

Installation Guide | ODB - Sprinter Backup Camera Lifters



Product Overview

Vehicle Application: 2019+ Mercedes-Benz Sprinter (VS30)

Purpose: Re-angles the factory rear camera downward to improve visibility

Estimated Install Time: ~5–10 minutes

Skill Level: Basic hand tools

Permanent Modifications: None

Required Tools & Materials

- ☐ Torx driver (T20, hand driver only — **No power tools**)
- ☐ Phillips (#2) driver (T20, hand driver only — **No power tools**)
- ☐ Plastic trim removal tool (*Recommended*)
- ☐ Clean cloth & general-purpose cleaner / isopropyl alcohol wipe
- ☐ New, longer rear screws (provided with the camera lifters)

Installation Procedure

1. Vehicle Preparation

- Park the vehicle on level ground
- Turn the ignition off
- Open the rear doors

2. Remove Camera Trim & Factory Camera

- Carefully pry off the exterior trim bezel using a plastic trim removal tool
- Remove the screws securing the factory camera
- While supporting the camera, disconnect the wiring harness
- **IMPORTANT:** Secure the van-side harness so it does not fall into the roof cavity

3. Clean Mounting Surface

- Thoroughly clean the roof surface under the camera mounting area to ensure proper gasket sealing

4. Install Rear Camera Lifters

- Orient the so the thicker edge is facing rearward
- Route the camera's wiring harness through the lifter opening
- Ensure the integrated camera lifter gaskets are firmly pressed into the lifter and fully contacts the roof profile.

5. Reinstall Camera

- Reconnect the camera wiring harness — you should hear a click when it is fully seated
- Use the new, longer rear screws (provided) and reuse the OEM front screws to secure the camera (with the lifter) to the roof
- **IMPORTANT:** Ensure the lifters are aligned to the profile of the camera base before final tightening
- Hand-tighten screws only — **DO NOT over-torque. No drills or impact drivers**

Verification Checklist

- ☐ Surface cleaned
- ☐ Harness secured and reconnected
- ☐ Gaskets are seated properly
- ☐ Lifters are sealed to and conform to the roof profile
- ☐ Screws are hand-tightened (not over-torqued)