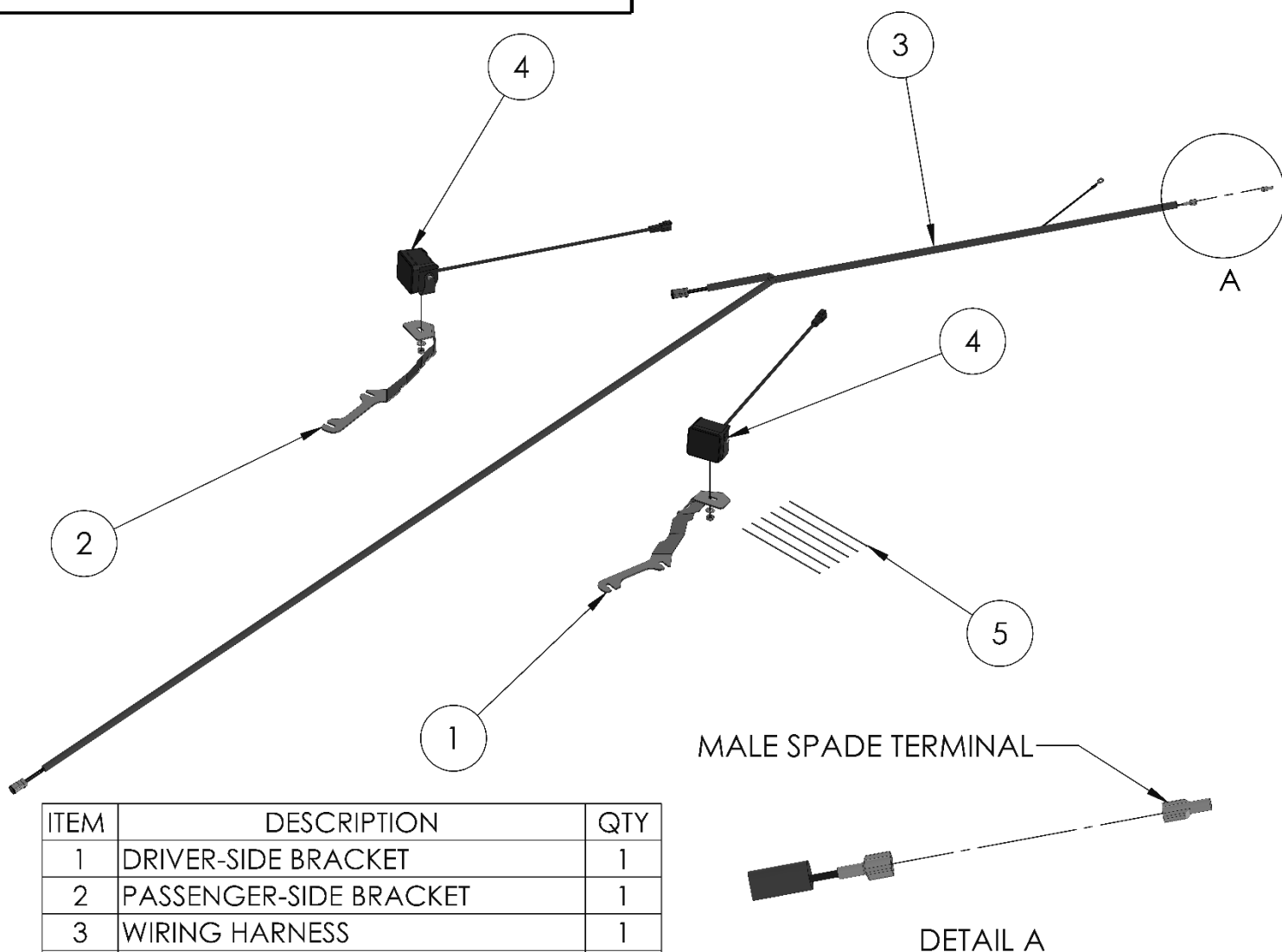


# SL5157-01X

2025-UP RAM 1500, RHO,  
DITCH LIGHT KIT

# MBRP®



ITEM	DESCRIPTION	QTY
1	DRIVER-SIDE BRACKET	1
2	PASSENGER-SIDE BRACKET	1
3	WIRING HARNESS	1
4	LIGHT ASSEMBLY	2
5	8" CABLE TIE	6

Refer to this LOT NUMBER when contacting customer service: \_\_\_\_\_

## PLEASE READ BEFORE STARTING INSTALLATION

While MBRP has made every effort to ensure that all components of this kit are of superior quality and properly packaged, it is the installer's responsibility to ensure the following before installation;

- that ALL components shown above are present.
- that ALL mating components fit together.
- that there are no damaged components.
- that the product you have purchased is appropriate for your vehicle year, model and configuration.
- that the product will not interfere with any modifications previously installed or planned.
- that you have read and understand these instructions.

If you have any questions or are uncertain about any aspect of the installation of this kit to your vehicle please contact your dealer before commencing installation.

# MBRP



Figure 1



Figure 2



Figure 3

1. Disconnect the negative battery cable.
2. Use tape or a pen to mark hood hinge positions on both driver and passenger sides before installation.  
**Refer to Figure 1.**
3. Apply tape or stretch film over edge of hood where brackets are being installed to protect paint during installation.

## Bracket Installation

**Install the driver-side assembly first to ensure proper clearance and verify there is no interference with the wiper mechanism.**

4. Loosen driver side hood hinge nuts shown in **Figure 1** using a 13mm socket, enough to slide the **Driver-Side Light Brackets** between nuts and hood hinge. **Do not install bracket between hood and hood hinge**, doing so will raise the hood.  
**Refer to Figure 2.**
5. Ensure bracket is installed with the mounting slots fully seated against the hood mounting studs. Tighten hood hinge nuts while positioning hood in line with previously marked indicators.  
**Refer to Figure 2.**
6. Install **Light Assembly** on **Driver-Side Light Bracket**.  
**Refer to Figure 3.**
7. **Repeat steps 3-5 on the Passenger Side of the vehicle.** Ensure sufficient clearances with wipers and windshield in all hood positions (hood open and hood closed).

## Wiring Harness Installation

8. Auxiliary switch wiring is located underneath the main under-hood fuse panel as shown in **Figure 4**. Wire colors and fuse capacities are shown in **Table 1**. Refer to vehicle manual for additional information.

Switch Number	Wire Color	Fuse
Aux Switch 1	Pink-Dark Blue	F001A – 50 Amp
Aux Switch 2	Pink-Dark Green	F002A – 20 Amp
Aux Switch 3	Pink-Violet	F003A – 20 Amp
Aux Switch 4	Pink-Tan	F004A – 40 Amp
Aux Switch 5*	Pink-Brown	F37 – 20 Amp
Aux Switch 6*	Pink-Yellow	F20 – 20 Amp

**Table 1. Aux Switch and Corresponding Fuse Rating (\* If Equipped)**

# MBRP

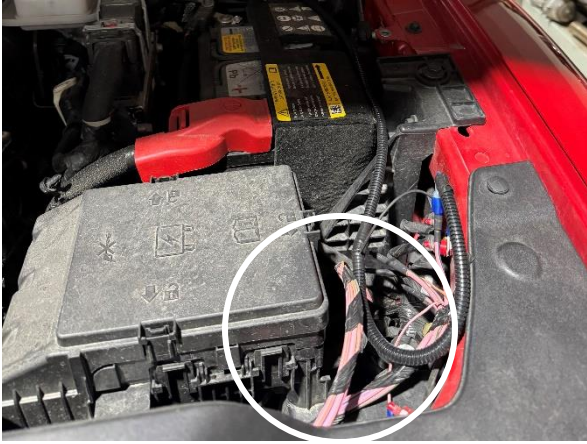


Figure 4

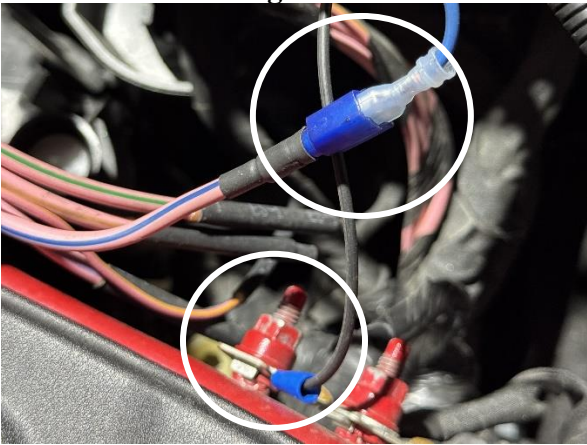


Figure 5

9. Route the supplied **Wire Harness** across the wiper cowl towards the under-hood fuse panel. Note, the **Wire Harness** can be routed under the plastic wiper cowl panel by removing the plastic retaining clips.
10. Strip the preferred auxiliary switch wire and attached supplied loose male spade connector.  
**Refer to Figure 5**
11. Secure ground ring terminal on the **Wiring Harness** to the ground stud located on driver side fender near the fuse panel using a 10mm wrench.  
**Refer to Figure 5**
12. Connect the auxiliary switch wire and the **Light Assemblies** to the **Wiring Harness**.
13. Secure all parts of **Wiring Harness** using **Cable Ties**. Ensure adequate clearance to all moving, sharp and hot components is maintained. Adjust **Light Assemblies** to desired position.
14. Reconnect the negative battery cable.



**Congratulations!** You've just unlocked a brighter, bolder way to stand out. Your new **MBRP** light kit is ready to turn night into day and make sure you're seen, admired and even envied.