

Rider seat spring

Part Number: KXA00080

Models: BSVI Classic 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.

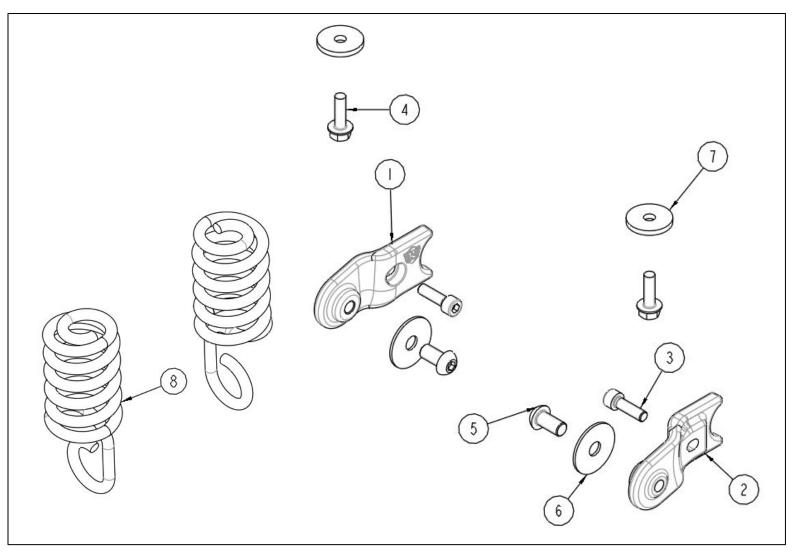


WARNING: All fixings must be tightened to the torque values specified in this instruction. Failure to tighten fixings to the correct torque could result in an unsafe riding condition and possible accident



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.

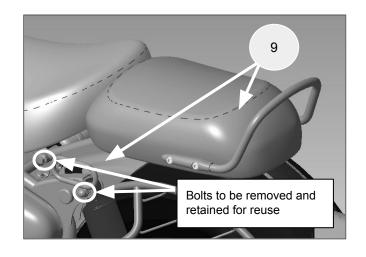


Item	Description	Qty
1	SEAT SPRING MOUNT RH	1
2	SEAT SPRING MOUNT LH	1
3	BOLT, M6	2
4	BOLT, COLLAR HEAD, M6	2
5	BOLT, BUTTON HEAD, M8	2
6	PENNY WASHER, M8	2
7	WASHER, M6	2
8	RIDER SEAT SPRING	2

1 Remove the Pillion seat with sub frame (9) and retain pillion seat, sub frame and mounting bolts for reuse.



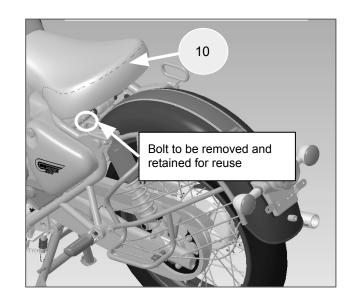
12mm Bi-hexagonal socket with ratchet 17mm Bi-hexagonal socket with ratchet 17mm Spanner



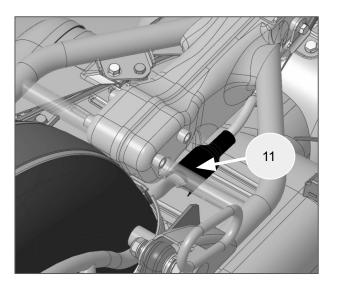
2 Remove the Rider seat (10) and retain Rider seat and mounting bolts for reuse.



12mm Bi-Hexagonal socket with ratchet 13mm Bi-hexagonal socket with ratchet



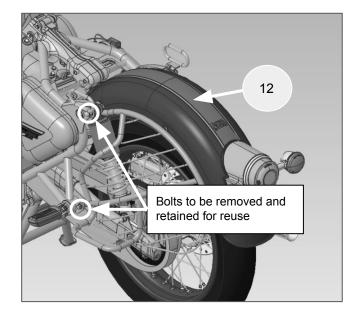
3 Disconnect the rear light harness connector from the main wiring harness (11).



4 Remove mudguard (12) and retain the mudguard and mounting bolts for reuse.



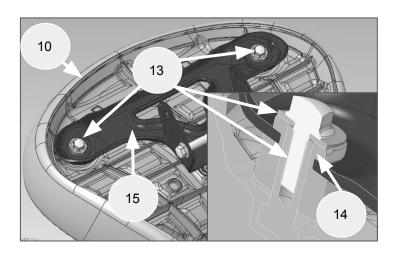
17mm Bi-Hexagonal socket with ratchet 13mm Bi-hexagonal socket with ratchet



5 Remove M6 bolts & washers highlighted (13) from the Rider seat (10) and discard both the bolts and washers. Retain rubber grommet (14) along with seat bracket (15).

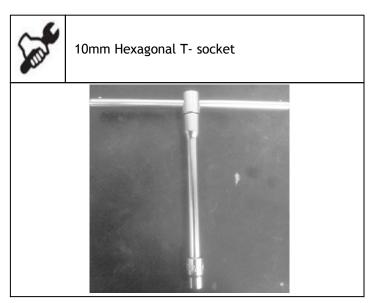


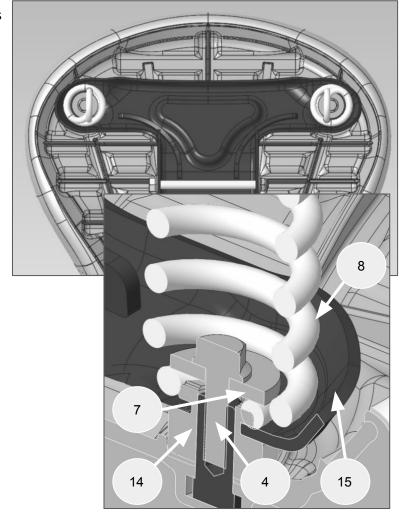
10mm Bi- Hexagonal socket with ratchet



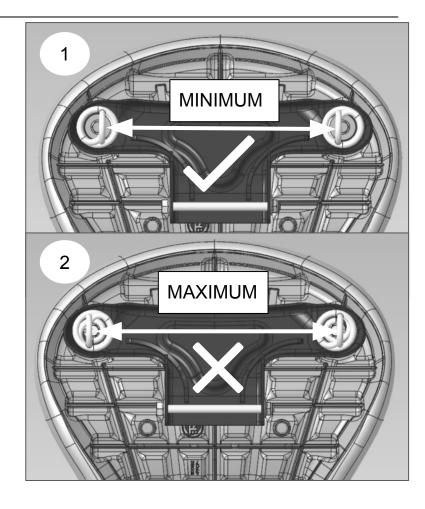
6 Assemble the springs (8) using the M6 Collar Hex Head bolts (4) and M6 Washers (7). Tighten the M6 bolts to **10 Nm.**

Note: Maintain the orientation of the springs as highlighted in image. $\,$





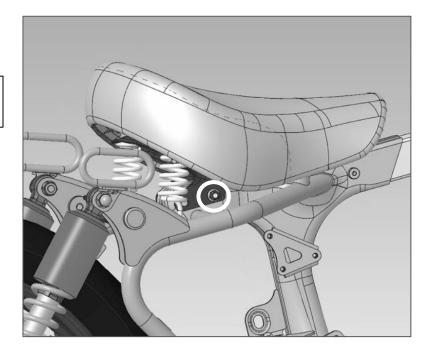
7 Correct spring orientation shown in Image 1 and Wrong spring orientation shown in image 2. Please orient the springs as per the image 1.



8 Loosely assemble the rider seat using the M10 bolt & nut removed in the step 2.



12mm Bi-hexagonal socket with ratchet 13mm Bi-hexagonal socket with ratchet



9 Loosely assemble the Seat Spring mount LH (2) using the M6 bolt (3). Use 5mm Hexagonal socket

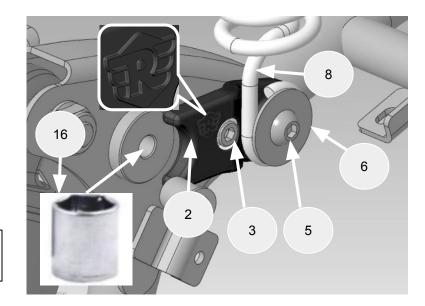
Now assemble the Rider Seat spring (8) with Seat spring mount LH (2) using M8 Penny washer (6) and M8 button head bolt (5). Tighten the M8 bolt (5) to **5-6 Nm.**

Use the Socket (16) of size 15 or 16 mm to align the Seat spring mount (1) & (2). Tighten the M6 bolt (3) to 4 Nm.

Note: Identify the 'R' branding for correct orientation of Seat spring mount LH (2)



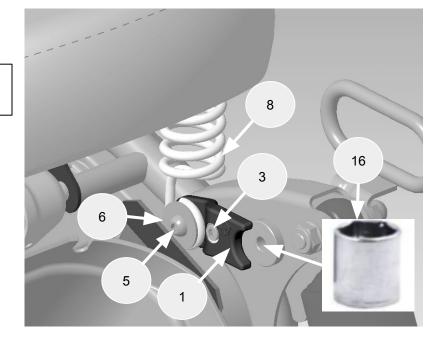
5mm hexagonal socket with torque wrench 6mm hexagonal socket with torque wrench



10 Repeat same procedure as mentioned in step 9 for Spring mount RH(1).



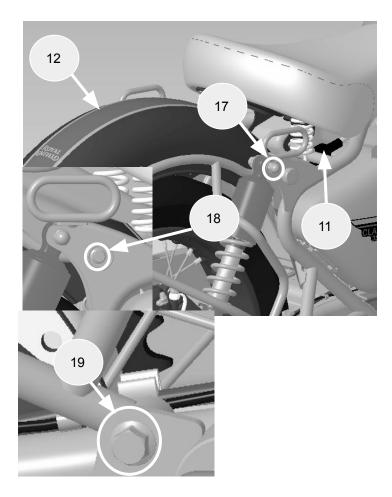
5mm hexagonal socket with torque wrench 6mm hexagonal socket with torque wrench



- **11** Connect the rear light harness connector to the main wiring harness (11). Assemble the Mudguard (12) using the bolts and nuts removed in the step 4.
- (i) Tighten the M10 bolts (17) to 45 Nm
- (ii) Tighten the M8 bolts (18) to 25 Nm
- (iii) Tighten the M8 bolts (19) to 25 Nm



17mm Bi-Hexagonal socket with ratchet 13mm Bi-hexagonal socket with ratchet

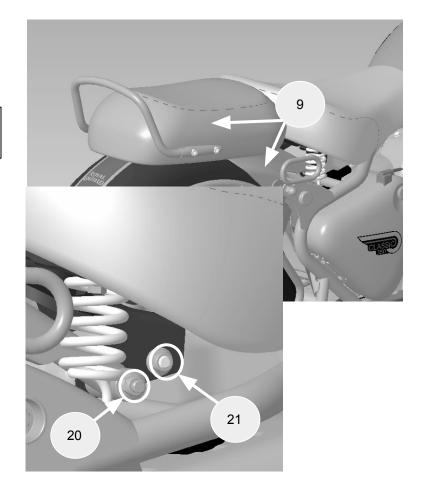


12 Assemble the Pillion seat with subframe (9) using bolts and nut removed in the step 1.

- (i) Tighten the M8 Bolt (20) to 25 Nm.
- (ii) Tighten the M8 Bolt (21) to 25 Nm.



12mm Bi-hexagonal socket with ratchet 17mm Bi-hexagonal socket with ratchet 17mm Spanner





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.