



THE INSTALLER'S CHOICE

LED side mirror covers for Jeep Wranglers

JP-JKMR

**Application: 2007-2018 Jeep Wranglers (JK)
(Excludes JL Model)**

**Tools Needed – Flat head screwdriver, T-20, T-40 Torx bits,
extension and driver, mallet**

**Disclaimer: Metra Electronics assumes no responsibility for
damage to vehicle and/or OE mirror(s).**

Instructions:

1. Remove factory side mirrors from vehicle in accordance with manufacturer's specifications on proper mirror removal.
2. Tilt mirror (carefully) in any direction to reveal a T-20 Torx head screw. Use a T-20 Torx bit, extension and driver to remove the screw. Continue with this process until all (3) screws are removed.
3. When the mirror and the inner housing are free, remove the (1) T-40 Torx bolt from the underside of where the mirror housing and arm meet.
4. Flip mirror housing over and place the top of it down on a soft, protective, surface to avoid possibly scratching the old mirror housing.
5. Insert the tip of the flat head screwdriver into the hole of where the previously removed T-40 Torx bolt was located. Use a mallet to tap the mirror housing away from the arm.

DO NOT insert tip of the flat head screwdriver into threads of the receiving end of the previously removed T-40 bolt. This can cause damage to the threads and cause the T-40 bolt to have problems later when rethreading it back into mirror housing and arm.

NOTE: Due to age of the vehicle, weather climate and location, some force may be needed to separate these pieces from each other.

6. Now that the mirror housing and arm are separated, carefully remove the foam gasket from where the arm and the vehicle meet, this will allow the factory plugs and wires to be pulled through the arm.
7. Carefully pull the mirror and wires from the old mirror housing and arm, be sure to gently guide the wires and plugs through to avoid damaging any of them.
8. Take the new mirror cover and insert the wires down into the cover, the wires can be retrieved from the bottom. Be careful not to pull or drag wires against possible sharp surfaces in the mirror cover.

NOTE: Filing down of these surfaces may be needed to prevent any stripping of insulation or possible cutting of wire(s).

9. Take the wires and plug from the bottom of the mirror cover and route them through the previously removed arm.
10. Reattach the foam gasket to the end of the arm to allow for a proper seal between mirror arm and vehicle.
11. Reattach the new mirror cover to the arm and secure them together with the previously removed T-40 Torx bolt.
12. Reinstall the (3) T-20 Torx screws behind the mirror to secure the mirror to the new mirror cover.
13. Reattach the new mirror cover with arm back into vehicle in accordance with the manufacturer's specifications for proper install.
14. Attach the **RED** wire to a **SWITCHED** 12v power source; attach the **BLACK** wire to a metal ground that is free of paint and debris. Attach the **YELLOW** wire to the appropriate turn signal for that side of the vehicle.

NOTE: Avoid pinch points that can strip back insulation or cut wires.

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