

MK8 IQ Plug-and-Play Taillight Retrofit Guide (MQB)

Overview

This harness allows installation of **MK8 IQ taillights** on **MQB vehicles**.

It is a fully **plug-and-play system** with a centralized junction harness that connects all four taillights.

Harness Description

- The system includes one **main junction harness** and four **individual taillight harnesses**.
 - Each outer and inner light connects through a **three-pin connector**.
 - **Pins are supplied loose** to allow routing through factory grommets and boots.
 - Once routed, **match wire colors** to reconnect each three-pin plug.
-

Preparation

1. Turn off the ignition and remove the key.
 2. Open the hood it must remain **open during all coding or testing**.
 3. Remove trunk trim panels and interior side panels to expose the taillight wiring routes.
-

Harness Installation

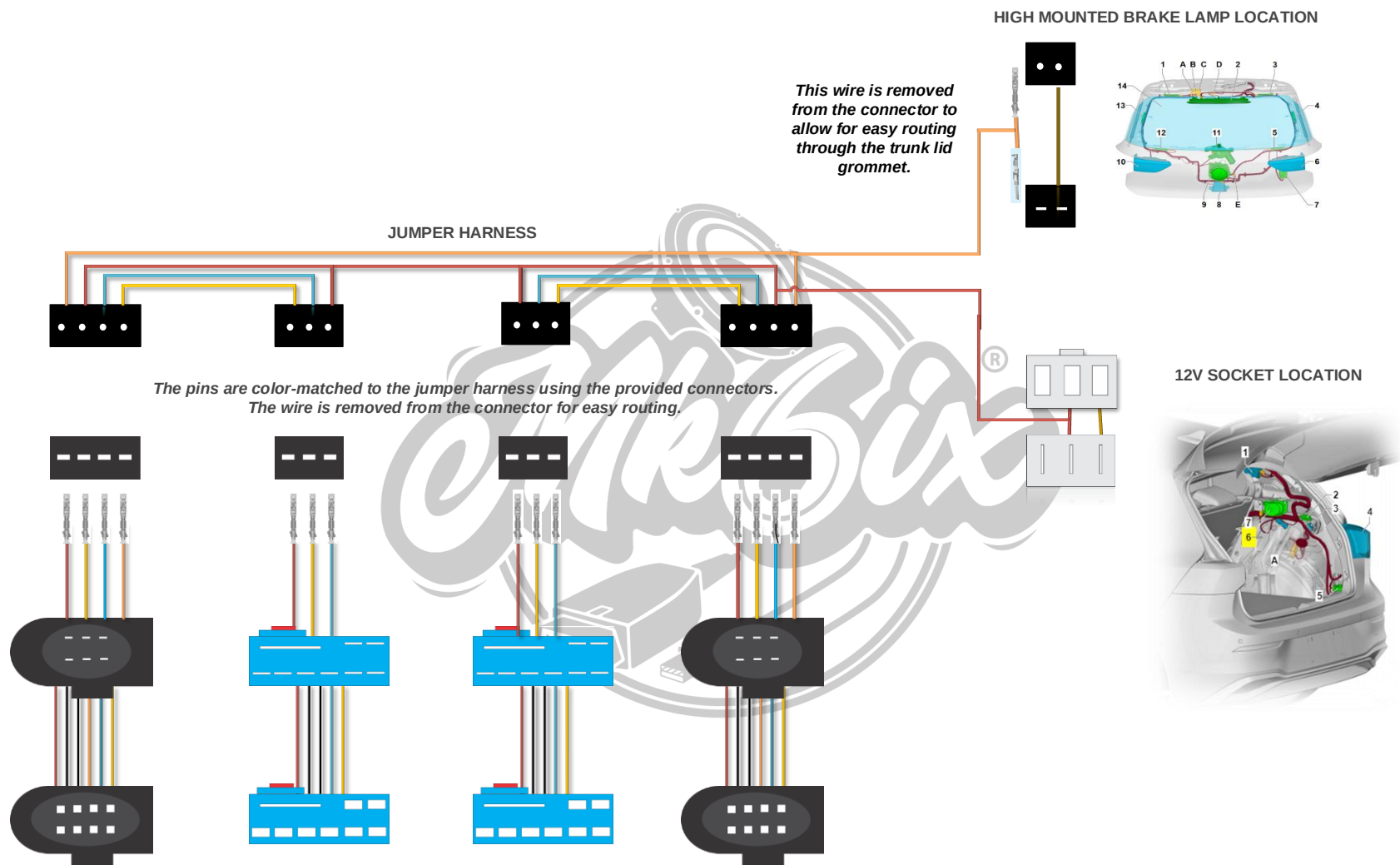
1. Route each taillight harness along the factory path.
2. Feed the loose pins through the rubber grommets, then reinsert them into the connectors after routing.
3. Connect each **outer and inner taillight** to the corresponding **three-pin connector** on the central junction harness.

4. Ensure each connector is fully seated and wire colors align correctly.

Power and Signal Routing

- **Red wire (Power):**
Connects to the vehicle's 12-volt power source located behind the **right-side interior panel**.
- **White wire (Signal & Control):**
Connects between the inner and outer taillights on each side, routed through the trunk boot toward the headliner as per provided

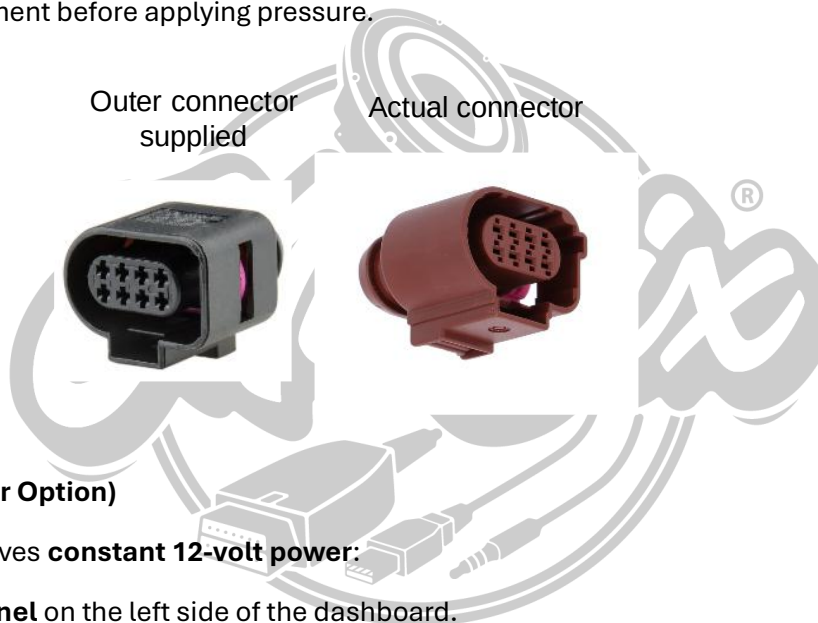




Connector Notice

The supplied outer connector may differ slightly from the OEM European version and might not include the alignment keyway.

- Insert gently while rocking side-to-side the flexible connector housing allows proper fitment.
- Alternatively, you may file or trim a small keyway notch for smoother insertion.
- Always verify connector fitment before applying pressure.



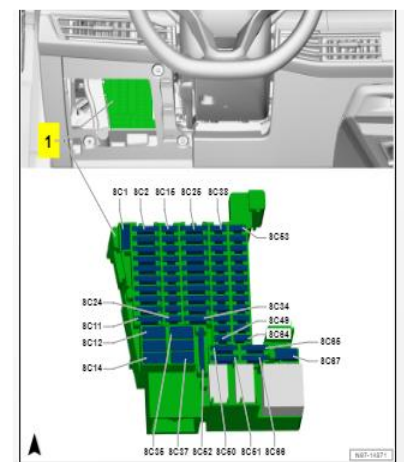
Fuse Adjustment (Constant Power Option)

To ensure the taillight module receives **constant 12-volt power**:

1. Locate the **interior fuse panel** on the left side of the dashboard.
2. Remove **Fuse #52 (Cigarette Outlet)**.
3. Reposition the fuse according to your vehicle's layout to convert the outlet to a **constant power source**

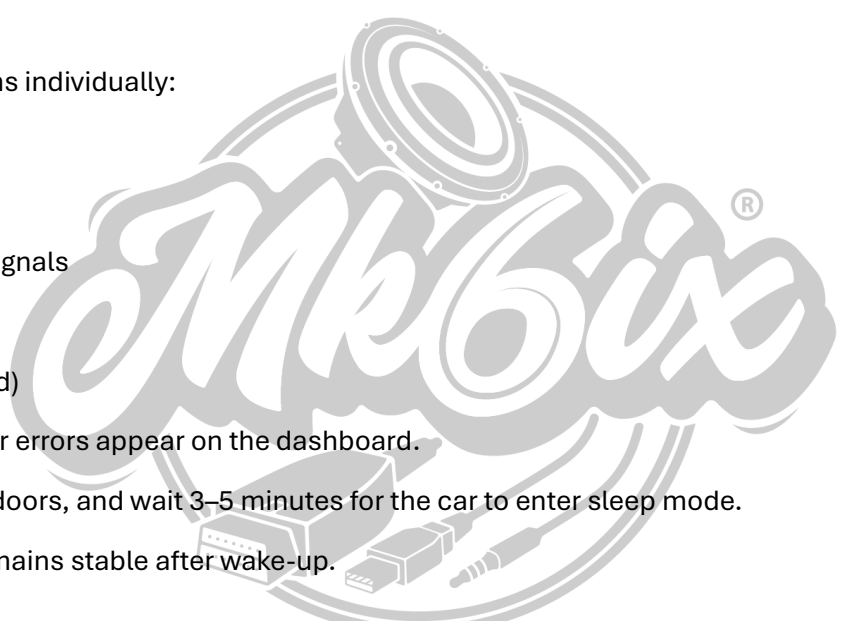
Final Assembly

INTERIOR FUSE PANNEL



1. Reconnect all plugs and verify wire color alignment.
 2. Reinstall all removed panels, grommets, and trim.
 3. Make sure no wires are pinched or exposed.
-

Testing & Verification

1. Turn ignition ON.
 2. Verify the following functions individually:
 - Running lights
 - Brake lights
 - Left and right turn signals
 - Reverse lights
 - Rear fog (if equipped)
 3. Confirm no warning lights or errors appear on the dashboard.
 4. Turn ignition OFF, close all doors, and wait 3–5 minutes for the car to enter sleep mode.
 5. Recheck that all lighting remains stable after wake-up.
- 

© 2025 MK6IX.COM – All rights reserved