



## Installation and safety information



## LED front indicator

for

Indian FTR 1200 S from model year 2019



## 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 slightest indication of damage, you must 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.
- 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.
- Please note when disassembling individual parts which screws are used to fasten them. Keep these parts and screws and unless specified otherwise, reuse when assembling.

## Installation:



Disconnect the battery.

Remove front mask.

Disconnect the plugs of the indicators.



Remove the original indicators with rubber brackets.

Remove the indicator from the rubber bracket.



Install the new indicators onto the rubber brackets.

*Note: During installation, pay attention to the number of certification of the indicators.*



Attach the bracket with indicator onto the vehicle as per original.

Run the cables under the top yoke as per original.

Connect the indicators with resistors supplied onto the vehicle.



Lighting unit	Resistor
black -	black -
yellow +	yellow +



**Caution: Cables and their connections should always be protected with heat-shrink tubing.**

**Description of the heat-shrink solder connectors:**

The tin is melted by the heat of a heat gun and a secure contact is ensured. Furthermore, the connector shrinks with inside adhesive and thus ensures impermeability. The transparent heat-shrink tubing enables a visual control of the connection.



Reattach lamp mask.

**CAUTION:**

**After installation, the proper functioning of the vehicle must be checked completely.**