

# LAZER

H I G H P E R F O R M A N C E L I G H T I N G



## ISUZU DMAX 2017+ SPORTS BAR INSTALL

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**FITTING INSTRUCTIONS**

**ANLEITUNG**

**INSTRUCTIONS**

**INSTRUCCIONES**

**TECHNICAL SUPPORT**

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**WHAT'S REQUIRED**

- 2x ST8 / TRIPLE-R 1000
- 1x TWO LAMP HARNESS KIT
- 2x WIRING KIT EXTENSION
- 1x CANBUS HIGHBEAM INTERFACE
- 2x 76MM TUBE CLAMPS

**OPTIONAL:**

- 2x 3 INCH SPACER KIT

**DIFFICULTY LEVEL****TOOLS REQUIRED**

DRILL BIT  
5MM



METRIC  
SOCKET SET



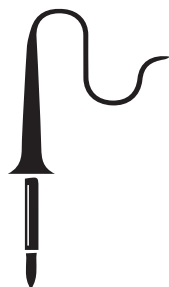
WIRE STRIPPERS  
AND RATCHET CRIMPERS



WIRE CUTTERS



ALLEN KEY SET



SOLDERING  
IRON



T-25 TORX  
SCREWDRIVER

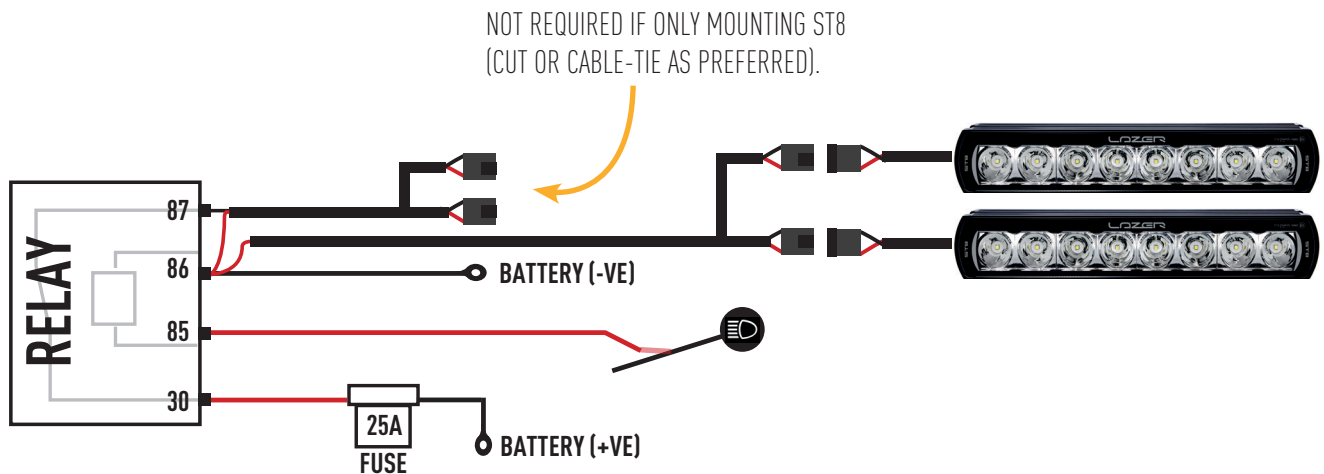


PLASTIC  
TRIM TOOLS

## PRE-INSTALLATION CHECKS

1. Ensure battery is disconnected.

## WIRING



## STEP 1

Locate the headlamp high beam wire which has positive voltage going to the bulb (not the ground wire coming back from the bulb!).

## STEP 2

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

## STEP 3

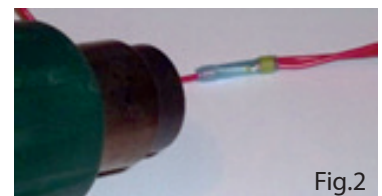
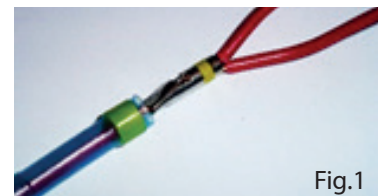
Strip wire end from Lazer wiring harness (p/n 8230-12V-SP), from relay position 85

## STEP 4

Connect all three wires together using supplied splice, taking care to ensure that:

- Two wires should be pushed in the end which has a yellow band (fig1)
- The blue heatshrink is threaded on to the wire, with yellow ribbon matching that of the metal crimp.
- Crimp with high force, using pliers
- Apply heat until yellow adhesive band and band the other side melts and flow axially along wires, thus forming a seal (fig2).

Check that adhesive is fully melted and matches appearance as shown (fig3)



**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



Fig.4

**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.

## 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](mailto: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.

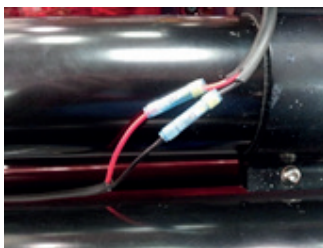
## CONNECTING YOUR LIGHTS

### 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.





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H I G H   P E R F O R M A N C E   L I G H T I N G

**Thank you for choosing a Lazer Lamps product.**  
**Vielen Dank dafür, dass Sie sich für ein Produkt von Lazer Lamps entschieden haben.**  
**Merci pour choisir un produit de Lazer Lamps.**  
**Gracias por la seleccion de productos de Lazer Lamps.**