



HOLDEN 253/308 V8



KIT ASSEMBLY INSTRUCTIONS

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The 253 was meant to debut in the HK, but delays meant it wasn't introduced until midway through the run of the HT. Note the oil filler on the timing gear case – this was relocated to the rocker cover from the HQ onwards. There were two versions of the motor available, a low compression (8.0:1) and high compression (9.0:1). The carburettor was a WW2 Stromberg. Its big brother, the 308, was essentially a bored-out 253 with a four-barrel Quadrajet carby.

**Thanks for your purchase, and I truly hope you have
fun building your Holden 253/308 Motor.**

BEFORE YOU START.

If you've bought this model, it's likely that you have, at some time in your life, put together a plastic model kit. This is a great start! Ideally, you are an experienced model builder for this model. If not, please read the instructions carefully, and do some research before you start the assembly. I've tried to make the fitment of all the parts as good as possible, but in the end, this is a home made kit, not a Tamiya!! Please be patient and take your time.

Some parts of this model kit can become warped, if this occurs, run the part under hot water until warm, and reform back into shape. DO NOT TRY TO BEND THE PART WITHOUT WARMING AS IT IS BRITTLE AND WILL BREAK.

Normal modelling glue won't work with this resin.

Each part of this model will need sanding and preparing to remove layer lines and supports remnants from the 3D print process. Please take a look at our Prep & Painting guide.

Test fit all parts before committing them to glue.

Keep parts out of direct sun until painted, as UV will deteriorate the resin (it is UV that is used in the print process to cure the resin, so more UV will make parts more brittle)

Clear parts in this kit appear cloudy out of the box, but once a clear coat paint is applied, they become fully transparent.

If you have any questions or are not happy with any aspect of the model, please contact us first at www.fulboremodels.com, and we'll do our best to help you.

RECOMMENDED MINIMUM TOOLS & MATERIALS

- Tweezers, bent & straight.



- Hobby Knife & "Sprue" Cutters – the finer & sharper the better, for removing parts from supports. Small scissors come in handy too.

- Small modelling files, and sanding sponges / sticks for preparing and fitting parts. 400-1500 wet and dry paper works too.



- Rubber bands & a variety of small clamps (clothes pegs work too) for clamping pieces together after gluing.

- Pin vice drill.



- Plastic putty.



- Thick (gel) and thin CA (Cyanoacrylate - super glue) or 5-minute epoxy. (normal model glue will not work with resin). Foam Safe CA Glue will be required for clear parts.



- Degreaser or wax and grease remover.
- Modelling masking tape, and masking gel.



- Primer suitable for resin - similar to styrene and plastic primers won't stick to resin. Outlaw Paints is Australian owned and the primer is excellent for resin models, with superior filling capabilities.



- Decal softener & hardener



NICE STUFF TO HAVE FOR A BETTER JOB (OPTIONAL)



- Molotow Liquid Chrome Pump Markers

- Polishing compound and a rotary tool (Dremel or similar) with die grinding bits, and polishing pads.



- A gloss clear coat system

Always work in a well-ventilated area when working with the materials include in and required for the construction of this kit including adhesives, primers, paints, resin parts etc, ,

3D printing resin is considered toxic and when printing these models, the recommended precautions are taken to avoid contact with the resin. Whilst the resin is considered safe to humans when cured, it is recommended that the necessary precautions are taken to prevent the inhalation of dust when sanding, cutting or filing resin. Wearing a dust mask and working in a well-ventilated area is recommended as a minimum precaution. It is also recommended to wear safety glasses when cutting parts, to prevent pieces of resin ending up in your eyes.

Please also follow all precautions on any products used to build your model, and be careful when using sharp tools.



SYMBOLS USED



Glue



Do not glue



Make a choice



Paint Colour



Cut



Important information

PAINT COLOURS

FOR BETTER RESULTS, MINIMISE PAINT ON SURFACES THAT NEED TO BE GLUED



COLOURS



Main Colour
Outlaw Paints Holden Engine Red



Black
Outlaw Paints Textured Black



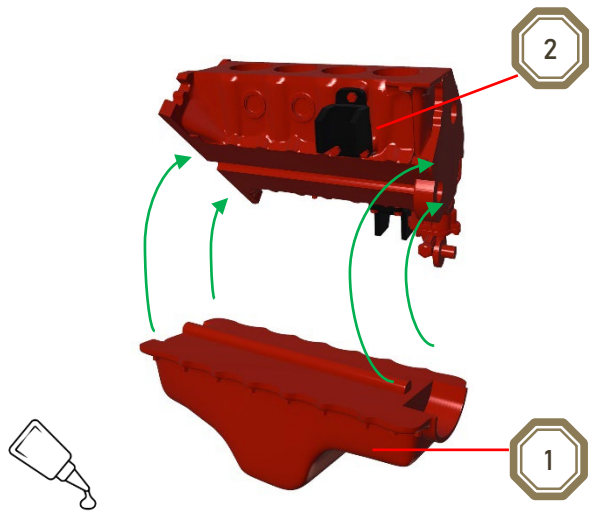
Rubber
Outlaw Paints Tyre Black



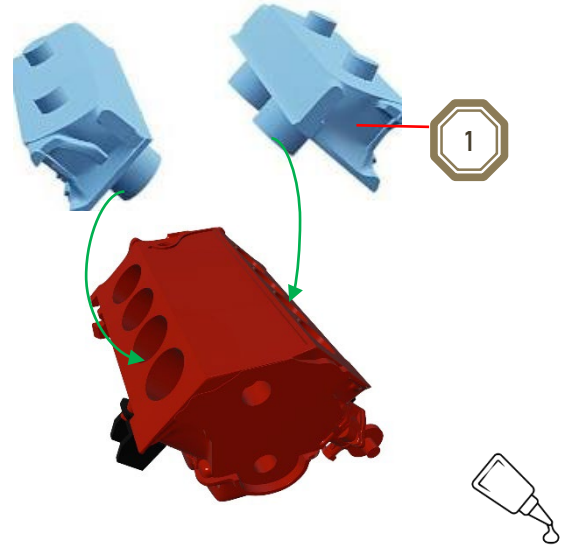
Metal parts
Outlaw Paints - White Aluminium
or
Alclad - 101 Aluminium Lacquer



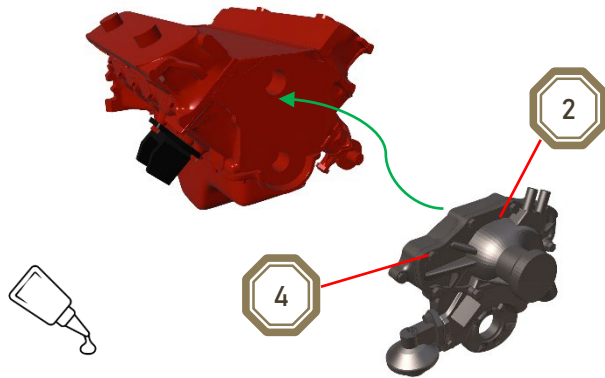
1. BLOCK & SUMP



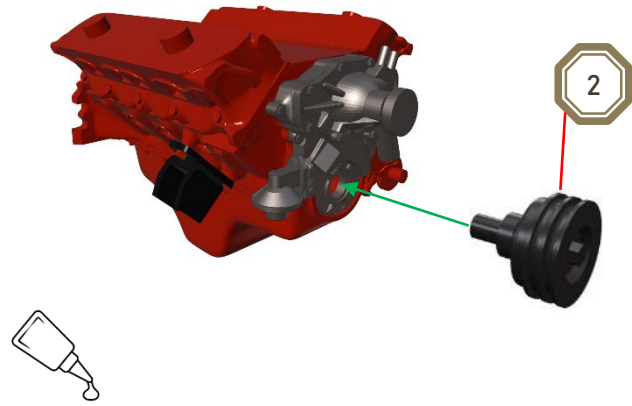
2. HEADS



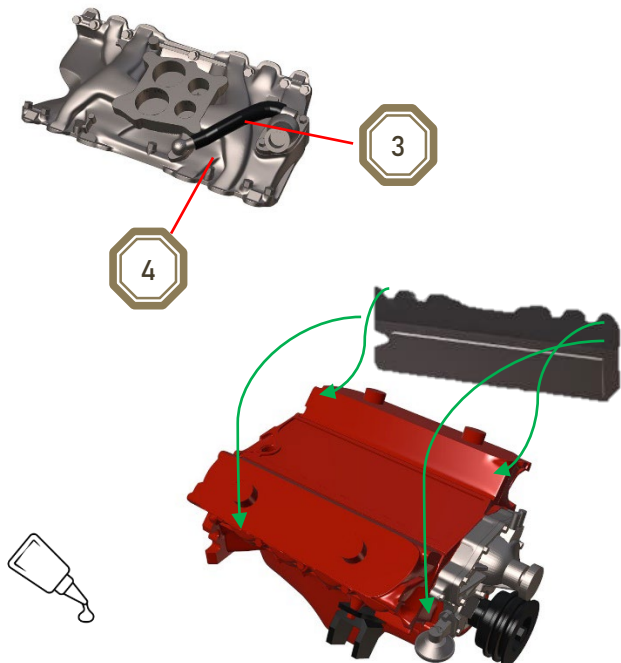
3. WP & TIMING COVER



4. CRANK PULLEY



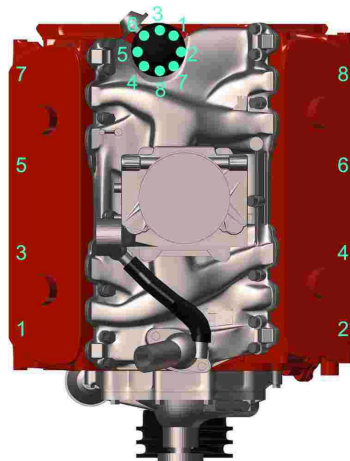
5. INTAKE MANIFOLD



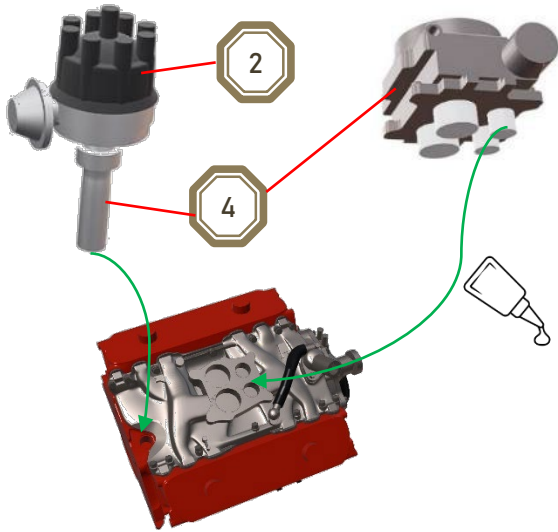
6. PLUG LEADS

OPTIONAL: Attach plug leads to distributor before installing the distributor. Once distributor is in place the plug leads can be routed to the spark plug holes in the block.

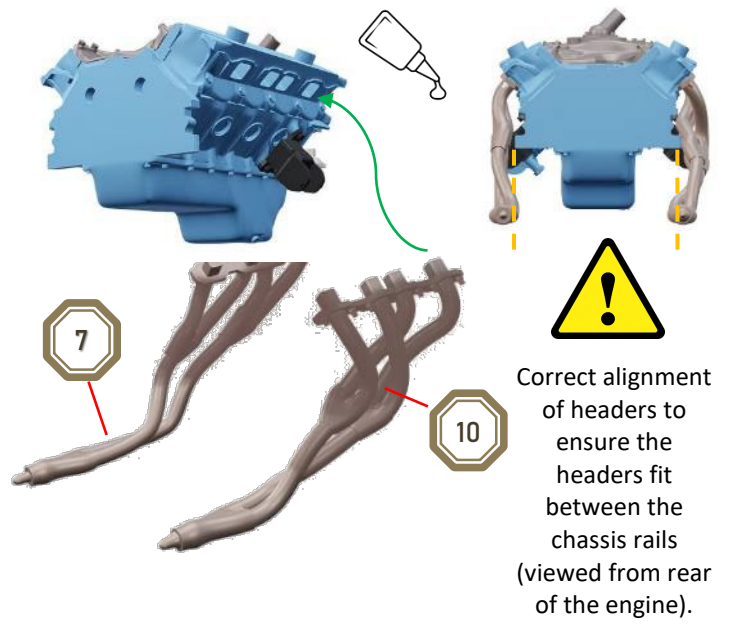
This is the firing order for a Holden 5L (308) V8



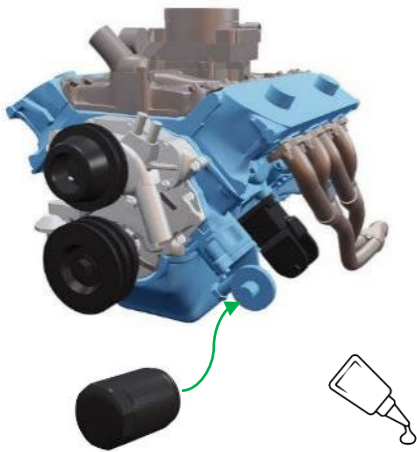
7. DISTRIBUTOR & CARB.



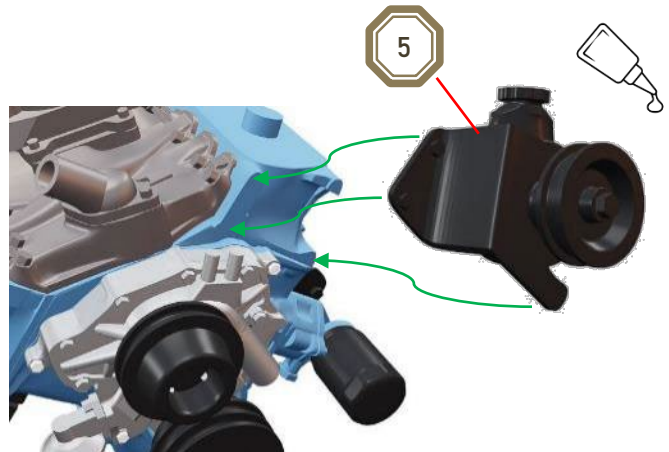
8. HEADERS



9. OIL FILTER

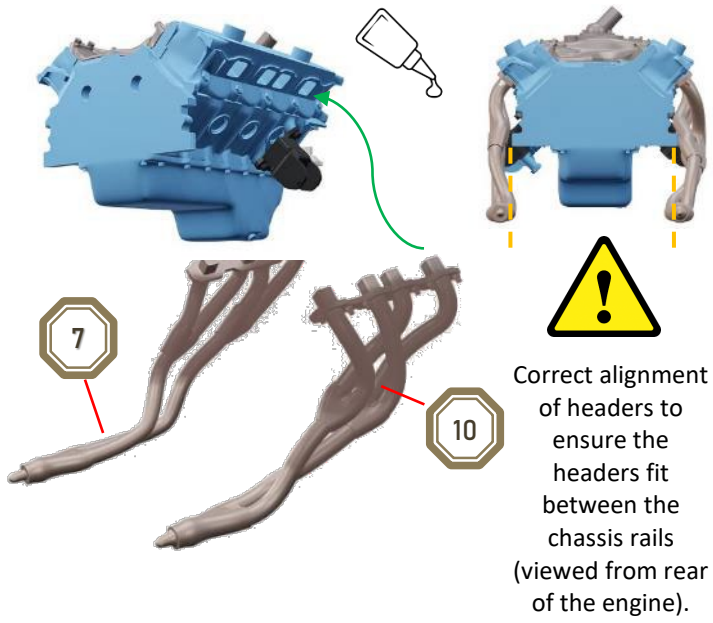


10. PS PUMP



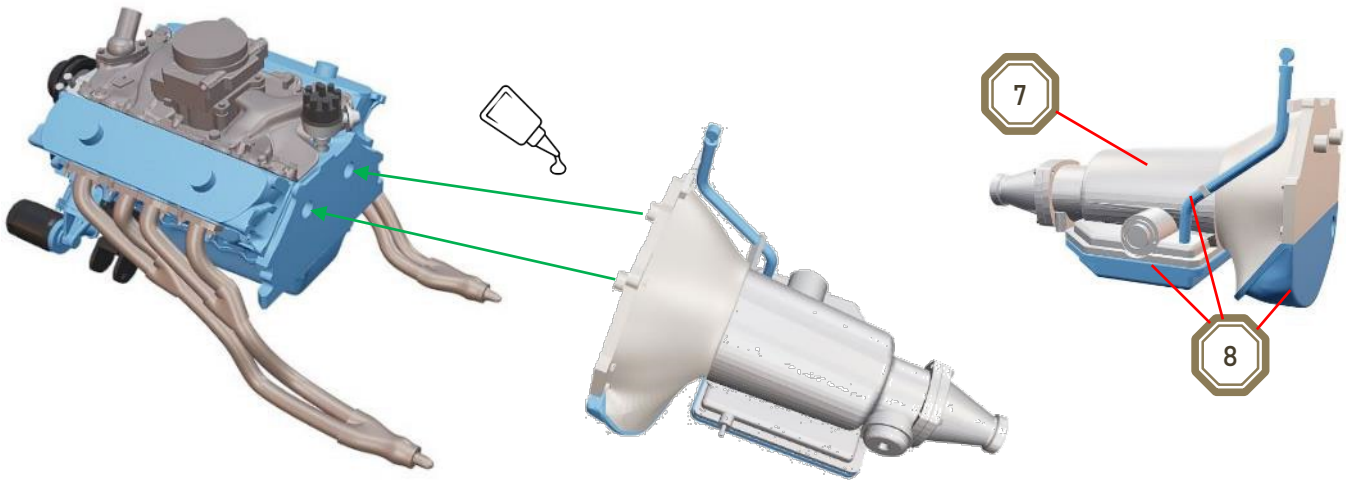
11. HEADERS

13.

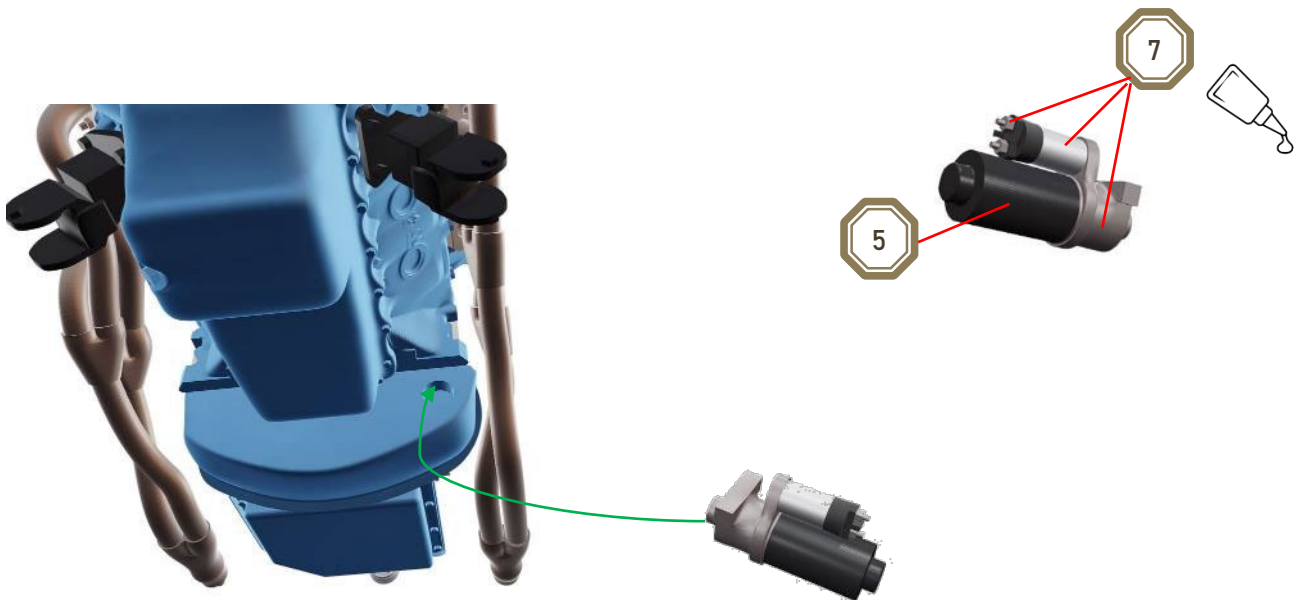


12.

14. TH350 3-SPEED AUTO TRANSMISSION



15. STARTER MOTOR

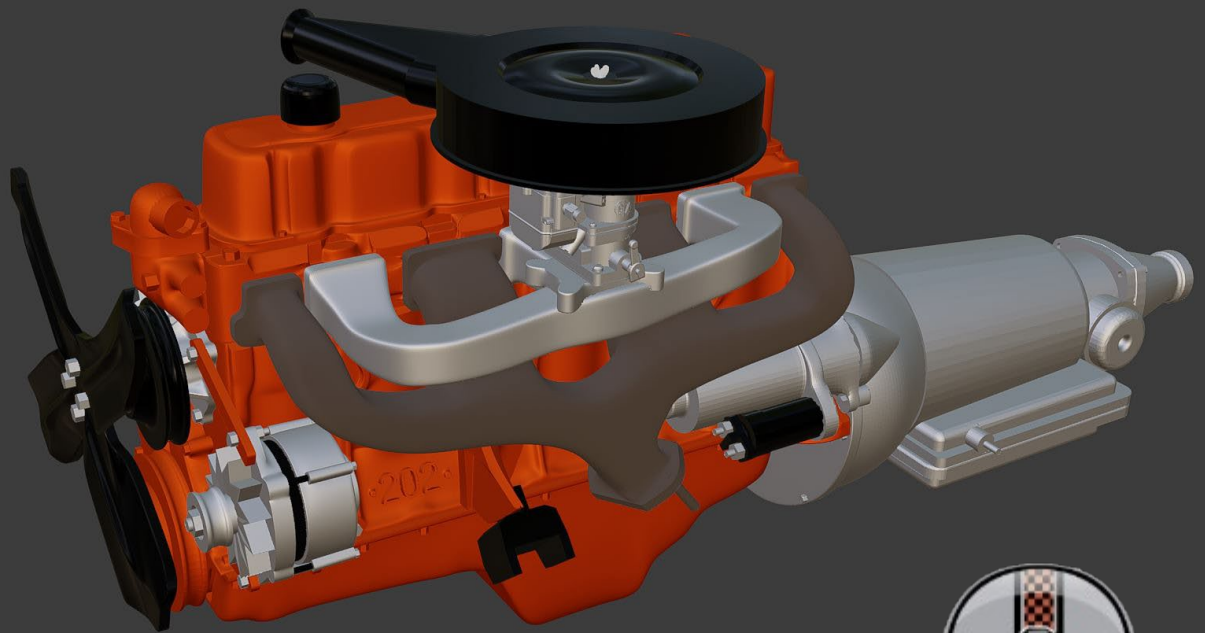


ASSEMBLY



Congrat's. I sincerely hope you enjoy you model, and didn't lose too much hair in the process!

Thank you again for choosing a Fulbore Model Kit



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