Installation manual and safety information

Front indicator

Indian Scout Bobber

from model year 2018

Caution

Important safety advice:

- Working on motorcycles poses a safety risk. Some work may only be carried out by appropriately qualified personnel. Faulty work can have serious consequences and may pose a threat to life and health. Only undertake installation works if you are sufficiently qualified and have an official workshop manual as well as all relevant service notifications available. Otherwise, we strongly recommend that the installation is carried out or at least checked in a specialist workshop.
- Any work in relation to the installation, removal and tightening torque of original parts should always be carried out in compliance with the workshop manual.
- All screws must be attached with thread-locking fluid. However, this should only be done after the installation is complete.
- It is your responsibility to check the product regularly and to determine if a service or replacement is required.
- Please bear in mind that some products are safety-relevant parts of your vehicle. After a fall or collision, check the product and if there is the lightest indication of damage, you must completely replace it.
- Some products require registration.
- These products have been designed for a standard vehicle. ABM® Fahrzeugtechnik GmbH makes no warranty or guarantee of any kind for any damages whatsoever arising out of the combination with other component parts not tested by ABM, as a consequence of improper installation or inadequate maintenance.
- Brake fluid may damage painted surfaces and fairings. Use suitable means to protect all of the surfaces against damage.

1 Preparation

- Please read the entire safety information and installation manual carefully.
- A motorcycle not securely positioned can fall over during the following work. Therefore, make sure that the motorbike is positioned on solid, flat ground and is secured against falling over and rolling away.
- Keep children and pets away from the work area.
- Protect removed parts from damage.
- When disassembling individual parts, please note which screws are used to fasten them. Keep these parts and screws and unless specified otherwise, reuse when assembling.

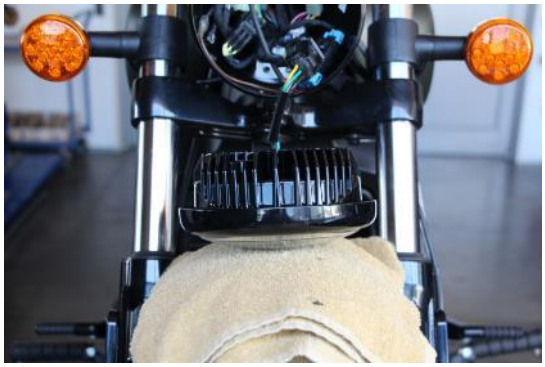
2 Content

3 Installation

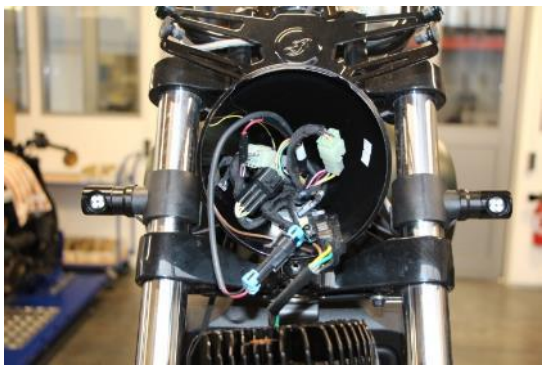
Make sure that the motorbike is securely positioned

Remove the seat and disconnect the battery.

Loosen all retaining screws on the front mask and remove it.



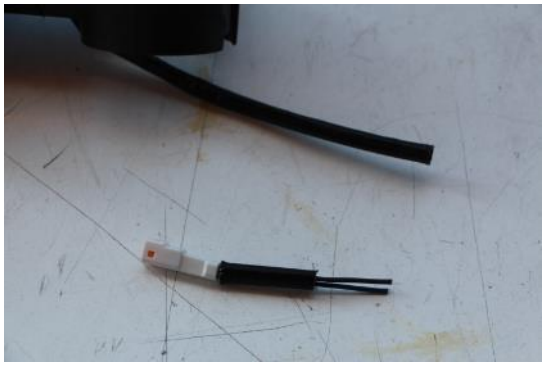
Loosen the head-lamp insert and place it onto a pad on the fender.



Disconnect the plugs of the indicators in the head-lamp housing.

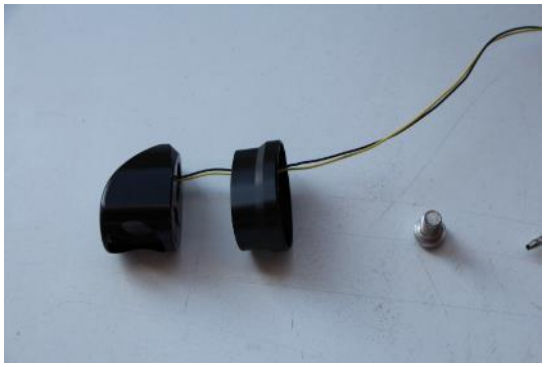
Disassemble both indicators.

Separate the indicator from the holder.



Cut the indicator cables at a distance of approx. 10cm to the connectors.

(These will later be connected with the resistors provided)



Attach the adapters to the indicators using the screws provided.

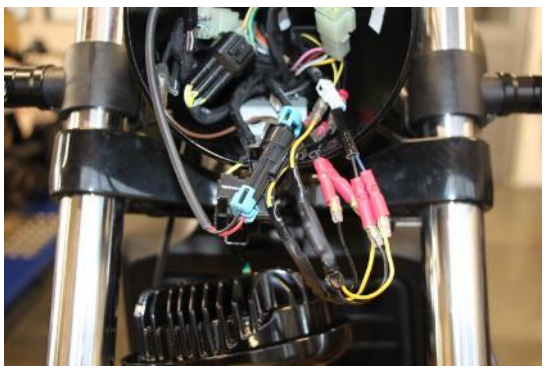
Insert the cable into the notch of the original holder and attach it to the indicator using the original screws.

Slide a shrinking tube (25 cm) over each indicator cable up to the housing and shrink.

Remount the complete indicator back on the fork.

Fasten the screws only lightly initially.

Lay the cable in the notch of the holder to the headlight.



Connect the resistors with the indicators and the original plugs using the solder connectors.

Description of the solder connectors

By heating with a heat gun, the solder melts in the middle and a secure contact is ensured. Furthermore, the connector shrinks and thus the adhesive inside ensures impermeability. The transparent heat-shrink tubing enables a visual control of the connection.

Remount the headlight back in the housing.

Reattach the lamp mask as per original.

Align the indicator in the direction of travel and tighten.

Connect the battery and check the function of the complete lighting.

4 Final check

- All electric wires must be laid in a manner which prevents them from bending or getting pulled during spring deflection movements and which adequately protects them against rubbing.
- After completing the work, check that all components and screws are tight and functioning correctly. Also check the rear wheel's freewheel and the functionality of the brake system. Afterwards, a test drive must be carried out! After completing the test drive, the tightness of all screw connections must be checked, as well as the adequate free travel of all moving parts. Re-test the rear wheel's freewheel and check the brake system for overheating.