

Part Number:
KXA00039, KXA00801

Models:
BSVI Meteor With VIN starting
ME3J3A5FAL3

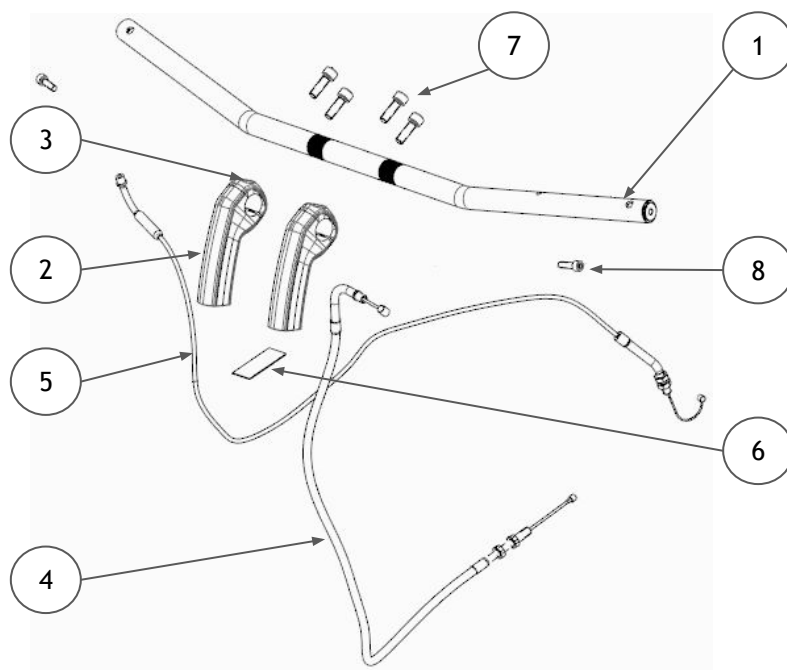
WARNING: Royal Enfield genuine accessories are designed to fit only the specific Royal Enfield motorcycle(s) that are specified above. They should not be fitted to any other type of motorcycle. Pay particular attention to the warnings and cautions contained in this instruction, failure to do so may result in an incorrect installation of the accessory which could result in an unsafe riding condition and possible accident. If in any doubt always seek help from your authorised Royal Enfield dealer.

WARNING: Before starting any accessory kit installation ensure the motorcycle is supported in a stable condition. Failure to support the motorcycle correctly could lead to motorcycle damage or personal injury.

WARNING: All fixings must be tightened to the torque values specified in this instruction. Failure to tighten fixings to the correct torque could result in an unsafe riding condition and possible accident

CAUTION: Care should be taken when fitting any accessory kit. Incorrect handling of kit components or the use of incorrect tools could lead to component or motorcycle damage.


NOTE: The content of this instruction is subject to change at any time without notice or liability. Royal Enfield reserves the right to revise the information presented at any time.



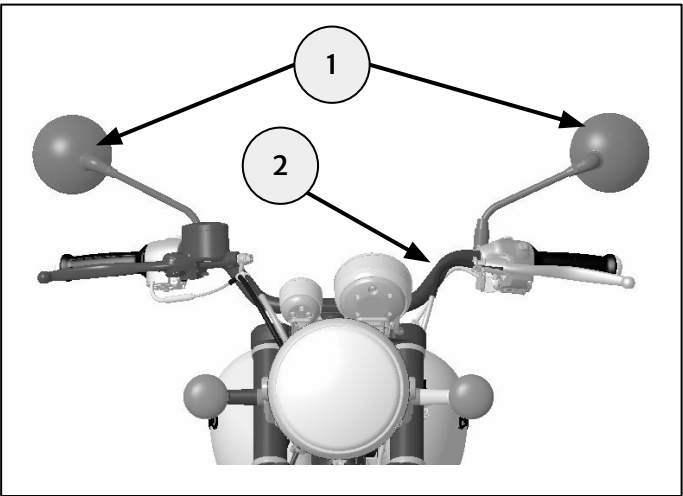
Item	Description	Qty
1	Handlebar Assembly Drag	1
2	Handlebar Riser	2
3	Handlebar Riser Top Clamp	2
4	Clutch Cable, Comfort Handlebar	1
5	Throttle Cable, Comfort Handlebar	1
6	Handlebar Grip Adhesive	1
7	Fixing M8 X 25mm	4
8	Fixing M6 X 20mm	2

NOTE: Before starting fitment, ensure the ignition is OFF. Remove right side cover and disconnect the negative terminal from the battery as described in the Owner's Manual. Remove the Clutch Cable from the Engine as per service manual.

1 Remove mirror (1) from the vehicle. Retain it for reuse. Remove the rubber ties from the handle bar (2) and retain for reuse.



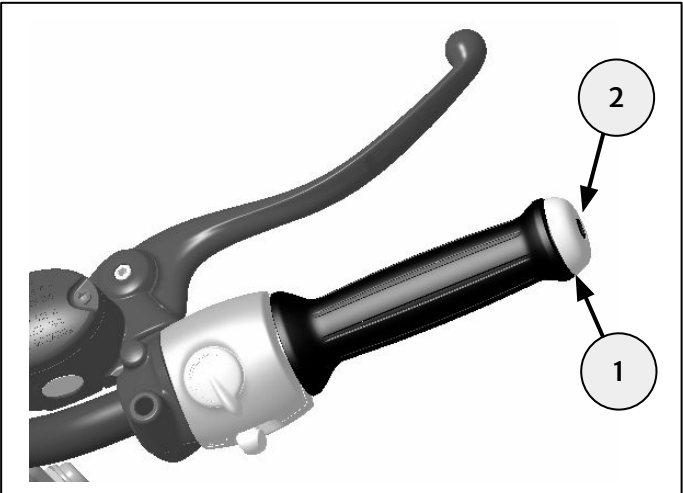
14mm spanner.



2 Remove the fixing (2) to dismantle bar end weight (1), retain bar end weight and discard the fixing. Do on both sides.



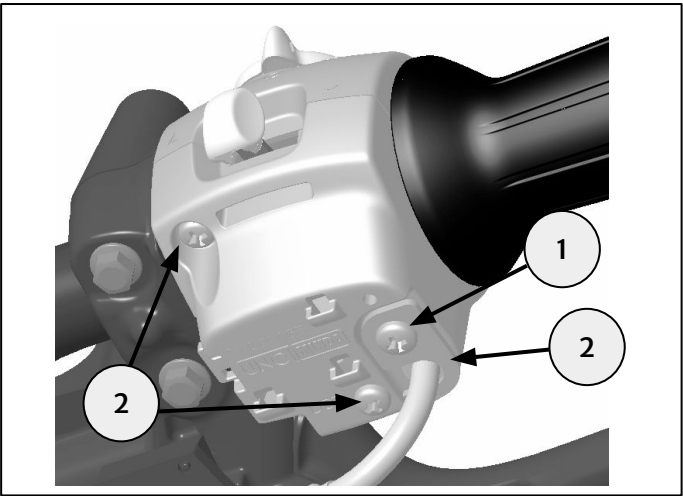
5mm hexagonal bit and ratchet



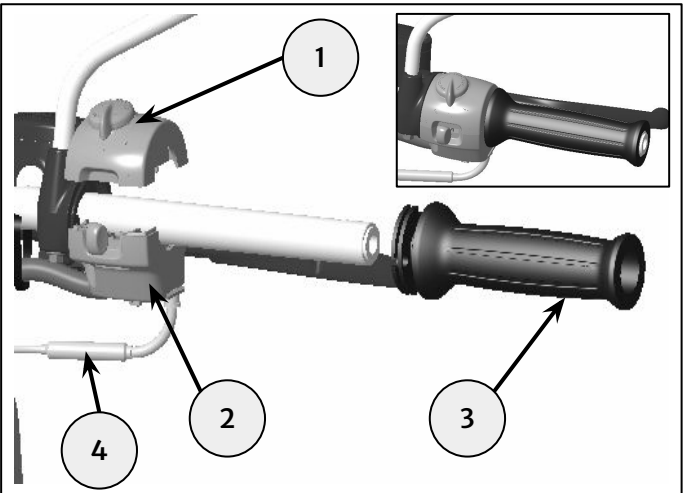
3 On the right hand side slightly loosen fixing (1) to allow the rotor plate (2) to rotate (to ease removal of throttle cable in next step) . Remove fixings (3) from switch cube, retain all for reuse.



Phillips screwdriver



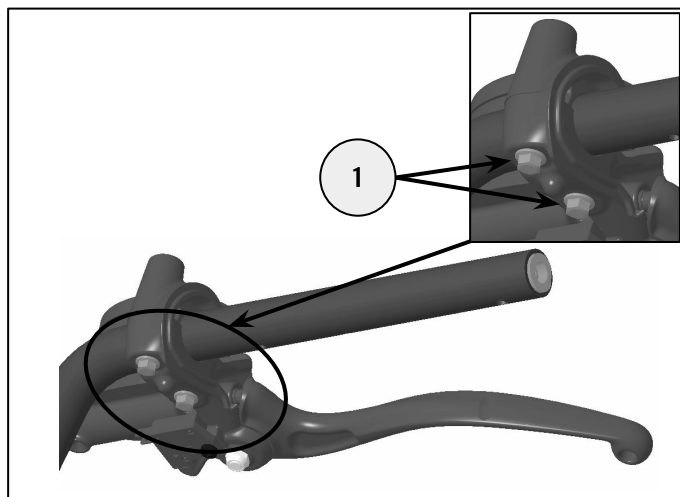
4 Open switch cube top half (1) as shown. Remove the throttle cable (4) from throttle grip (3) by sliding the cylinder end out and pull out the cable from switch cube. Remove the throttle grip from the handle bar and retain all for reuse.



5 Remove fixings(1) from ABS master cylinder housing. Retain the lower mounting and fixings for reuse. Support the ABS master cylinder housing.



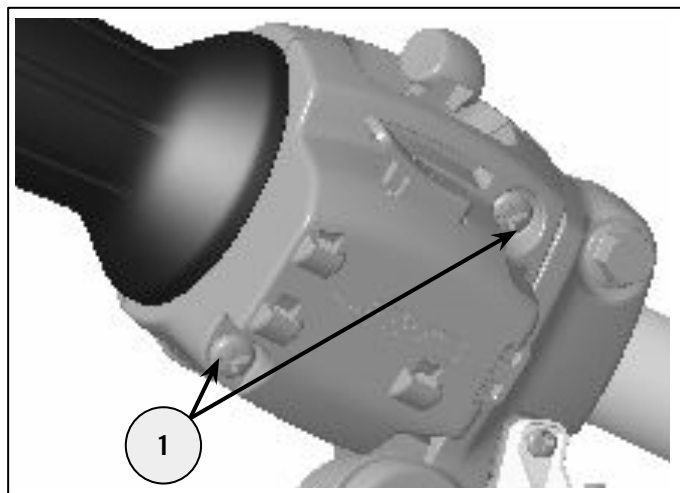
10mm socket and ratchet



6 On the left hand side remove fixings (1) from switch cube, and open the top and bottom half of switch cube allow the housing hang as it, retain the fixings for reuse.



Phillips screwdriver

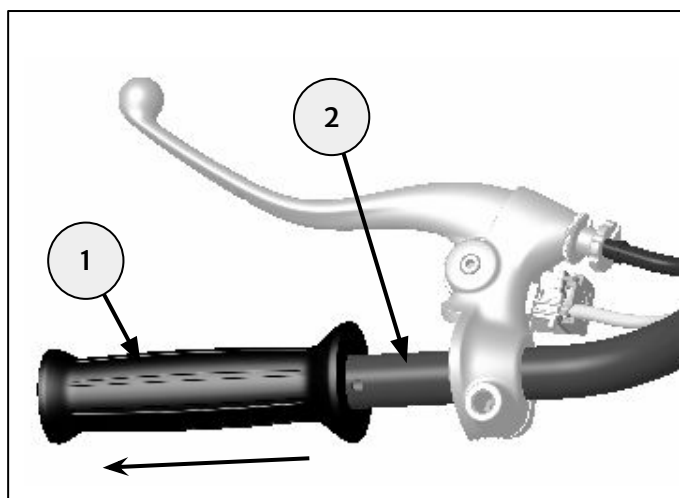


7 Remove the left handgrip (1) from handlebar (2). Insert a flat head screwdriver or similar between the handlebar and hand grip and rotate to 180 degree to disconnect the bondings, being careful to prevent damage to the bar. Place the 24mm spanner on the handgrip and hit using soft hammer to slide out the handgrip.



Stanley Knife.
24mm Spanner.
Soft Hammer (Mallet).
Flat head screwdriver.

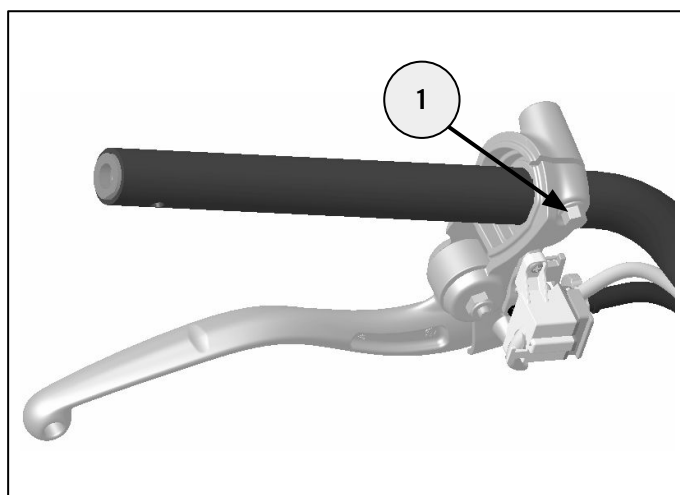
Note : Securely hold the handlebar to ensure smooth removal of handgrip without damaging any other parts.



8 Remove the fixing (1) and retain it for reuse, do not slide out the clutch lever assembly.



8mm socket and ratchet



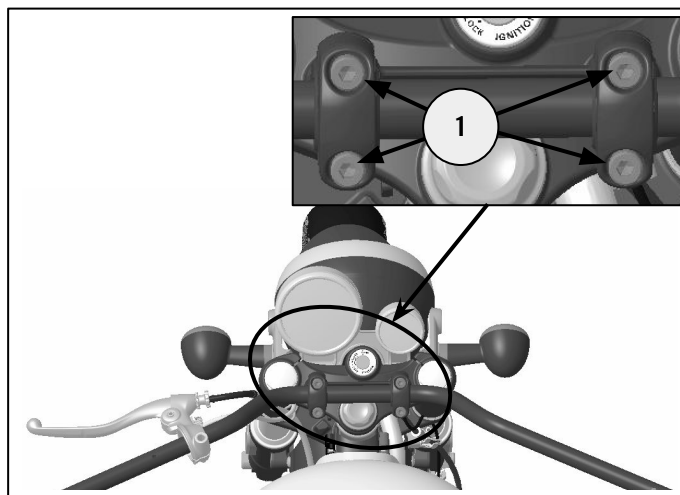
9 Remove handlebar by loosening the fixings(1).



CAUTION: Before loosening the handlebar clamp fixings, ensure adequate protection has been applied to the fuel tank as handlebar will freely rotate.



6mm hexagonal bit and ratchet



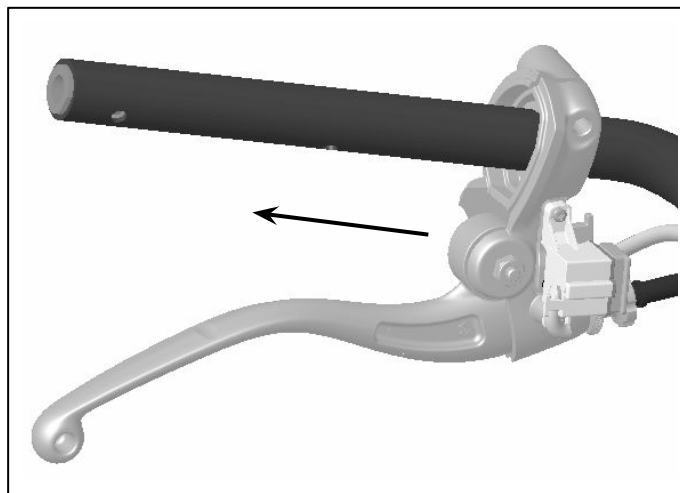
10 Slide out the clutch lever assembly from the handle bar and retain for reuse. If required use soft hammer (mallet) .



CAUTION: Before sliding out the clutch lever assembly, ensure adequate protection has been given to the vehicle and support for the clutch lever.



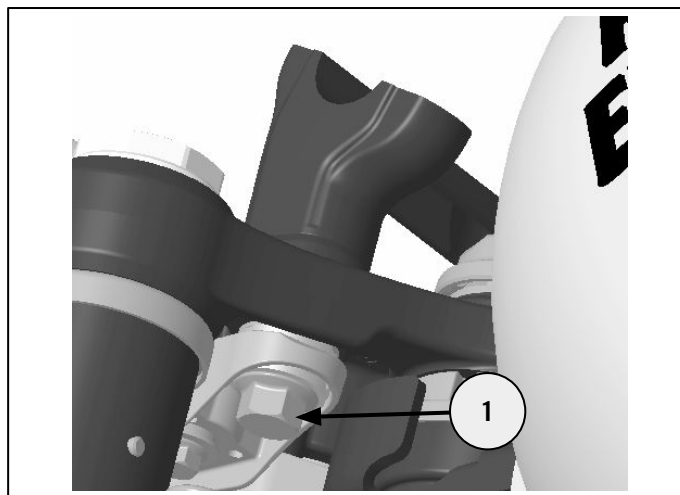
Soft Hammer (Mallet)



11 Remove the fixing (1) from both side to dismantle the riser, retain fixing for reuse and discard the riser.



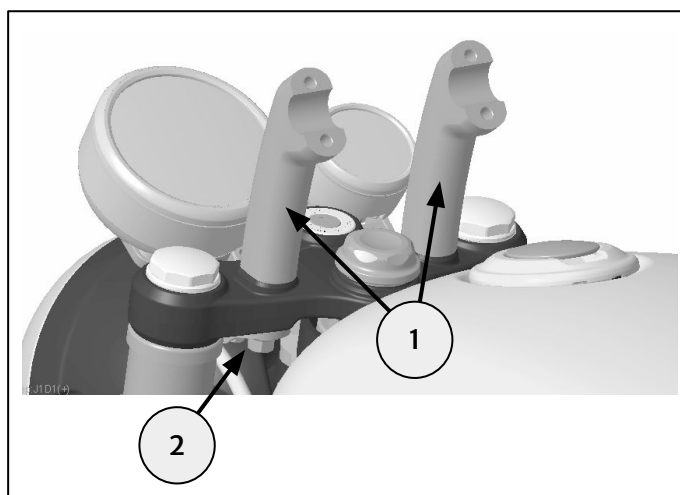
14mm hexagonal socket and ratchet



12 Use handlebar riser (1) from the kit, place the forward position on top of the yoke on both sides as shown. Reuse the fixings (2) retained from step 11, do not fully tighten the fixings at this stage.



14mm hexagonal socket and ratchet



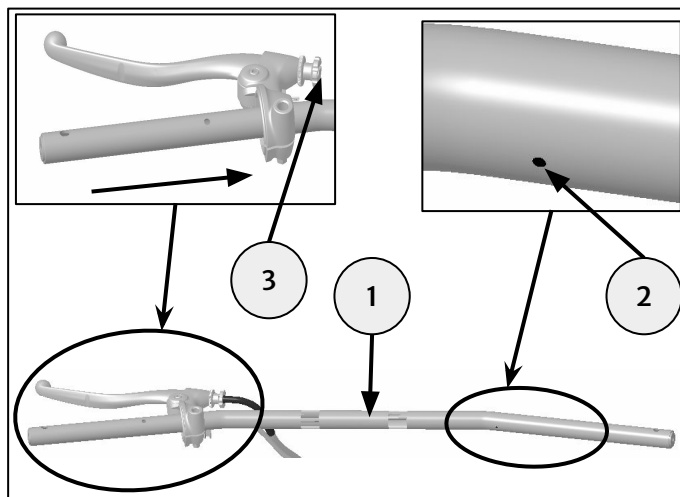
13 Use Drag handlebar(1) from the kit. Ensure the DOT mark (2) at the right hand side as shown. Insert the clutch lever assembly (3) retained in step 10 to the left side as shown.



CAUTION: The existing clutch lever perch may be difficult to refit due to a reduction in clamp diameter after tightening. It is therefore recommended to purchase a replacement clutch lever perch from Royal Enfield Spares, to ease fitting to the new handlebar.



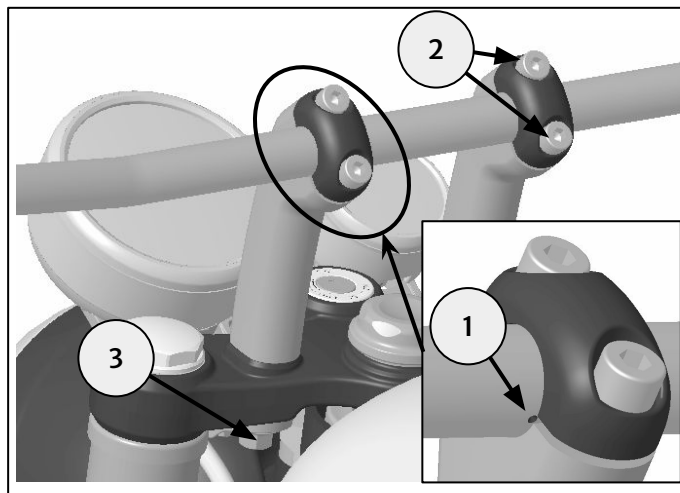
Soft Hammer (Mallet)



14 Locate the DOT mark(1) to align the riser with handle bar as shown, and place the top clamps and fittings (2) from the kit and tighten to **20Nm**. Tighten fixing (3) on both sides to **35 Nm**.



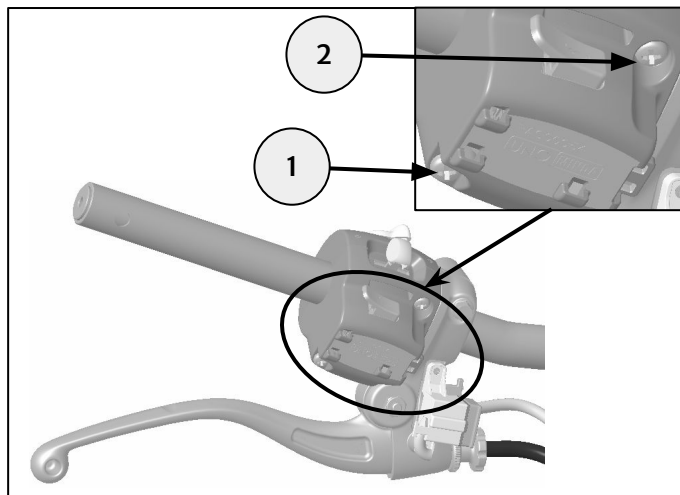
6mm hexagonal bit and torque wrench.
14mm hexagonal socket and torque wrench.



15 Refit switch cube assembly on clutch lever side using fixing M5 x 50(1) and fixing M5 x 30(2) retained in step 6. Tighten fixings to **2.5Nm**.



Phillips bit and torque wrench.

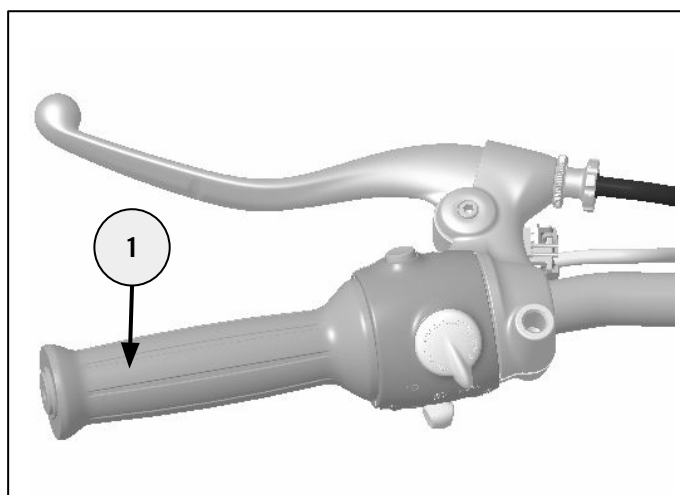


CAUTION: Before continuing, perform a left hand to right hand steering test to check the switch cube clearance. The switch cubes should not make contact with the fuel tank.

16 Reuse left hand side handgrip (1) from step 7. Use grip adhesive from the kit and apply to internal area of the grip (wherever possible) and to the corresponding handle bar area (wherever possible). Wait for 15 minutes to allow the adhesive to cure and then slide on the grip to the handlebar as shown.



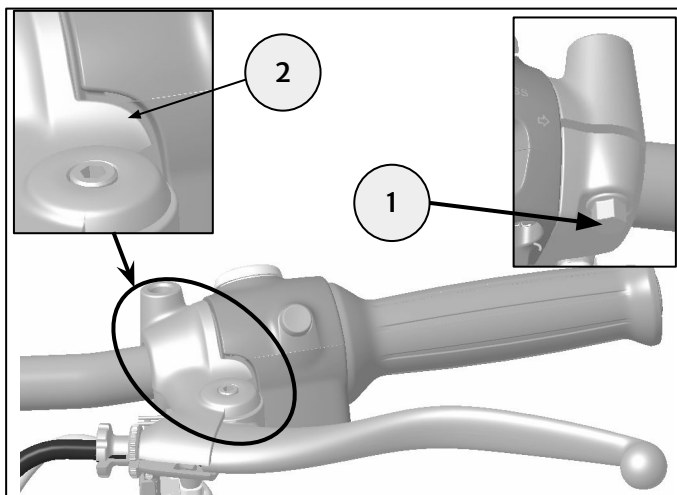
WARNING: It is advised to purchase a new Left hand side handgrip from Royal Enfield Spares as removing the bonded grip can cause damage and make the grip unusable.



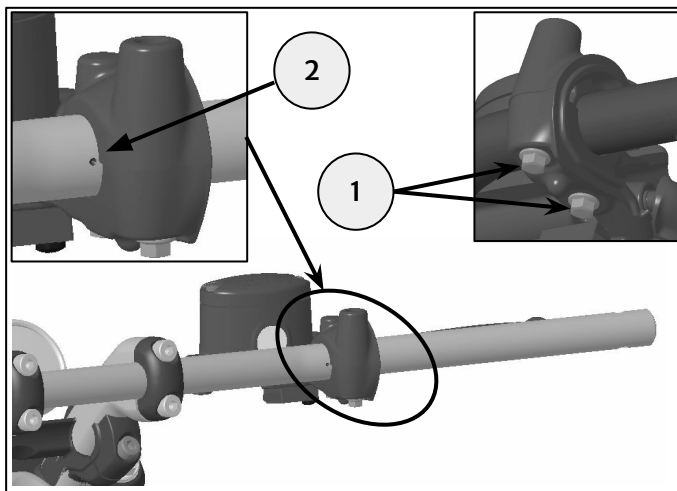
17 Rotate and align the clutch lever and switch cube as shown, Maintain approximate gap (2) of 3–5mm as shown. Use fixing (1) from step 8 and tighten to **12Nm**.



8mm socket and torque wrench.



18 Refit the brake master cylinder to the right hand side, use DOT mark(2) to align with handlebar as shown. Reuse fixings(1) from step 5 and tighten to **10Nm**.

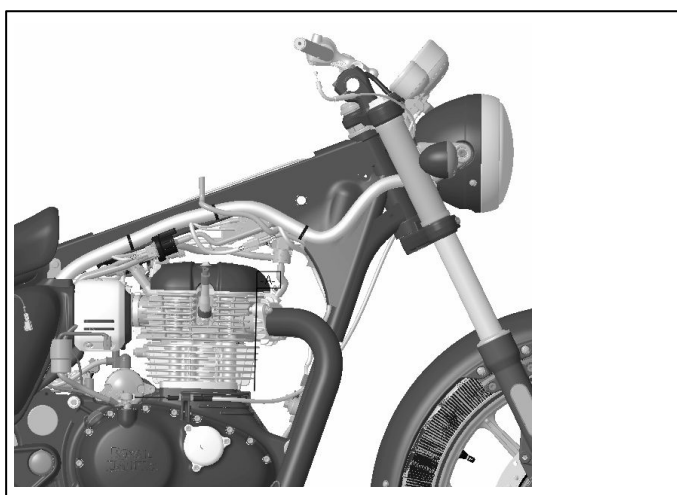


19 Remove the pillion and rider seats, and fuel tank as per the Owner's Manual.

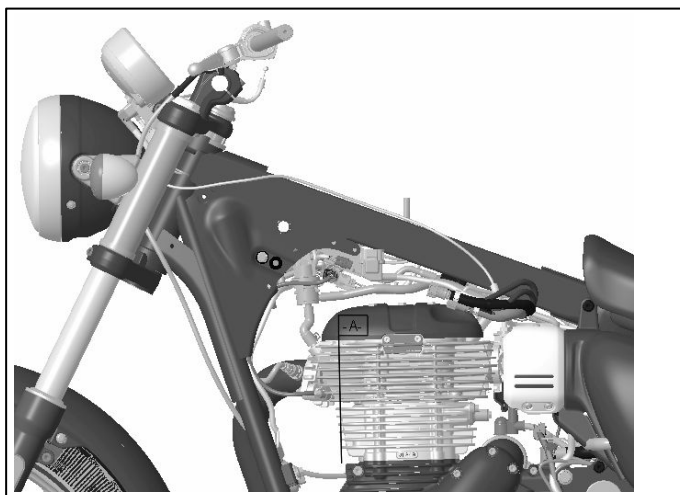


20 Use clutch cable from the kit to replace the existing one following the same routing. Refer to the Owner's Manual to remove the surrounding parts.

NOTE: Ensure the Clutch Free Play Setting as per the TDL-T4200815 / Owner's Manual.



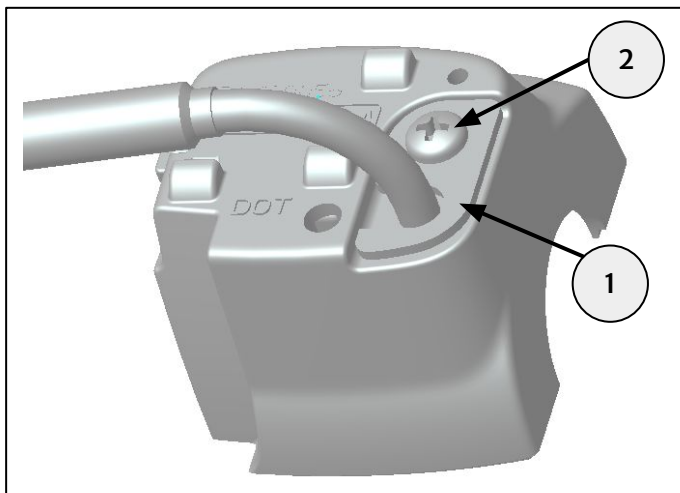
21 Use the throttle cable from the kit to replace the existing one and maintain the routing as per the supplied bike condition. Refer the Owner's Manual to remove the surrounding parts.



22 Insert the throttle cable end to the right hand side switch cube retained in step 4. Rotate the rotor plate (1) in position as shown and tighten fixing (2) to **2.5Nm**.



Phillips bit and torque wrench.

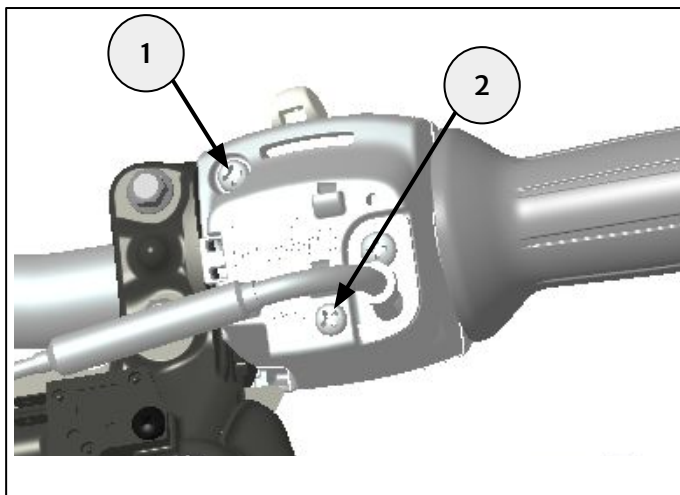


23 Throttle cable to slide on the throttle grip to the handle and join the cable end cylinder to the throttle grip. Locate the switch cube on the hole in the handlebar to set the angle then clamp the two halves with the fixing M5 x 30(1) and fixing M5 x 50(2) and tighten to **2.5Nm**.

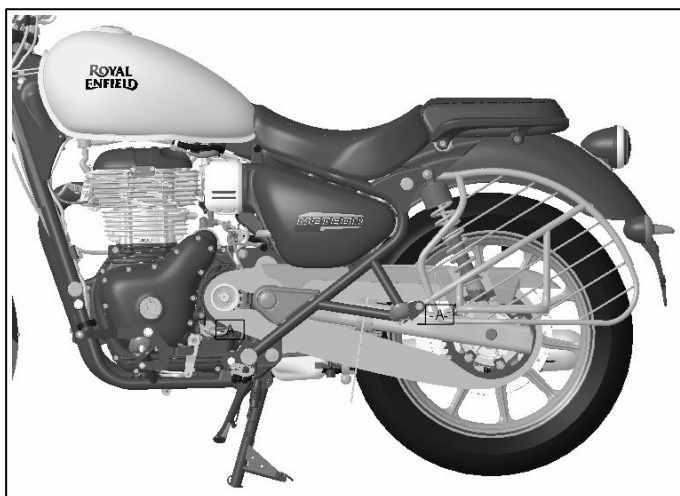
NOTE: Ensure the Throttle Free Play Setting as per the TDL-T4200692/ service manual



Phillips bit and torque wrench.



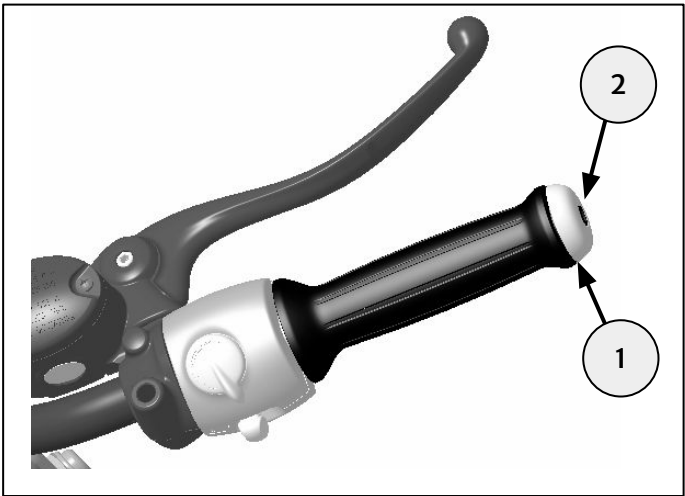
24 Refit the Rider seat, Pillion seat, and Fuel tank as per the Owner's Manual and ensure the functionality.



25 Use fixing(2) from the kit, to assemble bar end weight (1) retained in step 2. Tighten fixing to **10Nm**. Do on both sides.



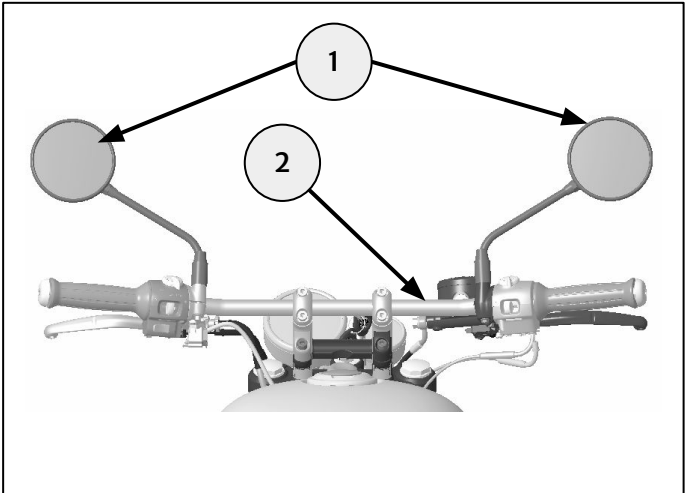
5mm hexagonal bit and torque wrench.



26 Refit the mirror (1) and rubber ties (2) retained from step 1 as shown.



14mm spanner.



27 Reconnect the negative terminal to battery and reassemble the right side cover, as described in the Owner's Manual.



WARNING: After fitting any genuine Royal Enfield accessory always ride the motorcycle with caution and allow time to become familiar with any change in the motorcycle handling characteristics. Failure to become familiar with any change in the motorcycle handling characteristics may cause the motorcycle to become unstable and result in an accident.