



INSTALLATION GUIDE

IND DIY SERIES

ACEXXON MOTORSPORTS G87 M2 Full Replacement Rear Reflector Insert Set

Vehicle: BMW G87 M2

INSTALLATION DIFFICULTY



ESTIMATED INSTALLATION TIME

30 Minutes

An OEM+ Rear Reflector Upgrade

The Acexxon G87 M2 Full Replacement Rear Reflector Insert Set gives BMW enthusiasts a clean OEM+ solution for eliminating the factory red reflectors while preserving factory-quality fitment and functionality. Unlike insert-style solutions that sit inside the original reflector housing, the Acexxon design replaces the entire assembly for a fully integrated appearance.

Developed using extensive 3D scanning, prototype testing, and fitment validation, the finished product delivers a seamless installation process while maintaining OEM-level panel alignment and sensor functionality. Available in Honeycomb and Horizontal Slant configurations, it is one of the cleanest rear styling upgrades currently available for the G87 M2.

Why Full Replacement

- **Full Replacement Design**

Replaces the entire factory reflector assembly — not a housing insert — for a seamless, integrated rear-end appearance.

- **OEM Mounting Point Retention**

Reuses every factory mounting location and retaining tab, so the inserts seat with OEM-level panel alignment and gap consistency.

- **Factory PDC Sensor Compatibility**

The original Park Distance Control sensor transfers directly into the Acexxon insert, fully retaining factory parking-sensor functionality.

PROFESSIONAL INSTALLATION

If you are not comfortable performing this work yourself, we recommend professional installation by a qualified technician. The procedure involves removing trim and transferring the factory PDC sensor, and improper handling can damage components.

Tools Required

Gather the following tools before starting. The full installation can be completed with simple hand tools in approximately 30 minutes.

1

10mm Socket

For the four lower rear-bumper fasteners.

2

T-20 Torx Driver

For the bumper-to-quarter-panel retaining screw.

3

Pry Tool

Trim/panel tool for releasing reflector retaining tabs.

BEFORE YOU BEGIN

Work on a clean surface and protect the painted bumper and quarter panel with tape or a soft cloth while removing trim. The factory Park Distance Control (PDC) sensor must be carefully transferred from the original reflector into the new Acexxon insert — handle it gently to keep parking-sensor functionality intact.



Completed Acexxon Honeycomb insert with the factory PDC sensor retained.

STEP 01

Step 1 of 16

Remove the Lower Bumper Fasteners

Remove the four 10mm fasteners securing the lower section of the rear bumper.

WHAT TO LOOK FOR

Four 10mm fasteners are circled along the lower bumper edge.



STEP 02

Step 2 of 16

Access the Rear Bumper Retaining Screw

Carefully pull back the wheel well liner to gain access to the bumper retaining screw.

WHAT TO LOOK FOR

Pull the liner rearward to expose the retaining screw.



STEP 03

Step 3 of 16

Remove the T-20 Torx Screw

Remove the T-20 Torx screw securing the rear bumper to the quarter panel.

WHAT TO LOOK FOR

A single T-20 Torx screw secures the bumper to the quarter panel.



STEP 04

Step 4 of 16

Release the Rear Bumper Tabs

Gently pull the bumper outward to release the retaining tabs securing it to the vehicle.

WHAT TO LOOK FOR

Apply even outward pressure near the wheel arch seam.



STEP 05

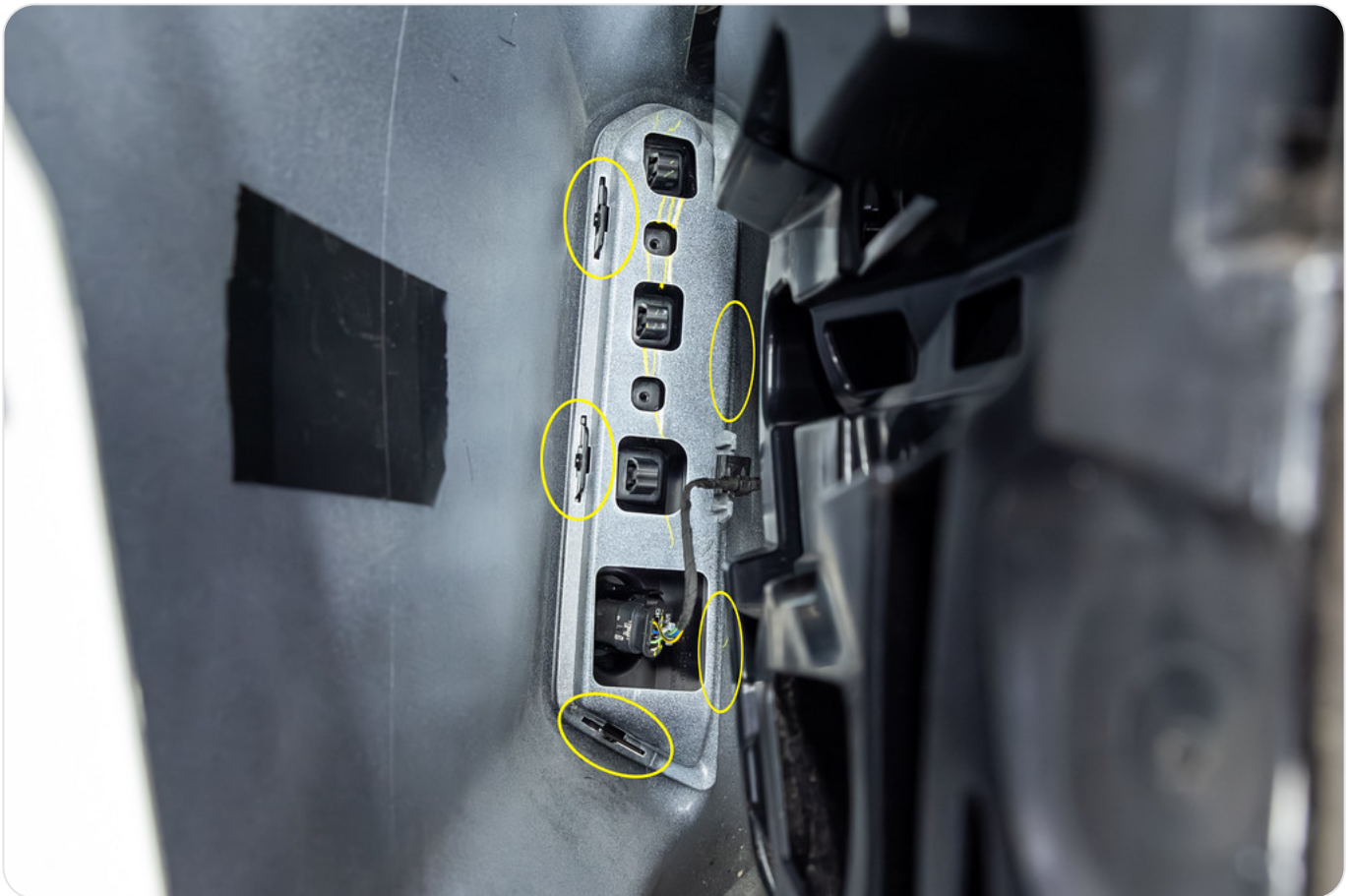
Step 5 of 16

Locate the Factory Reflector Retaining Tabs

With the bumper side released, access the backside of the factory reflector insert. Note the retaining tabs visible through the bumper opening — three of the five tabs are visible here.

WHAT TO LOOK FOR

Retaining tabs are circled around the reflector perimeter.



STEP 06

Step 6 of 16

Release the Center Retaining Tab

Using a pry tool or your fingers, push the center tab toward the middle of the insert while applying rearward pressure to begin releasing the assembly from the bumper.

WHAT TO LOOK FOR

Push the center tab inward while pulling the assembly rearward.



STEP 07

Step 7 of 16

Remove the Factory Reflector Assembly

Once all retaining tabs have been disengaged, remove the factory reflector assembly from the rear bumper.



STEP 08

Step 8 of 16

Transfer the PDC Sensor

Release the PDC sensor by gently pulling the retaining tabs away from the sensor body. Once released, remove the sensor from the factory reflector assembly.

WHAT TO LOOK FOR

Spread the retaining tabs to free the PDC sensor — do not pull on the wiring.



STEP 09

Step 9 of 16

Reposition the Rear Bumper

Align the bumper-side tabs with the retaining slots in the quarter panel and begin positioning the bumper back into place.

WHAT TO LOOK FOR

Align tabs to the quarter-panel slots before seating.



STEP 10

Step 10 of 16

Slide the Bumper Into Position

Work the front edge of the bumper forward until it passes the mounting location and seats correctly.



STEP 11

Step 11 of 16

Re-Engage the Bumper Retaining Tabs

Press along the bumper seam to fully engage all retaining tabs.

WHAT TO LOOK FOR

Press firmly along the full length of the seam until tabs click.



STEP 12

Step 12 of 16

Reinstall the T-20 Torx Fastener

Reinstall the T-20 Torx screw while ensuring all panel gaps remain flush and properly aligned.

WHAT TO LOOK FOR

Verify panel gaps are flush before fully torquing.



STEP 13

Step 13 of 16

Reinstall the Lower Fasteners

Reinstall the four 10mm fasteners removed earlier.



STEP 14

Step 14 of 16

Install the PDC Sensor Into the Acexxon Insert

Install the factory PDC sensor into the Acexxon replacement insert, ensuring all retaining tabs are fully engaged.

WHAT TO LOOK FOR

Seat the sensor until all retaining tabs are fully engaged.



STEP 15

Step 15 of 16

Verify Grommet Position

Inspect the rubber grommet around the sensor and verify it is seated correctly without being rolled, twisted, or pinched.

WHAT TO LOOK FOR

Confirm the grommet sits flat — not rolled, twisted, or pinched.



STEP 16

Step 16 of 16

Install the Acexxon Rear Reflector Insert

Install the new Acexxon reflector insert into the bumper, making sure all retaining tabs fully engage. Repeat the process on the opposite side of the vehicle.

WHAT TO LOOK FOR

Press until all tabs engage, then repeat on the opposite side.



Final Installation



The finished result removes the factory red reflector elements and replaces them with a clean gloss-black design that integrates seamlessly with the rear bumper. The transformation delivers a refined, factory-inspired OEM+ appearance that elevates the entire rear end of the G87 M2.



PDC Functionality Retained

Factory PDC functionality is fully retained. The original Park Distance Control sensor transfers directly into the Acexxon insert, so parking sensors continue to operate exactly as they did from the factory.

Need Installation Assistance?

For installation support, product questions, or technical assistance, the IND team is here to help. Reach out and we will get you back on the road.

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ONLINE

Support Page

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BUSINESS HOURS

Monday – Friday

9:00 AM – 5:00 PM CST

Scan a code to jump straight to our support center or the installation walkthrough.



SUPPORT CENTER



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