



USER INSTRUCTIONS

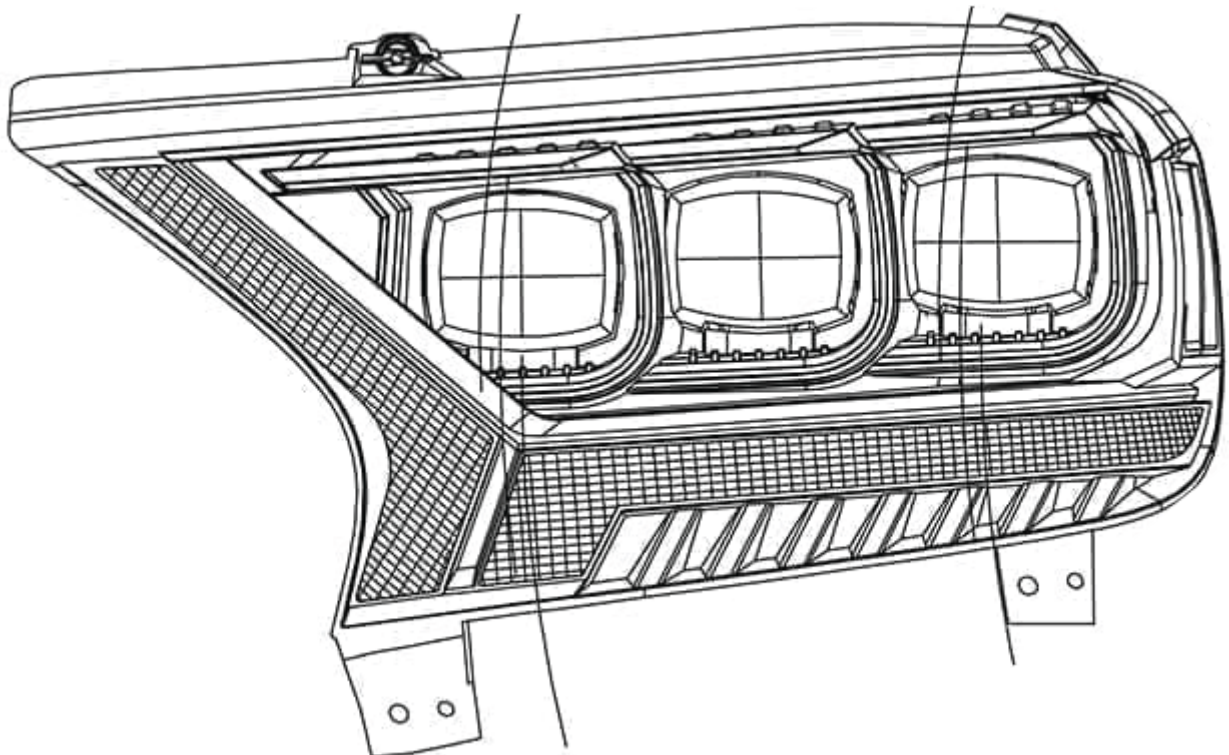
ALPHAREX PRO/LUXX/NOVA HEADLIGHTS

for

2015 - 2022 PX2/PX3 Ford Ranger

2018 - 2022 Ranger Raptor

2015 - 2022 Everest



NOTES:

- Professional installation is recommended
- Headlights are not ADR approved. Offroad use only.

WHATS IN THE BOX

- RH & LH Headlight
- DRL Wiring harness

Step 1

Remove grille and front bumper.

Step 2

Remove the left hand headlight. Unplug all connectors. There are 2 bolts on top and 2 bolts on the bottom. It will need to be tugged out as there is a locating dowel.

Step 3

Get your new Alpharex headlight and confirm if your Ranger has factory DRL or not. If it does have a factory DRL. The brown wires should be connected on the back of the headlight. If your Ranger doesn't have factory DRL, then the brown wire will need to remain unplugged from the main connector.

Step 4 (with factory DRL)

Install the new headlight and plug in the two connectors. You will find that on some models, you have a 3rd plug which is for the load compensation headlight adjusters. Due to these headlights being a different design, the factory style headlight adjuster couldn't be adapted. So you will need to use the manual adjusters to adjust the final headlight aim. See further on for instructions.

Please note that if you use the factory DRL circuit, the DRL will perform the activation sequence after the indicator has turned off. This is a design choice by Alpharex, to replicate high end Euro vehicles. If you don't want this, power the DRL circuit with the below method

Step 4 (without factory DRL)

You will find in the box a wiring harness with everything you need to add your own DRL circuit. There is an add a fuse tap which needs to be added to an Accessory powered circuit in the fusebox (use a multimeter to find this, but fuse 26 is usually a good option) Then the Positive and Negative terminals need to be connected to Battery Pos and Chassis earth. Then run the output wires to each headlight and connect them to the brown wire on the headlights.

Then install the headlight and connect the two main connectors.

Step 5

Repeat for other side headlight.

Step 6

Check that all headlight functions work correctly. If so, install your bumper and grille and ensure everything is tight and correctly installed.

Step 7

At night, park vehicle in front of a flat vertical wall, approximately 7.5m away. Cover the one headlight with a towel and then adjust the uncovered headlight, starting with the top adjuster bolt until the vertical height of the cutoff is approximately 50mm lower than the measurement to the centre of your headlight. Repeat on the other side.

Need help?

If you have any issues, questions or get stuck with the install, please email us at info@goatoffroad.com.au