



2023+ FORD RANGER / VW AMAROK LIGHT POD FITTING MANUAL

Nb. This product requires bonding onto the roof of your vehicle, this should be carried out at your own risk using automotive grade adhesives.

Any automotive wiring must be carried out by an auto electrician, this guideline has been put together by recommendation of an auto electrician.

Storm accessories ltd accept no liability or responsibility for damage that occurs through incorrect fitting or wiring of this product.



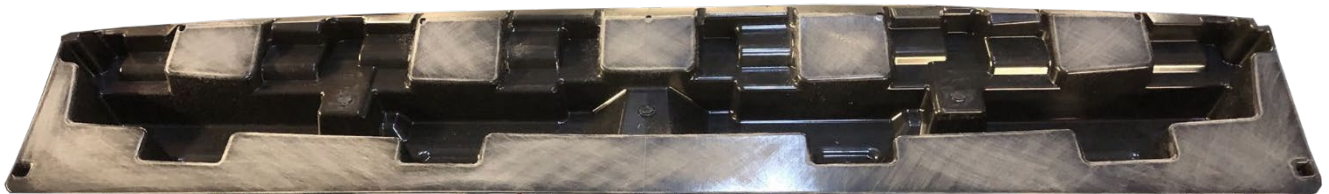
www.4x4ni.com

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1. Prepare the surface of the vehicles roof. You may want to “key” the surface with abrasive to promote better adhesion. We also highly recommend using a primer agent such as *3M Primer 94* (Not Included).

Your own template may be set out using masking tape to give you a guide on where to position the lightpod.



2. Also Prepare the surface of the light pods inner skeleton. You may want to “key” the surface with abrasive to promote better adhesion. We also highly recommend using a primer agent such as *3M Primer 94* (Not Included).



3. Install the 4 Lamp units into the inner skeleton with the hardware provided.

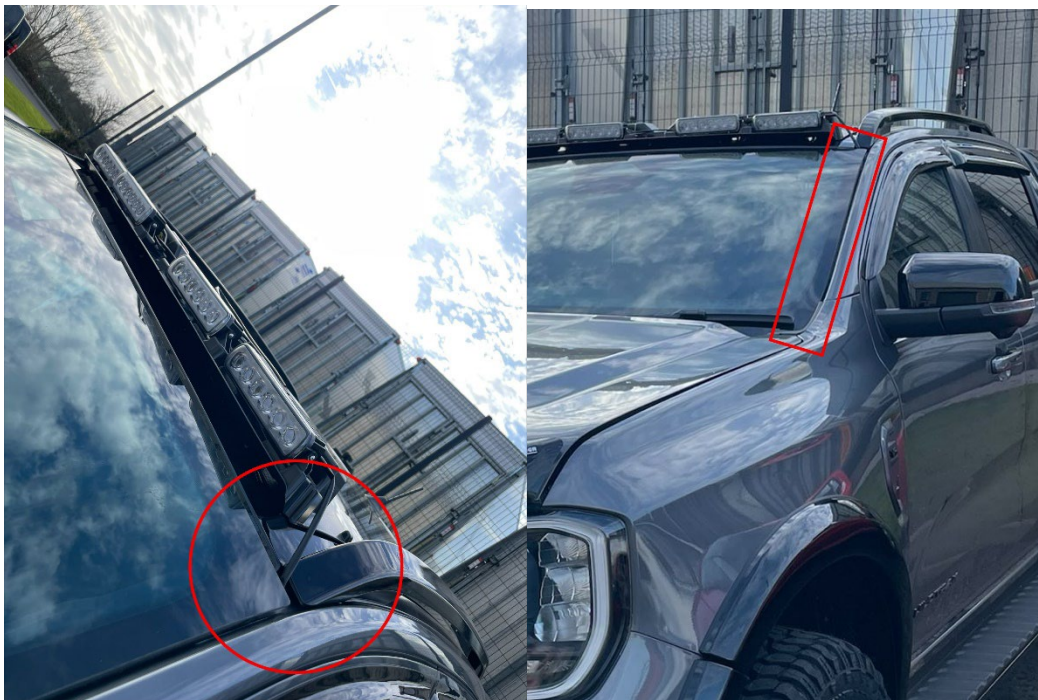


4. Apply your chosen adhesive to the inner skeleton of the light pod unit. Please use this as a guideline only. Storm Xccessories does not suggest that this is the optimal layout for best results. Please apply at your own discretion.



5. Affix the light pod unit to the vehicles roof. You may want to use clamps to ensure the light pod bonds to the roof correctly. Leave for the suggested curing time of your chosen adhesive.

NO DRILL FITMENT!



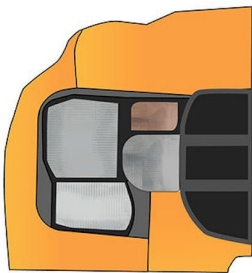
6. Route the wiring cable of the light pod unit down the passenger side A pillar. This can be neatly tucked between the A Pillar & Windscreen.



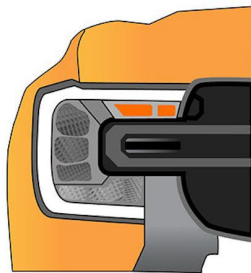
7. Install the outer casing of the light pod with the hardware provided.

Wiring

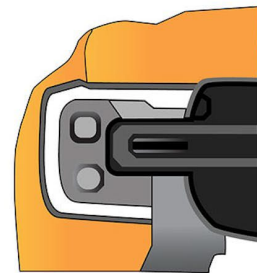
With the release of Ford's next-gen lineup, most trim levels have included high beam pickup points either in the footwell or in the roof control panel. The below graphics explain the 3 levels of headlight available which will determine if you will be able to use the factory pickup or require an additional high beam adaptor.



LEVEL 1



LEVEL 2



LEVEL 3

Level 1: Represents the base-level models with halogen headlights.

Level 2: Standard LED headlight which will be fitted to most trims in the Ranger + Everest line-up.

Level 3: An optioned extra not available to all trims converting the standard LED headlight to Fords Matrix projector housing.

Both Levels 1 and 3 will require an additional adaptor to pick up a high beam signal to trigger auxiliary driving lights available to purchase from us.

Level 2 headlight and Ranger Raptor models will have the factory pick-up points mentioned above in the footwell.

NOTE : All wiring must be carried out with correct consumables (not supplied) ie Fuse Lines Relays.

LEVEL 2 HEAD LIGHT PICKUP LOCATION

The Ford Ranger Wildtrak 2023 (with level 2 headlights) has pre-fitted wires available for splicing directly to the high beam and position light, located within the footwell of the left hand side of the vehicle. Please test the blunt cut wires in LHS footwell for the connections (Position light wire will have constant 12V when the vehicle is running and the high beam wire will only have voltage when high beam is activated).



HIGH BEAM

ORANGE / GREY WIRE

LEVEL 1 & 3 HEAD LIGHT PICK UP LOCATION

Advisor to use piggy back adapter.

For Level 1 Headlights – PIN 4 (on the headlight plug)

For Level 3 Headlights – PIN 13 (on the headlight plug)