

Part Number:
KXA00300, KXA00301

Models:
SHOTGUN 650, CLASSIC 650

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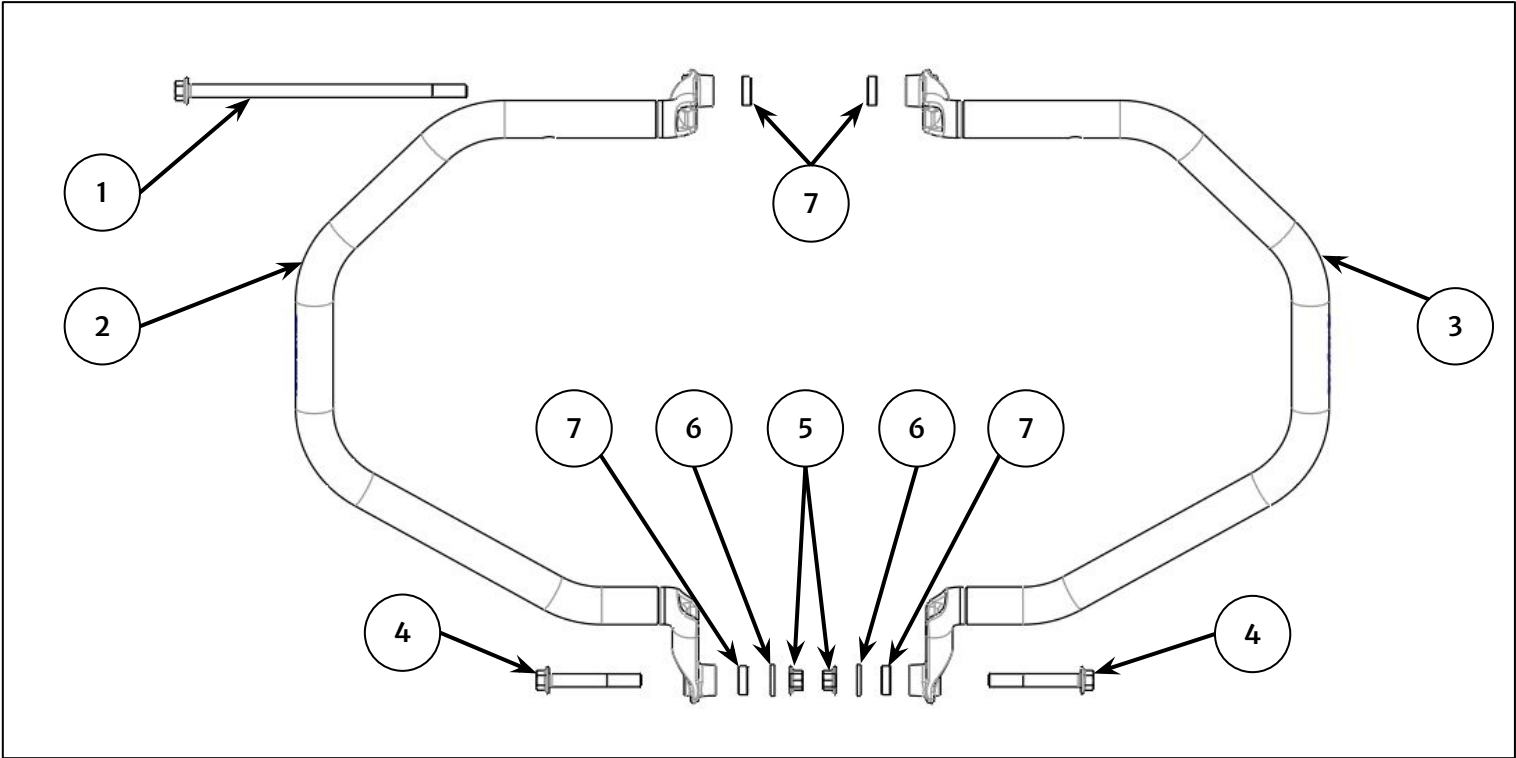
WARNING: Royal Enfield genuine accessories are designed to fit only the specific Royal Enfield motorcycle(s) that are specified above. They should not be fitted to any other type of motorcycle. Pay particular attention to the warnings and cautions contained in this instruction, failure to do so may result 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.
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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.
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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
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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	Fixing, M10 x 210mm	1
2	Engine guard, right hand	1
3	Engine guard, left hand	1
4	Fixing, M10 x 70mm	2
5	Nut, M10	2
6	Washer	2
7	Spacer Boss, 22 x 7mm	4

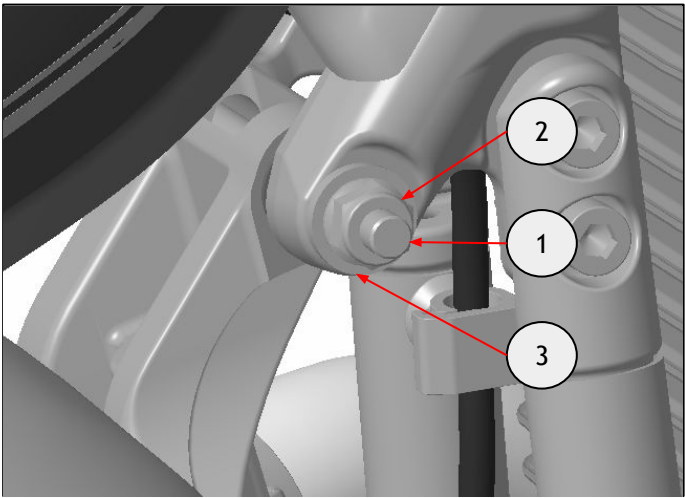
1 Remove the engine mount fixing (1). Retain the nut (2) and stepped washer (3) for reuse. Retain the fixing (1) for reuse if the motorcycle is to be returned to its original condition.



14 mm socket and ratchet

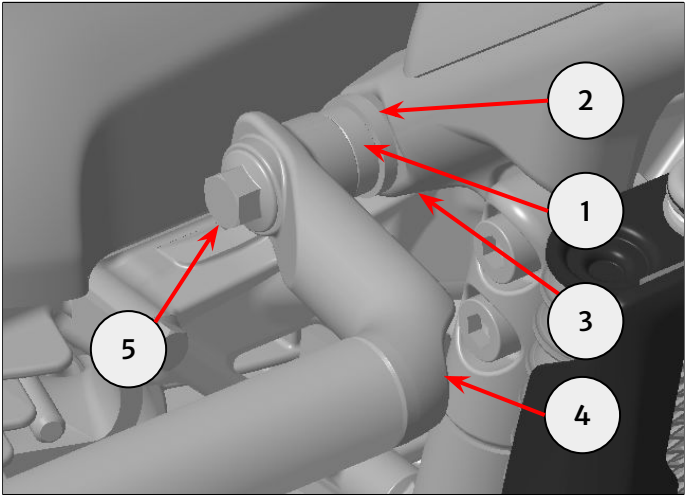


17 mm spanner



2 Place a 22 x 7mm spacer boss (1) and stepped washer (2) removed in step 1 between the frame (3) and the right hand engine guard (4) top mounting holes.

Fit an M8 x 210mm fixing (5) from the kit through the guard (4) and frame (3).



3 Place a 22 x 7 mm spacer boss (1) from the kit between the frame (2) and the left hand engine guard (3). Secure the engine guard (3) with an M10 nut (4) removed in step 1.

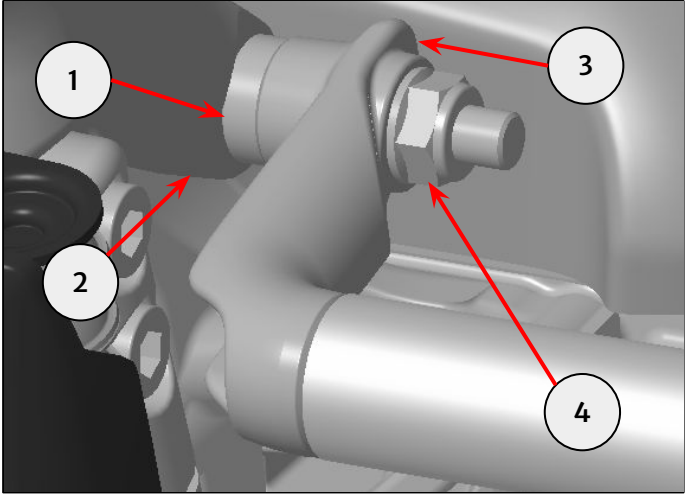
Do not fully tighten at this stage.



13 mm socket and ratchet



17 mm spanner



4 Place a 22 x 7mm spacer boss (1) from the kit between the engine mount (2) and right hand side engine guard (3). Fix the guard (3) to the engine mount (2) using an M10 x 70mm fixing (4), a washer (5) and M10 nut (6) from the kit.

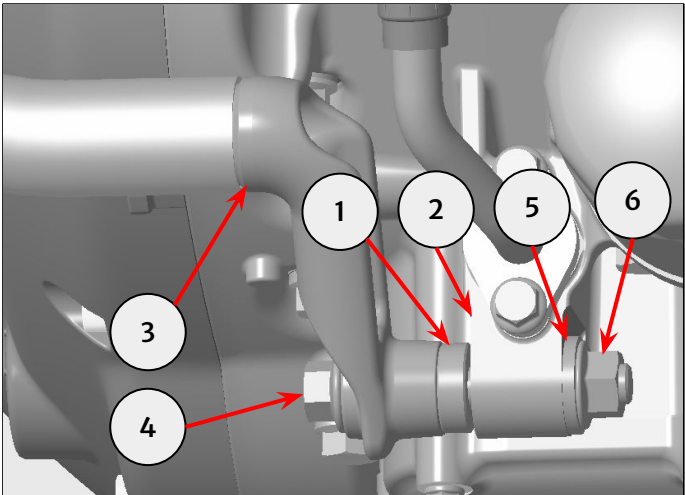
Repeat step 4 on the left hand side. Do not fully tighten at this stage.



13 mm socket and ratchet



15 mm spanner



5 Tighten the fixing (1) to **70Nm**.
Tighten the fixing (2) to **45Nm**.

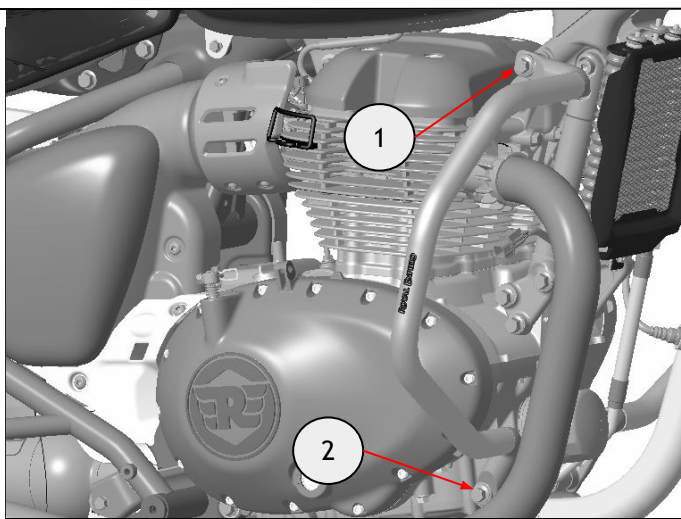
Repeat step 5 on the left side.



13 mm socket and torque wrench



15 mm & 17 mm spanner

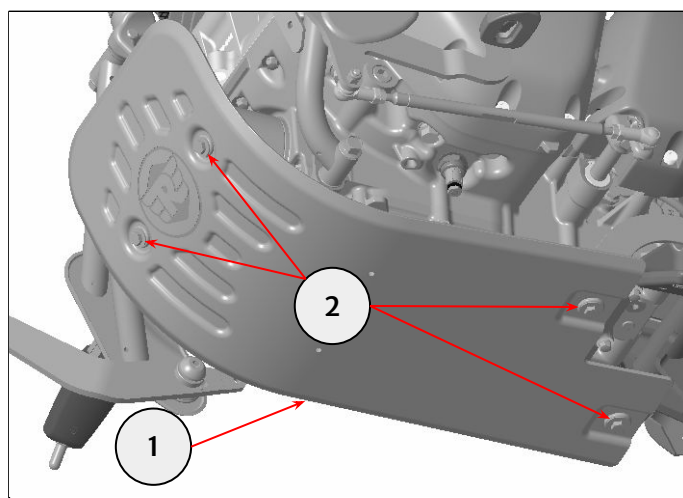


WARNING: After fitting any genuine Royal Enfield accessory always ride the motorcycle with caution and allow time to become familiar with any change in the motorcycle handling characteristics. Failure to become familiar with any change in the motorcycle handling characteristics may cause the motorcycle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

Fitment with sump guard:

6 Remove front plate of sump guard (1) by removing the fixings (2).

Retain the fixings (2) and plate (1) for reuse.



10 mm socket and ratchet

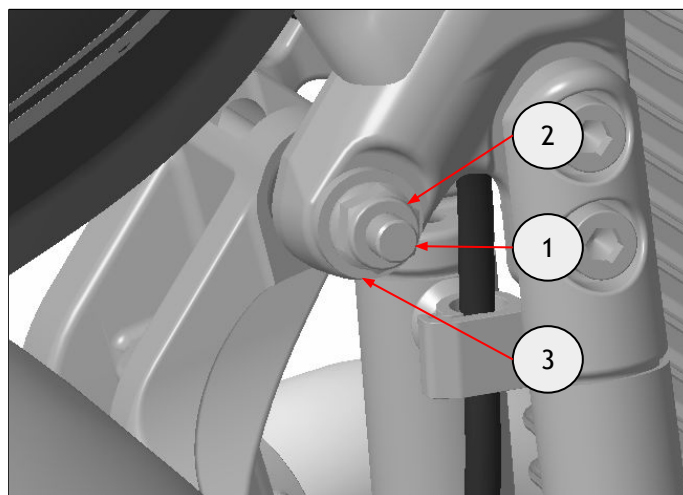
7 Remove the engine mount fixing (1). Retain the nut (2) and stepped washer (3) for reuse. Retain the fixing (1) for reuse if the motorcycle is to be returned to its original condition.



14 mm socket and ratchet

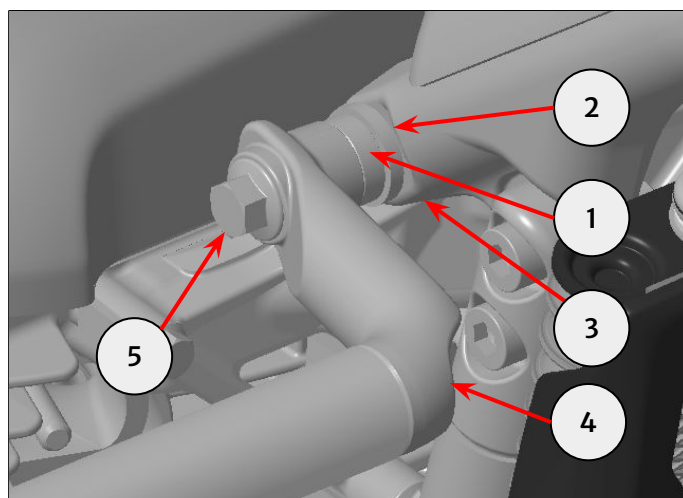


17 mm spanner



8 Place a 22 x 7 mm spacer boss (1) and stepped washer (2) removed in step 7 between the frame (3) and the right hand engine guard (4) top mounting holes.

Fit an M8 x 210mm fixing (5) from the kit through the guard (4) and frame (3).



9 Place a 22 x 7 mm spacer boss (1) from the kit between the frame (2) and the left hand engine guard (3). Secure the engine guard (3) with an M10 nut (4) removed in step 7.

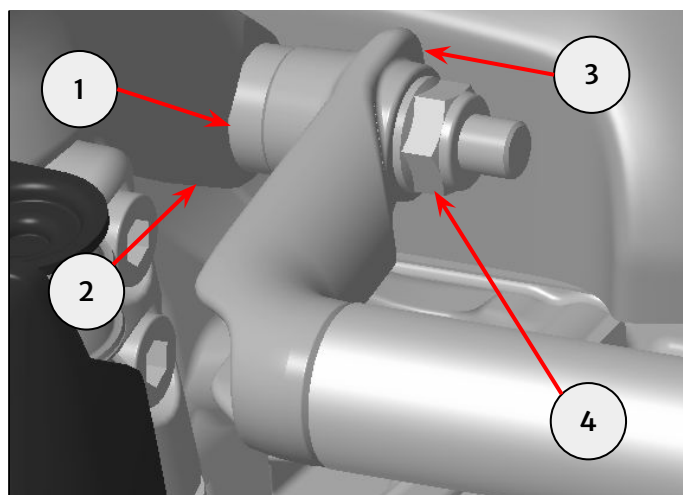
Do not fully tighten at this stage.



13 mm socket and ratchet



17 mm spanner

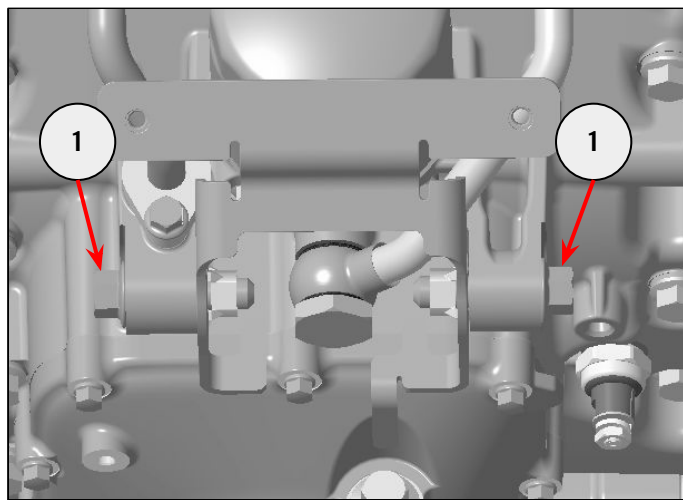


10 Remove fixings (1).

Retain the fixings (1) for reuse if the motorcycle is to be returned to its original condition.



13 mm socket and ratchet

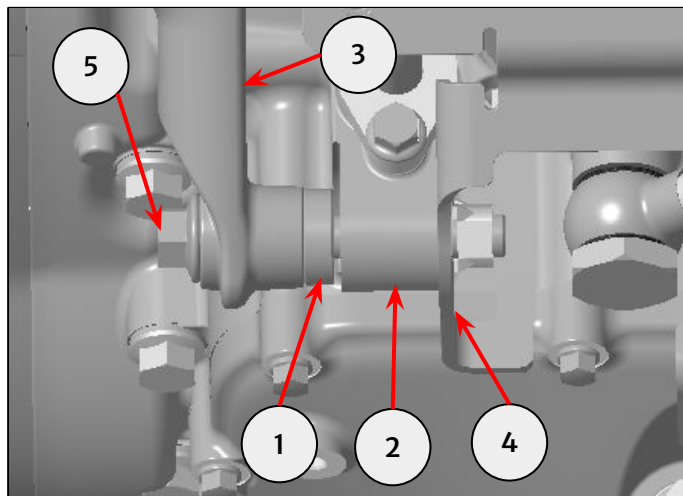


11 Place a 22 x 7 mm spacer boss (1) from the kit between the engine mount (2) and engine guard (3). Fix the guard (3) to the engine mount (2) and the sump guard mount (4) using an M10 x 70 mm (5) fixing from the kit.

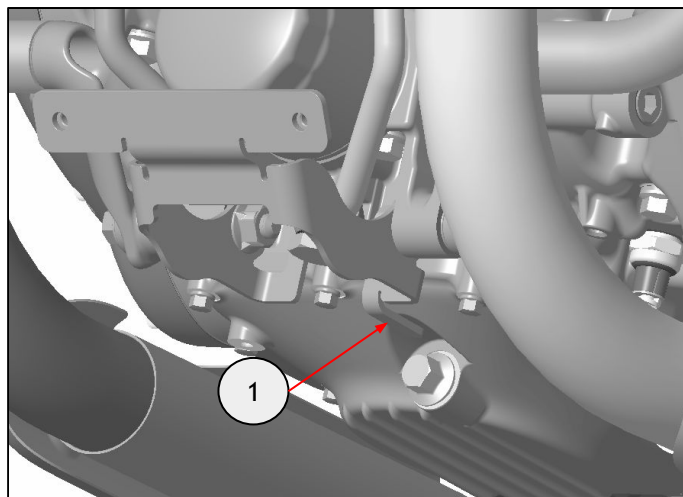
Repeat step 11 on left hand side. Do not fully tighten at this stage.



13 mm socket and Torque Wrench



12 Ensure there is a contact between the anti rotation tab (1) and the engine.



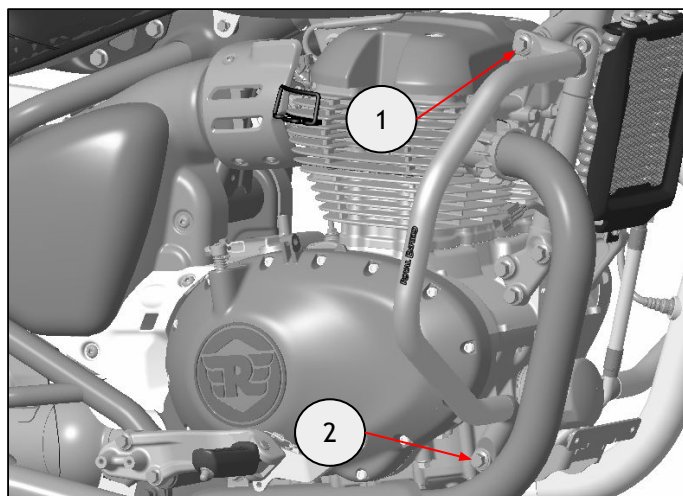
13 Tighten the fixing (1) to **70Nm**.
Tighten the fixing (2) to **45Nm**.
Repeat step 13 on the left side.



13 mm socket and torque wrench



17 mm spanner

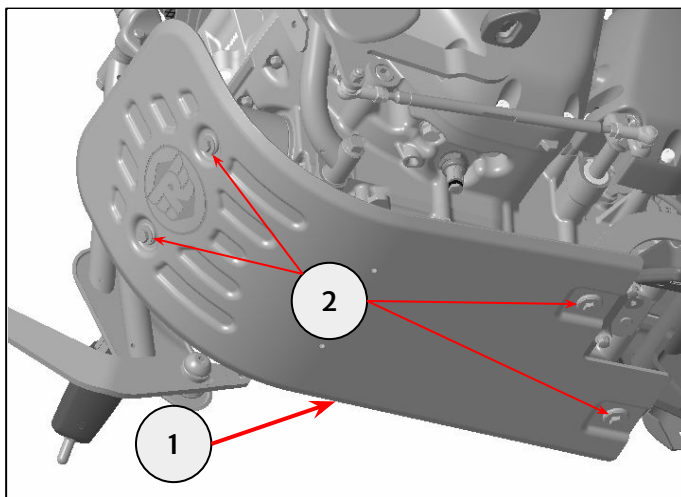


14 Refit the front plate of the sump guard (1) to the sump guard mounts using the fixings (2) removed in step 6.

Tighten fixings (2) to **10 Nm**.



10mm socket and torque wrench



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