



***baja designs***<sup>®</sup>  
The Scientists of Lighting

## 2019-On Mercedes Sprinter Van Dual S1 Reverse Kit Instructions



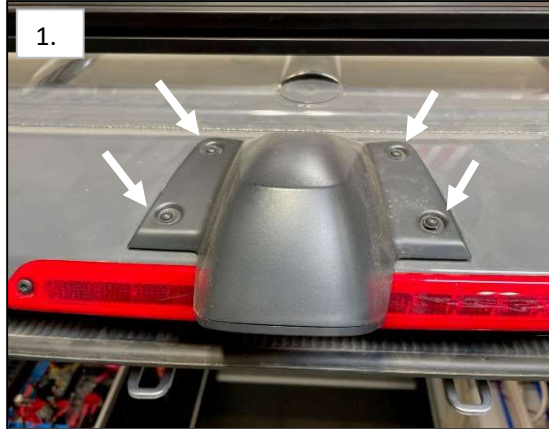
### Tools Required

- \* T-15 Torx Bit
- \* 10mm, 7/16" Wrench
- \* 7/16" Socket

- \* Phillips Screw Driver
- \* Drill Bit Assortment

**1.** Using a T-15 Torx Bit, remove the 4x bolts securing the reverse camera.

**2.** Once the fasteners are removed, place the 4x supplied spacers into the cavities.



**3.** Place the bracket on top of the spacers. Using a philips screw driver and the 4x supplied screws, fasten down the bracket. Using a 7/16" wrench and socket, fasten down the lights to the bracket.



**4.** Using a 10mm wrench, attach the power leads on the harness to the battery. Route the harness through the boot on the firewall.



**5.** Route the harness under the dash from the firewall to the back of the vehicle.



**6.** Use the 3x 10' extension harness where needed to reach the back of the vehicle.



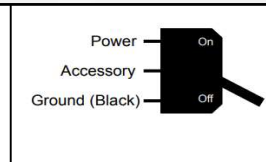
**7.** Once the rear doors are reached, route the wires through the OEM door wiring pass through. Use silicone or any sealant to prevent leaks in the rubber. Route the wires up the door seal to the lights, Use the supplied splitter harness to attach the two lights to the harness.



**8.** Run the wire switch leads to the factory switch panel. Either drill a 3/4" hole to mount the supplied toggle switch, or see step 9.



**9.** If an OEM look is desired, locate an OEM dash switch to replace any of the blank switch covers. Agile Off-road carries them for the VS30. Ensure the OEM switch is pinned correctly, remove the toggle switch on the supplied Baja Designs harness & hook up to the OEM terminals. The terminals on the Baja Designs harness are as shown.



**Tie all wires away from sharp, hot, and/or rotating components.**

**Re-torque all the fasteners after 100 miles.**

**Your install is now complete! Thank you for choosing Baja Designs.**