDs function the same way as the dash/dome light. Attach the provided small eyelet (36-80045) to the end of the brown wire. Remove the screw from the dash light switch plate. Be careful as the plate, switch, and screw are all small and easy to have drop. Reinstall the screw through the small eyelet and back into the switch plate. Installing the screw too tight can cause the switch to feel stiff.
13. Test the lights. If satisfied with their function heat seal all of the butt connectors and reassemble the car. Be very careful not to pinch any of the wires while reinstalling the various panels and lights.

