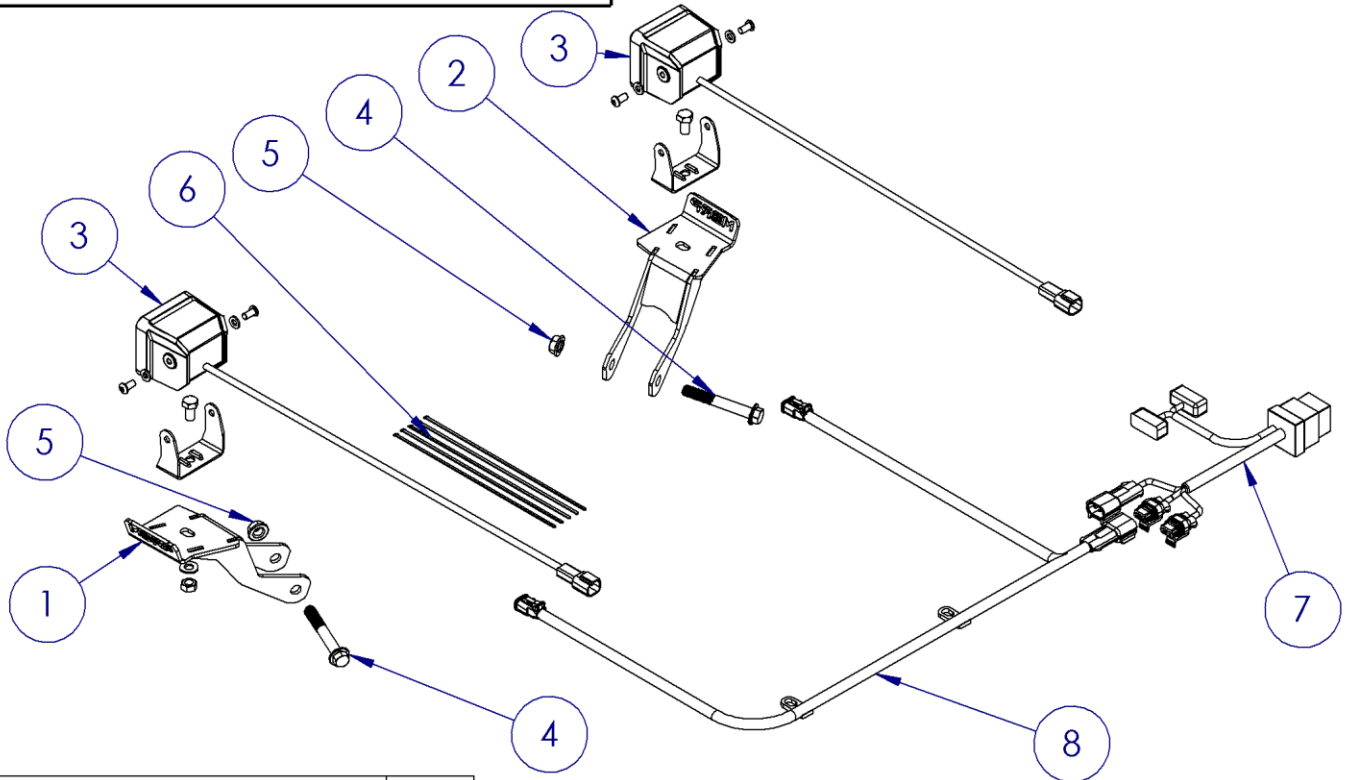


SL4001

2021-UP POLARIS
MATRYX, excl RMK MODELS,
ACCESSORY LIGHT KIT

MBRP®



ITEM	DESCRIPTION	QTY.
1	LEFT LIGHT BRACKET	1
2	RIGHT LIGHT BRACKET	1
3	LIGHT ASSEMBLY	2
4	M10 X 70MM BOLT	2
5	M10 FLANGE NUT	2
6	CABLE TIE	5
7	HEADLIGHT WIRE HARNESS	1
8	LIGHT WIRE HARNESS	1

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 system are of superior quality and properly packaged, it is the installer's responsibility to ensure the following:

- that ALL components shown above are present.
- that ALL mating components fit together.
- that there are no damaged components.
- that the system you have purchased is appropriate for your vehicle year, model and configuration.
- that the system 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 system to your vehicle please contact your dealer before commencing installation.

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Figure 1

Remove both side panels and the upper hood assembly as described in the factory service manual before following the steps below.

1. Remove the upper shock bolt access plugs on both sides of the belly pan
Refer to Figure 1.



Figure 2

2. Jack up the front of the sled, remove and discard both upper shock bolts. Install the **Left Light Bracket** and **Right Light Bracket** using the supplied **M10x70mm Bolts** and **M10 Flange Nuts**. Be sure both brackets are rotated fully upward so the light mounting surface is horizontal as viewed from the front. Reinstall both belly pan plugs.
Refer to Figure 2.



Figure 3

3. Install both **Light Assemblies** onto the brackets using the supplied hardware.
Refer to Figure 3.

4. Remove push pin fasteners located just ahead of the upper shock mounts. Pull the belly pan away from the chassis and route the light wiring behind the pan. Reinstall push pins.
Refer to Figure 4.

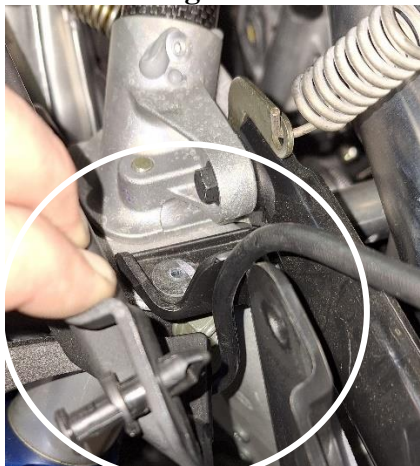


Figure 4

5. Remove 2 push pin fasteners from the upper edge of air intake. Install the **Light Wire Harness** with the long leg to the left side of the sled. Secure the harness by reinstalling the push pins through the mounting tabs on the **Light Wire Harness**. Connect the LH light wiring.
Refer to Figure 5.



Figure 5

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Figure 6



Figure 7



Figure 8

6. Connect the RH light wiring and secure the wire to the downtube with 3 **Cable Ties**. Be sure to locate all wiring away from exhaust components. **Refer to Figure 6.**

7. Disconnect the OE headlight connector on the hood assembly. Install the **Headlight Wire Harness** between the OE connector and headlight housing. Connect the 12v accessory power connector on the OE wiring harness to the 2 pin connector on the **Headlight Wire Harness**.

NOTE: There are 2 connectors on the **Headlight Wire Harness**. One is labelled '**12VDC ACCESSORY**' and is for use with additional accessories requiring full time power. Connect the **Headlight Wire Harness** into the **OTHER** connector [black and yellow wires] which provides power only when the Hi Beam lights in use.

Refer to Figure 7 and 8.

8. Secure the **Headlight Wire Harness** to the OE harness using 2 supplied **Cable Ties**. **Refer to Figure 8.**

9. Install the Hood assembly and connect the **Light Wire Harness** to the **Headlight Wire Harness**.

10. Reinstall both side panels.

11. Adjust both lights to provide desired light coverage.

Congratulations! You are ready to experience the your **MBRP** Accessory Lighting kit. We know you will enjoy your purchase!