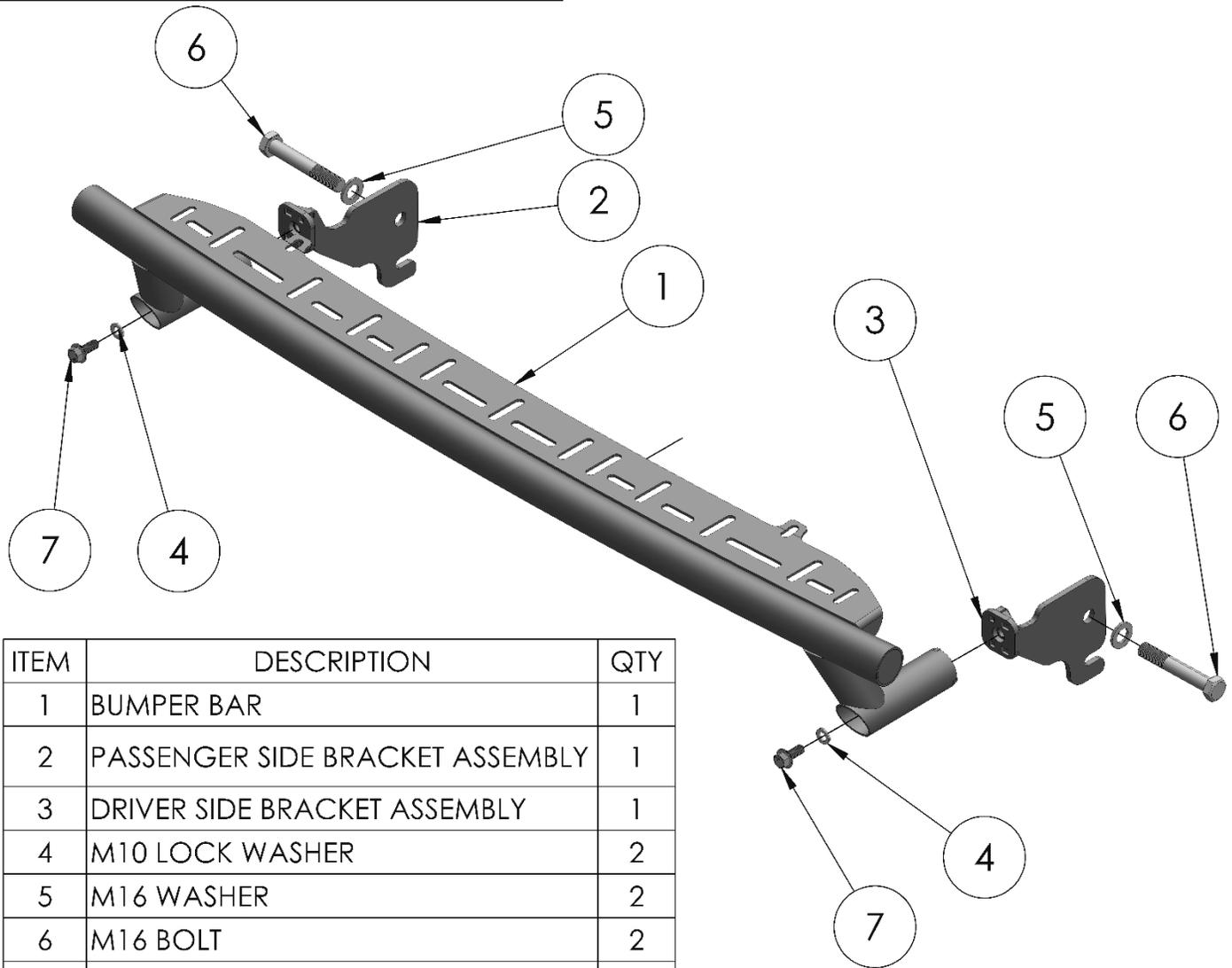


SL5149-02

2019-UP RAM 2500, BUMPER LIGHT BAR

MBRP®



ITEM	DESCRIPTION	QTY
1	BUMPER BAR	1
2	PASSENGER SIDE BRACKET ASSEMBLY	1
3	DRIVER SIDE BRACKET ASSEMBLY	1
4	M10 LOCK WASHER	2
5	M16 WASHER	2
6	M16 BOLT	2
7	M10 BOLT	2

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.



Figure 1



Figure 2

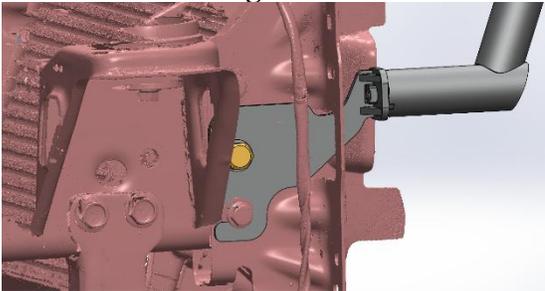


Figure 3



Figure 4

1. Apply tape or stretch film over bumper where the bar is being installed to protect paint during installation.

Cutting Tow Hook Valence Covers

2. Starting from the Passenger Side of the vehicle, remove bolts 1 and 2 shown in **Figure 1** using a **24mm** and **18mm** socket respectively.
3. Slide the **Passenger-Side Bracket Assembly** into position between the bumper frame cutout and the tow hook. Ensure the side with the gussets faces towards the wheels, as shown in **Figures 2 and 3**. Temporarily secure it using the supplied **M16 Bolt** and bolt 2 removed previously. Keep the bolts finger tight only as this step is to verify hole position before cutting. The bracket will be removed prior to cutting the tow hook valence cover.
Refer to Figures 1, 2 and 3.
4. Cut out the hole template provided in **Figure 7** and apply onto the tow hook valence cover as shown in **Figure 4**. Verify the bracket and hole template placement and ensure they align.
Refer to Figures 4 and 7.
5. Remove the **Mounting Bracket** and Passenger Side Tow Hook for the next step. To remove the tow hook, fully remove bolts 1 and 3 shown in **Figure 1**. **Do not** cut the holes with the tow hook and mounting brackets still installed.
6. With the tow hook and mounting bracket now removed, use a power drill to create pilot holes at the marked location from **Step 4**. Then, using a 2-inch hole saw, cut the hole in the valence covers. Ensure the hole saw remains perpendicular to the front of the truck.
Refer to Figure 5.
7. Using a sharp blade, remove any plastic shavings and clean the edges of the hole cut in **Step 6**.
8. Reinstall the tow hook and mounting bracket as in **Step 3**. **Do not** tighten the mounting bracket bolts completely as final alignment will be completed when installing the bumper bar.
9. Repeat **Steps 2-8** for the Driver Side of the truck.

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Installing the Bumper Bar

For ease of installation, it is recommended to install the lights onto the bumper bar prior to mounting it on the truck. It is also recommended to have a second person assist during installation of the bumper bar.

10. Lift the **Bumper Bar** and position it in place in front of the **Mounting Brackets**, it is recommended to have another person assist with this step.

11. With the **Bumper Bar** in position, use a 15mm socket and extension to install the **M10 bolts** and **lock washers**. Secure the bolts but do not fully tighten at this stage. **Refer to Figure 6.**

12. Once the desired alignment is achieved and the **Bumper bar** is level. Tighten all the bolts from **Step 1** to factory specifications.

13. Tighten the **Mounting Bolts** on either side of the **Bumper Bar** alternating between sides to ensure proper alignment. Ensure adequate clearance with the bumper is maintained.

14. Two additional tabs are provided on the bumper bar to secure the assembly to the OEM bumper. This requires drilling into the OEM bumper after installation of the kit. This step is optional and not required for regular use.

15. After driving 30–60 miles (50–100 km), re-check clearances and verify fastener torque.



Figure 5

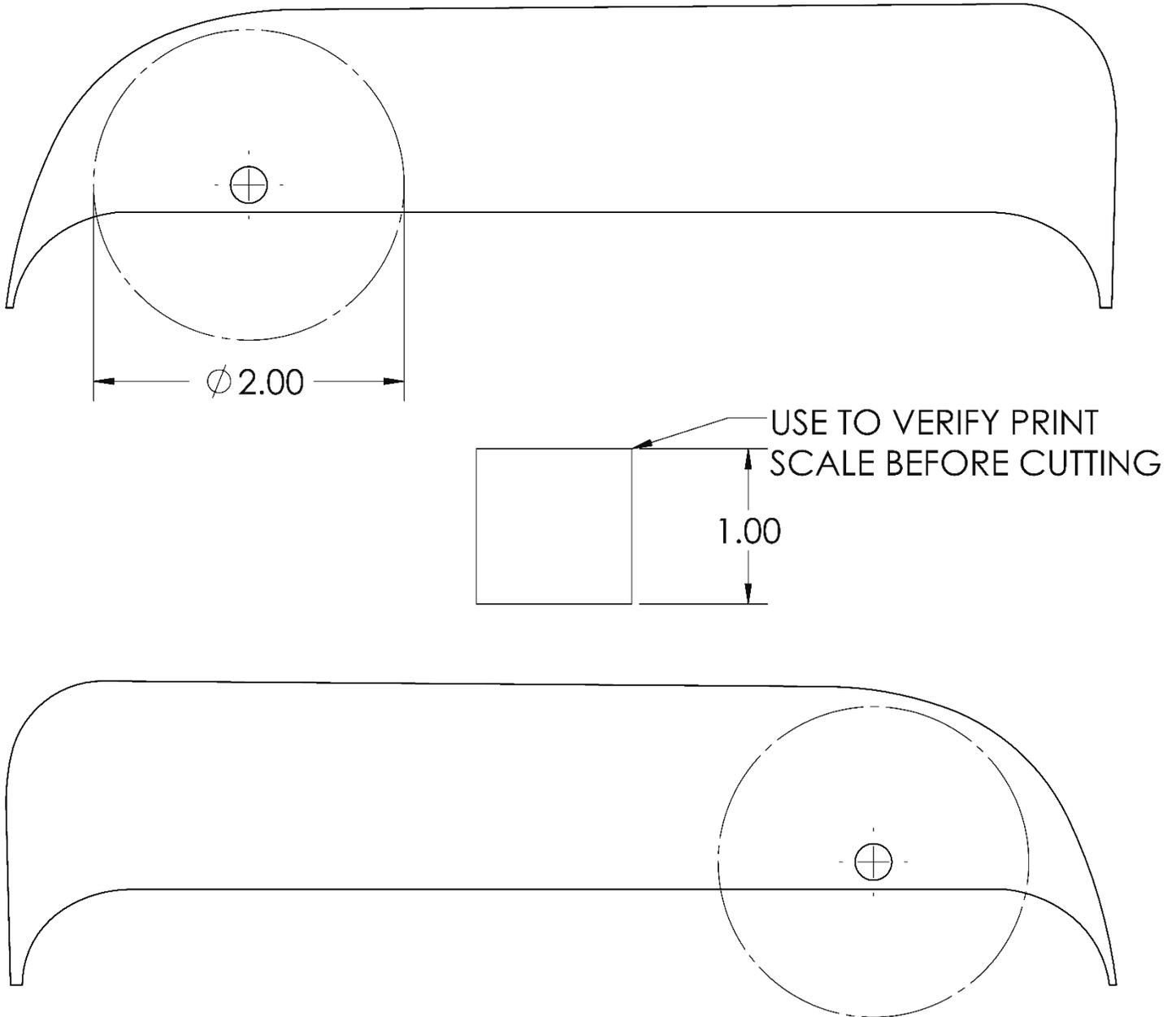


Figure 6



Congratulations! You've just unlocked a brighter, bolder way to stand out. With your new **MBRP** bumper bar installed, your ride is ready for the lighting setup that will turn heads, cut through the dark, and maybe even spark a little envy.

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SL5149-02 TOW HOOK VALENCE CUTOUT TEMPLATE
SCALE 1:1