

## Lightbar Mounting Guide: Universal Strap Style Fitting\*



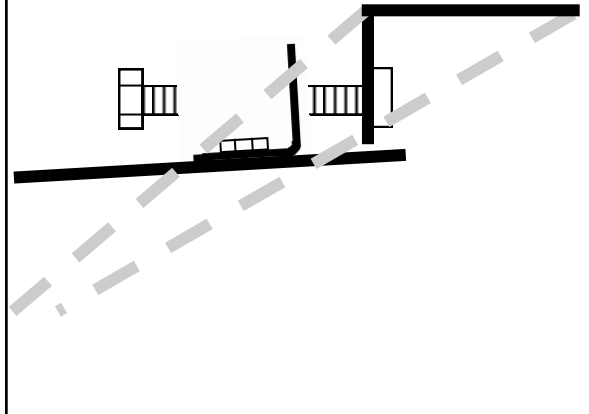
### WARNING

For strap mounted lightbars, be sure you have the right sized lightbar for your vehicle. The lightbar should be the same approximate size as the width of the vehicle roof. If too large or too small it will not mount properly and may detach during high speed driving. Should the lightbar prove unstable when mounted with a strap, find an alternative method.

1. Locate the mounting foot, mounting plate and tinnerman plate included with the kit. You will usually find the feet mounted to the bar with the bolt for the tinnerman plates lightly fastened to the lip that. Check that all parts are correctly packed and are undamaged. Should any parts be missing/damaged then do not attempt to fit the lightbar.
2. Flip the lightbar upside-down to expose the bottom of the aluminium extrusion and place the mounting foot onto the extrusion if not already done so. Repeat for the other side.
3. Position the lightbar onto the roof in the desired location. One often selected location is directly above the B-pillars. This area is the strongest part of a vehicle's roof.
4. Adjust the two mounting feet so that they are as close to the edge of the of the roof as possible. Both mounting feet must be in full contact with the roof. Be sure that there is no less than 12.5mm (1/2") between the lightbar and the roof at their closest point. When the mounting feet are correctly positioned, lightly tighten the bolts on the mounting foot.
5. Return the lightbar to an upside-down position. Lightly fasten each tinnerman plate to the mounting feet using the bolts provided. With the mounting feet and tinnerman plates in their correct positions, return the lightbar to it's proper position. Ensure that the lightbar is facing the correct way.
6. Open both drivers side doors. In the area directly below the mounting foot, carefully pull away the rubber strip or other water protection strip from the vehicle. Remove enough so that the area where the mounting strap will be secured to the vehicle is exposed. Repeat procedure for the passenger side of the vehicle.
7. Attach the mounting strap loosely to the tinnerman plate to allow for positioning and final tightening. Tighten the modified bolt with a long-shafted slotted screwdriver. Tighten the bolts for the mounting feet of the lightbar and ensure that there is no movement of the lightbar by using your hands.
8. After ensuring that the lightbar is firmly secured to the mounting straps, screw two sheet metal screws through the mounting straps into the vehicle in a sensible place to enable strong support. You may need to drill pilot holes.
9. Ensure that all bolts and screws are securely tightened to give a strong mount for your lightbar.

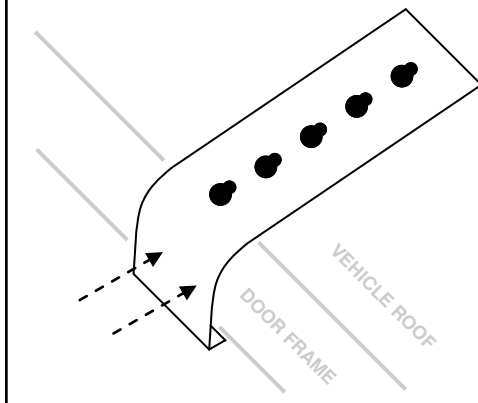
### Tinnerman plate

A close-up view of the tinnerman plate mounted to the mounting foot. The view would normally be partially obscured by the plate connecting to the rubber feet shown here as the dashed line.



### Mounting strap

Our recommended position is just in front of the vehicle B-pillar where you can easily screw the mounting strap to the vehicle body.



### \*WARNING

As a generic bracket, you may have to modify the mounting strap to fit. In some cases, the mounting strap is unsuitable due to the vehicle's body design and if so you should find an alternative mounting method.

