



NARVA LED Floodlight - Grenadier Fitting Instruction



KIT INCLUDES:

- 1 x NARVA LED Floodlight
- 2 x NARVA floodlight mounting brackets with SS hardware
- 2 x Tie down bar brackets
- 2 x Tied down bar protection sleeves

TOOLS REQUIRED:

- M5 allen key (supplied)
- M10 Spanner / Ratchet spanner / Socket
- NOTE: Floodlights should be installed BEFORE fitting roofrack. If roofrack is fitted, installation is still possible but an adjustable angle M10 ratchet spanner is preferred.



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- Align NARVA Floodlight mounting bracket with centre M5 threaded hole on the tie down bar bracket. Note tie down bracket bolt heads should be accessible from the same side.



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- Rotate the NARVA floodlight until tight and orientated perpendicular to the tie down bracket as pictured



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- Note if the Brackets are not tight and in the correct orientation, undo and try rotating the bolt head one face at a time until the brackets tighten in the correct orientation.



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- Mark tiedown rail 15mm left of mounting bracket and again to the right of the bracket, at 65mm centres



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- Place protection sleeve on tie down rail, central to the mark



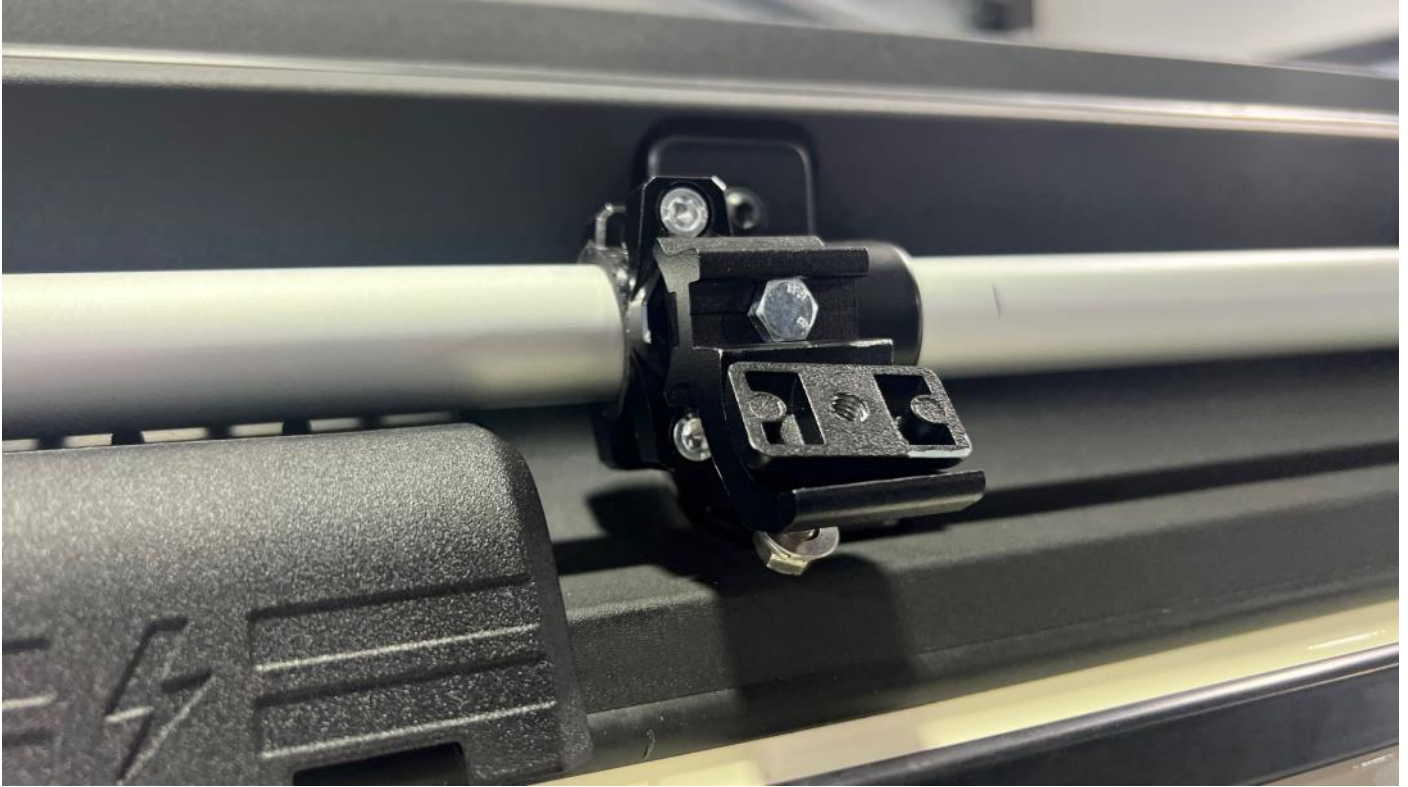
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- Place bracket assembly over protection sleeve, loosen / rotate light bracket slightly and tighten down upper and lower bolts evenly, until the assembly is taut but can still just rotate around the tie down rail. Medium strength Loctite should be used on all 4 bracket bolts. Rotate the light bracket again so its tight.



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- The finished assembly should look like this



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- Repeat process to fit second bracket at 65mm centres



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- Ensure Narva light bracket screws are threaded in only 1 or 2 turns, and slide the light onto the two brackets



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- Tilt the light bar back and tighten the two M10 bolts. While tightening these bolts, adjust the angle of the Narva floodlight so that it points downwards as far as possible or as preferred.



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- Rotate the light down, rout the power lead under the light and 12v housing tab as pictured - and plug into the power outlet



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- Rotate light to required position and tighten the top two bolts as pictured



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- Ensure power lead is routed through cutout in the outlet cover and lock the cover back into position.