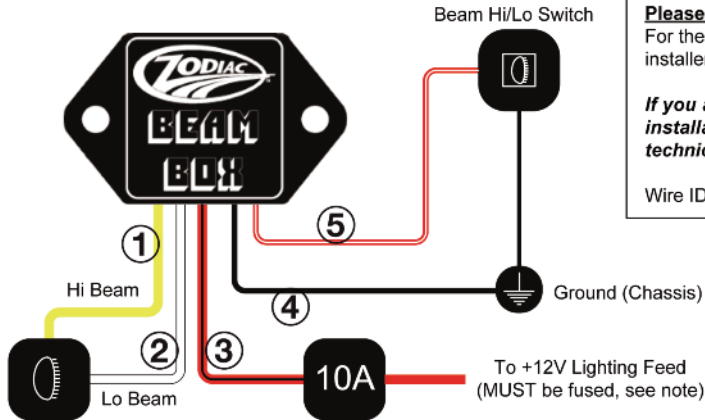




BEAM BOX™

Installation Information

ZPN 741578



Please Note

For the sake of clarity this diagram does not show all chassis/earth points and assumes the installer is familiar with standard automotive wiring practices.

If you are at all unsure about your wiring skills, or any other aspect of the installation, we strongly recommend you seek the advice of a qualified automotive technician before commencing any work.

Wire ID's are drawn from left to right, 1-5. All wire lengths 12.5"/320mm approx.

General Installation Notes

1. Seek professional advice before carrying out any work on your motorcycle that you are unsure of.
2. Disconnect and remove the battery before attempting any wiring work on your motorcycle. Always disconnect the negative terminal first and reconnect last.
3. Mount the Beam Box control unit in a suitable location away from any direct source of heat, water spray and excessive vibration. Take additional steps to protect the module from such hazards as necessary. Mount the unit vertically using the holes provided and with the wires exiting downwards. Do not over tighten mounting screws. The use of suitable washers will help to spread mechanical loads.
4. You **must** ensure that the correct fuse has been installed in the supply wire in accordance with the wiring information opposite. This fuse protects your control unit from damage should a short circuit occur. If a fuse blows investigate cause of failure before replacing. Only replace a blown fuse with one of the same type and rating. We recommend the use of automotive minisize blade fuses and fuse holders.
5. Use suitable protection, e.g. grommets, where wires pass through bulkheads, frames etc.
6. Do not re-connect the battery until all wiring has been completed and checked.
7. Check and test all electrical functions prior to riding the motorcycle.

ID	Colour	Tracer	Function	Description
1	Yellow	NA	Beam	Headlamp Hi Beam
2	White	NA	Dip	Headlamp Lo Beam
3	Red	Black	Light Supply	3rd Key Position/Light Fuse
4	Black	NA	Gnd	Unit Ground
5	Red	White	Hi/Lo Switch	Handlebar Momentary Switch

Important Note

The red/black wire **must** be fused with a 10 Amp automotive fuse, **not** a circuit breaker. Failure to fit the fuse could result in damage to the Beam Box unit should the yellow or white wires inadvertently be connected to ground (chassis).

Zodiac International B.V.
Industrieweg 44
3641 RM Mijdrecht
The Netherlands

Tel:
Fax:
e-mail:
Web:

+31 (0)297 28 86 21
+31 (0)297 28 82 26
sales@zodiac.nl
www.zodiac.nl

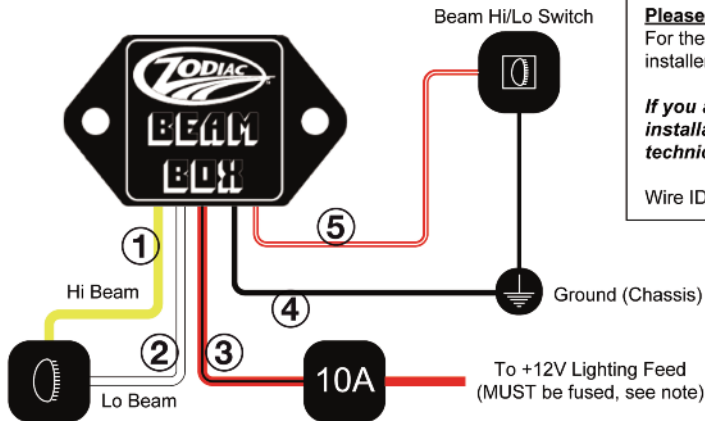
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Tel:
Fax:
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Web:

+31 (0)297 28 86 21
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sales@zodiac.nl
www.zodiac.nl

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