

Part Number:
KXA00633

Models:
BSVI Hunter
With VIN starting ME3J3D5FEN1

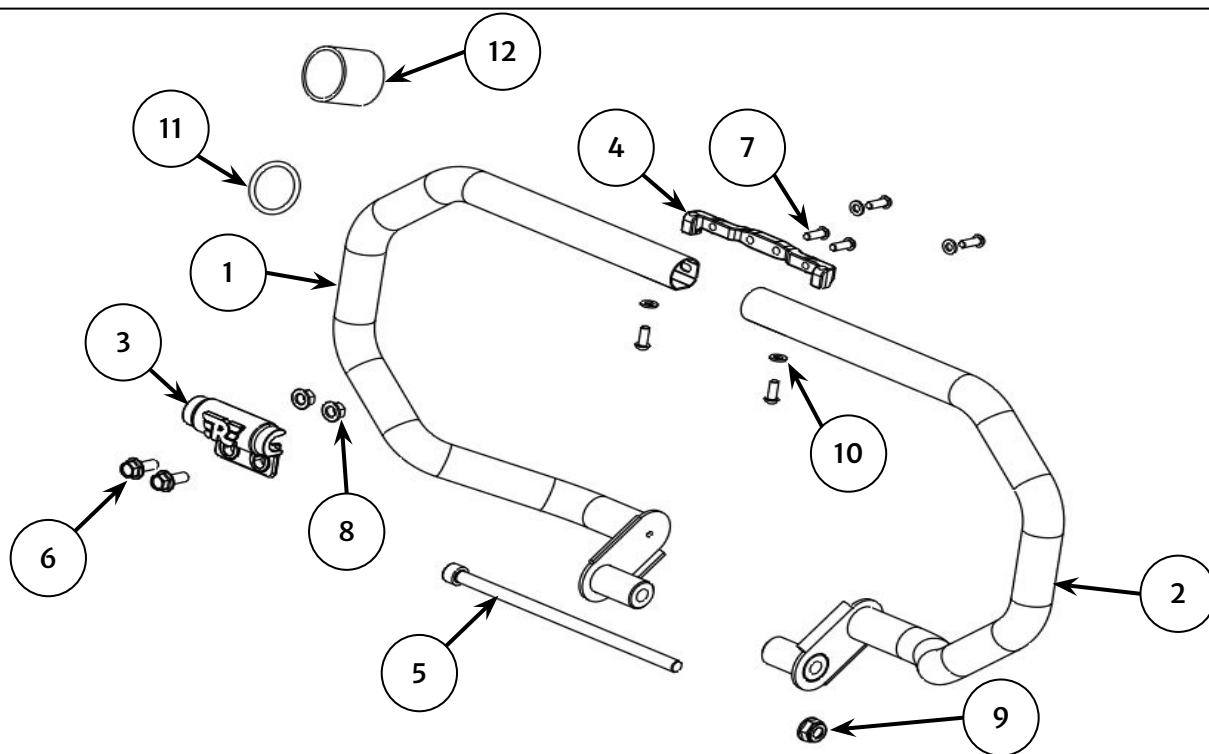
 **WARNING:** Royal Enfield genuine accessories are designed to fit only the specific Royal Enfield motorcycle(s) that are specified above. They should not be fitted to any other type of motorcycle. Pay particular attention to the warnings and cautions contained in this instruction, failure to do so may 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.

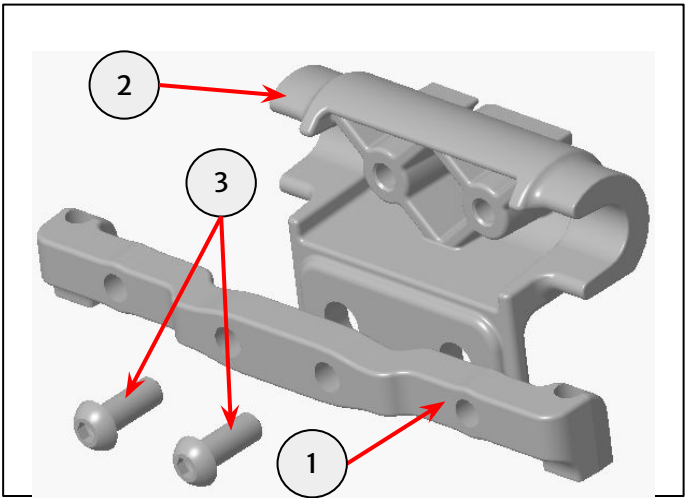


Item	Description	Qty
1	Engine Guard Assembly, Right hand	1
2	Engine Guard Assembly, Left hand	1
3	Engine Guard Top Mount	1
4	Brace Bar	1
5	Fixing, M10 x 215	1
6	Fixing, M8 x 20	2
7	Fixing, M6 x 16	6
8	Nut, M8	2
9	Nut, M10	1
10	Washer, M6	4
11	Copper gasket, exhaust	1
12	Gasket Silencer	1

1 Assemble brace bar (1) and engine guard top mount (2) using M6 x 16 mm fixings (3), tighten to **8 Nm**. Ensure orientation of forged brace.



4 mm hexagonal bit and torque wrench.

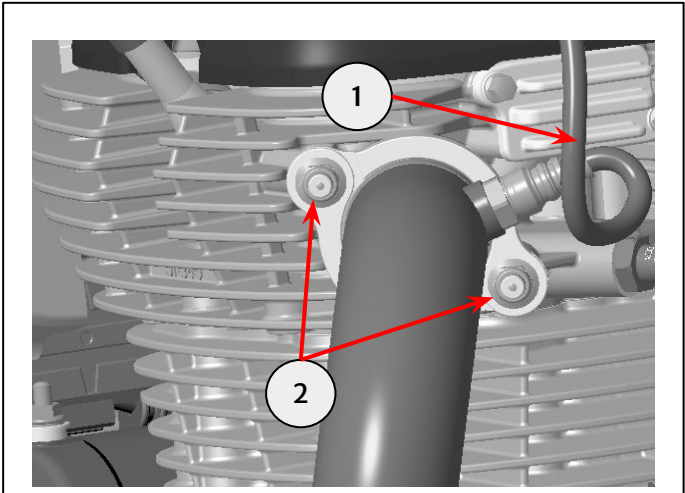
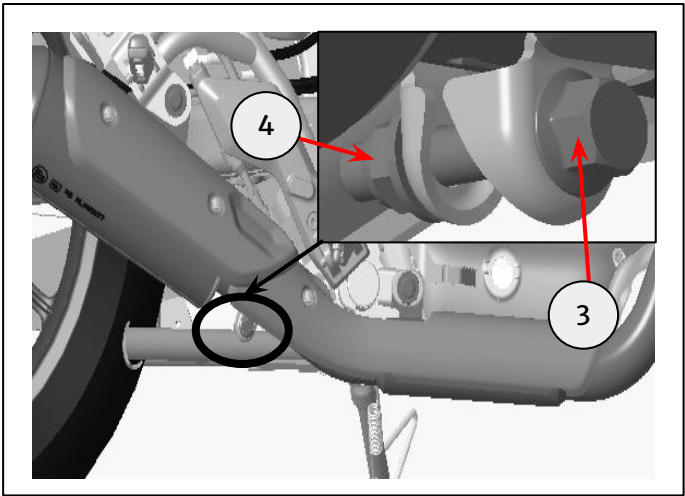


2 Disconnect O2 sensor connector (1) from Vehicle. Remove Exhaust pipe assembly from silencer by removing fixings (2), fixing (3) and nut (4). Retain for reuse. Now could able to slightly rotate the Exhaust pipe to accommodate engine guard assembly process.

NOTE: Please use TDL No: T4200777 for exhaust pipe removal and assembly sequence and torque details.



13 mm socket and ratchet
13 mm spanner

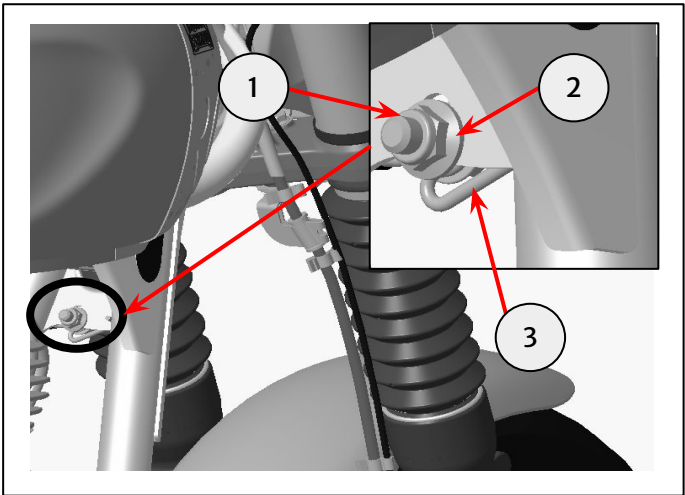


3 Remove clutch cable wire guide (3) by removing fixing (1) and nut (2).

NOTE: Reuse the clutch wire guide and fasteners when engine guard is not used.



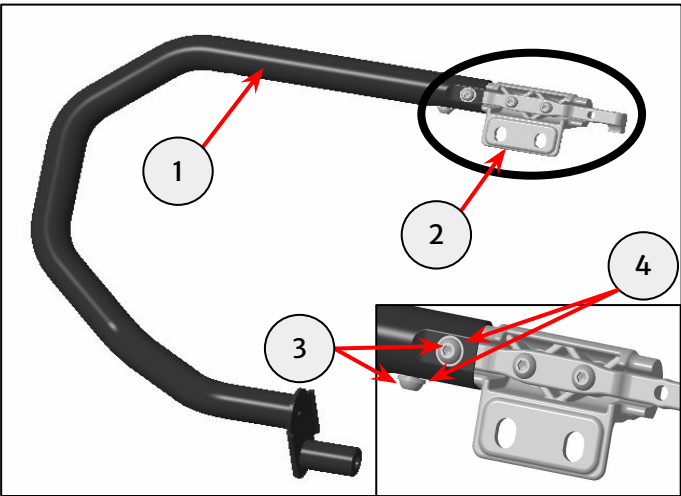
13mm socket and ratchet.
13mm spanner



4 From step 1 use Top mount assembly (2) and from kit use engine guard assembly, Left Hand (1). From kit use M6 x 16mm fixings (3) and washers (4) to clamp Top mount assembly (2) to engine guard assembly, Left Hand (1) as shown. Tighten to 8 Nm.

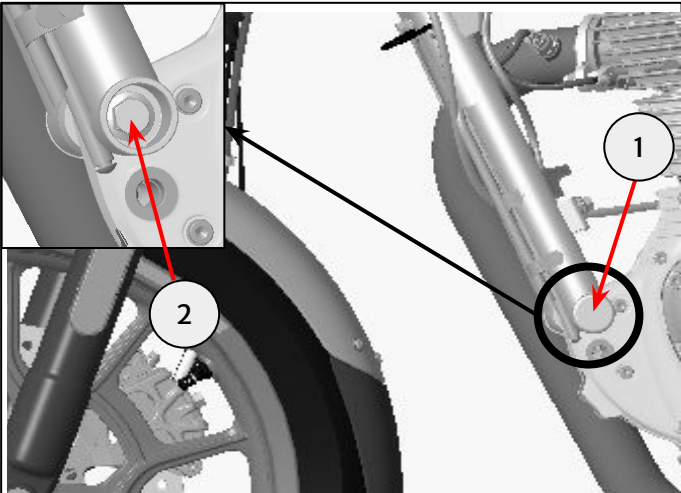
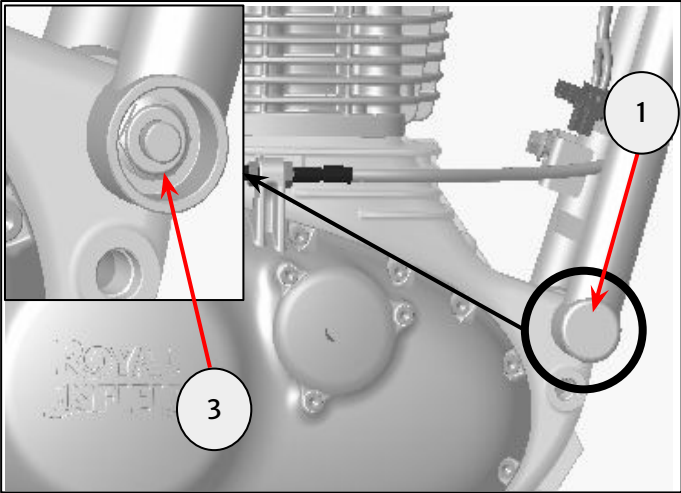
Do not assemble engine guard, Right Hand (2) at this stage.

	4 mm hexagonal bit and torque wrench.
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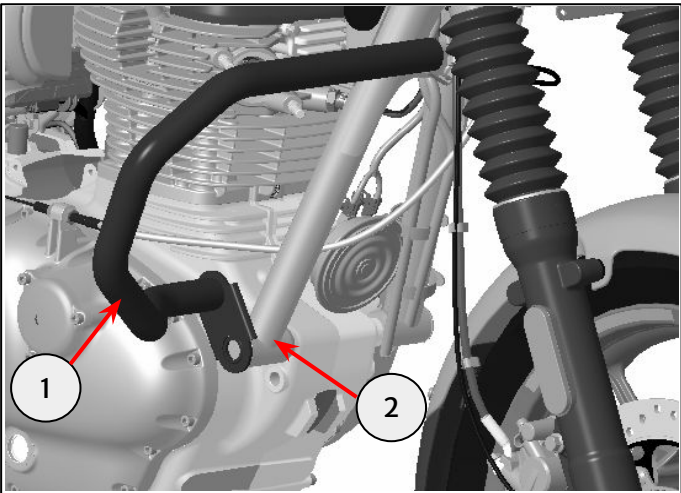


5 Remove dust cap (1) on both sides to remove fixing (2), washer and nut (2) from the vehicle cradle assembly as shown. Discard fixing, washer and nut.

	13 mm socket and ratchet.
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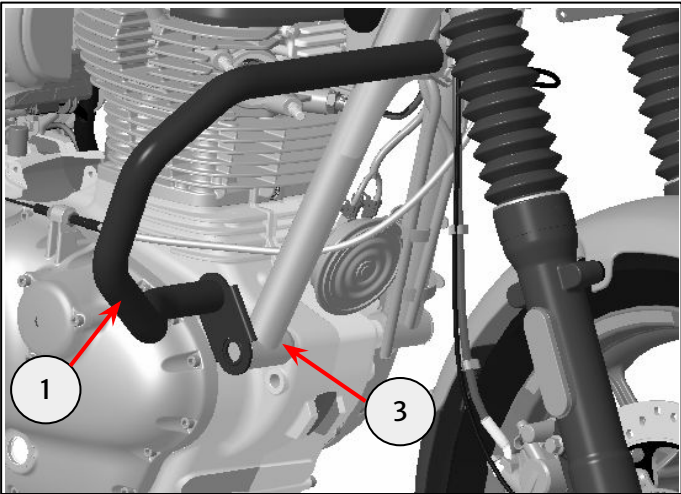
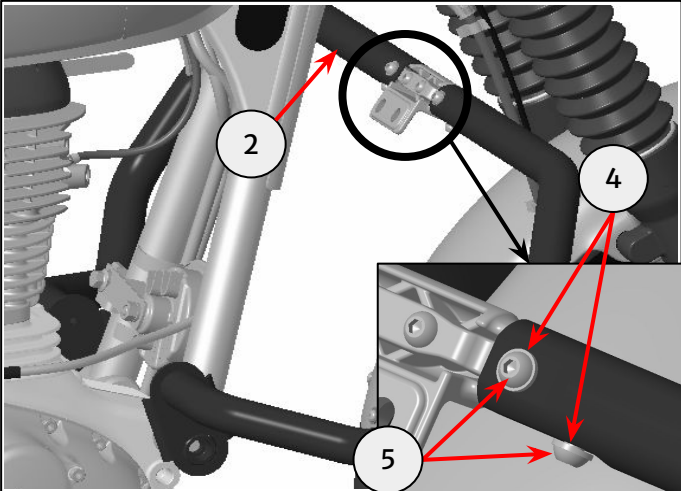
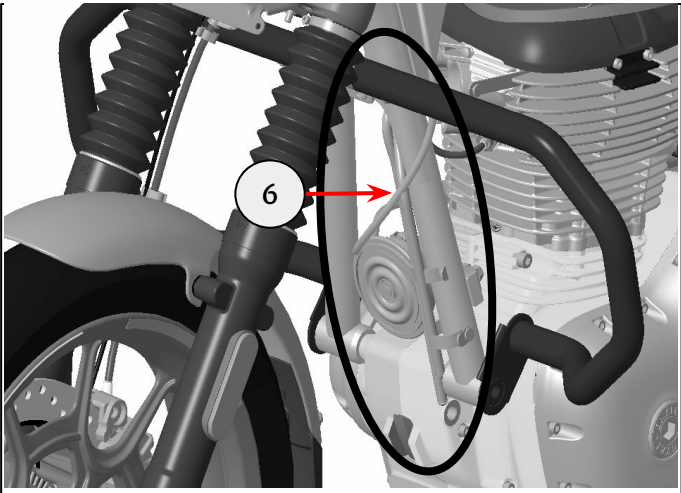
6 Insert Engine guard, Right Hand (1) to the vehicle cradle assembly (2) approximately position as shown.



7 Insert pre assembled Engine guard, Left Hand assembly (2) from step 4 with the vehicle cradle assembly (3) and Engine guard, Right Hand (1). Rotate and position to accommodate insertion of washers (4) and M6 x 16 mm fixings (5) from kit, as shown. Tighten fixings to **8 Nm**

Ensure clutch cable (6) is routed behind the engine guard assembly.

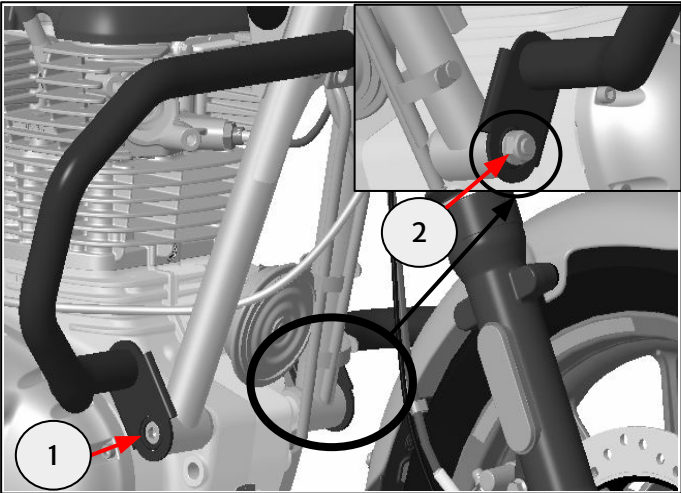
	4 mm hexagonal bit and torque wrench.
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8 Use M10 x 215 mm fixing (1) and M10 nut (2) from kit to mount engine guard assembly bottom side with vehicle cradle assembly. Do not fully tighten at this stage.

NOTE: Insert fixing from Right hand side, which will seat to flush.

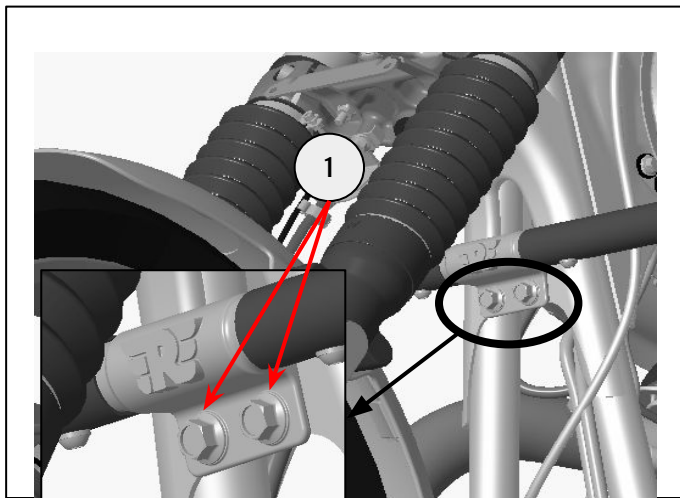
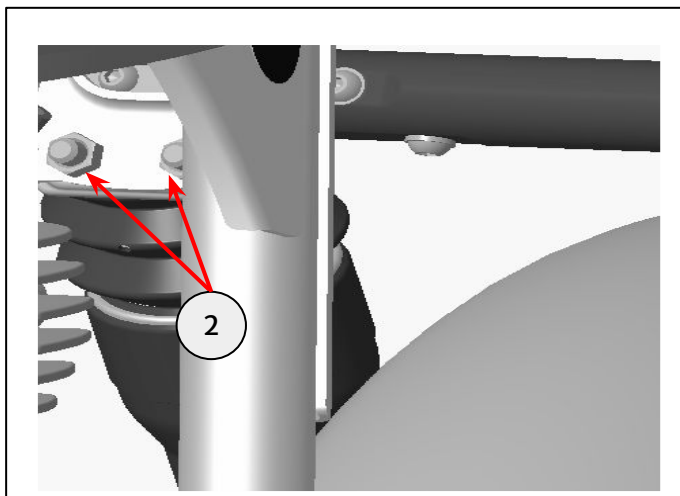
	8 mm hexagonal bit and ratchet. 17 mm spanner.
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9 Position engine guard assembly top side with vehicle cradle assembly as shown. Use fixings (1) and nuts (2) from the kit and tighten to **25 Nm**.



13 mm socket and torque wrench.
13 mm spanner.

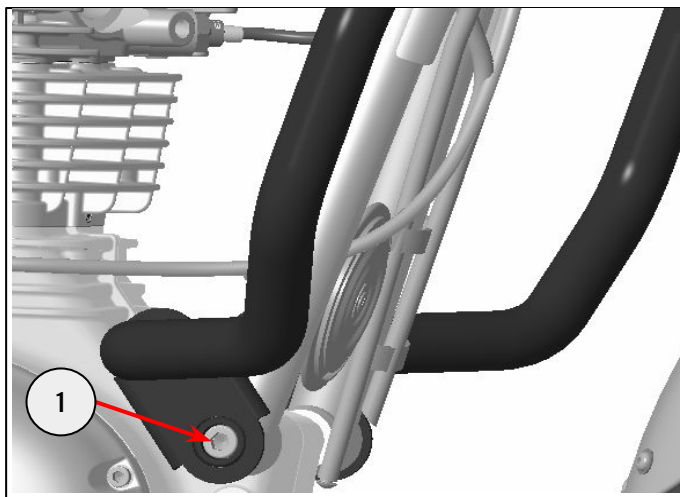
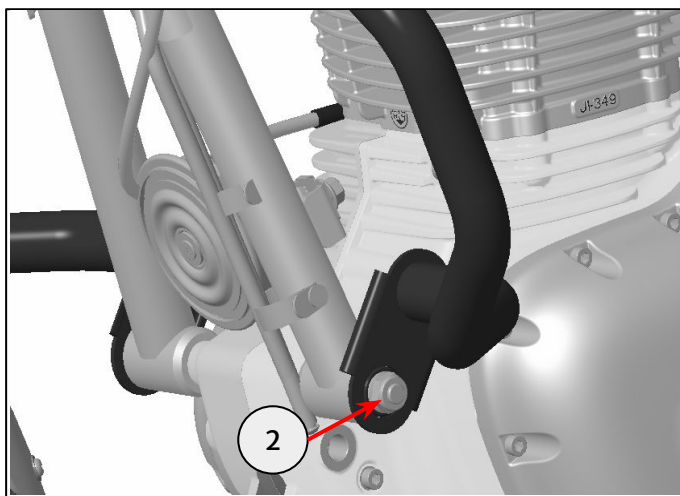


10 Tighten engine guard bottom mount fixing (1) and nut (2) to **55 Nm**. Ensure that the Nut placed at left Hand side of the Vehicle.

NOTE: After installation, Clutch cable free play should be checked and adjusted as per Royal Enfield standard **T4200580**



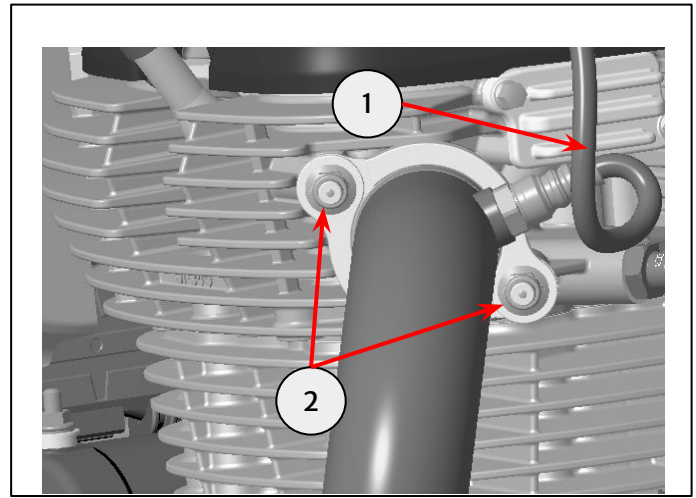
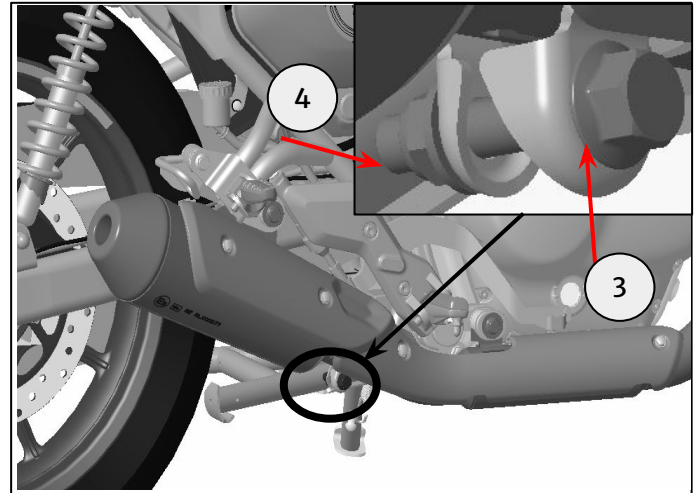
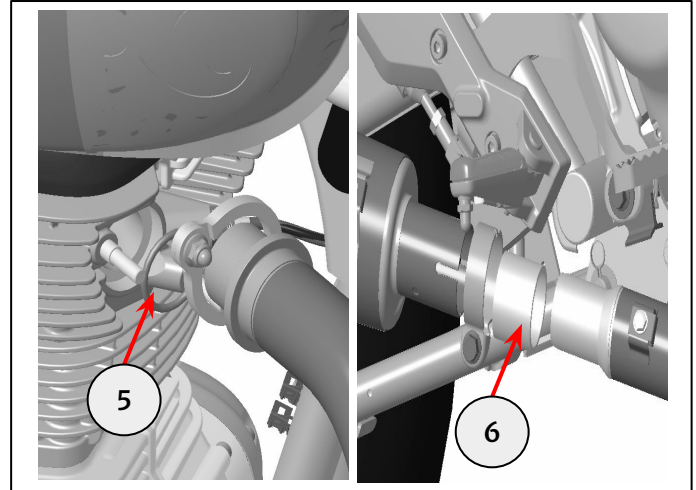
8 mm hexagonal bit and torque wrench.
17 mm spanner.



11 Use Copper gasket exhaust (5) and Gasket Silencer (6) from kit, replace as per **TDL no : T4200777**.

Reuse the fixings (2), (3), and nut (4) retained in step 2 assemble as per **TDL No: T4200777**. Connect the O2 sensor cable (1) to vehicle.

Note: After Exhaust pipe assembly ensure clearance between engine guard surrounding parts .



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.