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**Mercedes Sprinter (07'-18') S8 Lower grille Kit  
44-7503**



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Baja Designs proudly offers a LIFETIME WARRANTY against manufacturer's defect on all the products that we manufacture.

These are comprehensive warranties; other than the exclusions below – you're covered. If your LED or HID bulb burns out, you're covered. Additionally, cutting off our connector or changing your lenses does not automatically void your warranty.

### **Exclusions:**

Installation errors, abuse, misuse or crash damage. You must be the original owner of the product and can supply proof of purchase.

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Baja Designs will pay the freight if your product is less than 90 days old, otherwise defective products must be returned to Baja Designs, Inc., freight prepaid. At our option, we will repair or replace items in question and return them at no charge. If the identical product is no longer available, we will replace with a similar product of equal value. Baja Designs Inc. will not be responsible for any indirect or consequential damages in connection with defective merchandise.

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### **Indemnification:**

**Buyer hereby acknowledges off-roading, racing and driving at night are dangerous activities and that the products and/or supplies purchased from Baja Designs are used in an inherently dangerous activity that may endanger life and limb; and in no event shall the seller, or seller's heirs and assigns, be held liable for consequential damages, nor shall seller's liability on any claim for damages arising out of or connected with the sale, delivery, or use of purchased products and/or supplies exceed the purchase price of the products and/or supplies.**

**Buyer is responsible for ensuring that it uses the products (and its vehicle) in accordance with all applicable laws, regulations, guidelines, and standards of care. Buyer acknowledges that some products may only be used when off-roading, and Buyer will comply with all vehicle and road safety guidelines. Buyer is solely responsible for (and will indemnify and hold Bestop harmless for) any claims, losses, damages, fines, fees, costs, or other amounts arising out of Buyer's non-compliance with these provisions.**

## Mercedes Sprinter S8 Lower Grille Mount Instructions

### Tools Required

- 5mm Allen key
- T-45, T-30, T-20, bit or screwdriver
- 10mm, 7/16" wrench or socket
- Trim tool, or Flathead screwdriver
- 3/4" drill or step bit
- Scissors

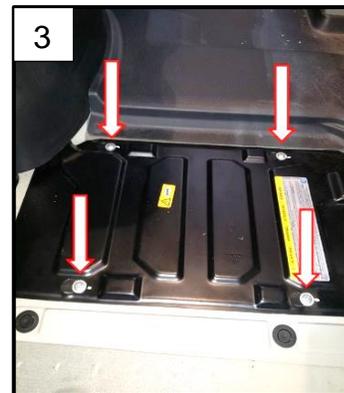
1. To begin, place the vehicle in park on a level surface and turn off the vehicle.



2. Locate the floor hold down panel nearest the driver's side-step. Using a T30 torx, remove the 3 bolts securing it. Remove the panel and the large driver's side floor panel.



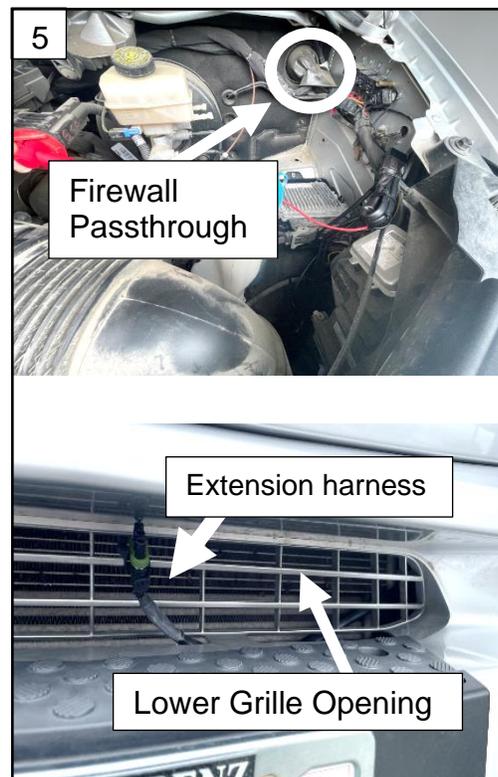
3. Using a T30 torx, loosen the 4 bolts holding down the battery cover and slide the battery cover to remove.



4. To remove the Dash panel on the driver's side closest to the door, remove the three T20 screws underneath the dash and then using a trim removal tool or screwdriver, gently remove the panel.



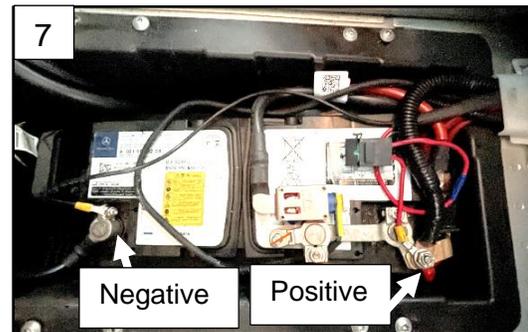
5. Open the hood. Route the provided extension harness behind the headlight and down to the lower grille opening. From inside the cab, locate the firewall passthrough. Route the light plug lead of the main harness into the engine compartment and attach it to the extension harness.



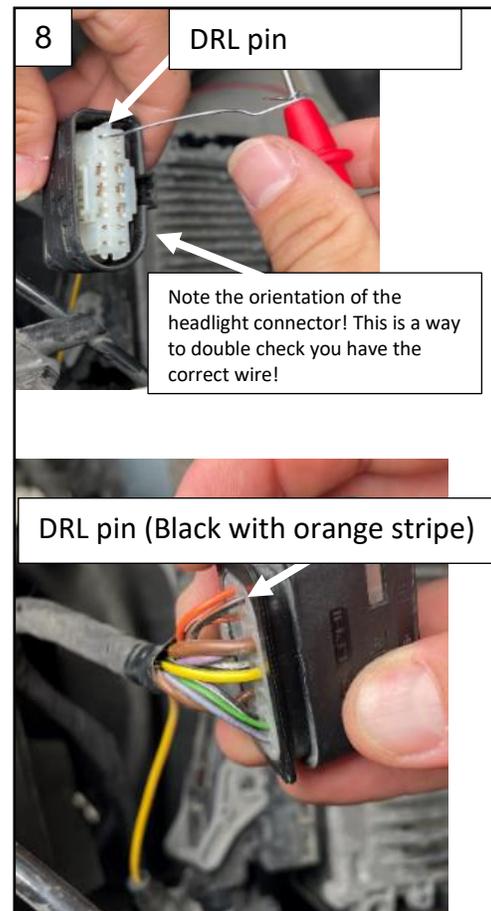
6. In the cab, choose a desired dash location from the area shown in Figure (6). Make sure there is clearance behind this location. With the 3/4" drill or step bit, make a hole. Snap a quick picture of the switch terminals and wiring. Remove the switch, route terminals through the dash.



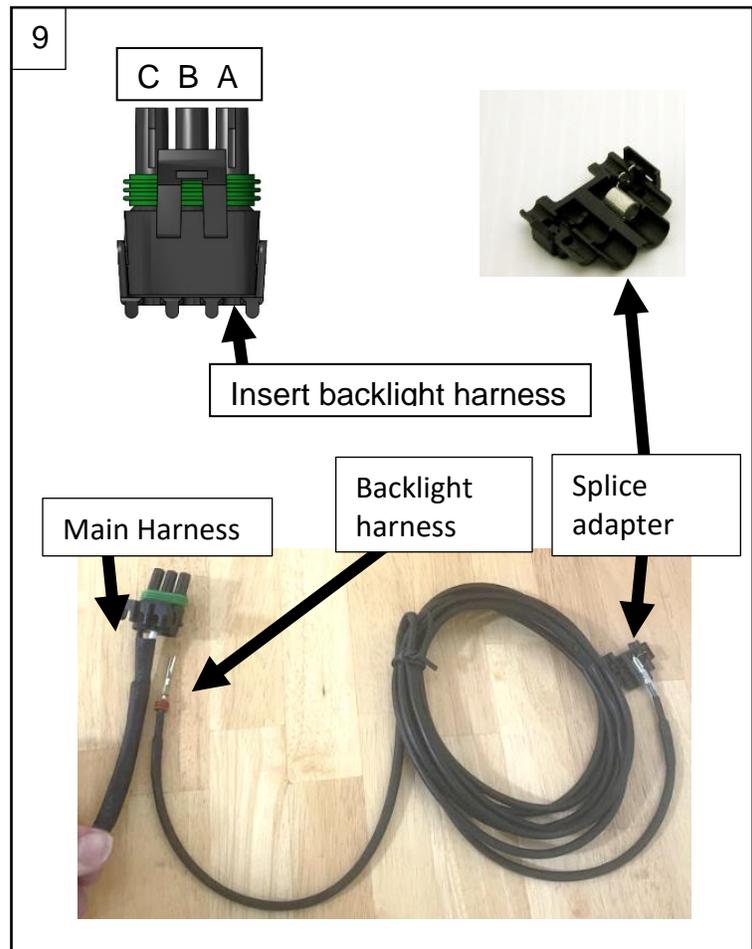
7. Remove the positive terminal from the battery using a 10mm wrench. Using the provided harness adapter, connect the ring terminal on the red wire of the harness to the positive side of the battery terminal and replace the battery terminal cap. Do this again for the negative side of the battery and the black wire on the harness.



8. Now, we will attach the backlight harness cable to the daytime running light (D.R.L.) wire on the drivers side head light via a slice provided in your kit. Unplug your head light and find the D.R.L. wire. See figure (8) for correct orientation – it should be the black/orange striped wire. If your wiring varies, you may also test which is the correct lead by probing each wire with a multimeter when the car is running with headlights off to see which pin gives a DC battery voltage (12 – 14V) and no voltage when the vehicle is off.



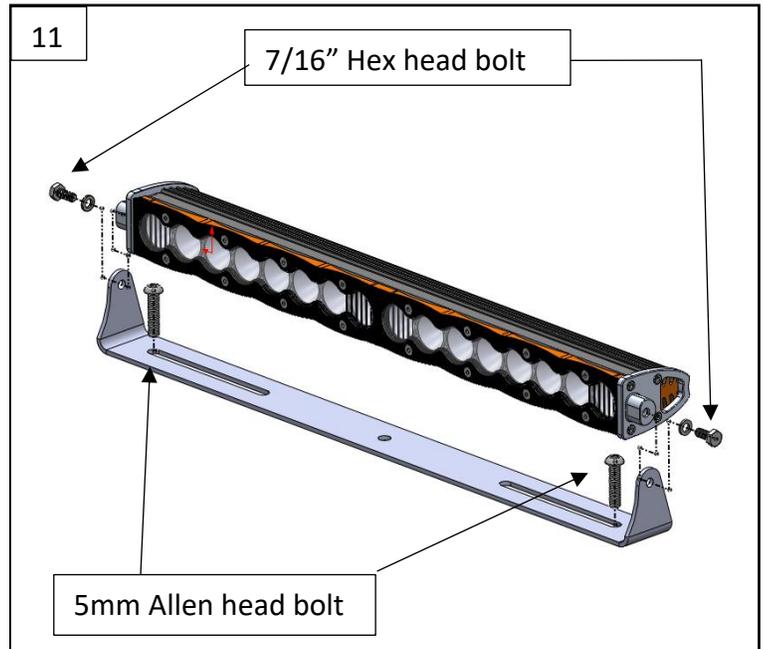
- To attach the DRL wire to the backlight harness wire, we will splice the backlight harness using the splice terminal provided in your kit. Make sure that you leave enough length on the DRL wire to reattach back to your head light plug after splicing. Note that the connector is labeled "A", "B", and "C", we will connect the backlight harness to pin "C" as shown. You will need to open the clamshell connector by undoing the side locking tabs before installing the backlight harness into the main harness.



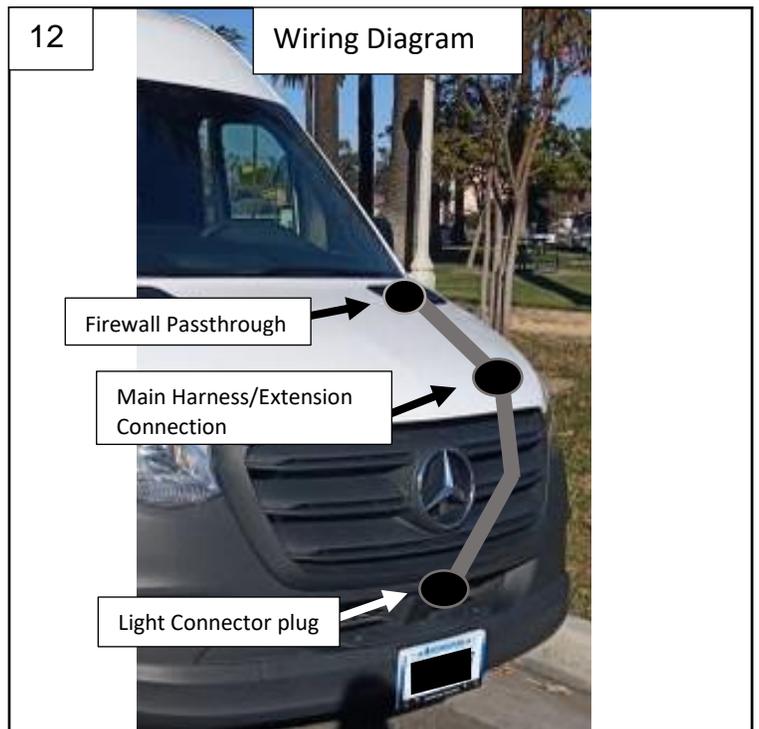
- There are two T45 Torx bolts that hold the front face of the foot lift as shown in Figure (10), they will need to be removed. Mount the large 20" S8 cradle bracket to the vehicle using the 5mm Allen key and provided harness. Center and tighten.



11. We will now assemble the (20)" S8 onto the vehicle. To do this, refer to figure (11) for the exploded view of hardware assembly. With the 7/16" socket and the 5mm allen keyed S8 housing bolts and washers, mount the light and tighten. Plug in the light to the main harness.



12. Double check all your wiring to ensure that you plugged everything in correctly. The amber backlight should be on when the ignition is running at all times, and your light should turn on/off when the installed switch is operated.



**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.**