

Adventure Sump & Engine Guard Kit

Part Number: KXA00400

Models: Himalayan (452cc only)



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.

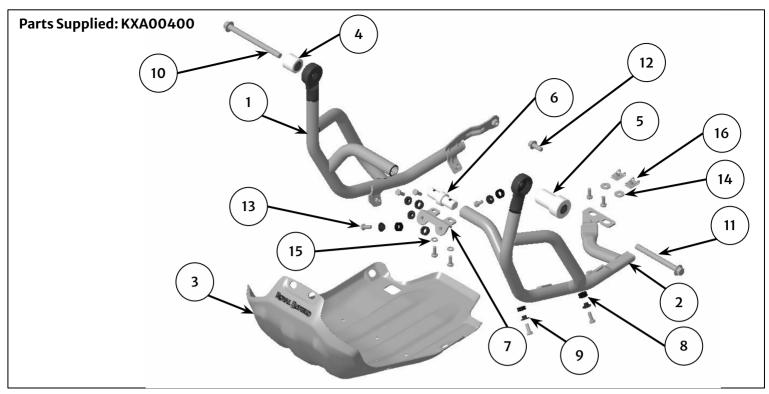


WARNING: All fixings must be tightened to the torque values specified in this instruction. Failure to tighten fixings to the correct torque could result in an unsafe riding condition and possible accident



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.



ltem	Description	Qty
1	Engine guard, right hand	1
2	Engine guard, left hand	1
3	Sump guard	1
4	Spacer, right hand	1
5	Spacer, left hand	1
6	Connecting rod	1
7	Front sump guard bracket	1
8	Rubber grommet	6
9	Top hat	6
10	Fixing, M10 x 125mm	1
11	Fixing, M10 x 102mm	1
12	Fixing, M8 x 20mm	1
13	Fixing, M6 x 16mm	10
14	Washer, M6 x Ø18mm	2
15	Washer, M6 x Ø12mm	2
16	Clip nut, M6	2

1 Place the motorcycle on the centre stand as per the Owner's Manual and allow to cool before commencing accessory fitment.

2 Remove the fixings (1) from the header guard (2) and three clip nuts from the header pipe and retain for reuse if the motorcycle is to be returned to its original condition.

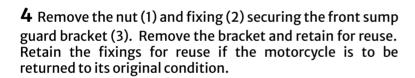


4mm hexagonal bit and ratchet

3 Unclip the fuel tank drain hose (1) from the rear left side of the original sump guard (2) and undo the two fixings (3) securing the sump guard. Retain the fixings for reuse if the motorcycle is to be returned to its original condition.

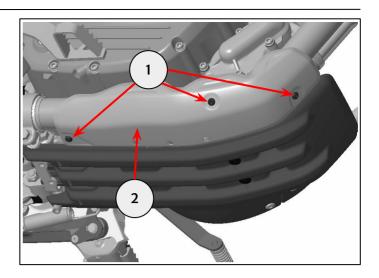


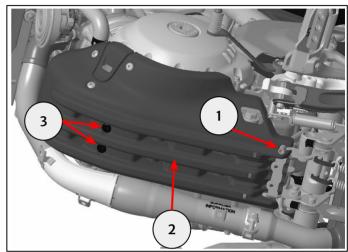
5mm hexagonal bit and ratchet

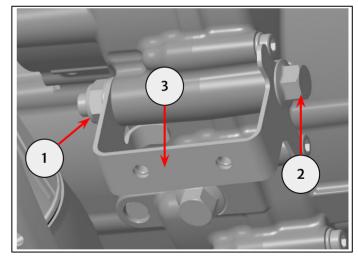




14mm socket and ratchet 17mm spanner







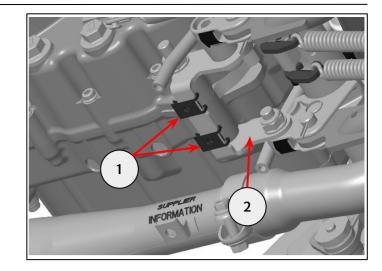


WARNING: After fitting any genuine Royal Enfield accessory always ride the motorcycle with caution and allow time to become familiar with any change in the motorcycle handling characteristics. Failure to become familiar with any change in the motorcycle handling characteristics may cause the motorcycle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

5 Fit the clip nuts (1) from the kit to the rear sump guard bracket (2) as shown.



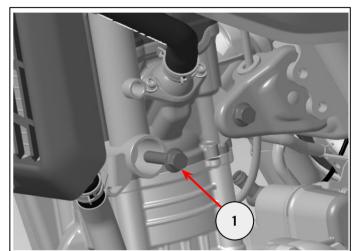
WARNING: Assemble the left hand engine guard before assembling the right hand guard to ensure the engine is fully supported throughout.



6 Remove the left hand front engine mount fixing (1) and retain for reuse if the motorcycle is to be returned to its original condition.



13mm socket and ratchet

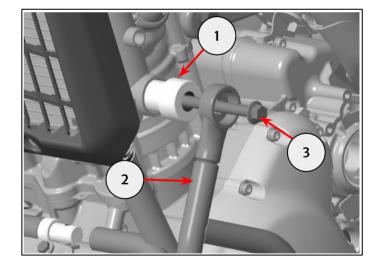


7 Fit the left hand spacer (1) into the front engine mount recess, then fit the left hand engine guard (2) using the M10 x 102mm fixing (3) from the kit.

Do not fully tighten the fixing at this stage.



13mm socket and ratchet

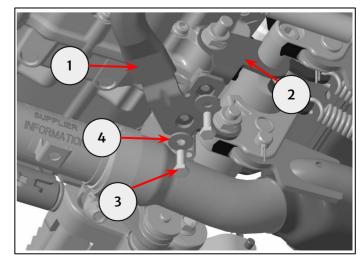


8 Assemble the rear engine guard mount (1) to the rear sump guard bracket (2) with two M6 x 16mm fixings (3) and M6 x Ø18mm washers (4) from the kit.

Do not fully tighten the fixings at this stage.



10mm socket and ratchet



9 Remove the right hand control plate (1) by removing the three fixings (2) as shown. Retain all components for reuse.

Support the control plate assembly ensuring it is not allowed to hang freely from the wiring harness.



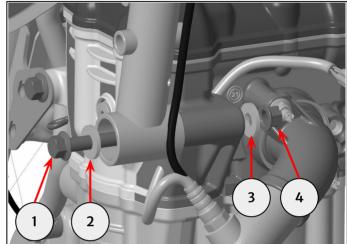


10 Remove the right hand front engine mount fixing (1) and outer washer (2) and retain for reuse if the motorcycle is to be returned to its original condition.

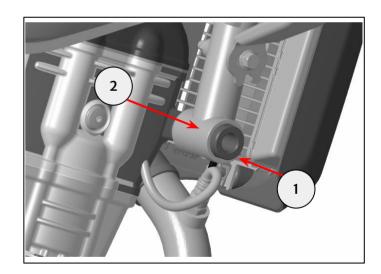
Remove the inner washer (3) and nut (4) and retain for reuse.



14mm socket and ratchet 17mm spanner



11 Place the right hand spacer (1) from the kit into the motorcycle frame recess (2).

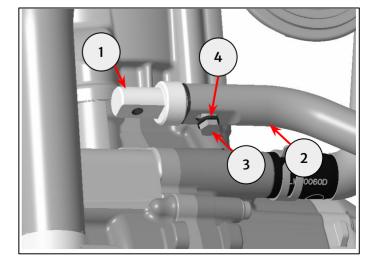


12 Fit the connecting rod (1) from the kit into the left hand engine guard (2). Secure using an M6x16mm fixing (3) and $M6 \times Ø12mm$ washer (4).

Do not fully tighten the fixing at this stage.



10mm socket and ratchet



13 Align the right hand engine guard with the connecting rod.

Assemble the M10 x 125mm fixing (1) from the kit along with the nut (2) and inner washer (3) previously removed in step 10 through the front mount of the right hand engine guard (4).

Do not tighten the fixing at this stage.



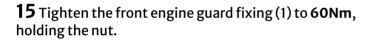
13mm socket and ratchet 14mm spanner

14 Assemble the rear engine guard mount (1) to the foot control mount (2) with the M8 x 20mm fixing from the kit (3).

Tighten the fixing to 24Nm.

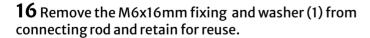


10mm socket and torque wrench



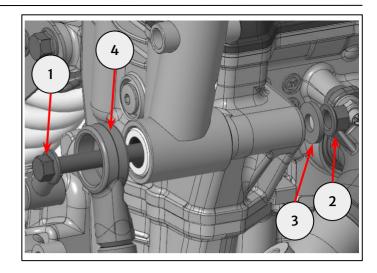


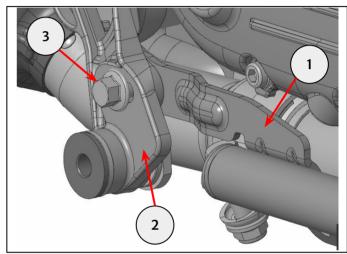
13mm socket and torque wrench 14mm spanner

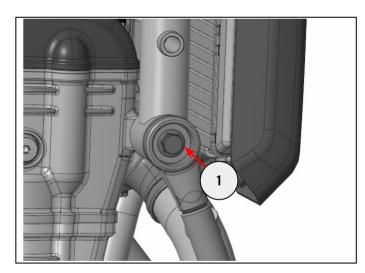


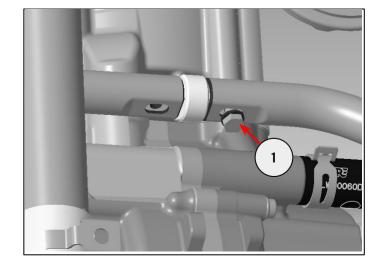


10mm socket and ratchet





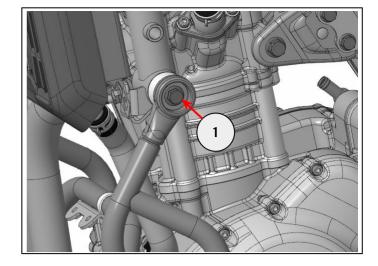




17 Tighten the front left hand engine guard fixing (1) to **45Nm**.



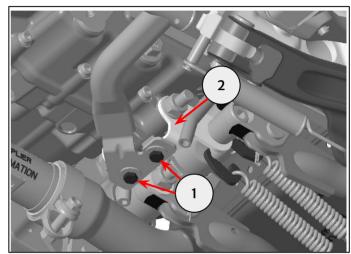
13mm socket and torque wrench



18 Tighten the two M6 x 16mm fixings (1) through the rear sump guard bracket (2) to **10Nm.**



10mm socket and torque wrench

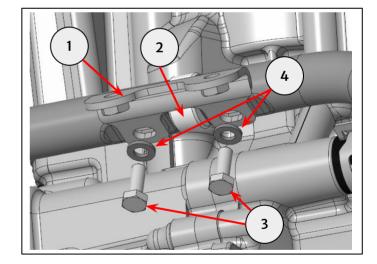


19 Assemble the front sump guard bracket (1) to the connecting rod (2) with two M6 x 16mm fixings (3) and two M6 x \emptyset 12mm washers (4) from the kit.

Tighten the fixings to 10Nm.



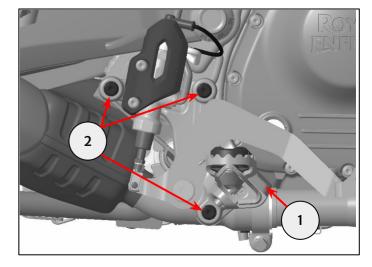
10mm socket and torque wrench



20 Refit the right hand control plate (1) with the three fixings previously removed in step 9 (2) and tighten to **20Nm**.



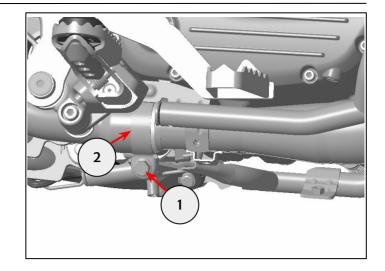
6mm hexagonal bit and torque wrench



21 Undo the fixing (1) securing the header pipe clamp (2). Do not completely remove the fixing.



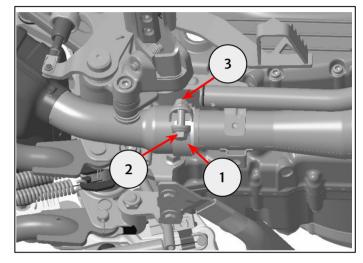
12mm socket and ratchet 12mm spanner



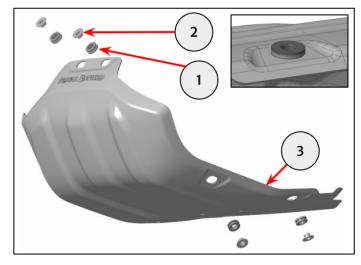
22 Rotate the header pipe clamp (1) 90° as shown and tighten the fixing (2) and nut (3) to **32Nm**.



12mm socket and torque wrench 12mm spanner



23 Fit the six rubber grommets (1) and top hats (2) from the kit to the sump guard (3), as shown.



24 Assemble the sump guard (1) to the engine guards (2) with six M6 x 16mm fixings (3) from the kit.

Tighten the fixings to 10Nm.



10mm socket and torque wrench

