

LED Indicator Kit

Part Number: KXA00078 and KXA00079

Models: BSVI Classic & Bullet 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.

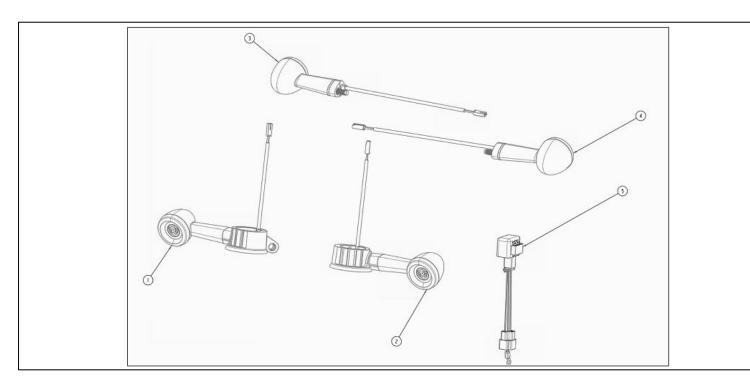


WARNING: All fixings must be tightened to the torque values specified in this instruction. Failure to tighten fixings to the correct torque could result in an unsafe riding condition and possible accident



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.



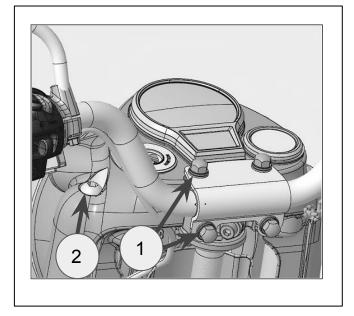
Item	Description	Qty
1	LED INDICATOR J1A/B FRONT ASSY,RH	1
2	LED INDICATOR J1A/B FRONT ASSY,LH	1
3	LED INDICATOR J1A/B REAR ASSY,RH	1

4	LED INDICATOR J1A/B REAR ASSY,LH	1
5	ELECTRONIC LED FLASHER UNIT WITH PIGTAIL	1

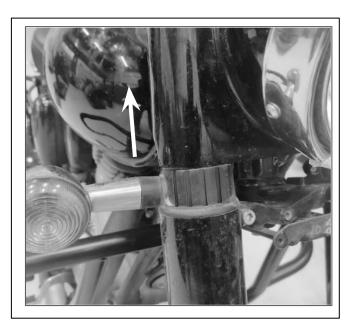
1 Before starting fitment ensure the ignition off and open RH side cover on the vehicle to remove negative terminal from battery to avoid electrical damage. Loosen the nacelle headlamp assembly by removing fastener (1) 4 Nos and (2) (both left and right side) from the top of the assembly and retain fastener for reuse.



- (1) 13mm bi-hexagonal socket and wrench
- (2) 8mm Hex bit socket and wrench



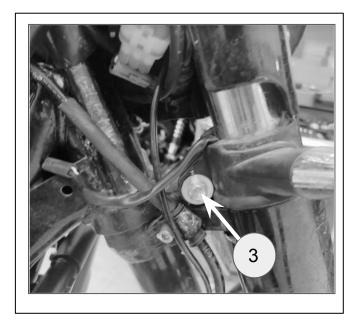
2 Lift nacelle headlamp assy above the indicator by hand as shown on image.



3 Remove bolt and bush (3) from front RH indicator and retain for reuse. Repeat same for LH indicator



(3) 10mm bi-hexagonal socket and wrench

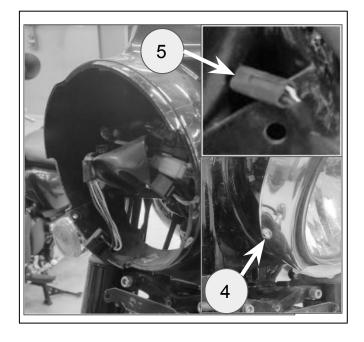


4 Remove headlamp screw (4) 2 Nos and remove headlamp from nacelle assy by removing headlamp connector. retain screw (4) for reuse.

Disconnect the RH Indicator connector (5) from inside the nacelle assy and remove RH indicator. Repeat the same for LH indicator.



(4) 3mm Hex bit socket and wrench

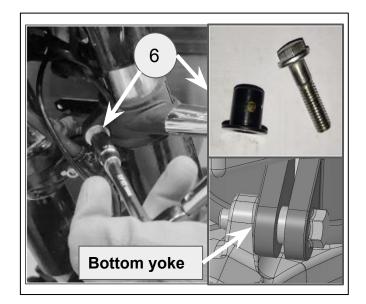


5 Assemble front accessory RH indicator on front fork. reuse bolt and bush (6) retained from vehicle. ensure the indicator mounting orientated with the bottom yoke mounting as shown on image.

Torque the bolt to **10Nm** with bush. Repeat same for front LH indicator. Connect RH indicator connector RED to vehicle connector RED and LH indicator connector GREEN to vehicle connector GREEN inside the nacelles head lamp assy.



(6) 10mm bi-hexagonal socket and wrench

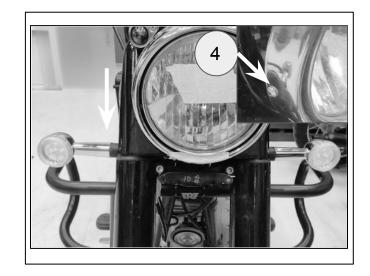


6 Reassemble headlamp on the nacelle assy and connect headlamp connector with vehicle side headlamp connector. Reuse screw (4) 2 Nos and torque the screw (4) 4Nm.

Reposition the nacelles head lamp assy over the accessories indicator as per vehicle condition



(4) 3mm Hex bit socket and torque wrench

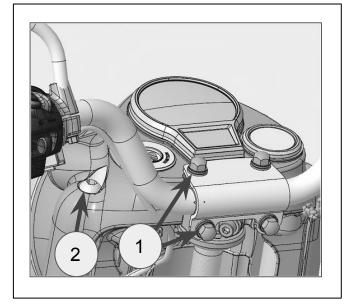


7 Reuse fastener (1) and (2) (both left and right side) on nacelle headlamp assy and torque the fastener (1) **20Nm** and (2) **45Nm**.

Ensure the handlebar position as per vehicle condition before applying torque.



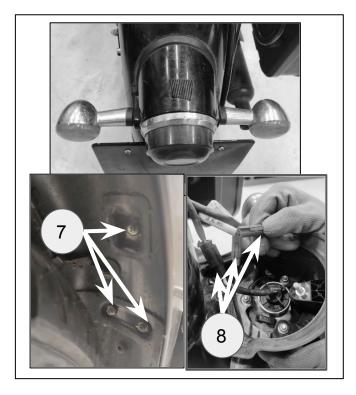
- (1) 13mm bi-hexagonal socket and torque wrench
- (2) 8mm Hex bit socket and torque wrench



8 Remove tail lamp assy from mudguard by loosening the nut (7) and retain for reuse. Disconnect three connectors (8) from the vehicle harness and remove the tail lamp assembly.



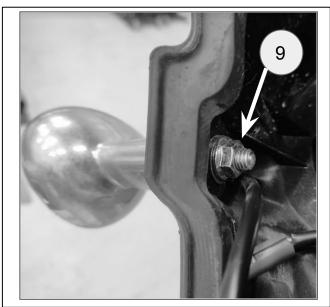
(7) 10mm bi-hexagonal socket and wrench



9 Remove RH indicator from tail lamp assembly by loosening the nut (9) and retain for reuse. Repeat the same for LH indicator



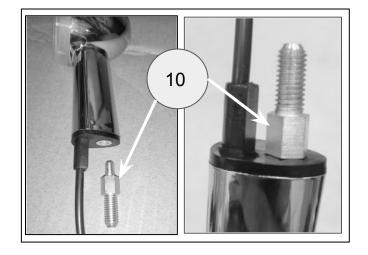
(9) 12mm bi-hexagonal socket and wrench



10 Assemble the fastener (10) on rear RH and LH accessories indicator (fastener available with kit) and torque the fastener to 6Nm.



(10) 10mm bi-hexagonal socket (50mm length) and torque wrench

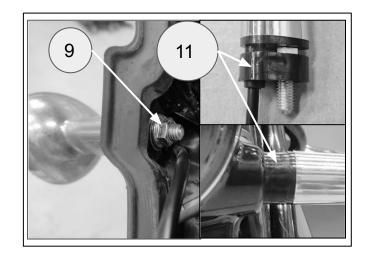


11 Assemble accessory indicator to tail lamp assy in the same way as the existing indicator, using the retained nut (9). Ensure that the RH indicator with GREEN colour connector is on the RH side and the LH indicator with RED colour connector is on the LH side.

Ensure the isolator (11) is assembled between the indicator and tail lamp assy. Torque the nut to *6Nm*.



(9) 12mm bi-hexagonal socket and torque wrench



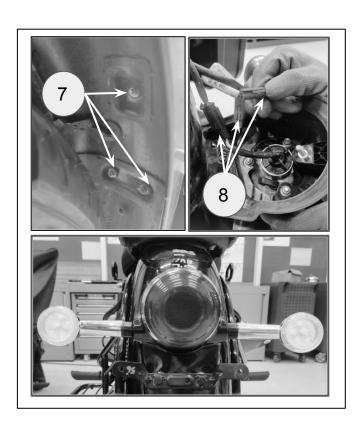
12 Connect the three connectors in the tail lamp assembly with the vehicle harness. The RH indicator with GREEN colour connector should be connected to the GREEN connector on the vehicle harness. The LH indicator with RED colour connector should be connected to the RED connector on the vehicle harness.

Reposition the tail lamp assy on the mudguard and reusing the nut (7), Torque to 10Nm.

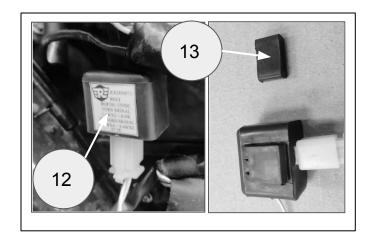


(7) 10mm bi-hexagonal socket and torque wrench

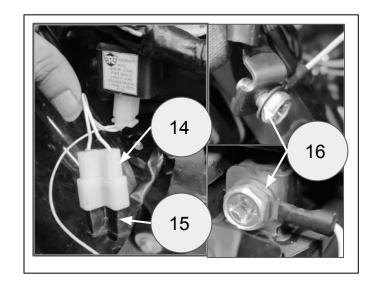
Note: Ensure both RH & LH indicator looking forward and adjust if required



13 Remove the existing flasher inside the RH side cover and replace with accessories flasher (12) available with kit. Remove mounting rubber (13) attached with accessories flasher (Not required for Classic & Bullet) before mounting to the vehicle.

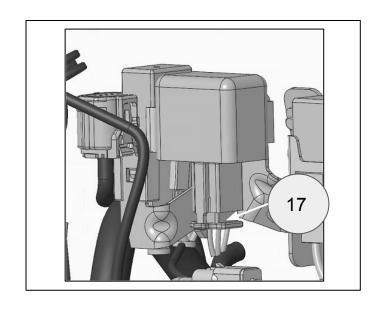


14 Applicable for IND & Euro: Connect the 2 pin connector on flasher harness (14) to vehicle harness 2 pin connector (15) and connect the ring terminal on flasher harness (16) to battery negative (-). Place the ring terminal between battery negative terminal and gently tight screw to avoid ring terminal damage. connect the negative terminal to battery negative (-) and Close the side cover.



15 Applicable for US: Remove the flasher harness (14) from accessories flasher and directly connect to 4 pin connector (17) on vehicle side cover. connect the negative terminal to battery negative (-) and Close the side cover.

Note: Check the turn indicator function by operating the indicator switch. conform the RH side indicator operates with RH switch selected and repeat the check for the LH side with LH switch selected. Confirm indicator hazard function by operating the hazard switch.





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.