

Installation Manual i.NEX-AddOn Indian

(Article number: 111.330)



SCOPE OF DELIVERY:

- i.NEX-AddOn Indian
- solder connectors
- Cable ties
- Installation Manual

LEGAL NOTE:

ATTENTION! Proper installation and correct electrical connection of the product are a prerequisite for the warranty to be valid. Therefore, only carry out this work yourself if you are appropriately trained. Otherwise, contact a professional workshop and leave the installation and connection of the product to them. There is no warranty claim for damage caused by incorrect connection or overvoltage (e.g. by a defective alternator regulator).

ATTENTION! Any non-designated use or setting of the product can void the operating licence and the insurance cover of the vehicle and cause accidents. Therefore, check that the lighting is fully functional before every journey. According to § 54 StVZO, the indicators on the respective side must flash in phase at a frequency of $1.5 \text{ Hz} \pm 0.5 \text{ Hz}$ (90 flashes per minute ± 30).

ATTENTION! The product may heat up during operation. Contact with bare skin or heat-sensitive objects can cause adverse effects.

ATTENTION! Before installation, ensure that the motorcycle is standing securely, as a falling motorcycle can cause injuries and damage to the motorcycle.

ATTENTION! Before working on the electrical system, the vehicle battery must be disconnected completely. First disconnect the negative terminal, then the positive terminal. Reconnect in reverse order.

ATTENTION! It is essential to observe polarity when connecting.

ATTENTION! Cables must be laid with strain relief and fixed in place using cable ties, for example.

ATTENTION! The product can disable the function that increases the flashing frequency when a turn signal fails. Therefore, check the function of the turn signals before each journey!

OVERVIEW:

The **i.NEX AddOn Indian** is an add-on product for use with the **i.NEX - V12** on certain Indian Motorcycle bikes. Together with the **i.NEX - V12**, it enables the correct connection of two indicators, which are often switched to negative as standard on Indian Motorcycle.

Each coated multi-core cable is intended for one indicator. It contains two input and two output cables. The specified polarity must be observed when connecting:

| Input cables (from motorcycle): | Output cables (for i.NEX - V12): |
|--|---|
| Blue - indicator positive cable Purple - indicator negative cable | Orange - positive cable (directly from input) White - negative cable (is operated with Indian) |
| Green - not used | |

INSTALLATION:

The cable connection on the motorcycle side can be made using the enclosed solder connectors.

- 1.) strip approx. 7 mm of insulation from the cables to be connected
- 2.) pull the solder connector over a cable
- 3.) twist the cable ends to be connected
- 4.) slide the solder connector over the connection point and heat it, for example with a hot air gun, until it has shrunk tightly around the cables
- 5.) allow the solder connector to cool for 5 minutes and check the connection strength by pulling the cables slightly apart, repeat the joining process if necessary (if in doubt, use a new solder connector)
- 6.) attach the **i.NEX - AddOn Indian** to the vehicle with cable ties

The motorcycle-specific connection diagrams for **i.NEX**, also in conjunction with the **i.NEX-AddOn Indian**, can be found online at: www.kellermann-online.com

TECHNICAL DATA:

Application: In combination with **i.NEX - V12**
Nominal voltage: 12 VDC
Weight: approx. 43 g
L x W x H: approx. 60 mm x 22 mm x 13 mm
Cable length: approx. 300 mm

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