



# **Installation Manual**

## **Clip On Handlebar - CLIP 2**



### General Safety Instructions for Installing Clip-Ons



Installing clip-ons requires technical understanding and solid mechanical skills. Improper installation can lead to serious accidents and damage to the motorcycle. Be sure to follow these safety instructions:

#### Before Installation

- Tools: Use only the recommended, appropriate tools.
- Know-how: Perform the installation only if you have sufficient knowledge.
- Questions or issues: Contact a workshop with appropriately qualified personnel.
- Stability: Secure the motorcycle on a paddock stand so it is stable.

#### During Installation

- Protective gear (as needed): Gloves, sturdy footwear, and safety glasses.
- Torque: Tighten screws to the specified torque (use a torque wrench).
- Inspect parts: Check all parts for damage.
- No force: Work precisely and do not force components

#### After Installation

- Safety check: Verify all screws and components are securely fixed.
- Steering movement: Full steering lock must be smooth and unobstructed.
- Geometry: Align clip-ons correctly and avoid any tension.
- Test ride: Perform a careful test ride and watch for irregularities.

#### General Notes

- Clip-ons are safety-relevant components — improper installation can lead to loss of steering control.
- If you have questions or problems, contact a workshop with appropriately qualified personnel.
- Use only original or approved replacement parts.
- Check regularly for secure fit and wear.
- probrake GmbH assumes no liability or warranty for any damage resulting from combinations with accessories not tested by probrake, from improper installation, or from insufficient maintenance.

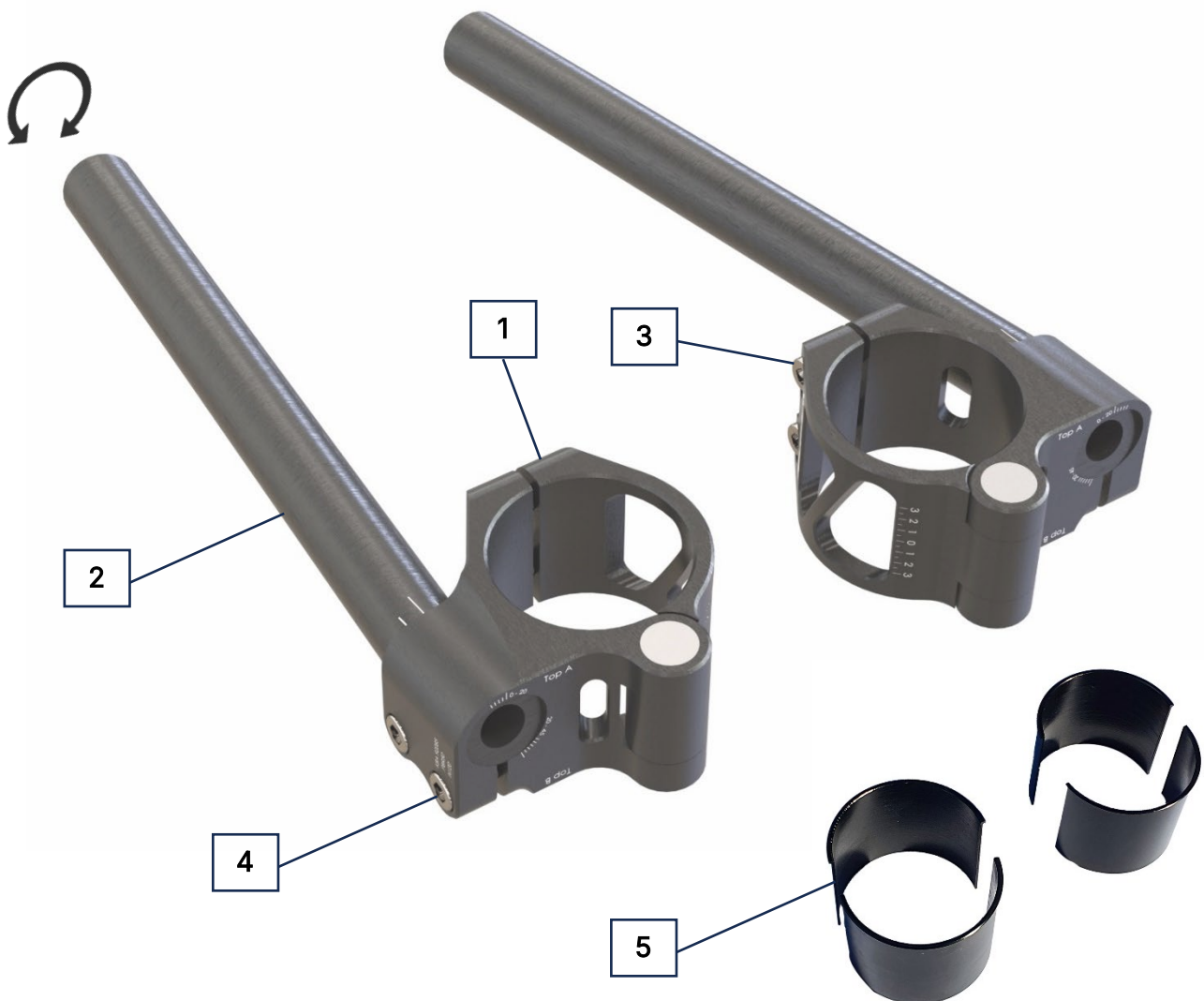


#### ABE – General Operating Permit (Germany)

- The ABE (General Operating Permit) must always be carried with the vehicle in Germany.
- Follow all notes, information, and stipulations in the ABE.
- This ABE is valid only for the listed models and only if all stipulations are observed.
- For vehicles not listed here, an entry in the registration documents is required.
- Outside Germany, different legal regulations may apply.

### Scope of Delivery (per side)

1. Clamp (split/hinged design)
2. Handlebar tube
3. 2 × socket head cap screw M6×25 (for fork tube clamp mounting)
4. 2 × socket head cap screw M6×18 (for handlebar tube mounting)
5. 2 × reducing sleeves (optional)



### Clip-Ons – Installation Notes

#### Removal of the OEM Clip-Ons

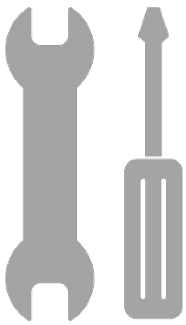
- Secure the motorcycle safely.
- Unload/relieve the front fork.
- Remove switchgear, controls, and OEM clip-ons per the service manual.

#### Installing the probrake CLIP2 Clip-Ons

- Pre-assemble the clip-ons as shown in the illustration.
- Clamp installation: Depending on available space and model, the clamps can be installed in two orientations. The "Top A/B" engraving indicates orientation (identical on both sides).
- Clamps on fork tube: Mount across the full height of the clamp.
- Reducing sleeves (optional): Insert between the clip-on half and the fork tube.
- The collars of the reducing sleeves must sit flush on the clamp.
- Provisionally install switchgear and controls.
- Align the clip-on stubs to preference; handlebar tubes can be angle-adjusted by rotating (6° bended).
- Locating pins: If required, drill countersinks in the handlebar tube. Align the controls, center punch the mark, and add a countersink to match the locating pins.
- Install and tighten the controls per the service manual.

#### Important Installation Notes

- Route hoses, cables, and Bowden cables without strain or kinks (extend or replace if necessary); ensure clearance from chafe points.
- At full steering lock, engine speed must not change.
- The handlebar must move freely and must not contact fairing or tank (a fairing cutout may be necessary).
- Controls must be positioned for proper operation.
- Correctly align front brake master cylinder and reservoir.
- Verify proper function of front brake, clutch, throttle, lighting, horn, and any rider-assist systems.
- Clamp surfaces must be free of oil and lubricants.
- Observe all conditions of the operating permit (ABE).
- After the test ride, re-check all screws, lines, and moving parts; verify electrical functions.

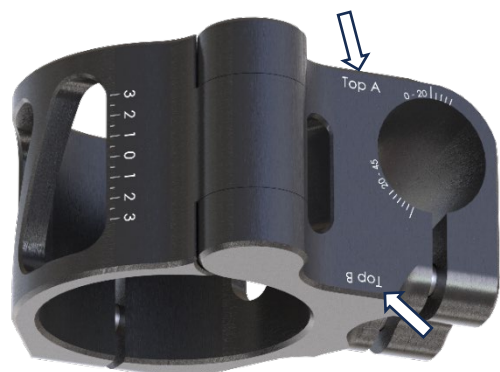


**Nm**

#### The following must be observed during installation:

- Fasteners for the probrake clip-ons.
- First tighten all screws to **10 Nm**, then retighten to a maximum of **17 Nm**.
- All bolts must be property class **12.9**.
- Apply threadlocker to all bolts.
- For proper clamping, the handlebar tube must be inserted across the full clamping length (flush).

### Mounting Positions / Grip Reach



By rotating the clamp (upper/lower orientation), you can set grip reach and grip height. Ensure that the same markings are on top on both sides (Top A / Top A or Top B / Top B).

Top A



Top B



Top A



Top B



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