

## **Engine Guard Kit**

Part Number: 1990262

Models: Himalayan 411 Scram 411 Scram 440



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.

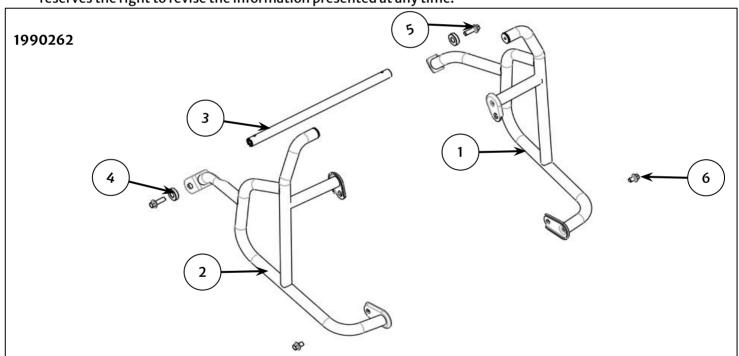


WARNING: All fixings must be tightened to the torque values specified in this instruction. Failure to tighten fixings to the correct torque could result in an unsafe riding condition and possible accident



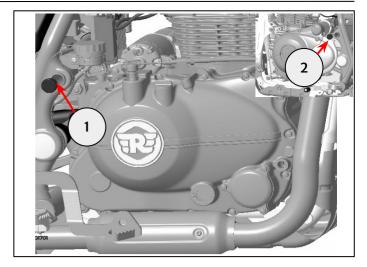
**CAUTION:** Care should be taken when fitting any accessory kit. Incorrect handling of kit components or the use of incorrect tools could lead to component or motorcycle damage.

**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	Cross tube	1
4	Spacer	2
5	Fixing, M8 x 25	2
6	Fixing, M8 x 12	2

**1** Remove the dust cap on the right hand (1) and left hand (2) side of the motorcycle as shown.



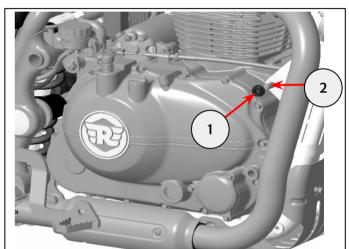
**2** Remove the nut (1) on the right hand side of the motorcycle and retain for reuse. Retain the M10 fixing (2) on left hand side of the motorcycle in place.

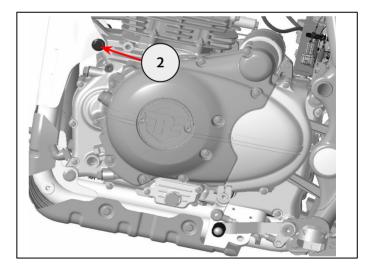


WARNING: Do not fully remove the M10 fixing

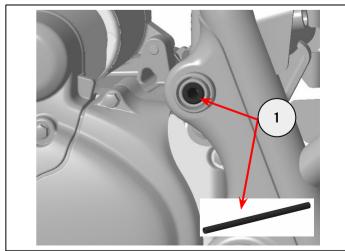


17mm Spanner





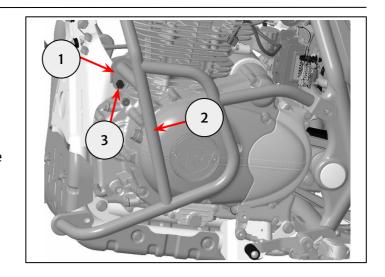
**3** Insert the cross tube from the kit (1) through the frame where the dust caps were removed in step 1.



**4** Remove the M10 X 165mm fixing (3) and refit it along with the left hand engine guard.

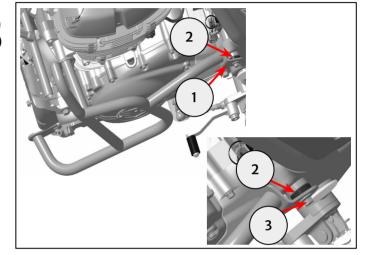


**WARNING:** Assemble the left hand engine guard before assembling the right hand guard to ensure the engine is fully supported throughout.



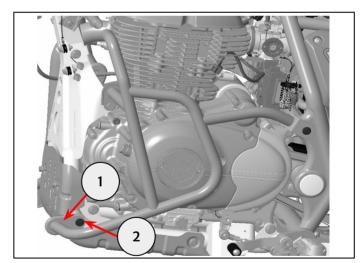
**5** Assemble the rear mount of the left hand engine guard (1) along with 7mm spacer (2) with a M8 X 25mm fixing (3) provided in the kit.

Do not fully tighten at this stage



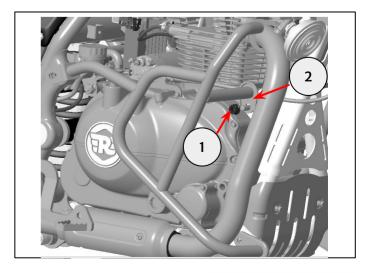
**6** Align the bottom mount of the left hand engine guard (1) along with a M8 X 12mm fixing (2) from the kit.

Do not fully tighten at this stage



**7** Assemble the top mount of right hand engine guard (2) to the motorcycle and refit the M8 nut remove in step 2 (1).

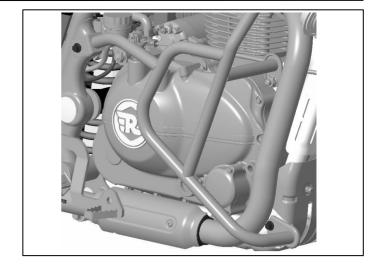
Do not fully tighten at this stage.



**8** Repeat steps 5 and 6 on the right hand engine guard.



12mm Spanner

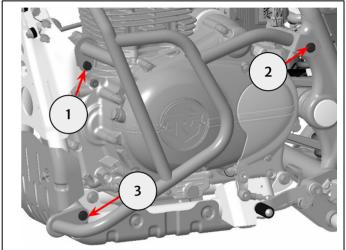


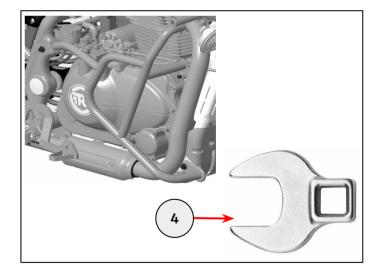
**9** Tighten the upper mount to **50Nm** (1), the rear mount (2)to **25Nm** and the lower mount (3) to **16Nm**.

Note: A crow foot spanner head (4) is advised for tightening the lower mount in the exhaust area as shown.



13mm Hexagonal socket and torque wrench 10mm Hexagonal socket and torque wrench 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.