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Warning: Not suitable for children under the age of 14. This product is not a toy and is not designed or intended for use in play. Items may vary from those shown.



THE OIL SUMP DRAIN AND GEARSHIFT BRACKETS





STEP 01 You will need the engine assembly (Stage 28), the two gearshift brackets, one R screw, and an Allen key.

STEP 02 This is how the gearshift brackets will be joined together by the R screw, one on each side of the engine wall.



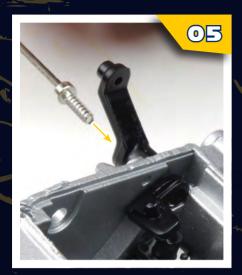


STEP 03 Locate the circled hole in the side of the engine, and insert the long gearshift bracket into it.

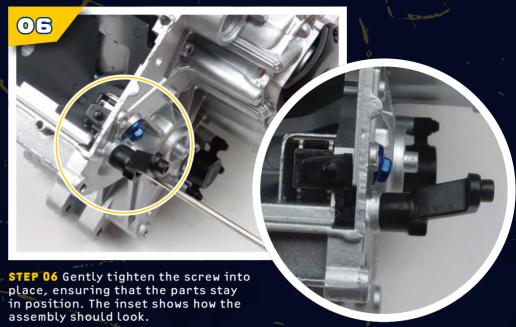


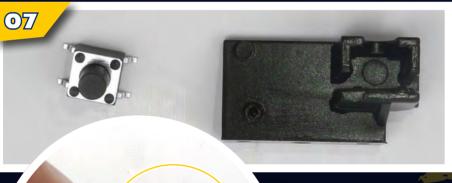
STEP 04 Place the short gearshift bracket onto the end of the long bracket, on the inside of the engine wall. The other end of the short bracket should rest on the switch, as indicated.





STEP 05 Once the two brackets are in position, insert screw R into the indicated hole in the long bracket.





STEP 07 Insert the switch into the switch plate, as shown.



STAGE COMPLETE
Here is how the assembly should look at the end of this stage.



THE OIL SUMP





STEP 01 You will need the oil sump drain and switch plate from Stage 28, and the oil sump and type J screw from this stage.

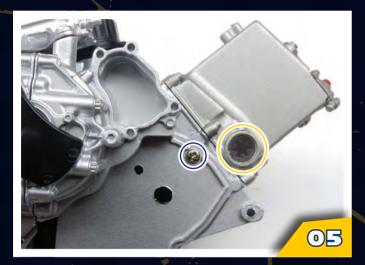


STEP 02 Place the oil sump drain onto the oil sump, as shown.

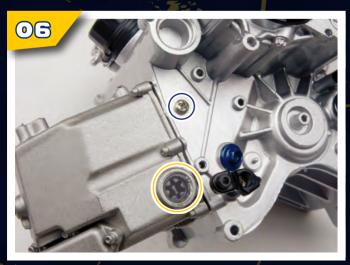




STEP 04 Retrieve the engine and place the oil sump onto the bottom of it, aligning the hole in the tab with the hole in the engine (arrowed).



STEP 05 Secure the sump with a type J screw (blue circle), then place one of the lenses into the hole in the side of the sump (yellow circle). Use a clear-drying glue to secure the lens if necessary.



STEP 06 Secure the sump on the other side of the engine with another type J screw (blue circle), and fit the second lens (yellow circle). Fix with glue if necessary.

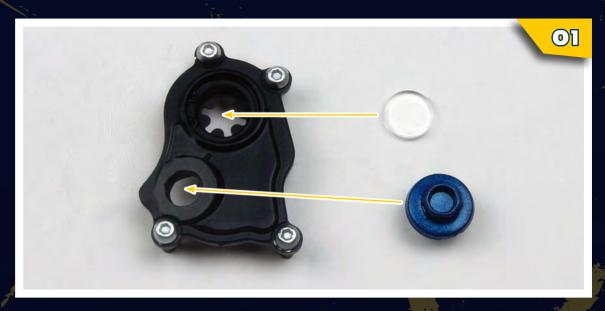


STAGE COMPLETE
Here is how the assembly should look at the end of this stage.

ENGINE DETAILS



step 01 Place the lens and the bolt head into the indicated holes in the oil window.





STEP 04 Locate the circled area on the rear of the cylinder block.

STEP 05 Press the cover into place, as shown - it will only fit in one way round. Secure with glue if necessary.







STEP 06 Insert the two plastic bolts into the circled holes.

COMPLETE

STAGE COMPLETE
Here is how the assembly should look at the end of this stage.

THE CLUTCH CASE



STEP 01 Prepare the rubber tube and the coupling plate.



STEP 02 Push one end of the tube of the tube onto the valve projecting from the plate. If necessary, secure the end of the tube with a drop of glue.





STEP 03 Now prepare the clutch case, the bolt head and the coupling plate. The bolt head fits into the larger hole (yellow circle), and the two smaller holes circled blue will take the coupling plate pins.



STEP 04 Insert the bolt head into the hole. Secure it with glue if necessary.





STEP 05 Press the coupling plate into place on the clutch case. If the fit is loose, secure it with glue.

STEP 06 Place the clutch case onto the side of the engine, aligning the corresponding holes.



Use a type B screw to secure the clutch case to the engine.

STAGE COMPLETE
Here is how the assembly
should look at the end of this stage.