

LAZER
HIGH PERFORMANCE LIGHTING

ISUZU D-MAX 2017+ SPORTS BAR MOUNTING KIT

FITTING INSTRUCTIONS



TECHNICAL SUPPORT

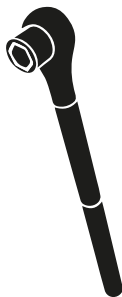
Email: sales@lazerlamps.com
Phone: +44 (0)1992 677374

WHAT'S REQUIRED

- 2x Tube Clamps (1076K-Black)
(50mm spacer kit also available - 1016K)
- 2x ST8 or Triple-R 1000
- 1x Two-Lamp Harness
- 2x Wiring Extension Kit

DIFFICULTY LEVEL**TOOLS REQUIRED**

DRILL BIT
5MM



METRIC
SOCKET SET



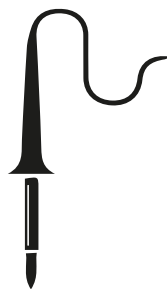
WIRE STRIPPERS
AND RATCHET CRIMPERS



WIRE CUTTERS



ALLEN KEY SET



SOLDERING
IRON



T-25 TORX
SCREWDRIVER

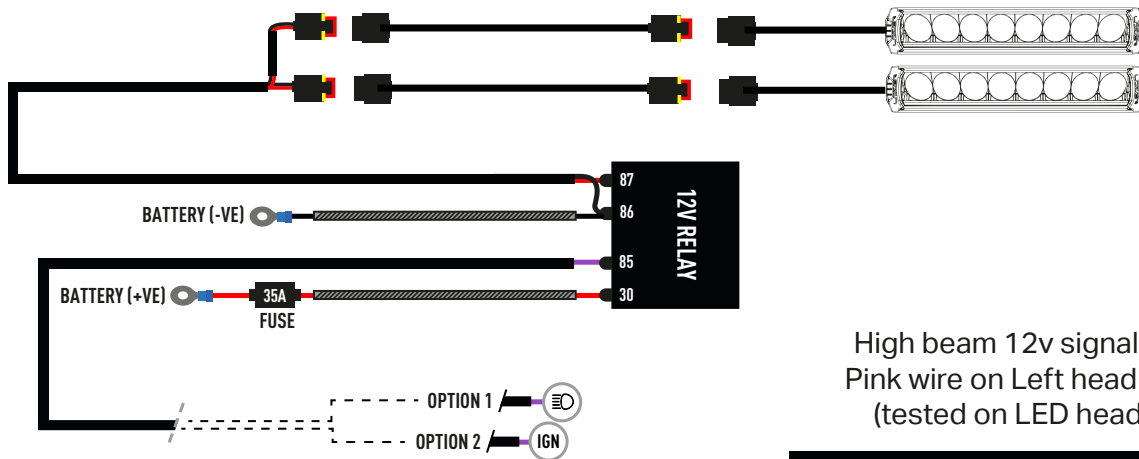


PLASTIC
TRIM TOOLS

PRE-INSTALLATION CHECKS

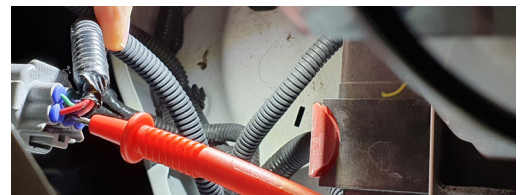
Ensure battery is disconnected.

WIRING PROCESS



High beam 12v signal wire is a Pink wire on Left headlight plug (tested on LED headlamps)

HIGH BEAM SIGNAL WIRE



STEP 1

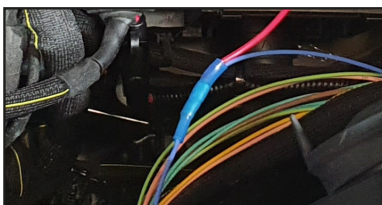
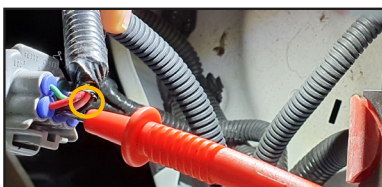
Locate the headlamp high beam wire which has positive voltage going to the bulb (High beam 12v signal wire is a Pink wire on Left headlight plug - tested on LED headlamps).

STEP 2

Cut the vehicle high beam wire approximately 100mm from the connector, strip wire ends 7mm and twist strands.

STEP 3

Strip wire end from Lazer wiring harness, from relay position 85



STEP 4

Connect all high beam wires from the wiring harness to the pink wire from the back of the left headlight plug using supplied butt connectors.

STEP 5

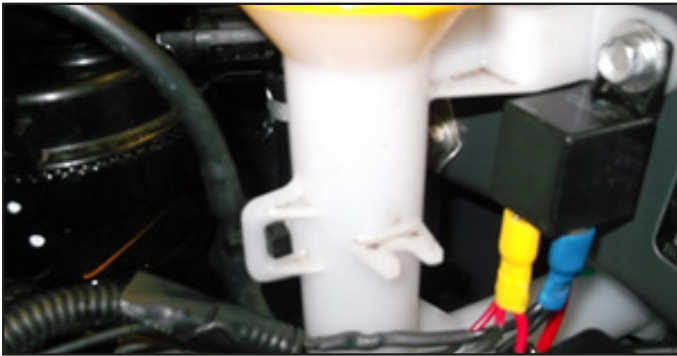
Connect ground wire from harness to grounding point in engine bay (or on -ve battery terminal).

STEP 6

Connect fused wire to positive terminal on battery. Cable-tie loose wires as required.

STEP 7

Locate relay as pictured:



STEP 8

Route the cable to the sports bar as follows:

Route the wiring along the main harness which runs underneath the Vehicle adjacent to the brake pipes. Secure the wiring as indicated in fig1, fig2, and fig3.



Fig.1



Fig.2



Fig.3

STEP 9

Route the wiring up between the Cab and the load bay area as pictured in fig4.

Cable-tie to the sports bar as required.



Fig.4

MOUNTING YOUR LIGHTS

(These fitting instructions relate to installation of Lazer ST8 Evolution spotlights to the sports bar of the MY17 D-max. Guidelines for mounting lights on older models are available on request from: sales@lazerlamps.com)



STEP 1

Attach the 76mm tube clamps to the sports bar, complete with the lamp centre mounting kits and fixtures supplied. (Optional - 50mm spacers with M8 x80 hex bolts are provided to elevate the lamps higher above the roof line).

STEP 2

Slide the lamps across the centre mounts until central, and fix the lamps by tightening the pre-inserted M5 grub screws.

STEP 3

Rotate the individual lamp mounts, and tube clamps, to achieve a level install, ensuring the lamps point in a straight-ahead direction. Check all fixtures have been tightened.

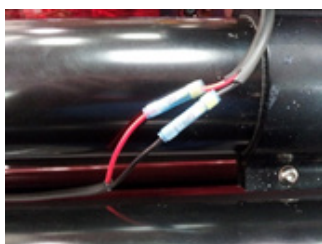
CONNECTING YOUR LIGHTS

OPTION 1:

Utilising the pre wired connectors making sure the excess wiring is aesthetically secured.

OPTION 2:

For a more bespoke way the wiring can be cut and shortened then using the crimp connectors provided and heat shrunk on all joints as pictured below. Once the joints have been crimped and heat shrunk, cover the wiring from the Spot lamps with the left over sheafing.



TROUBLE SHOOTING

ISSUE: Lamps don't illuminate after wiring system.

- Check that the High Beam wire carrying +ve voltage has been selected, and not the ground wire coming from the bulb.
- Check fuse in harness.
- Check that relay is switching. If not, check there is +ve voltage at relay when main beam lights are activated. If not, then check splice.