



# *Installation Manual*

## *Clip on Handlebar - REVO*



**probrake.de**

### General Safety Instructions for Installing Clip-Ons



**Installing clip-ons requires technical understanding and solid mechanical skills. Incorrect 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, suitable tools.
- Know-how: Perform the installation only if you have sufficient technical knowledge.
- Questions or issues: Contact a workshop with appropriately qualified personnel.
- Stability: Secure the motorcycle on a paddock/maintenance stand so it is stable.

#### During Installation

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

#### After Installation

- Safety check: Verify the secure fit of all screws and components.
- 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.



#### Certificate (Germany)

- An individual parts certificate (TUEV) is included.
- Observe all notes, information, and stipulations in the certificate.
- The REVO clip-ons must be entered in the vehicle registration (inspection/registration required).
- The certificate is valid only for the listed models and only if all stipulations are observed.
- Outside Germany, different legal regulations may apply

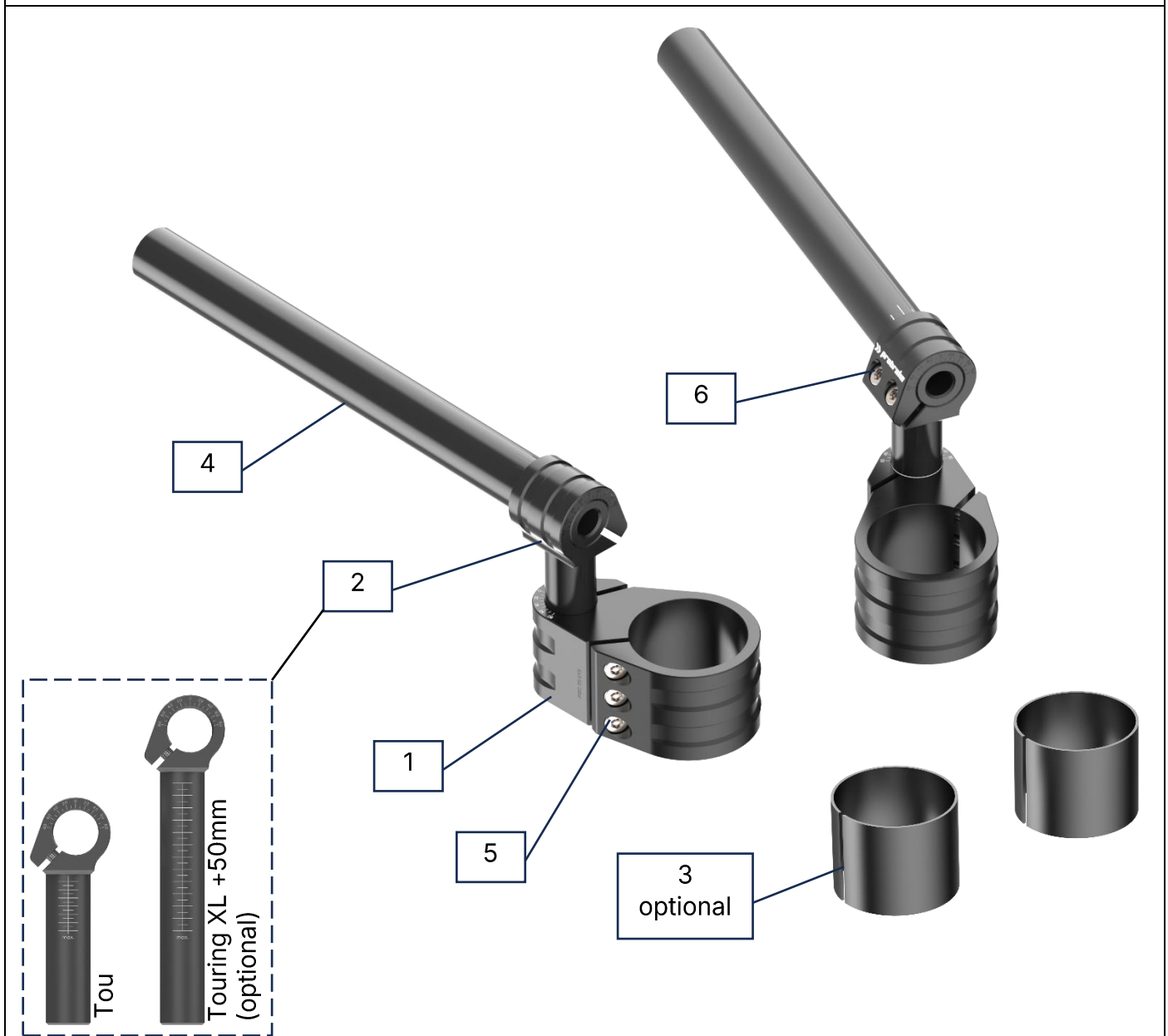
# Installation Guide

## Clip-Ons - REVO



### Scope of Delivery (per side)

1. Clamp
2. Tour arm (optional: Touring XL +50 mm)
3. Reducing sleeve (optional)
4. Handlebar tube
5. 6 × cylinder screw M6×16 (for fork-tube clamp mounting)
6. 2 × cylinder screw M6×16 (for handlebar tube mounting)
7. Parts certificate (TUEV)



7/25 This manual reflects our current state of knowledge. No guarantee is given for correctness. Technical changes reserved. If you have questions, please contact our support or a workshop with qualified, properly trained personnel.

### 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 REVO clip-ons

- Pre-assemble the clip-ons as shown in the illustration.
- Clamp & arm orientation: Align clamps and arms according to available space. Observe the markings!
- Clamps on fork tube: Mount across the full height of the clamp.
- Reducing sleeves (if required): Insert between clamp and fork tube. The sleeves opening must be flush with the clamp and its top edge.
- Provisionally install switchgear and controls.
- Align the clip-on stubs to preference; handlebar tubes can be angle-adjusted up to 6° (height angle) by rotating.
- 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 according to 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 stipulations of the operating permit (ABE).
- After the test ride, re-check all fasteners, lines, and moving parts; verify electrical functions.



#### 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).

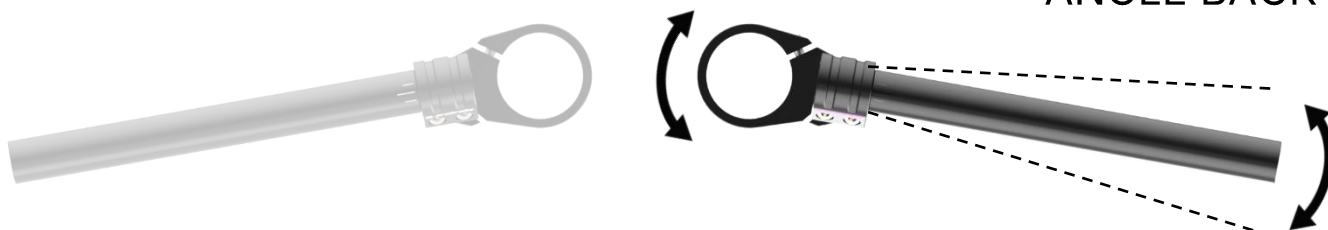
### Mounting Positions / Grip Reach

ANGLE UP

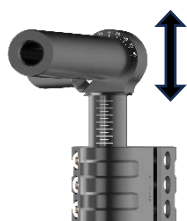


OFFSET BACK

ANGLE BACK



HEIGHT



The REVO clip-on is individually adjustable. Possible settings include angle up, angle back, rearward offset, and height. Settings depend heavily on the vehicle's construction and available space and must ensure free operation of all controls throughout the full steering and suspension range. Any manipulation such as welding, soldering, or bending is prohibited. Check the secure fit of all parts regularly as specified by the vehicle manufacturer. Further conversion may be necessary.

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