

Adjustable Brake and Clutch Lever Installation guide for Harley Davidson

**WARNING** Do NOT attempt to disassemble the Oberon Lever as that will result in mechanism damage and lead to possible future failure.

## Installing the Brake or Clutch Lever

Please read these instructions fully before commencing.

The Oberon RADIAL CAM® system incorporated in this lever will facilitate operational adjustment.

*Preparation:* Before installing your new purchase ensure you have the necessary equipment to hand, which should include a small set of circlip pliers and the OEM workshop manual to correctly restore the manufacturers recommended settings.

- 1. Follow the correct method (referring to the workshop manual) for removing and fitting either the Clutch or Brake lever on this model. When fitted with a microswitch you will need to exercise great care when removing a lever, the switch can be very delicate so we suggest removing the handlebar switchgear clamp screws on the housing to allow the cover to be opened to permit viewing of the microswitch whilst dissasembly and reassembly take place. **Damage to the microswitch will prevent it functioning as intended**.
- 2. Carefully remove the original lever retaining any spacer, anti-rattle shim or additional fittings. These will be needed for reassembly.
- 3. Before removing the OEM Clutch Lever on Cable models, measure and record the free play and adjuster position. Then you can reset it to the same position and recheck it against the recommended settings.
- 4. Re-insert any original bushings and or shims in the Oberon Lever prior to fitting the Oberon RADIAL CAM® Lever. NB;
  - a. When installing **C080**, **C200**, or **C270** please move the pivot bushing and anti-rattle shim, along with the pivot pin and circlip from the OEM lever to the Oberon lever. The anti-rattle shim should be attached with the M4 bolt which is pre-fitted to the lever.
  - b. When installing C150 or C250(T) please move the pivot bushing and roller kit, along with the pivot pin and circlip from the OEM lever to the Oberon lever.
  - c. When installing **B070** please move the pivot bushing along with the pivot pin and circlip from the OEM lever to the Oberon lever.
  - d. When installing **B100**, **B140**, **B260**, **B350**, **C400**, or **C420** move only the pivot pin and circlip from the OEM lever to the Oberon lever
- 5. Once the lever is installed check the action ensuring it operates as normal in switch position (4) Then adjusting from this position check each setting 1 through 8 and choose your preferred position for normal operation. Also check your rear brake light works as normal.

**!!Please note**, if the clutch lever is adjusted closer to the grip from the stock (4) position, the start in gear function may be lost on some models. If the start in gear function is important, the lever can quickly be adjusted out to enable starting, and then revert to the preferred riding setting.!!

Your new Oberon RADIAL CAM® Levers come with the manufacturer's warranty. Refer to www.oberon-performance.co.uk for further details.

- Oberon RADIAL CAM® System
- 8 selectable settings\*\*
- CNC machined from billet aluminium
- Roller bearing for smooth action
- 3mm Ball Bearing click assist
- Short reach setting for easier operation
- Lever position range of up to 30mm
- Lever Blade colour options
- Lever Switch colour options
- OEM anti rattle shim accommodated
- Stainless Steel fasteners





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