

## *Rear indicator*



**Installation and safety information  
for  
Harley-Davidson Nightster from model year 2022**



## Caution



### Important safety advice:

- Work undertaken on wheels and wheel axles poses a safety risk. This 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 this installation 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 this product is a safety-relevant part of your vehicle. After a fall or collision, check the product and if there is the slightest indication of damage, you must replace it.
- This product requires no registration.
- This product has 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.

## 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.



## Installation Manual



Disconnect the plug connector of the indicators.



Completely remove the left rear bracket of the fender.



Remove the cable harness for the tail light from the holders.



Unscrew the indicator from the bracket and detach the cable from the holders.



Drill out the fixing hole to 8mm.



## Installation Manual



Attach the supplied indicator combinations to the bracket with an adapter, safety washer and screw.



Connect the supplied two-core cable to the indicator.

Attach the cable to the bracket with the original holders.



Mount the bracket to the vehicle.  
Fix all removed parts on the left side.

Torques according to the manufacturer's specifications.

Lay the indicator cable under the seat.



Repeat the procedure on the right side.



Detach the Plugs of the two original indicators and solder them to the cable ends using the supplied solder connectors. Observe the polarity.



Reattach all unscrewed parts.

*Note: After installation proper functioning of the vehicle's electrics must be checked!*



## 4 Final check

- All electric wires must be laid in a manner which prevents them from bending or getting pulled during all 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.