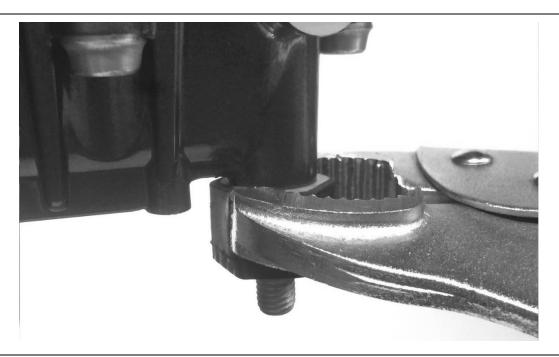
BMW G310GS ENGINE GUARD FITTING INSTUCTIONS V4

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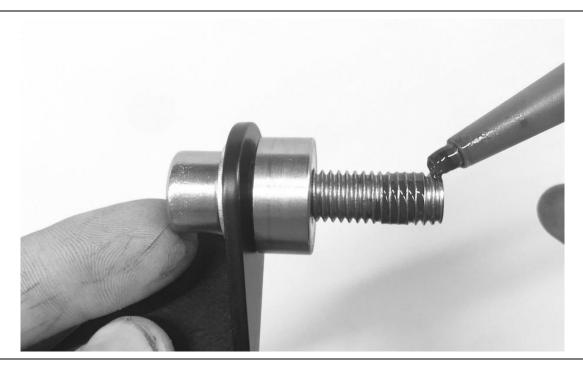
- 1. Place bike on side stand and remove all 4 M8 nuts holding plastic belly pan to motor.
- 2. Discard all 4 nuts and belly pan



3. Remove and discard the 4 rubber mountings that screw into the underside of the motor, they can be undone by holding with a pair of grips to unscrew, but if the rubber "gives" too much then try and grip the metal hexagon up against the engine to gain a better purchase.



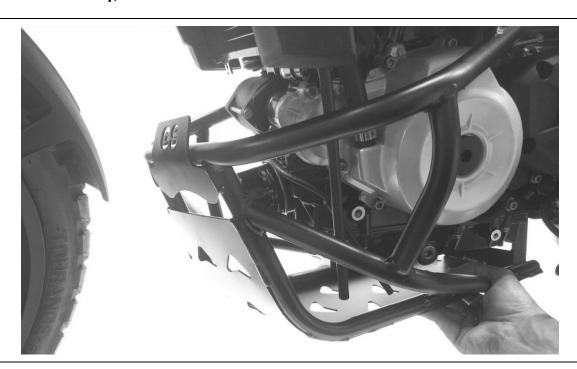
4. Undo both upper engine mounting M10 Allen screws and washers, do not discard them.



5. Fit the engine guard brackets to the upper mounts, spacing them out from the frame with the thick spacers supplied, and **using the new, longer M10 screws and washers**, apply loctite.



6. The brackets are handed, and the tabs should point backwards, as per photo. **Do not tighten the screws fully**, leave them so the brackets can rotate.

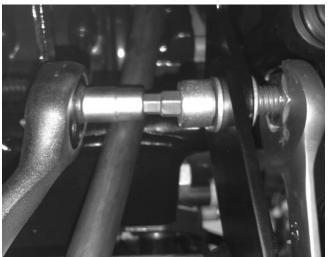


7. Offer up engine guard to front brackets, it may be necessary to rotate the guard slightly to get it past the front of the motor, by the water pump. Loosely insert the M6 screws to connect the engine guard to the frame brackets, only tighten until the Nyloc nuts first grip.

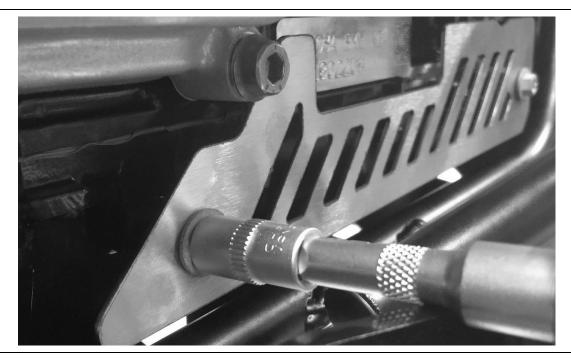


8. NOTE: THE ENGINE GUARD BRACKETS FIT UNDER THE FRAME BRACKETS.





9. Pivot up the engine guard at the rear to line up the rear bracket with the centre stand tabs on the frame, then insert the OEM M10 screws (from the OEM front engine mounts) and washers through the brackets, making sure the screws go in from the inside, with the other washer and Nyloc nut on the outside.



10. Fit stainless steel side plates to engine using the M6x15 screws and thin spacers between the plates and motor, apply Loctite to these screws. **Tighten to 8NM only.**



11. Insert rubber breather tubes into the hole in the folded tab on the left side plate.