



Mounting Instructions 10/12/15 Series Lightbars

IMPORTANT! Read all instructions before installing and using. Installer: This manual must be delivered to the end user. This manual assumes installation by a suitably qualified Automotive Technician.

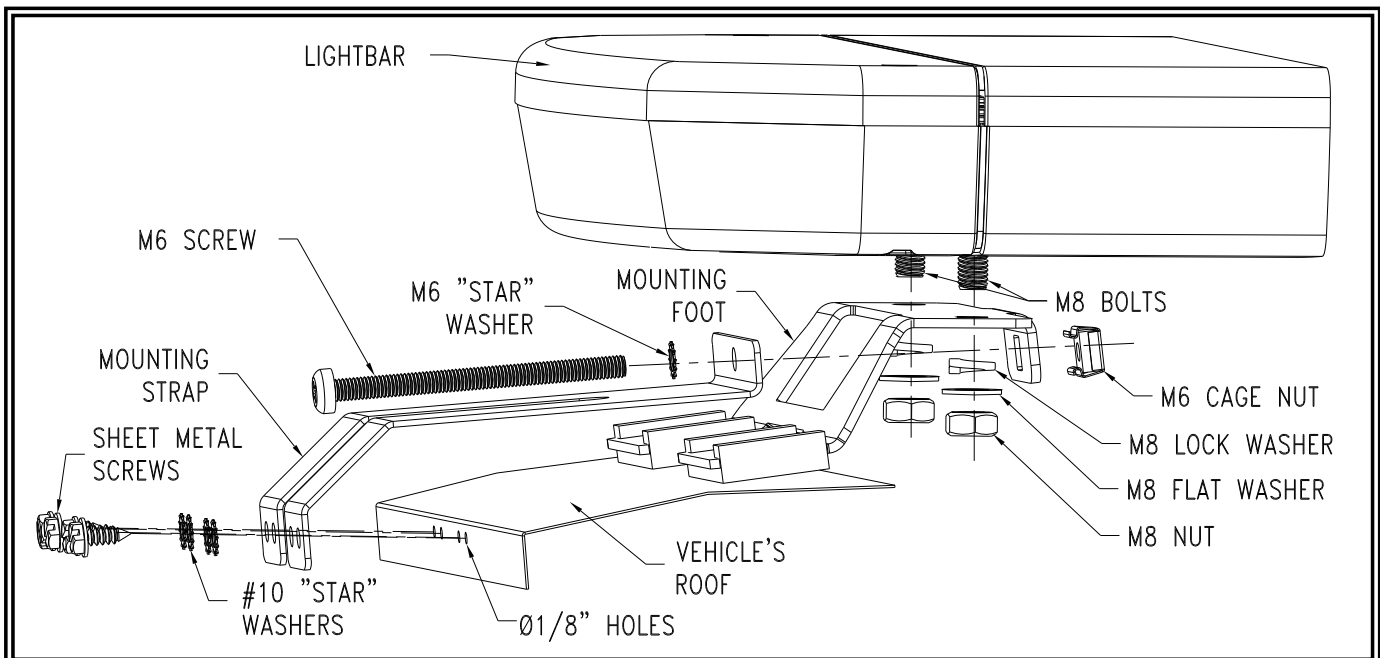
WARNING!

Failure to install or use this product according to manufacturer's recommendations may result in property damage, serious bodily/personal injury, and/or death to you and those you are seeking to protect!

Important!

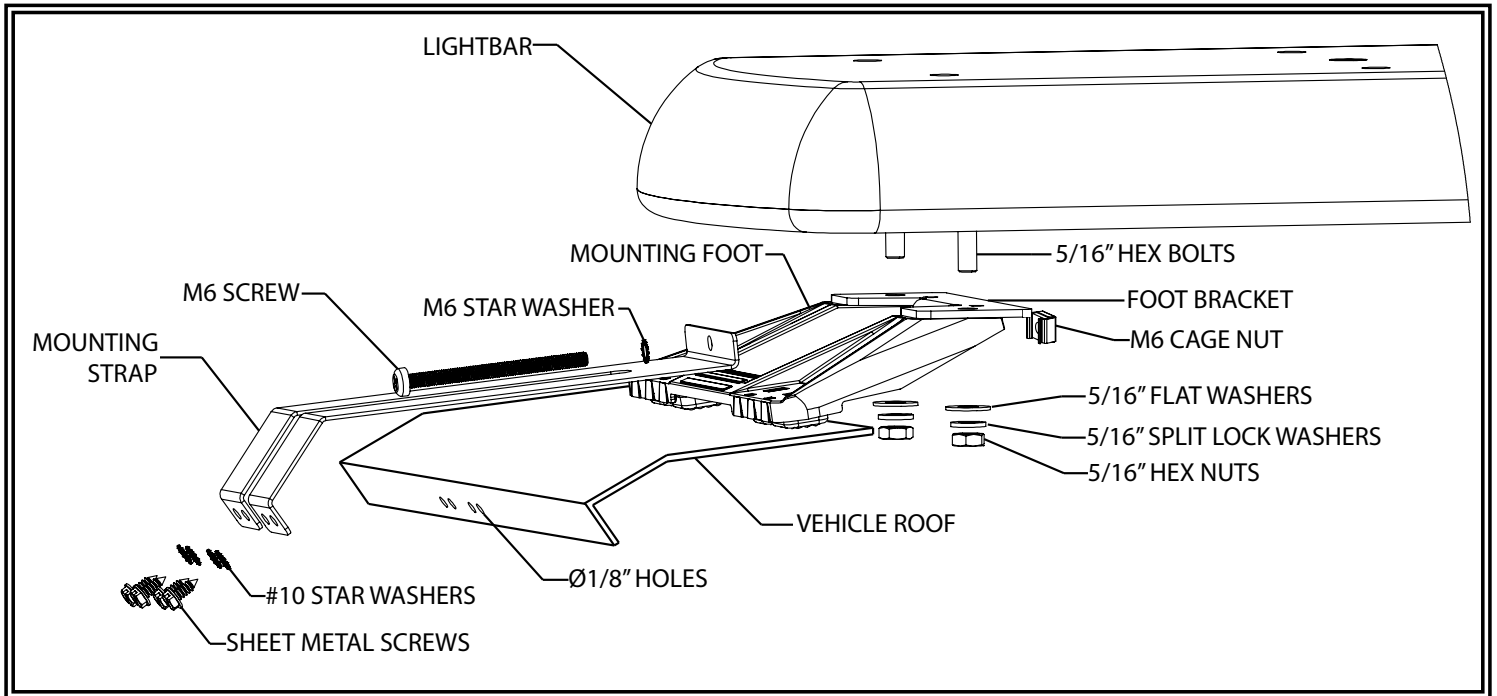
Mounting brackets are specific to the vehicle model. Please make sure the brackets are suitable for the vehicle before installation.

1. Install the M6 cage nut to the mounting feet. Please see the diagram below for the correct locations and orientation of the cage nut.
2. Take the lightbar and place it upside down on a sturdy, non-marking surface. Attach the mounting feet as shown in the diagram unless they are already installed. If not installed yet, please install them by first inserting the heads of the M8 bolts into the openings at the end of the slots on the base of the lightbar. Loosely fasten the mounting feet to the base using the M8 nuts, flat washers, and lock washers. Now the spacing between the mounting feet can be adjusted so that their pads will lay flat on the roof of the vehicle. Tighten the M8 screws securely.
3. Loosely attach the mounting strap to each foot using the M6 bolts. Be careful to align the straps so that the vehicle attachment tabs will be oriented downward when the lightbar is mounted on the vehicle.
4. Identify the area where the lightbar and mounting straps will be mounted on the vehicle. Now is a good time to readjust the feet if necessary.
5. Take the mounting strap and use it as a template to mark where to drill the $\text{Ø}1/8$ " holes see diagram below. These holes will go in the gutter area and it may be necessary to pull back the door-sealing gasket. See diagram below.
6. Secure the straps with the stainless steel #10 sheet metal screws and external tooth lock washers. Tighten the screws between 5 and 10 inch-pounds. Apply some silicone sealant around the screw head and washer.
7. Make any adjustments now to the alignment of the lightbar and then tighten the M6 screws with thread locking sealant at the interface with the cage nut.
8. The final step is to make sure the lightbar is properly secured to the vehicle and that the doors close completely.



12-Series Lightbar Roof Mounting Kits

1. Remove mounting foot. Position bracket onto knubs of the foot.
2. Holding the bracket and foot together, insert the cage nut as shown. The fit will be snug under the mounting foot. Do not install it on the outside face.
3. Install the mounting feet in reverse order of their removal. The metal bracket will be sandwiched between the lightbar and the composite mounting foot. Adjust the spacing of the mounting feet before securely tightening the nuts.
4. Hand thread the M6 bolt through the star washer and mounting strap into the cage nut. Be careful not to cross thread the bolt, and leave loose until later steps.
5. Once the bar is in position, use the strap as a template to drill $\text{Ø}1/8$ " holes. It may be necessary to pull back the door sealing gasket or trim. Apply silicone or sealant around the hole, behind the strap. Secure the straps with the provided #10 stainless steel sheet metal screws with washers as shown. Screws should be tightened around 5-10 in-lb.
6. Tighten the M6 bolts evenly so that the bar is even and centered. Reinstall any removed trim and/or weather-stripping and close doors to check secure fit of the lightbar.



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