

CAM – LOCK

SPORT & SPORT-TOURING BIKES

INSTALLATION INSTRUCTIONS **(PLEASE READ COMPLETELY BEFORE COMMENCING INSTALLATION)**

REMOVAL

The installation requires removal of the rubber grip from the internal (white plastic) tube along with the metal end fitting. This is done by:

1. Unscrewing the end cap socket head screw by turning counter-clockwise (looking at the end of handle bar) with a 5mm hex "L" wrench (included).
2. With an ice-pick, 16d nail, Phillips head screw driver or similar probe, insert between rubber & white plastic to separate.
3. With the probe still in place, squirt some WD-40 into the opening through the small red tube.
4. Repeat #2 & #3 at additional locations around the grip.
5. Wiggle the probe at the various locations until they join and the probe can be rotated all the way around the joint.
6. Slide the rubber grip off the white plastic tube.
7. If re-using the OEM rubber grip, wash the WD-40 off now with dish soap & warm (not hot) water before solvent is absorbed.
8. Clean all glue/solvent residue off the white plastic throttle tube.

Alternative Removal Method: If compressed air is available, substitute #3 & #4 above to read (3) With probe in place blow air into opening at glue joint. (4) Move probe as necessary & repeat above at new locations.

INSTALLATION - O.E.M. GRIP

1. Slide the "CAM-LOCK" onto the white plastic throttle tube all the way up to the switch housing with the s/s pins outside the throttle cable tube housing
2. Engage "CAM-LOCK" by pushing down on the thumb lever.
3. With the white plastic tube pushed all the way forward into the switch housing - tighten the ¼" silver lock adjusting nut with the "key-ring" wrench provided so that the 'THUMB-LOCK' firmly grips the white plastic tube (This will prevent glue from coating the surfaces when the rubber grip is glued back on.)
4. Slide the OEM plastic washer (and/or the one provided) over the throttle sleeve up next to the "CAM-LOCK".
5. Apply grip glue (supplied) if required/desired, to the inside of the rubber grip & a thin film to the white plastic tube.
6. Slide the rubber grip onto the white plastic tube all the way so that the leading edge touches the plastic washer.
7. After glue dries / cures (24 hrs.) insert the metal spacer, the plastic bushing and reinstall the bar end cap using the longer socket head screw provided.

ADJUSTMENT - AFTER GRIP IS INSTALLED

1. Disengage "CAM-LOCK" and twist throttle to ensure no glue has locked it up.
2. Engage the "CAM-LOCK" and back off the adjusting nut with the "key-ring" wrench provided until throttle can be rotated but friction is sufficient to hold it from rotating when hand is removed.
3. Disengage "CAM-LOCK" and make sure throttle rotates freely.

Any questions on installation or operation please e-mail or call Bill @ 619 423-5693