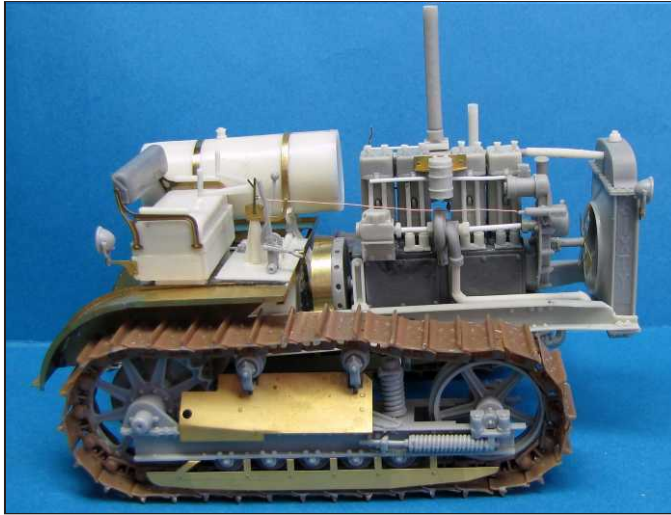


1/35 Caterpillar Sixty Conversion Set



No.35506

WWW.LZmodels.com

Made in EU

contains 1 highly detailed and accurate set

Conversion set for Trumpeter's Russian S-65 Stalinetz tractor

70+ resin parts

40+ PE parts

wire needed for assembly

instructions and references on CD



glue and paints not included
suitable for advanced modellers
keep safety rules for work with resin

Keep safety rules when working with resin.

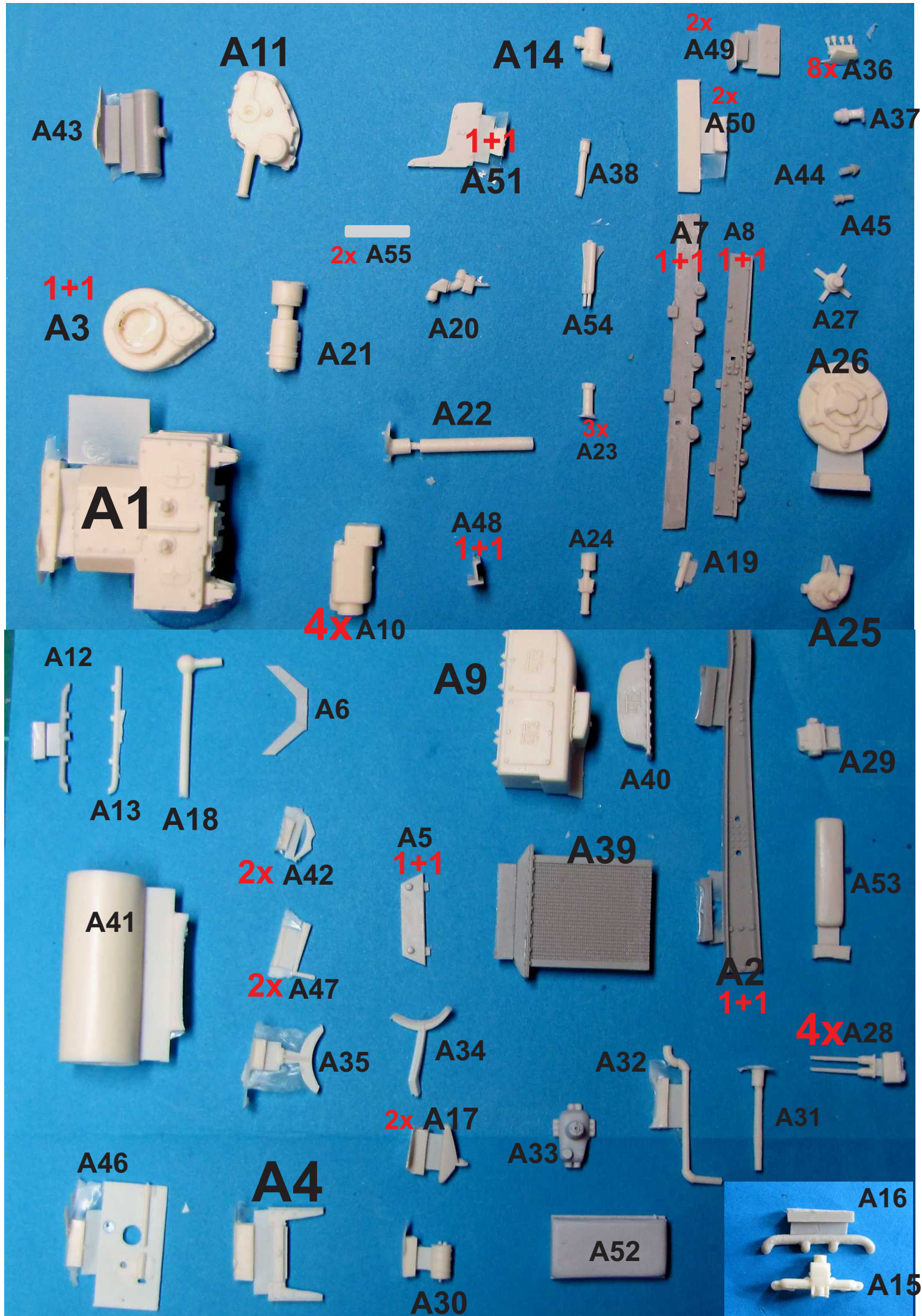
For safety reasons, and due to the complexity of construction, this kit is recommended only for advanced modellers.

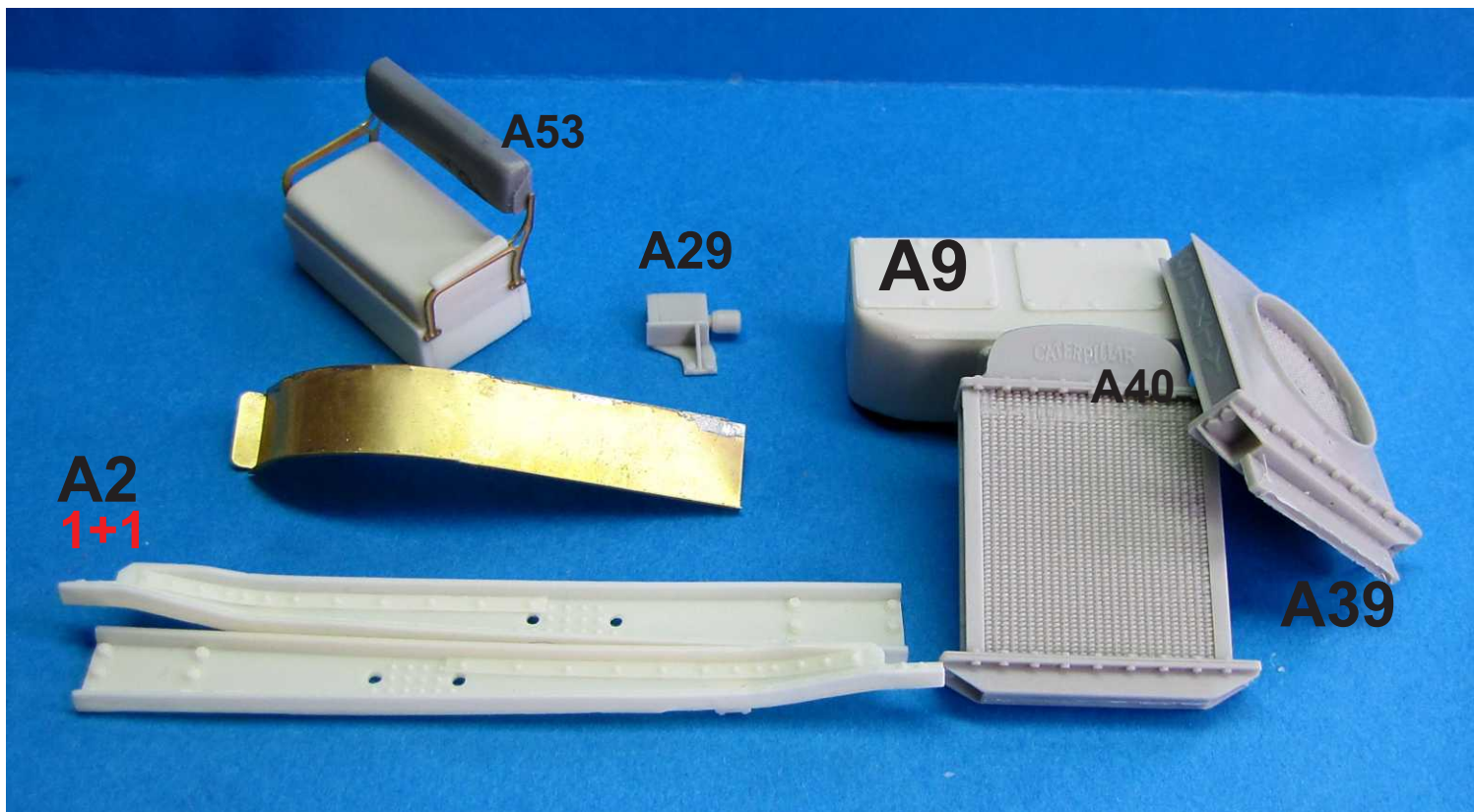
The kit contains small parts, keep it out of the reach of children.

Glue and paints not included

The Caterpillar Sixty was a 60 horsepower (45 kW) crawler tractor manufactured by the Caterpillar Tractor Company from 1925 until 1931. The Sixty was the largest tractor in Caterpillar's product line at that time. The Caterpillar Sixty was originally introduced for sale beginning in 1919 as the C. L. Best 60 Tracklayer, manufactured by the C. L. Best Tractor Company. The Best 60 was the most successful tractor in the Best model line. After the 1925 merger of the C. L. Best Tractor Company and the Holt Manufacturing Company that formed the Caterpillar Tractor Company, the Best 60 was renamed the Caterpillar Sixty.

Between 1919 and 1931, 18,948 Caterpillar Sixty tractors were manufactured. The Caterpillar Sixty was famous for its overhanging radiator, individually mounted cylinders, lever controls, and open clutch. This design appeared to be very successful, and with just very little changes it was used by the Russian ChTZ factory as a base for their also very famous S-60 Stalinetz tractor.





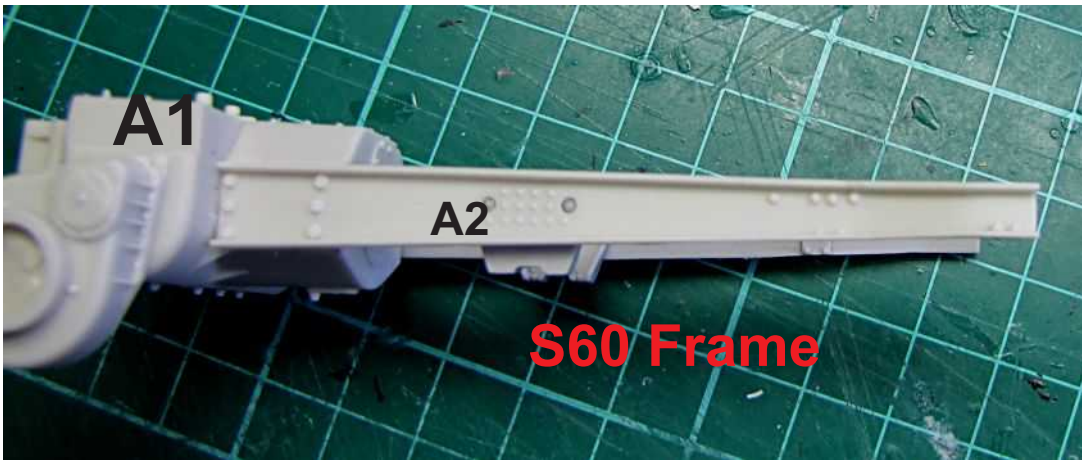
These parts are different from S-60 Stalinetz conversion set. Their usage is always mentioned and explained in assembly instructions

Assembly

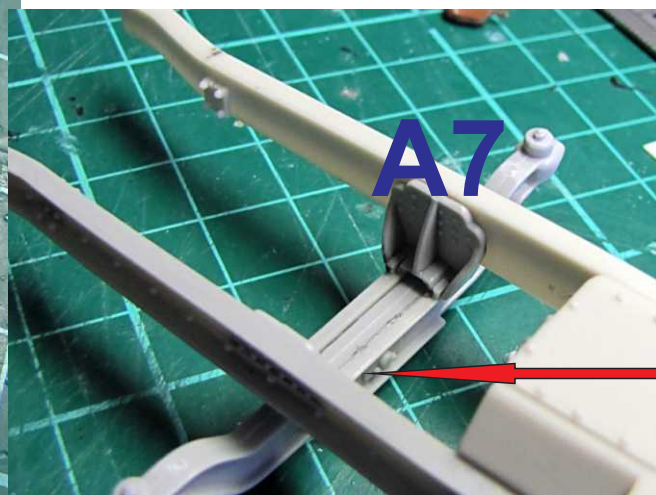
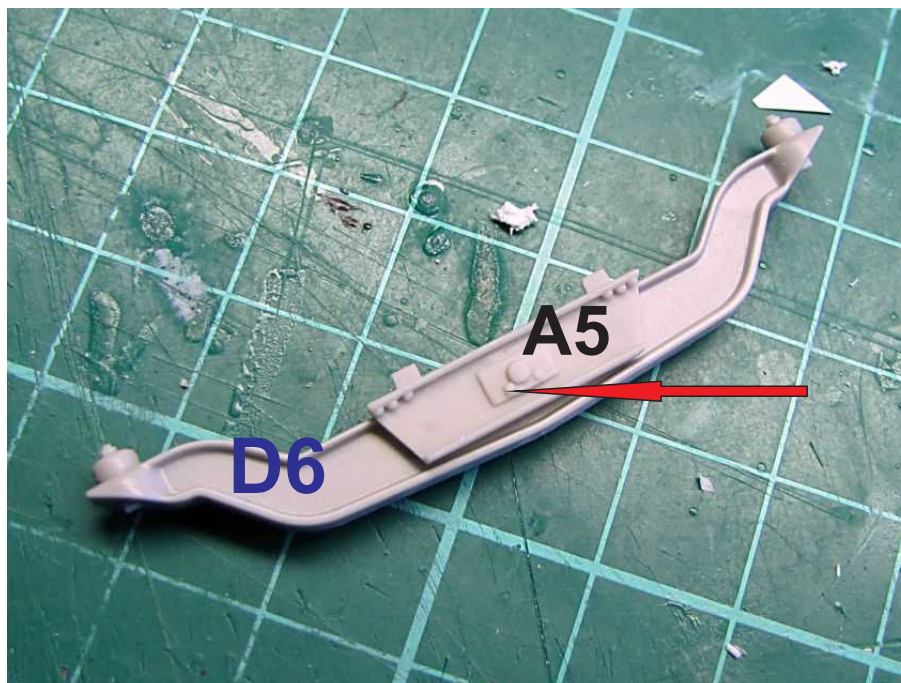
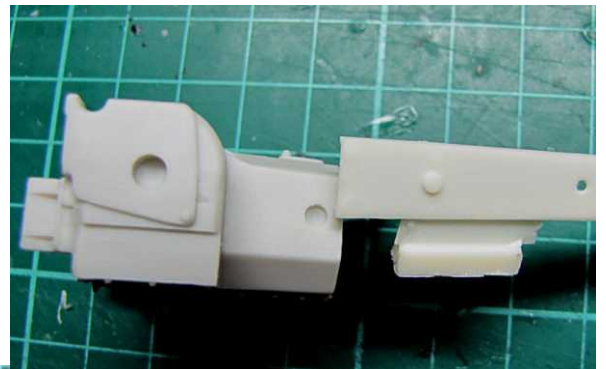
this conversion set is very easy to assemble, most parts have pins and holes to fit them together easily.

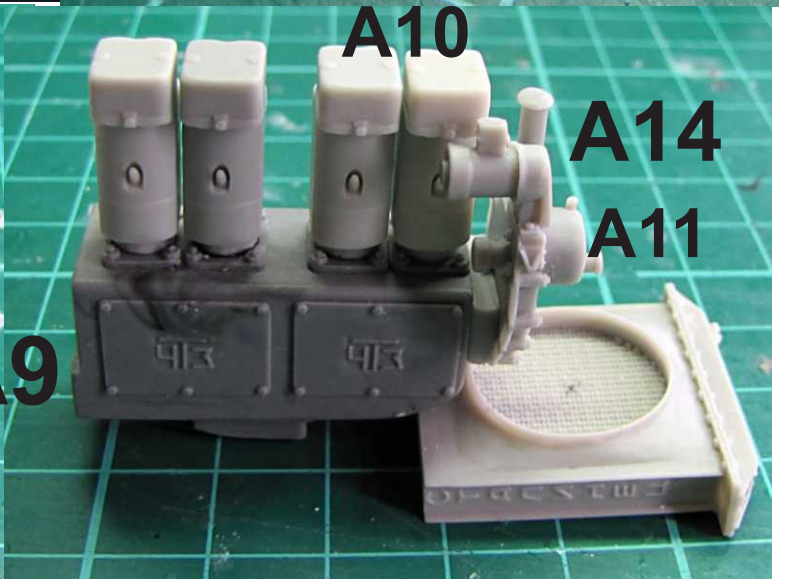
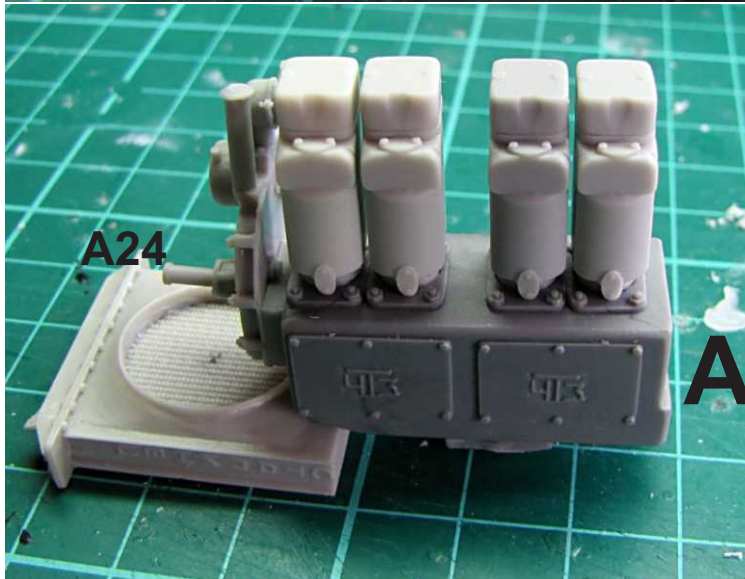
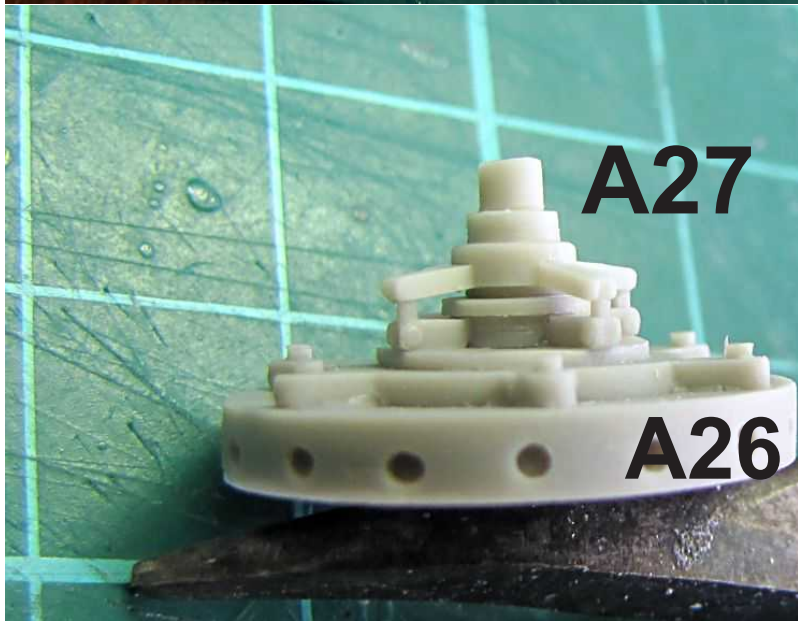
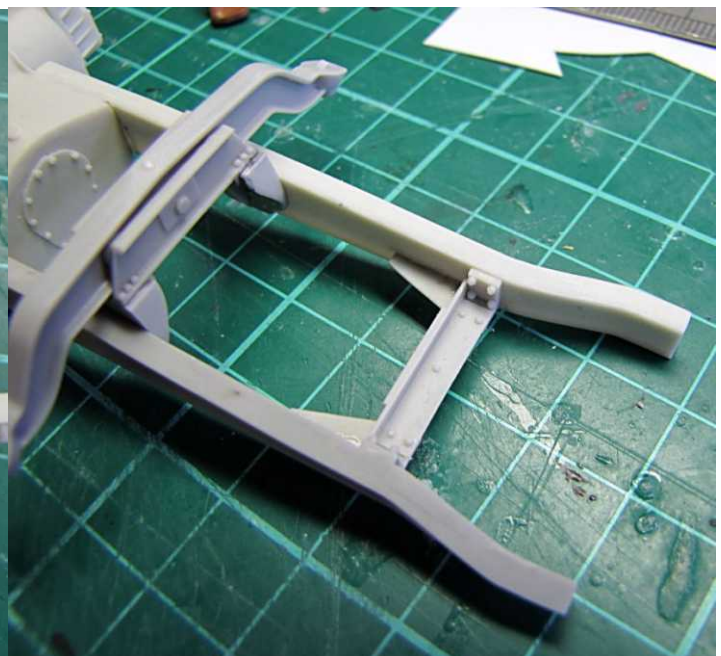
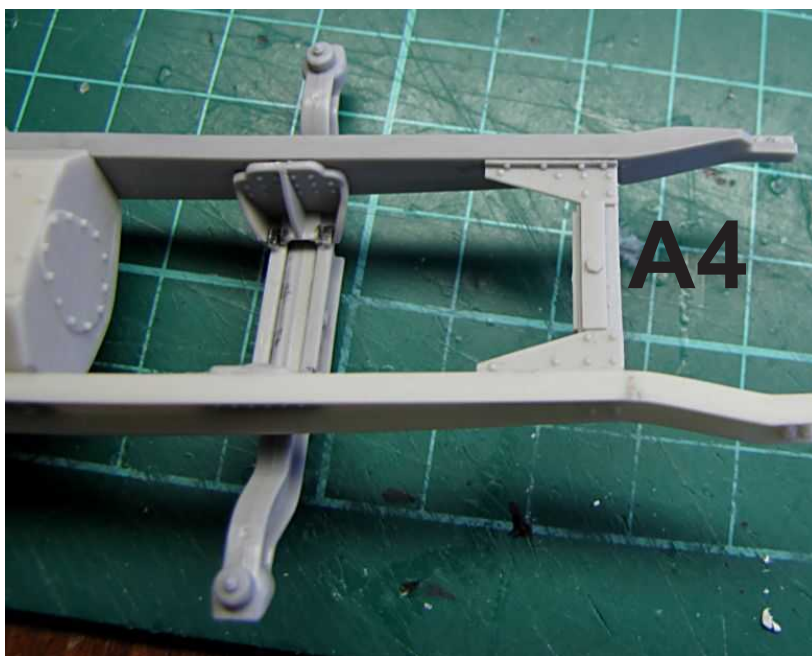
PE parts are listed in red, resin parts in black, kit parts in blue

Some holes for pins might need drilling deeper, some small ones are just marked where to drill, these will be mentioned in assembly instructions



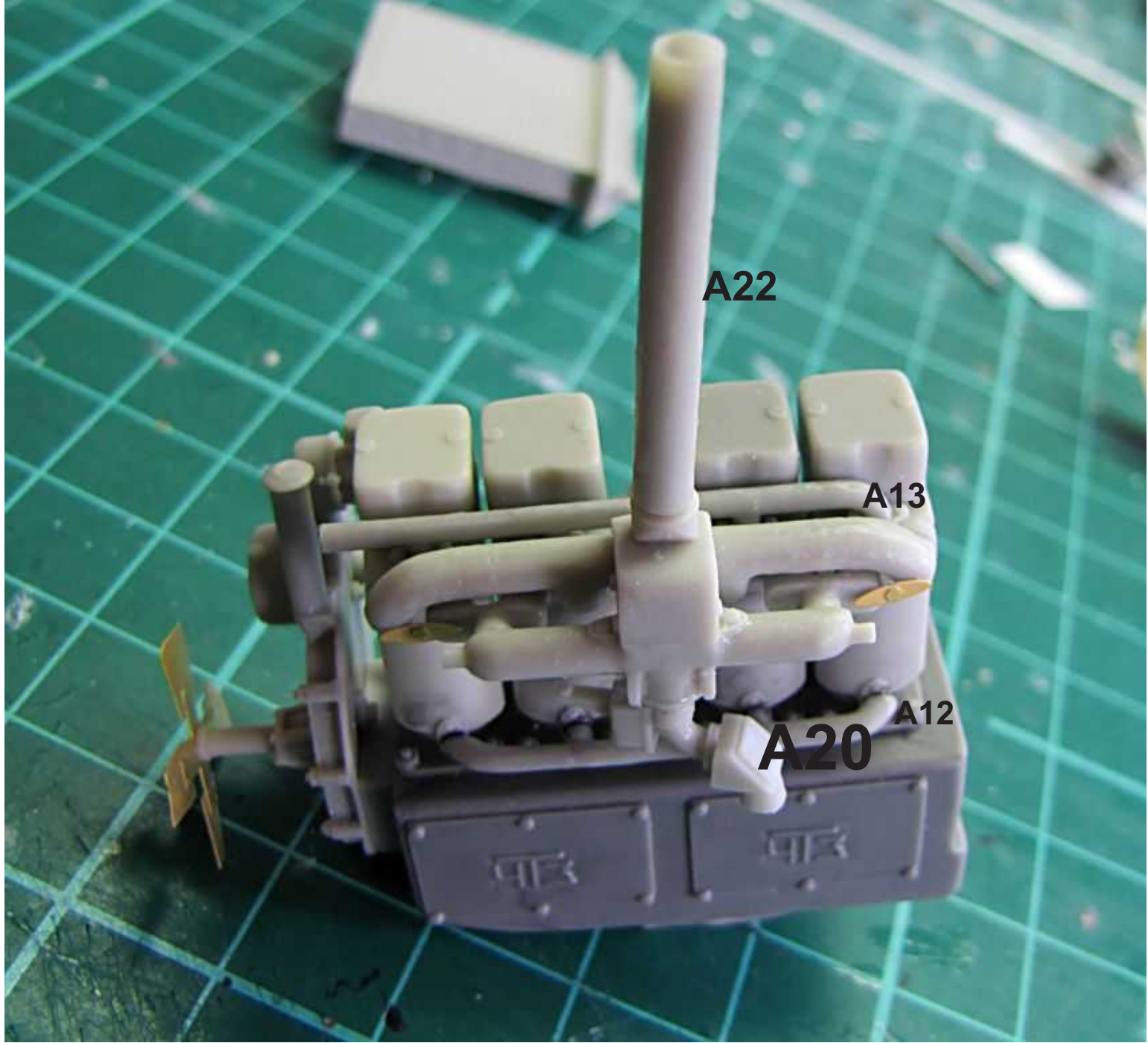
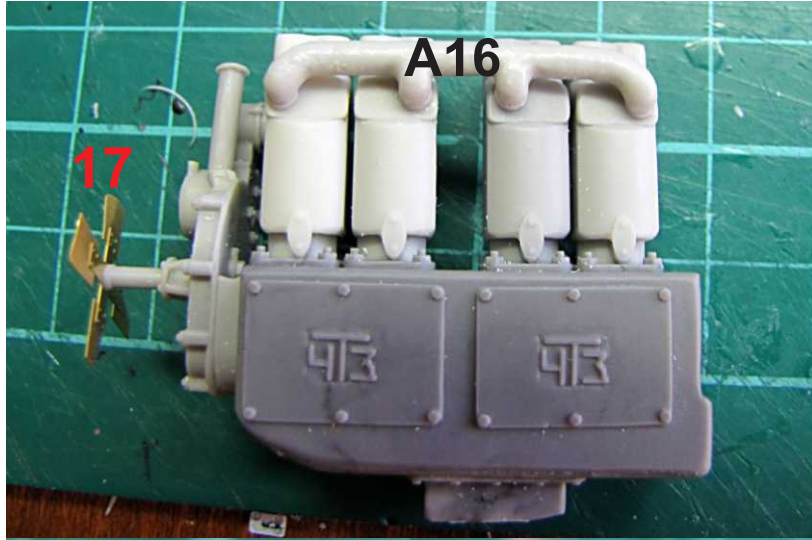
parts A5 have slightly different design, this one with two tiny bolt heads has to be faced to the back



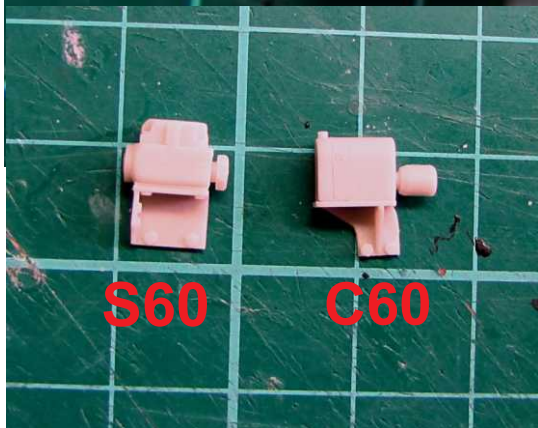
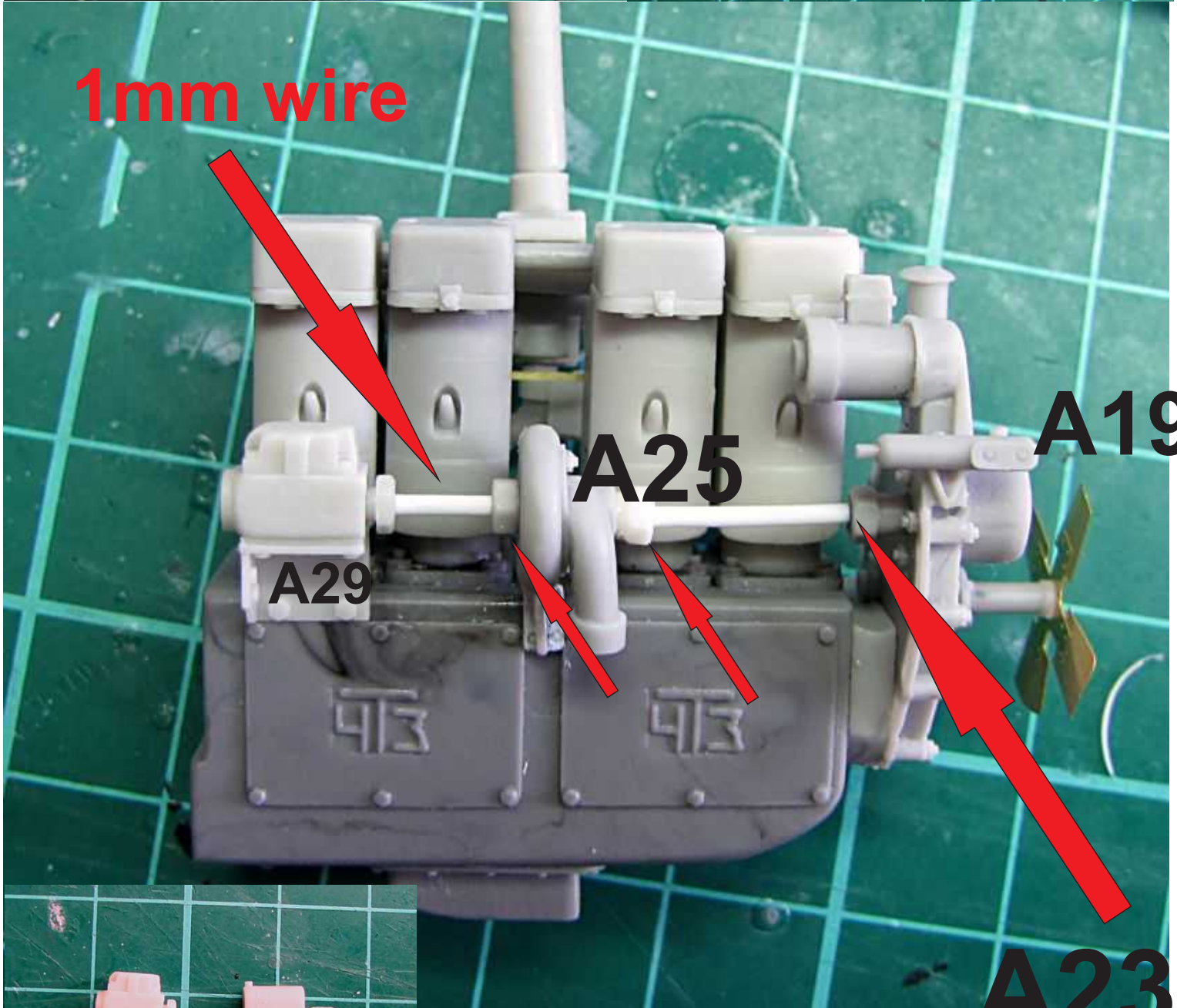
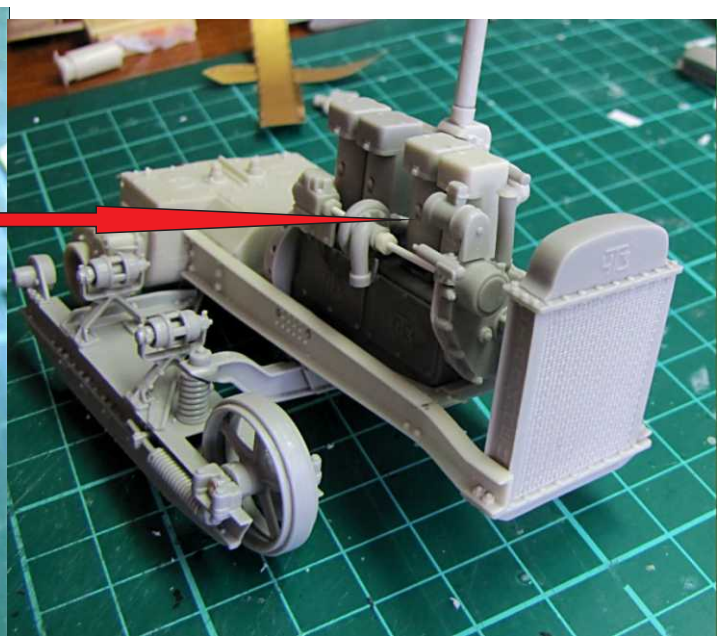
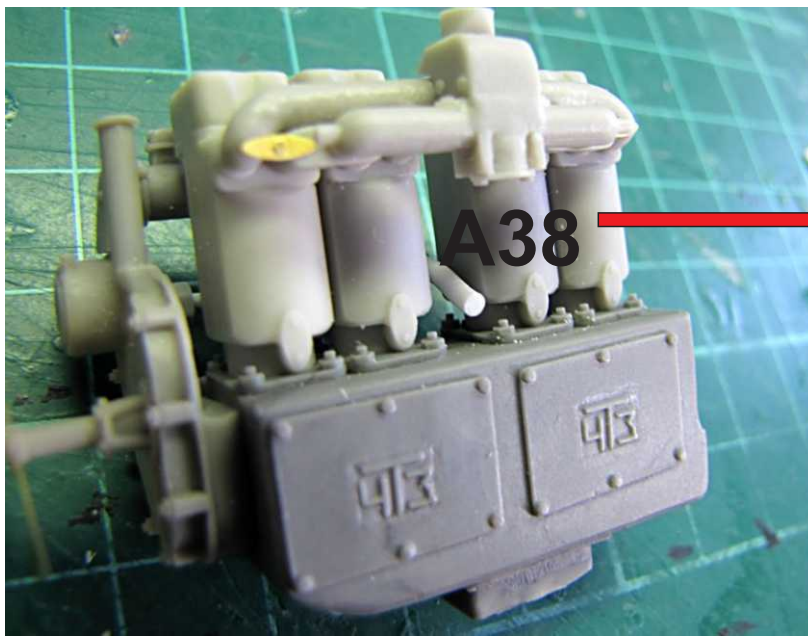


all parts again are fitted pin to hole, just make sure the cylinders are perfectly vertical and correctly placed.

A9 is different for Cat60, with plain engine covers

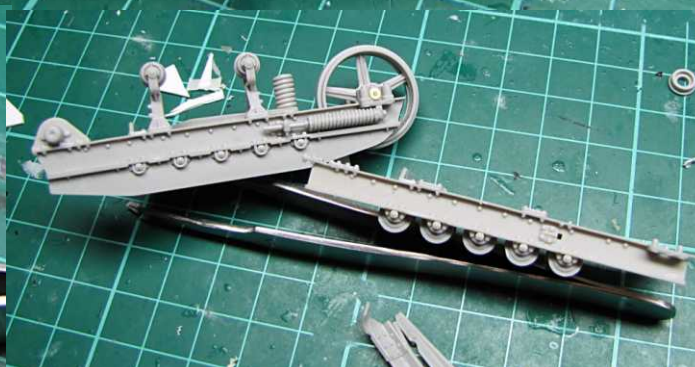
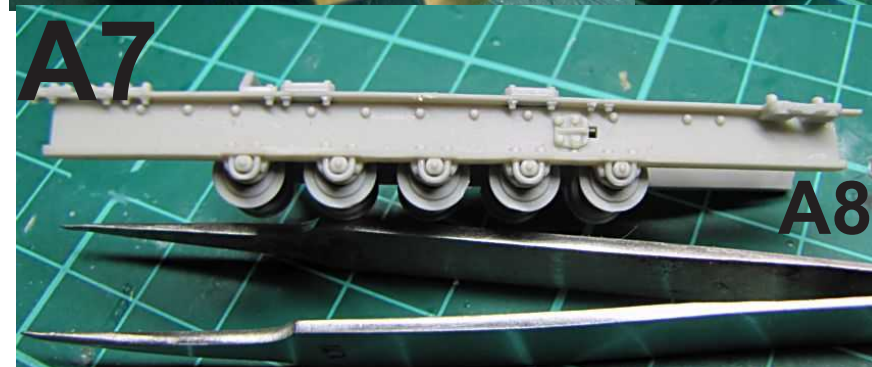
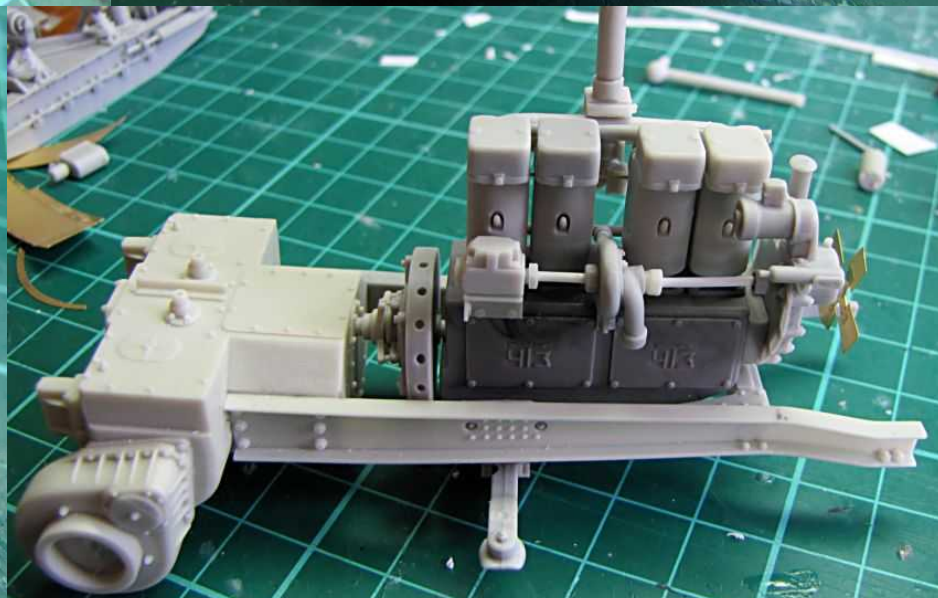
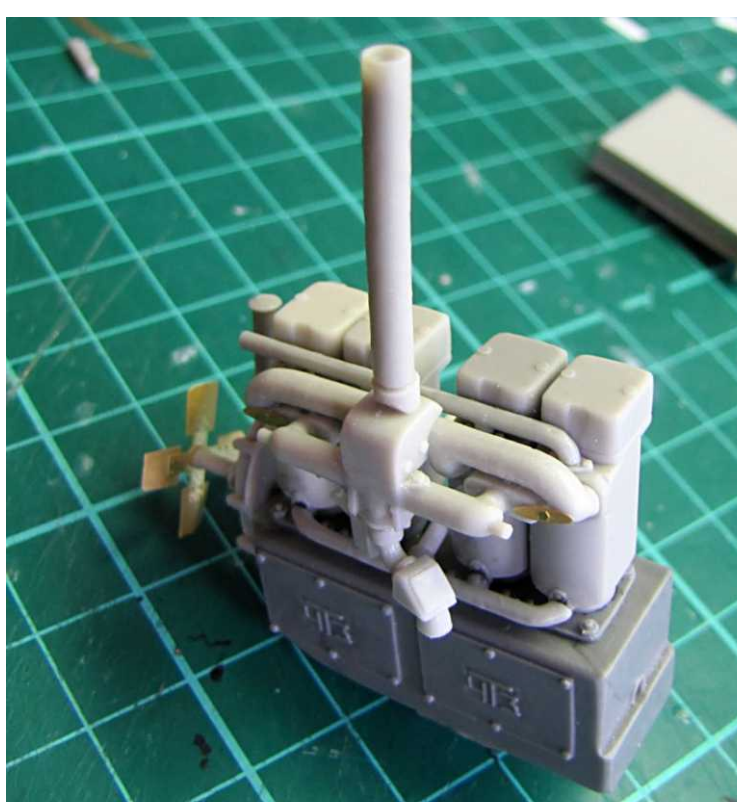


Assemble part A20 later, once engine is fitted in frame and can be checked with part A21

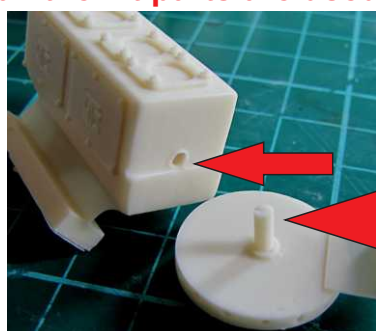


A23
cut to required length

**A29 is different for Cat Sixty
assembled the same way**

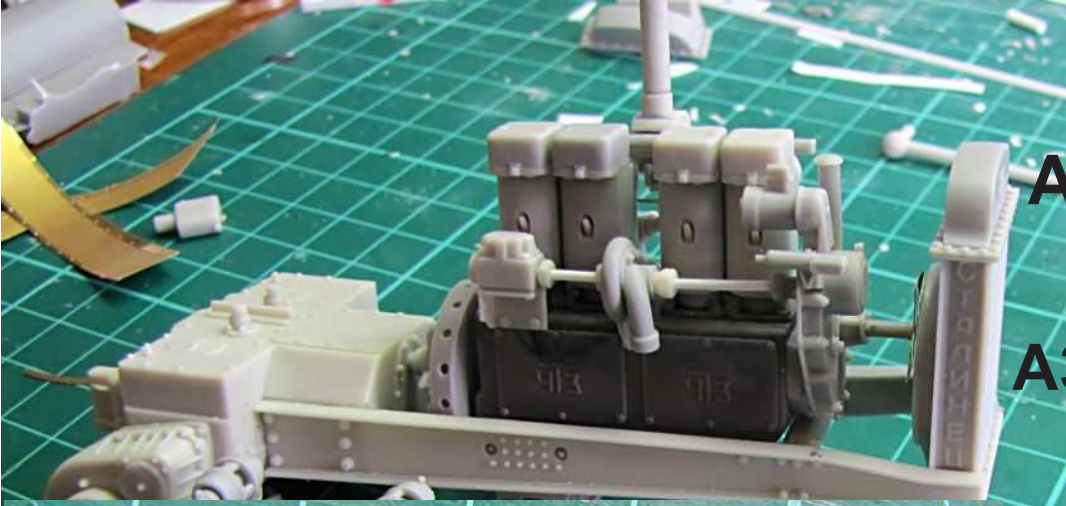
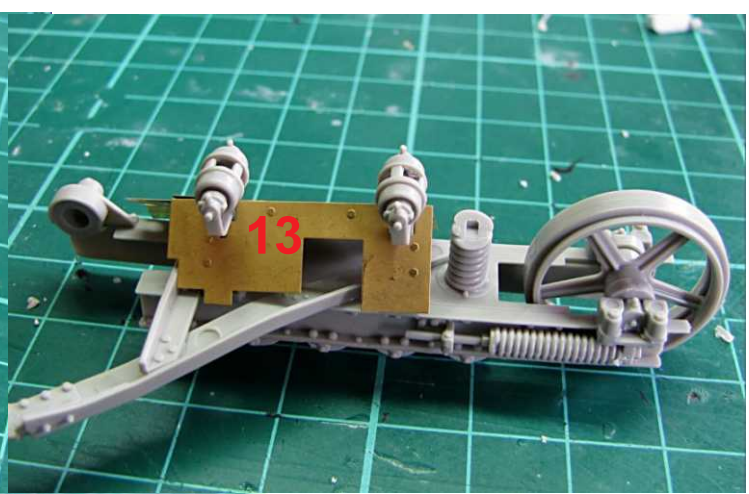


parts A7(L+R) and A8(L+R) to replace kit parts F15, F17, F8 and F13. For the rest of bogies all the kit parts are used, please check Trumpeter kit assembly instructions to complete this step



From a piece of 2mm rod provided chop a length needed to connect clutch with engine

2mm rod



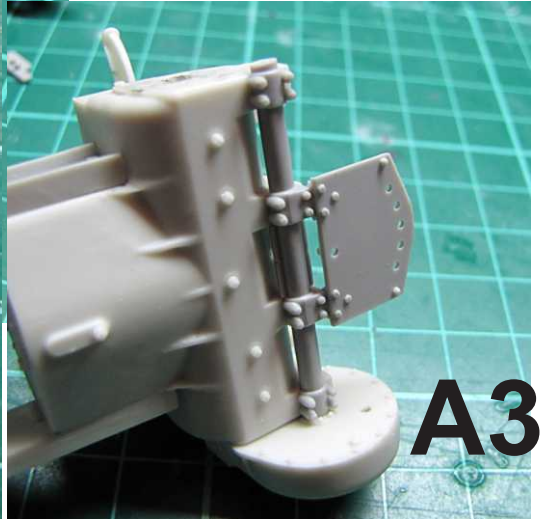
A40

these are different for
Cat60 (Caterpillar marks)

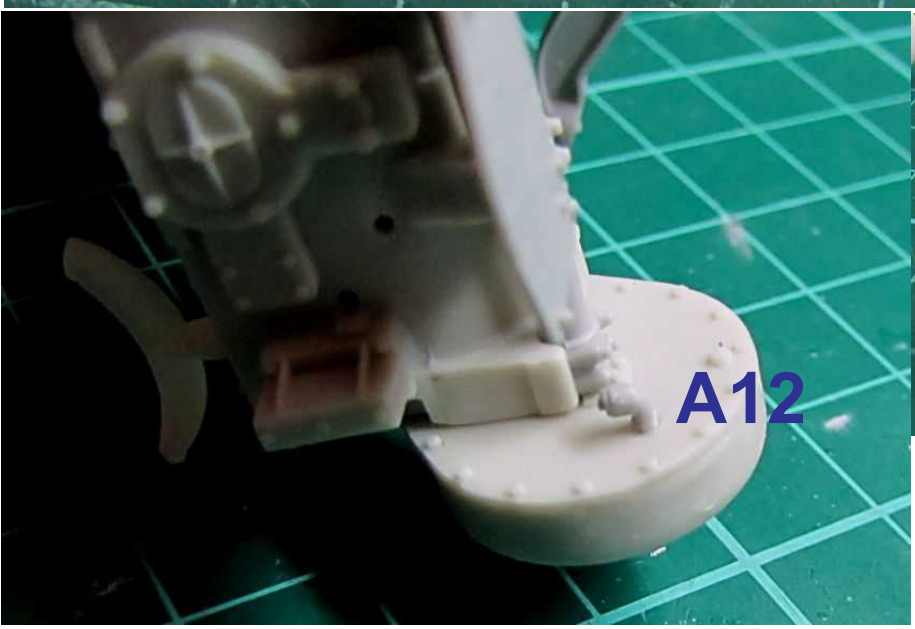
A39



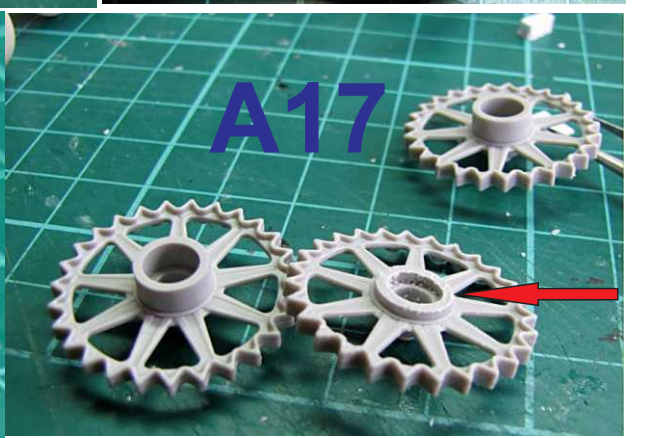
cut the ends to fit into A3



A3

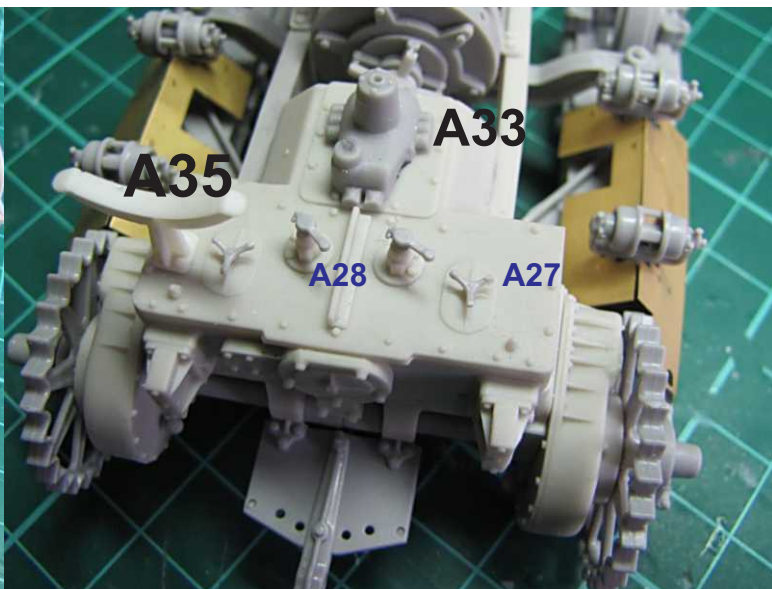
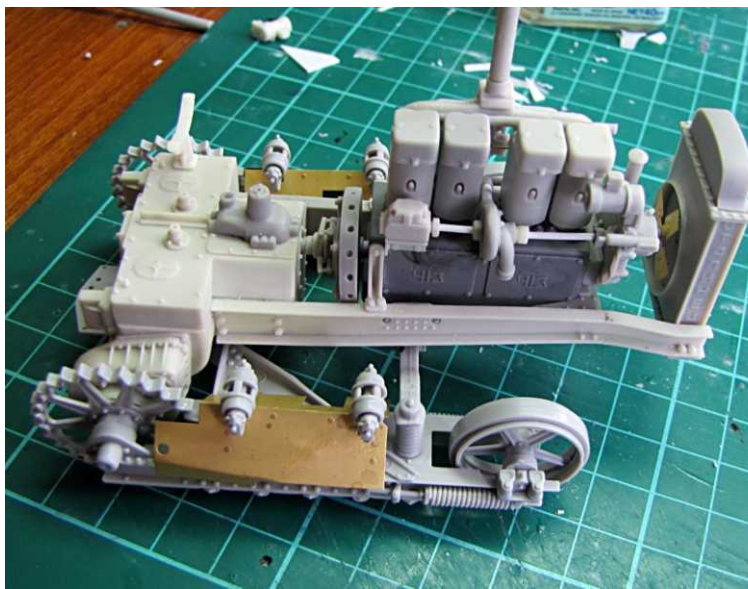


A12

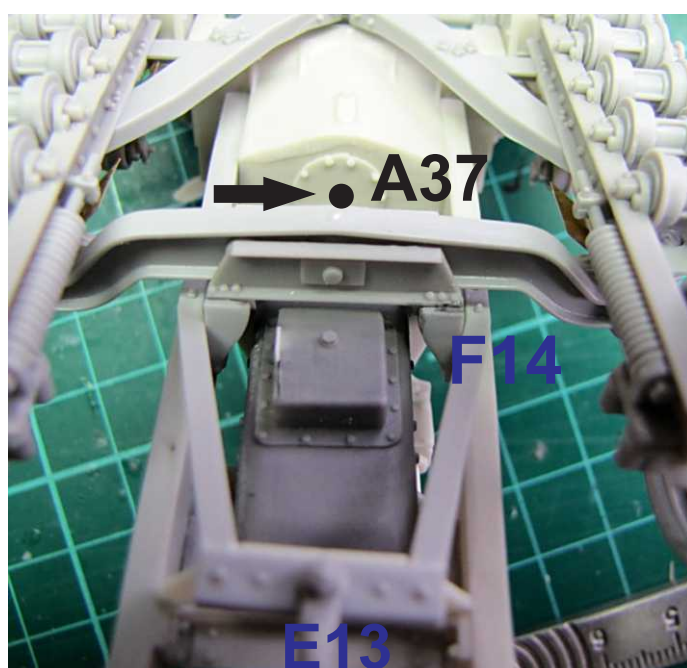


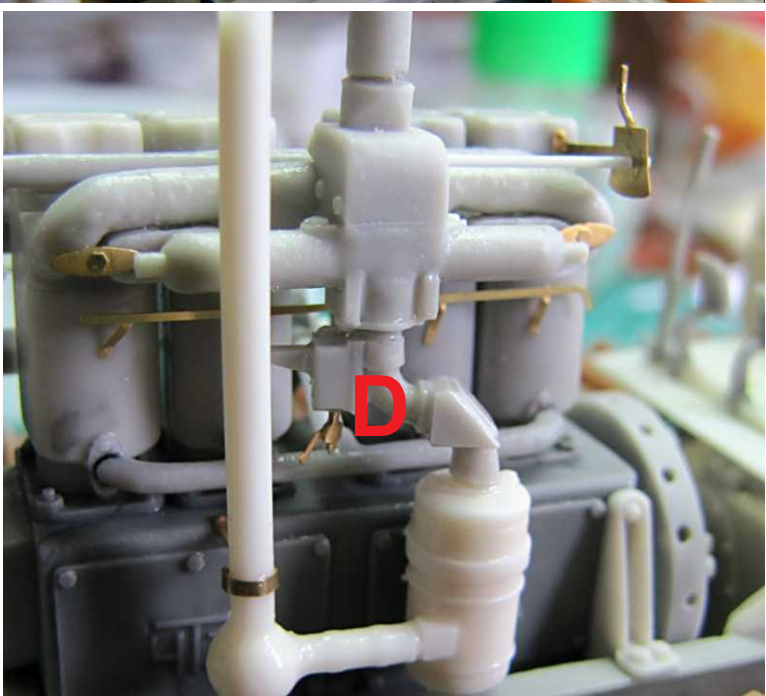
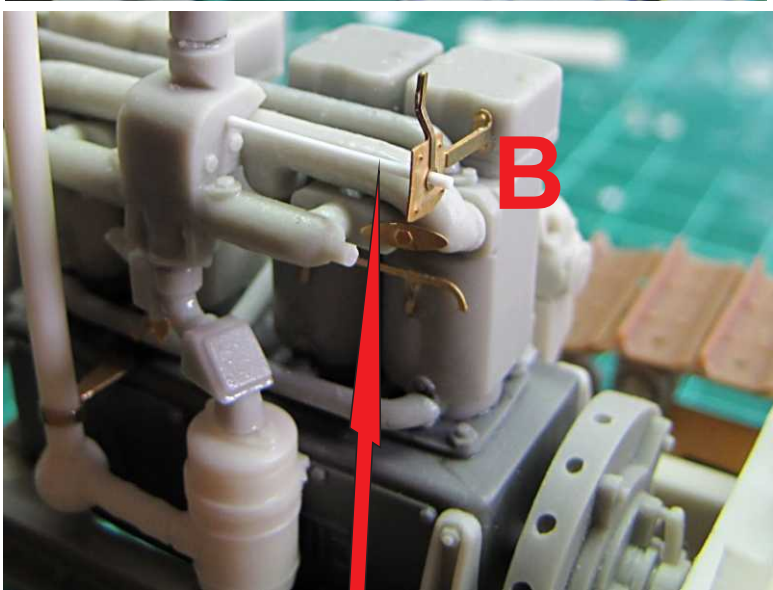
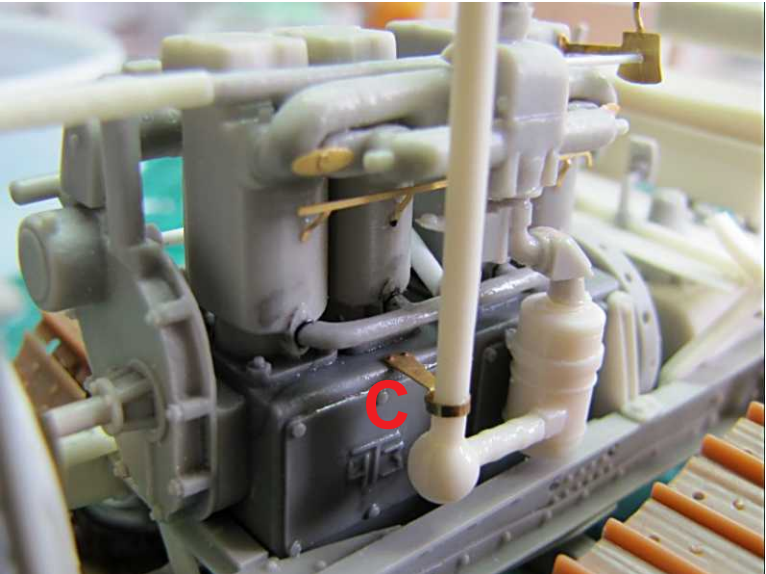
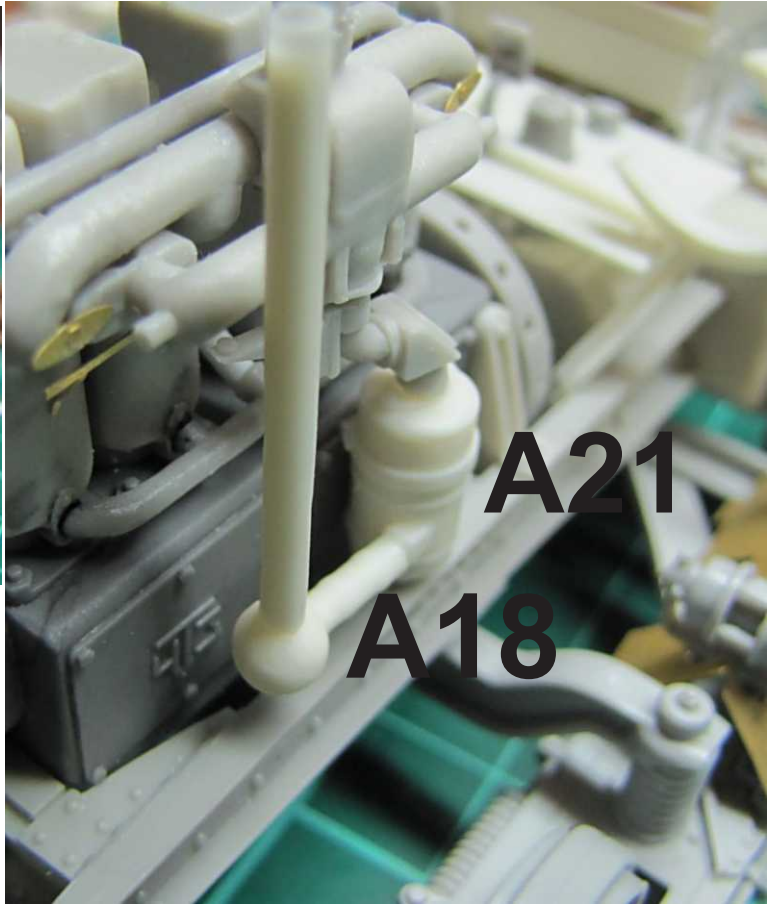
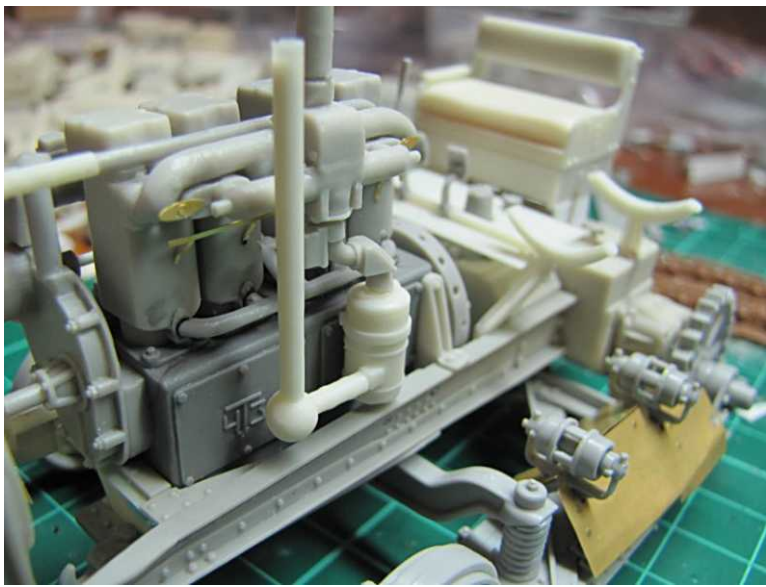
A17

cut the hubs as shown to fit into A3

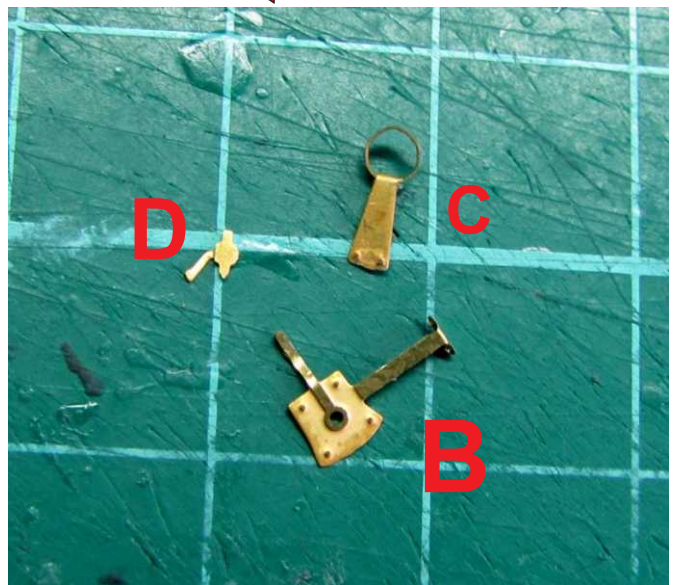


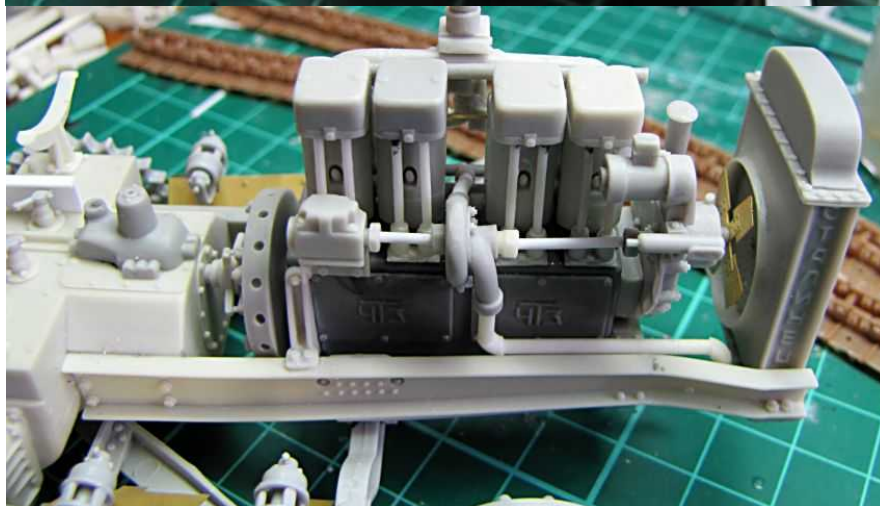
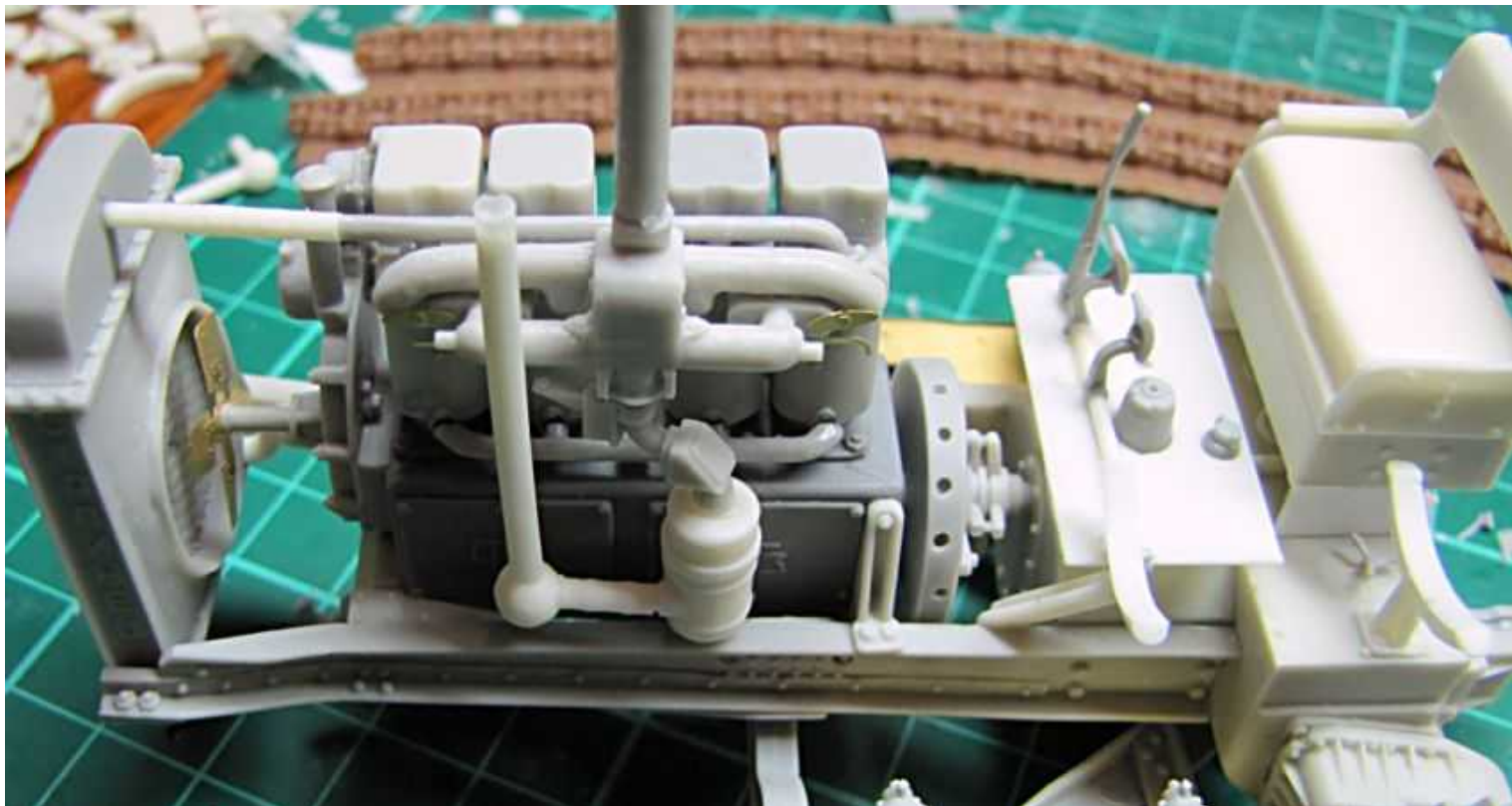
Bogies assembled according to the kit assembly instructions





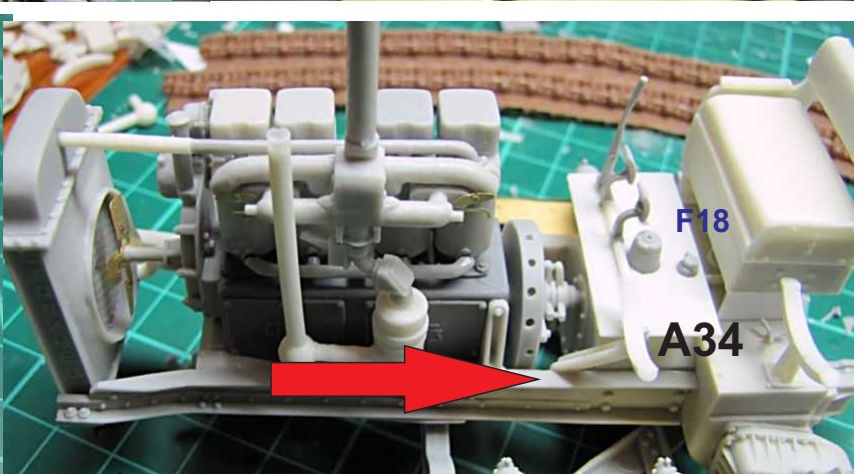
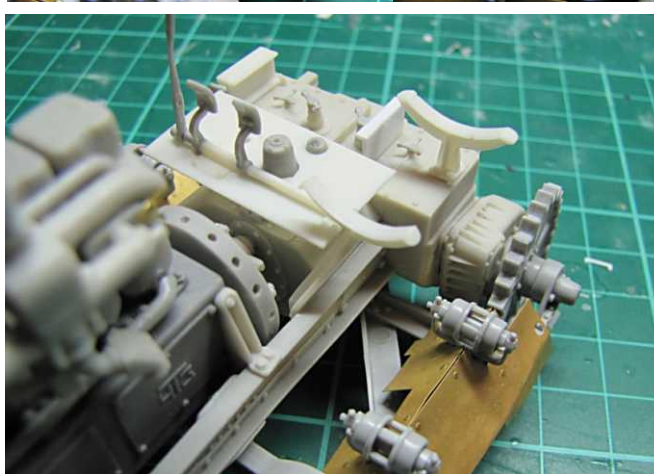
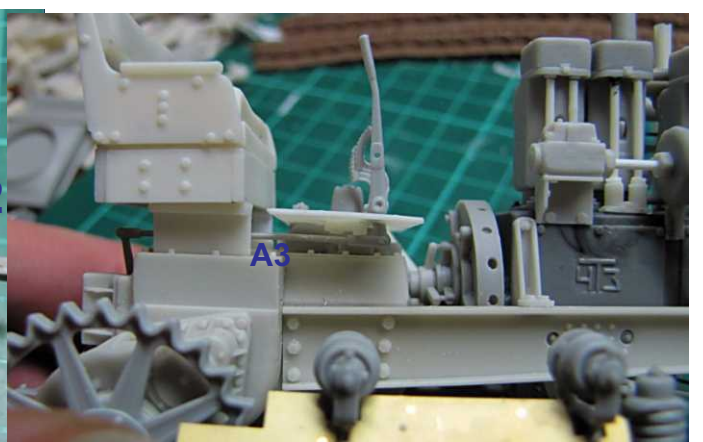
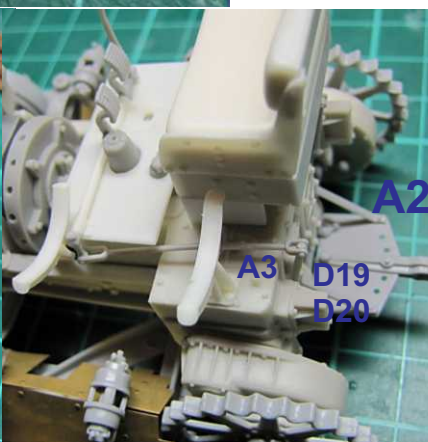
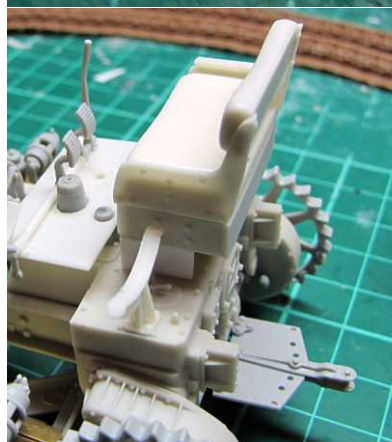
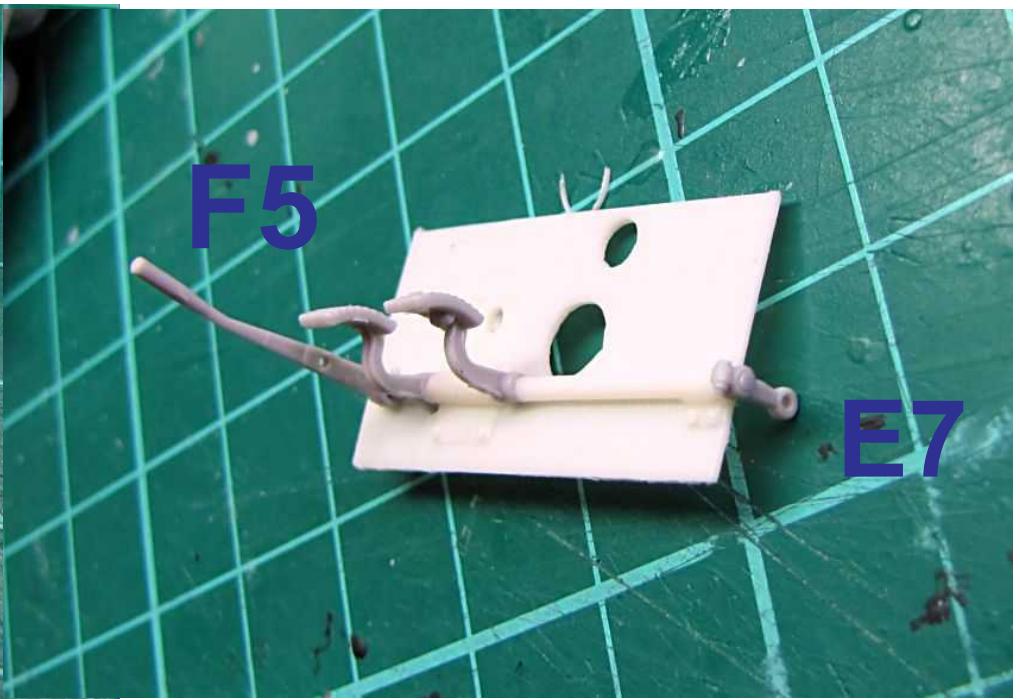
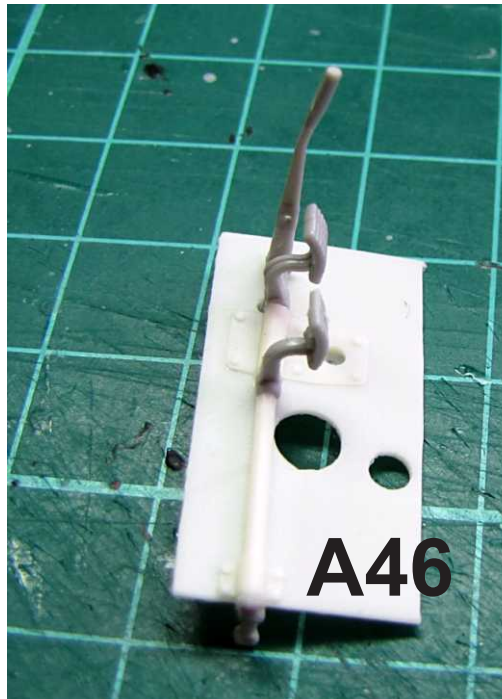
0,6mm wire



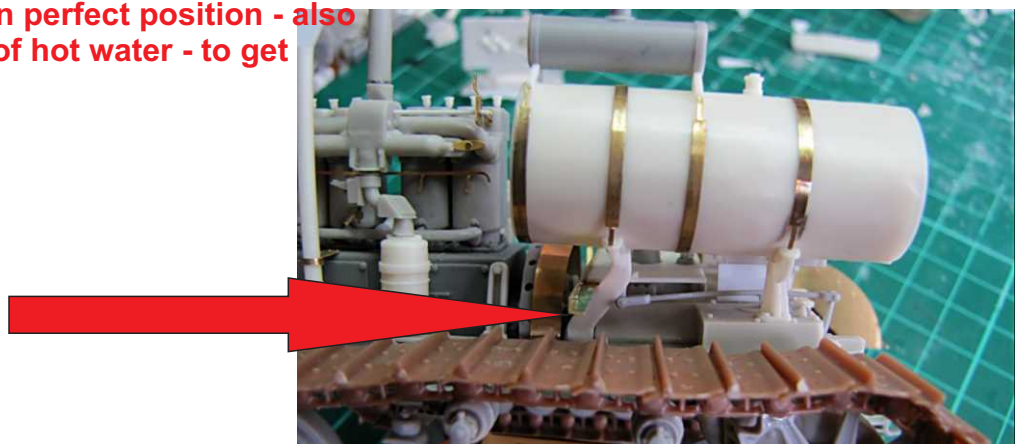


Kit pieces E12 and E14

cut the pins and glue one back on opposite side of E14



Place A34 as back as possible right next to the A1 to avoid trouble with fitting PE 4. You might need to dry fit A34 first with fuel barrel to make sure you glue it in perfect position - also you can bend it easily with use of hot water - to get perfect fit for fuel barrel



For Cat60 assembly this sides with wooden surface faced out

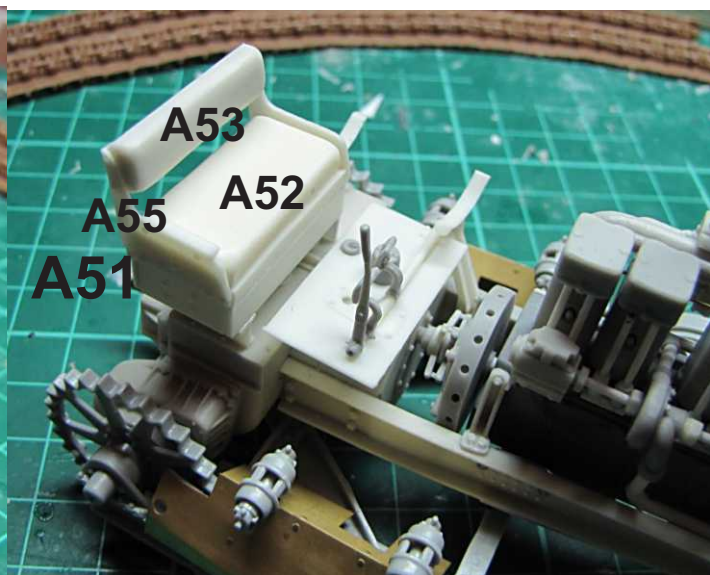
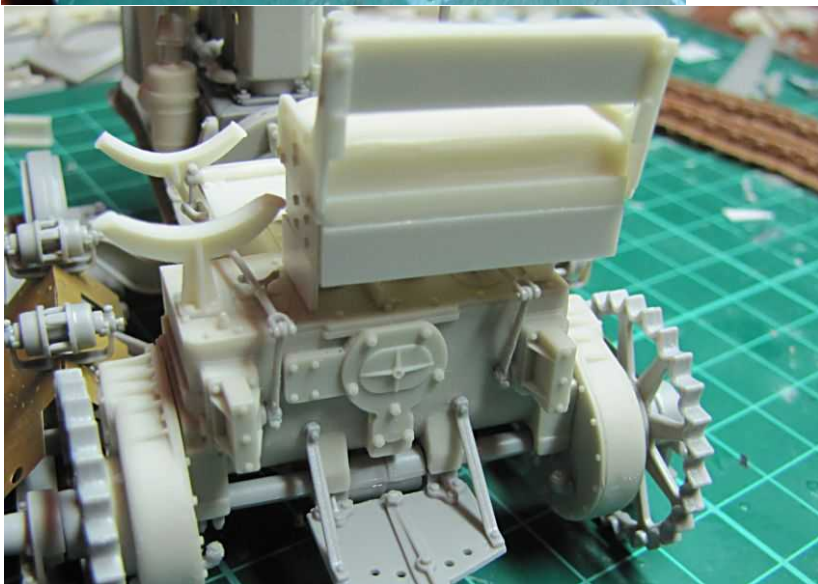


A50

A49

seat base - for S60 rivets on A49 faced out just like in the picture, for Cat60 rivets faced inside and wooden surface out

A53 is different for Cat 60, and A51 are not used

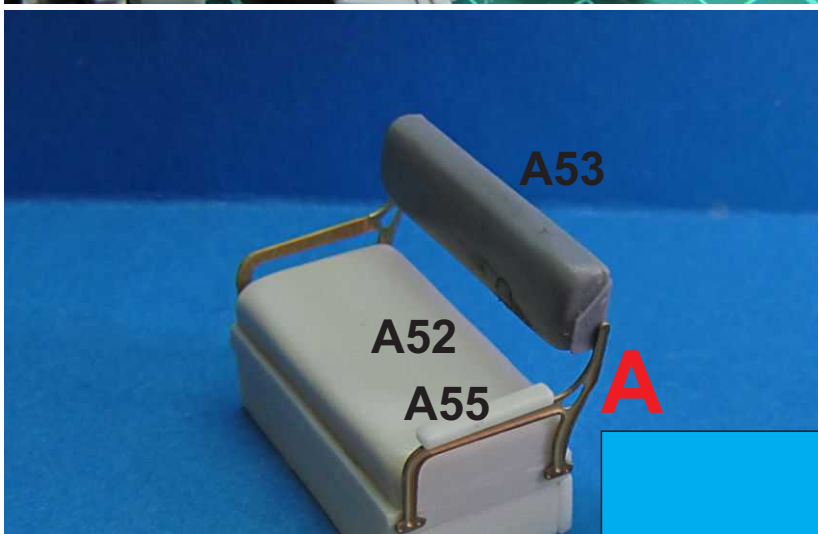


A53

A52

A55

A51

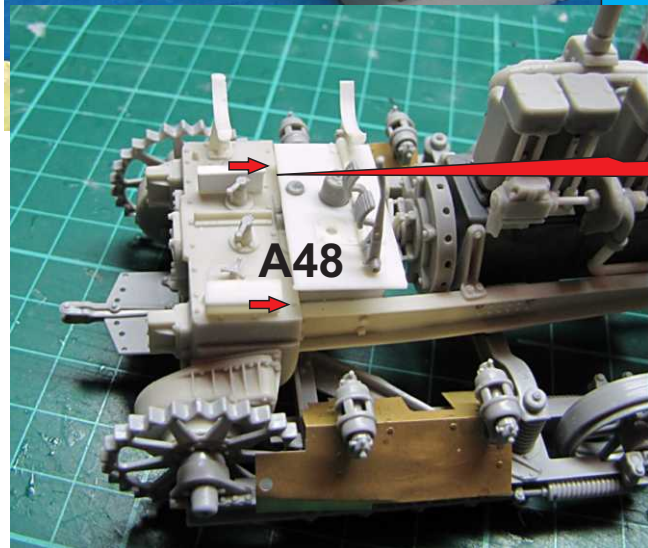


A53

A52

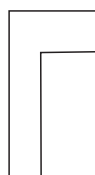
A55

A

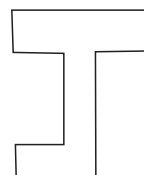


A48

Assemble both A48 more to the front than shown in the picture, they should be closer to the floor with pedals

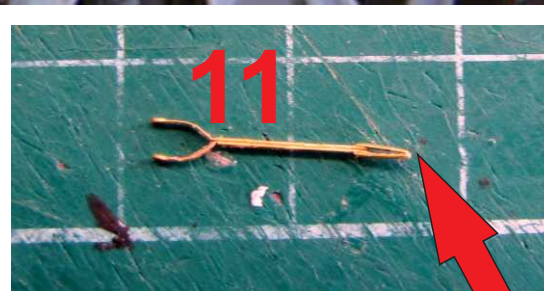
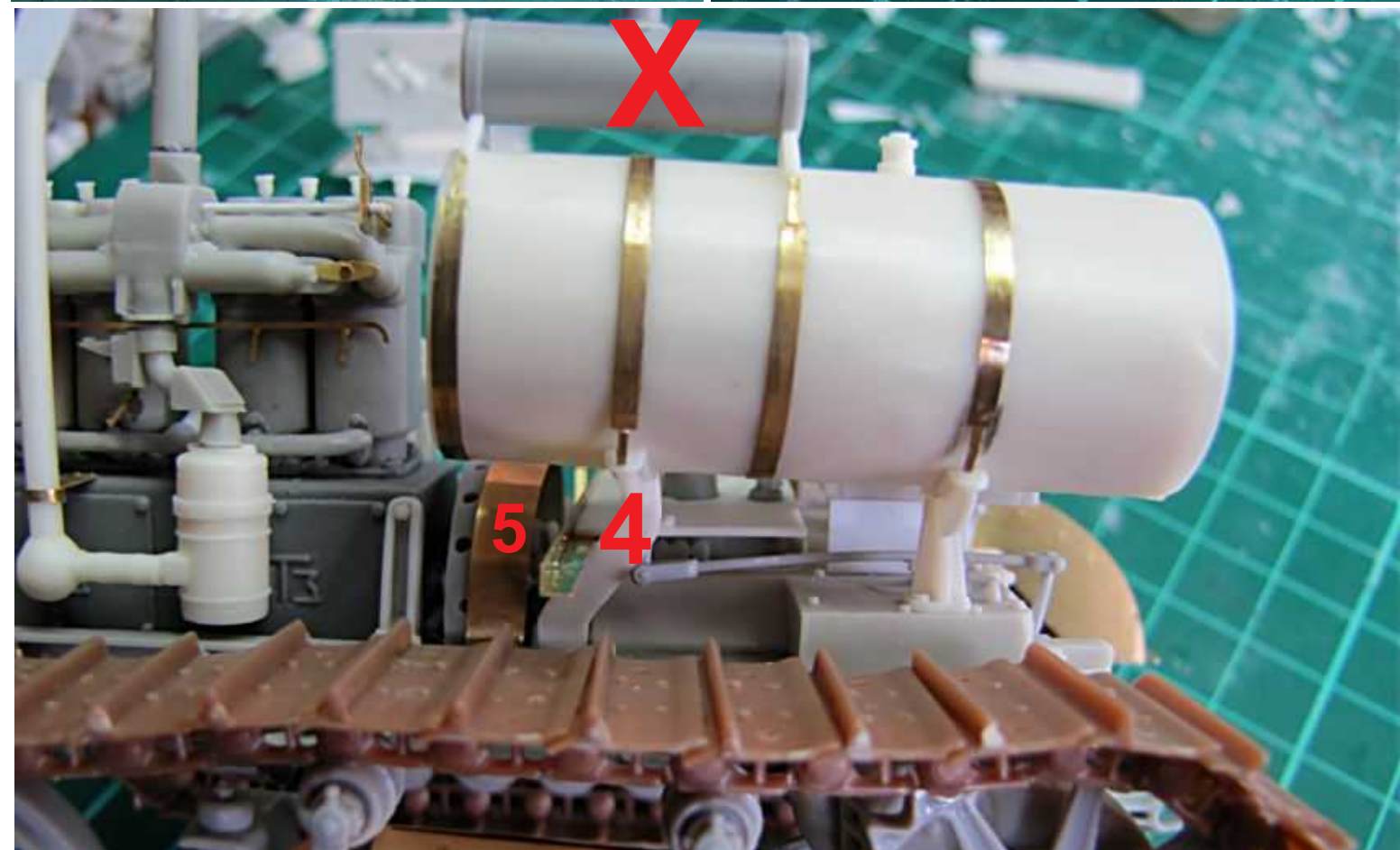
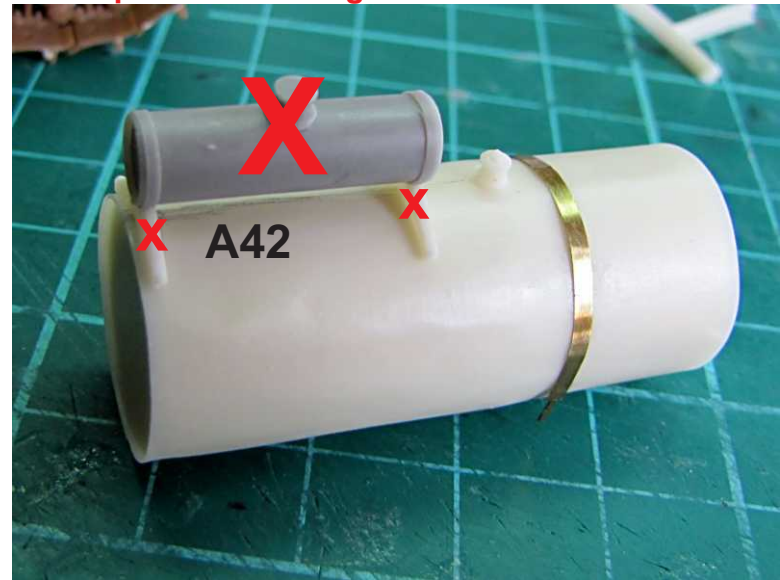


A48 L

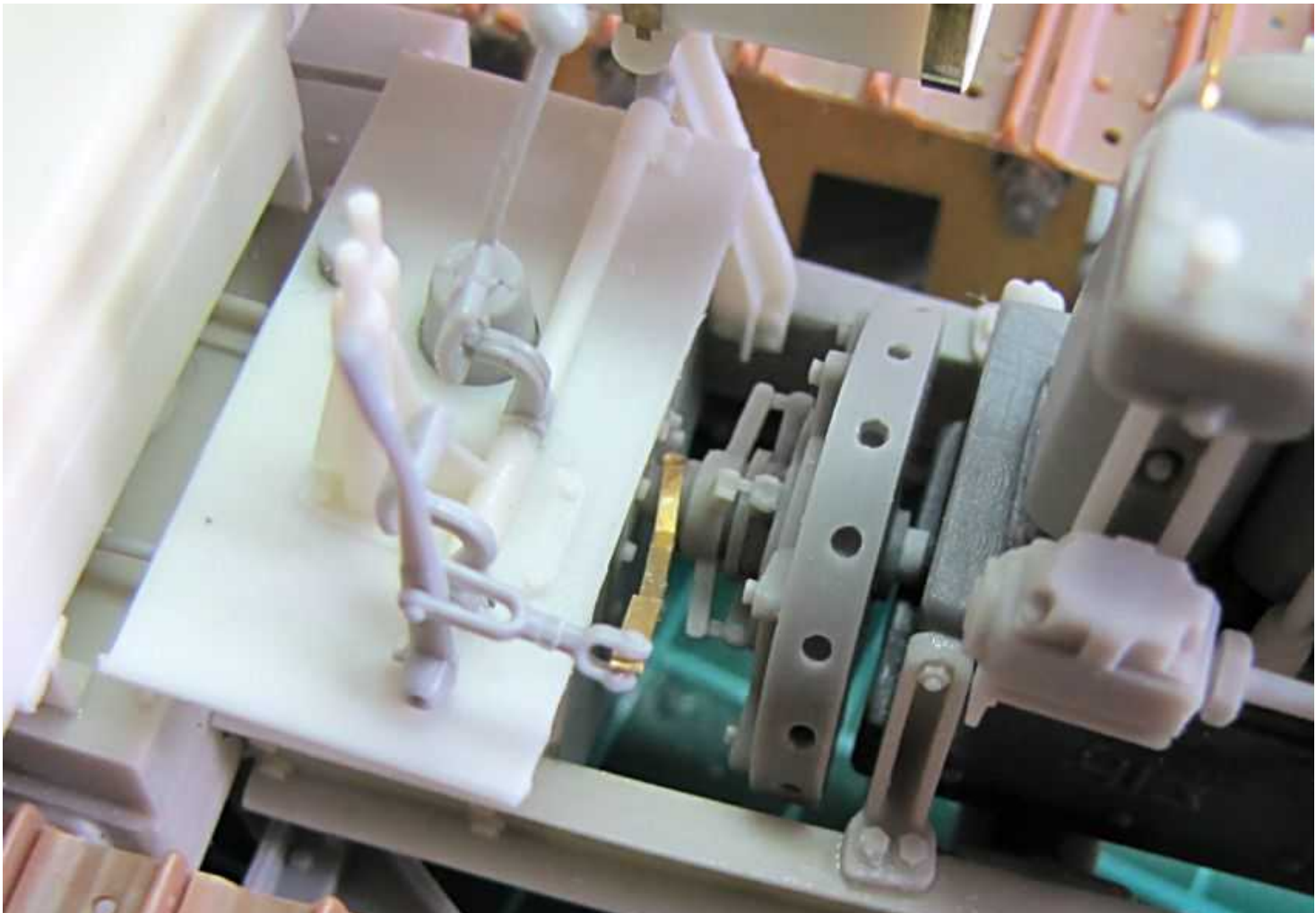


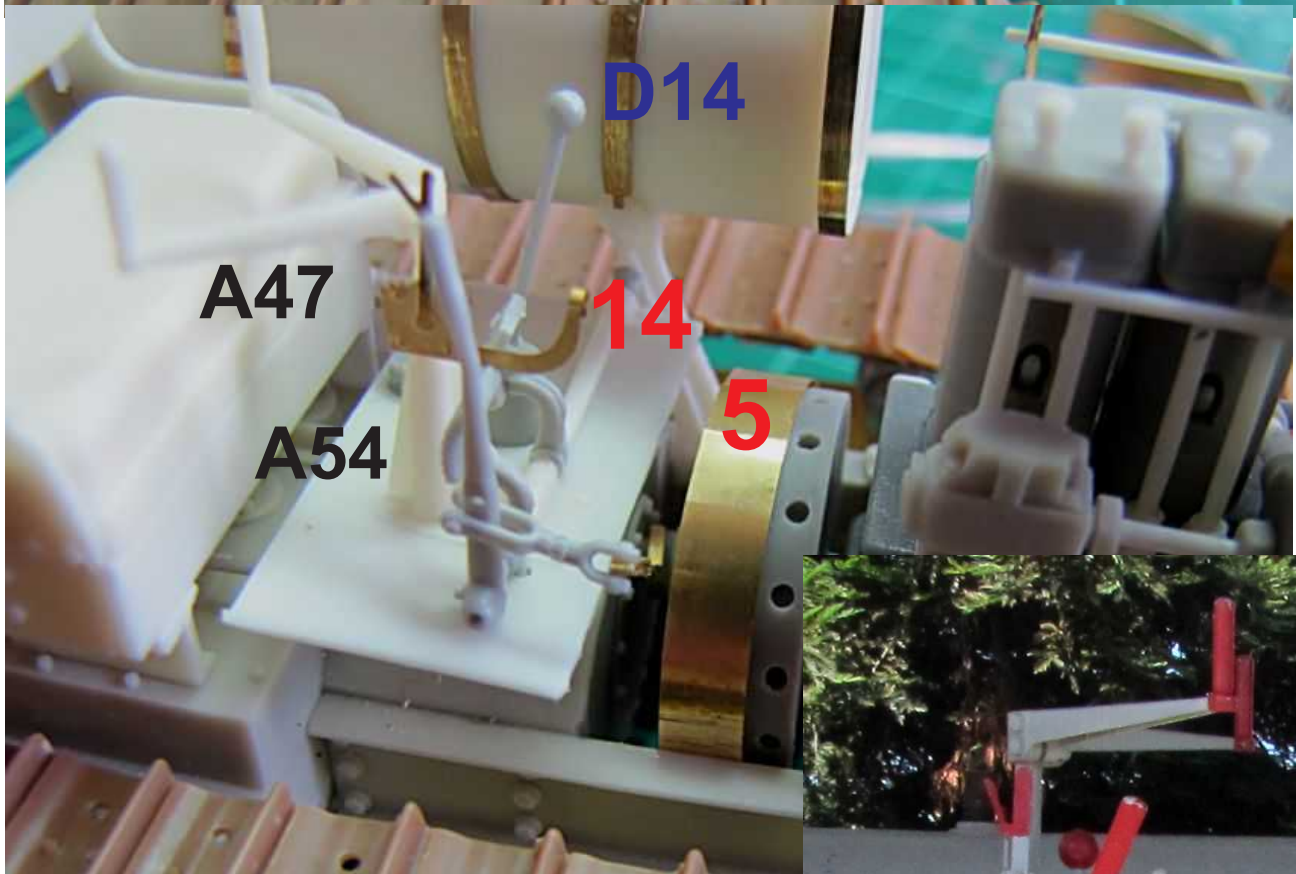
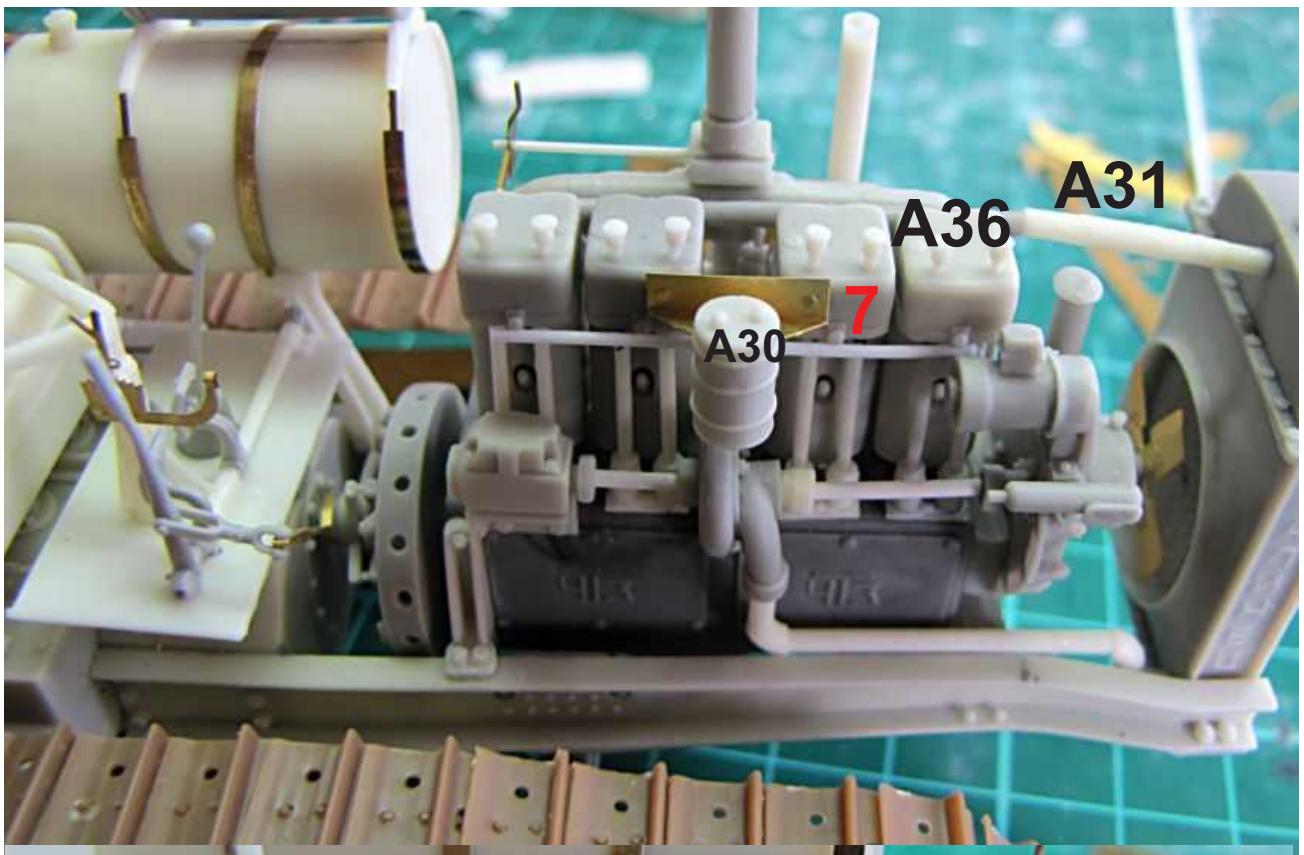
A48 P

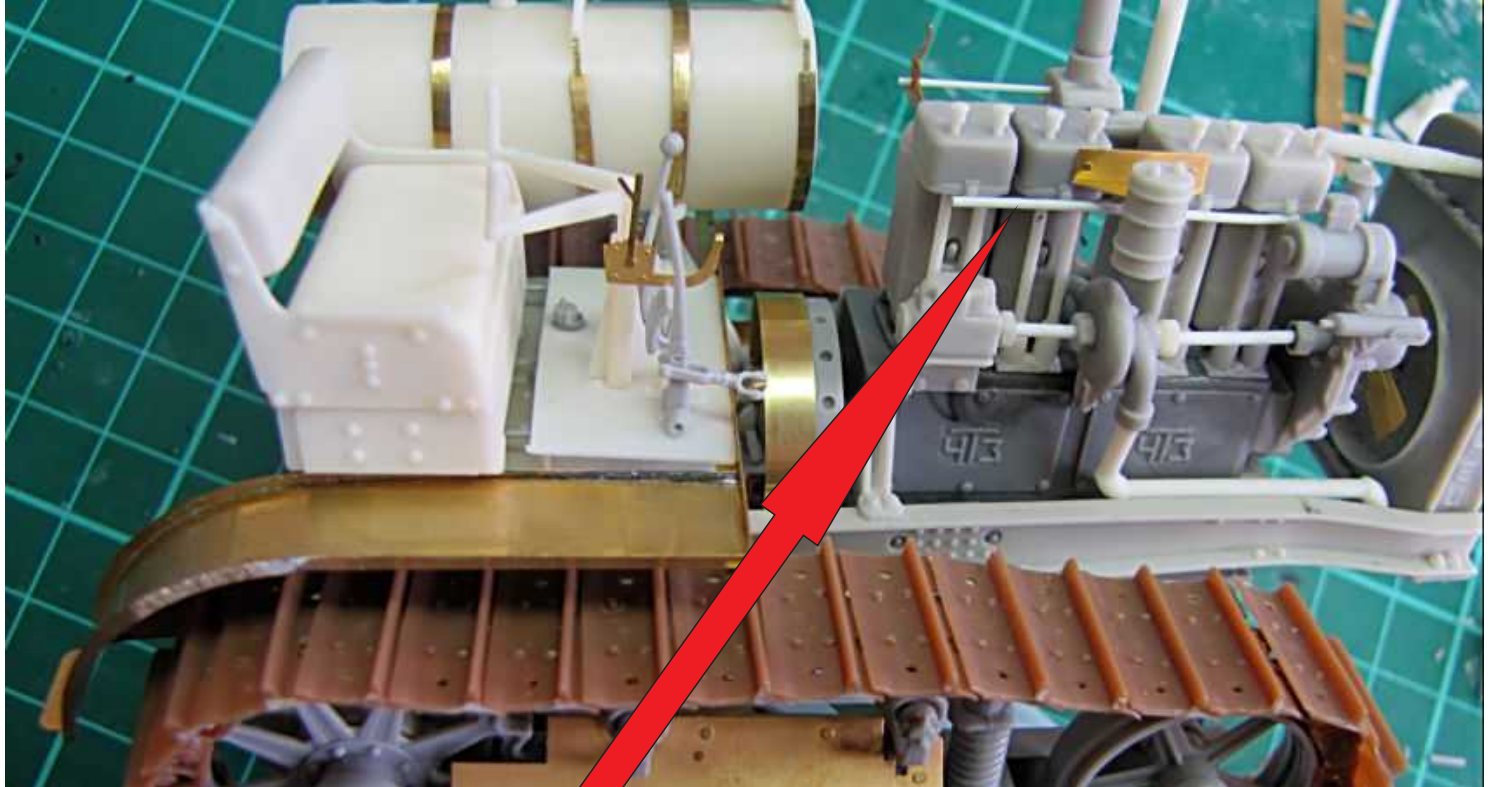
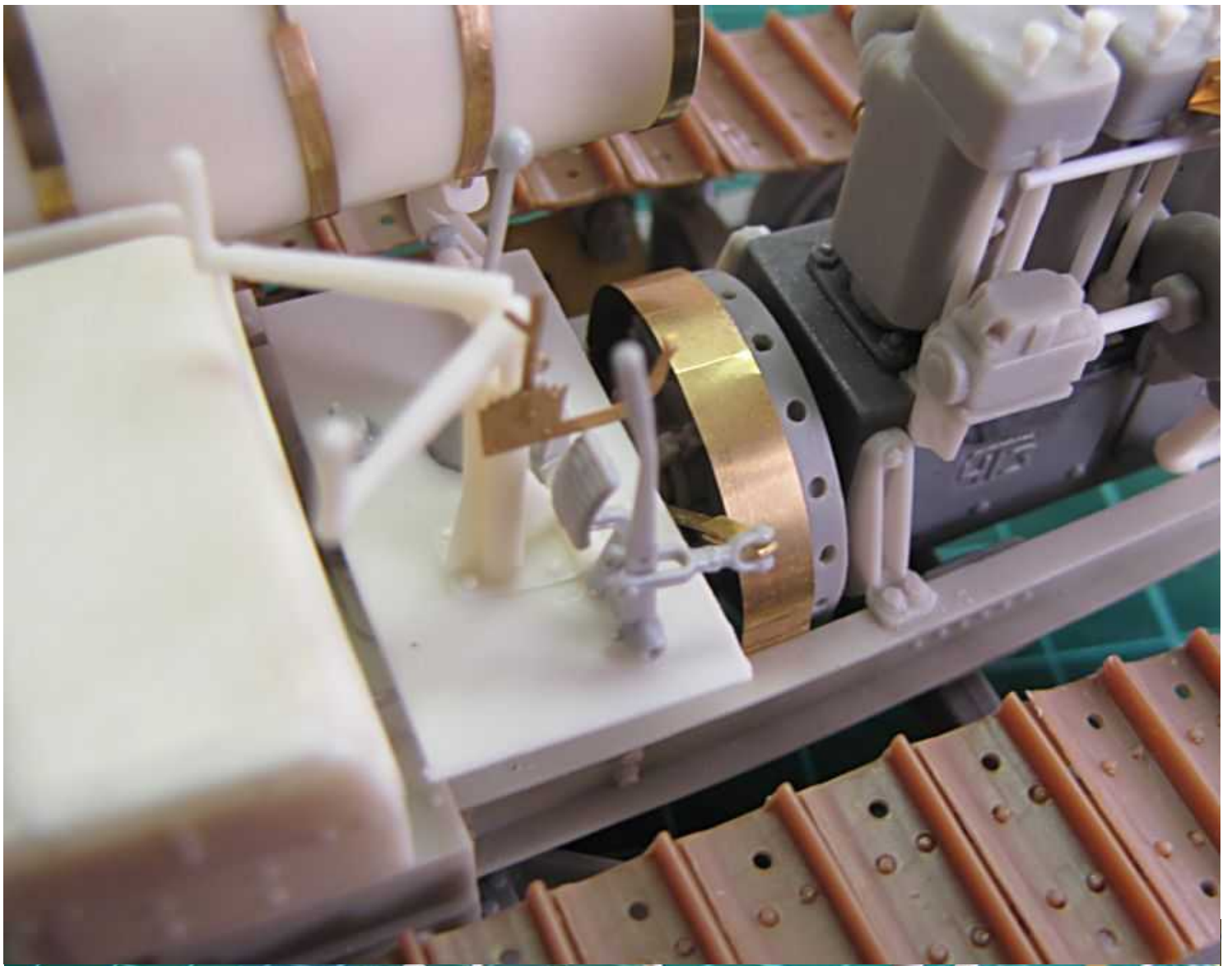
DO not assemble small top fuel tank for Caterpillar Sixty, do not use A42 and A43 parts, use just 2 PE strips to mount large fuel tank on its holders



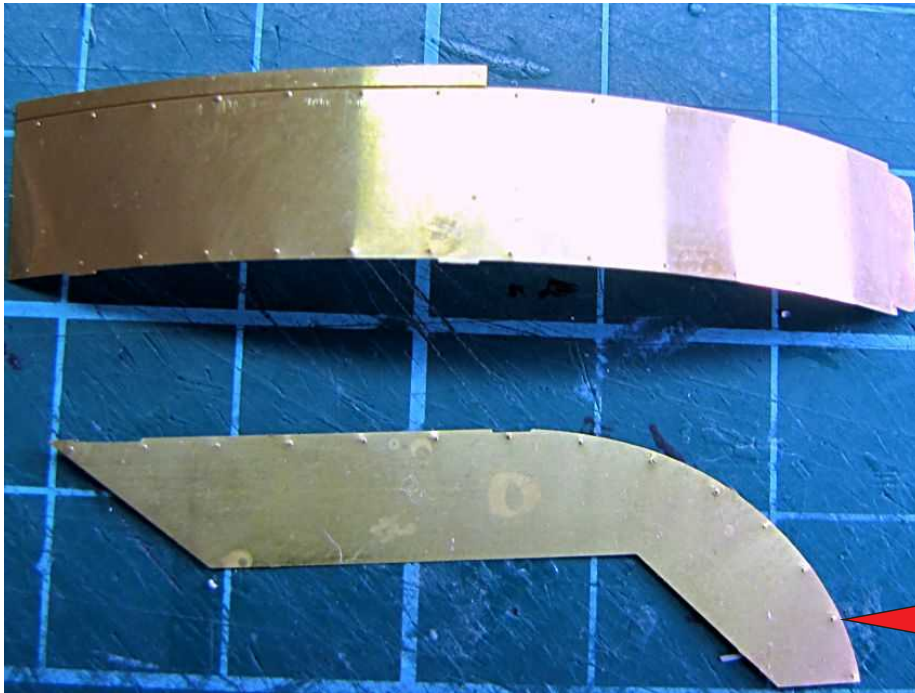
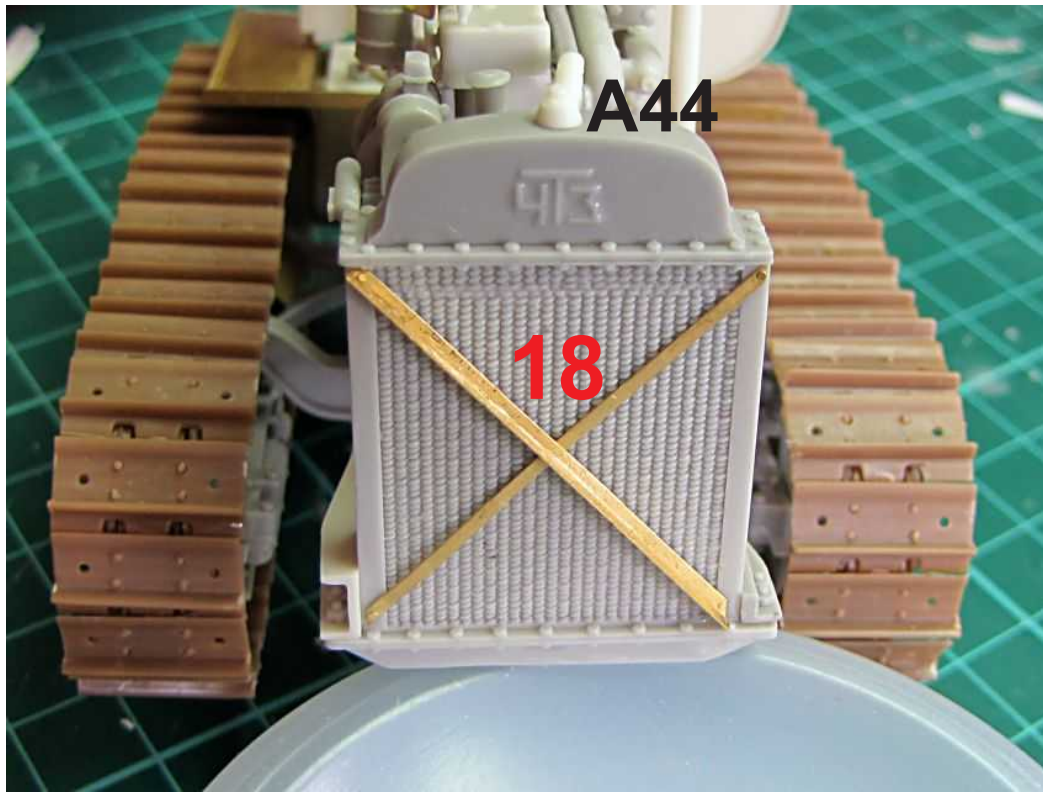
piece of PE frame
about 16mm long
to get length needed
for assembly



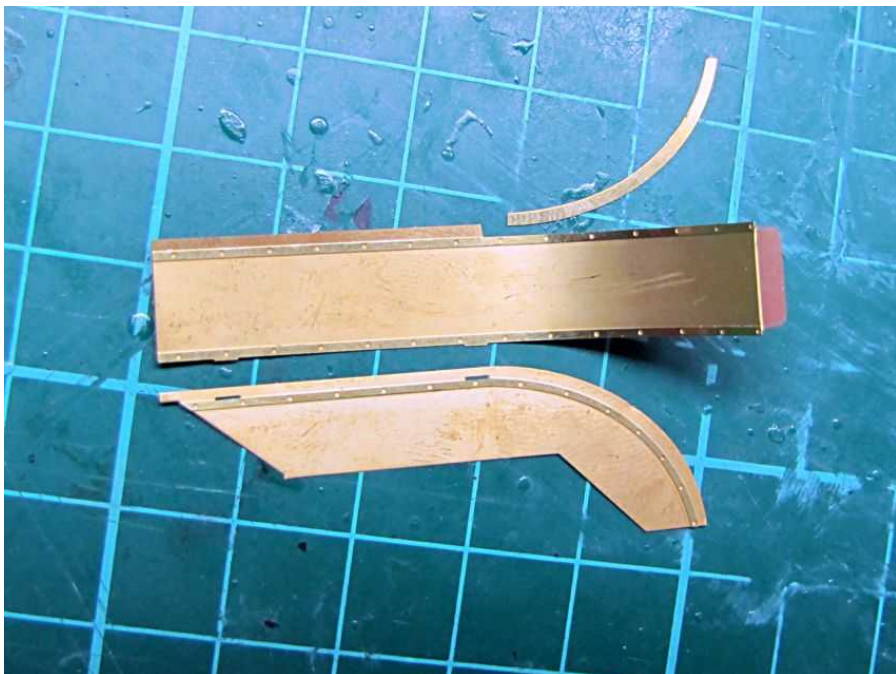


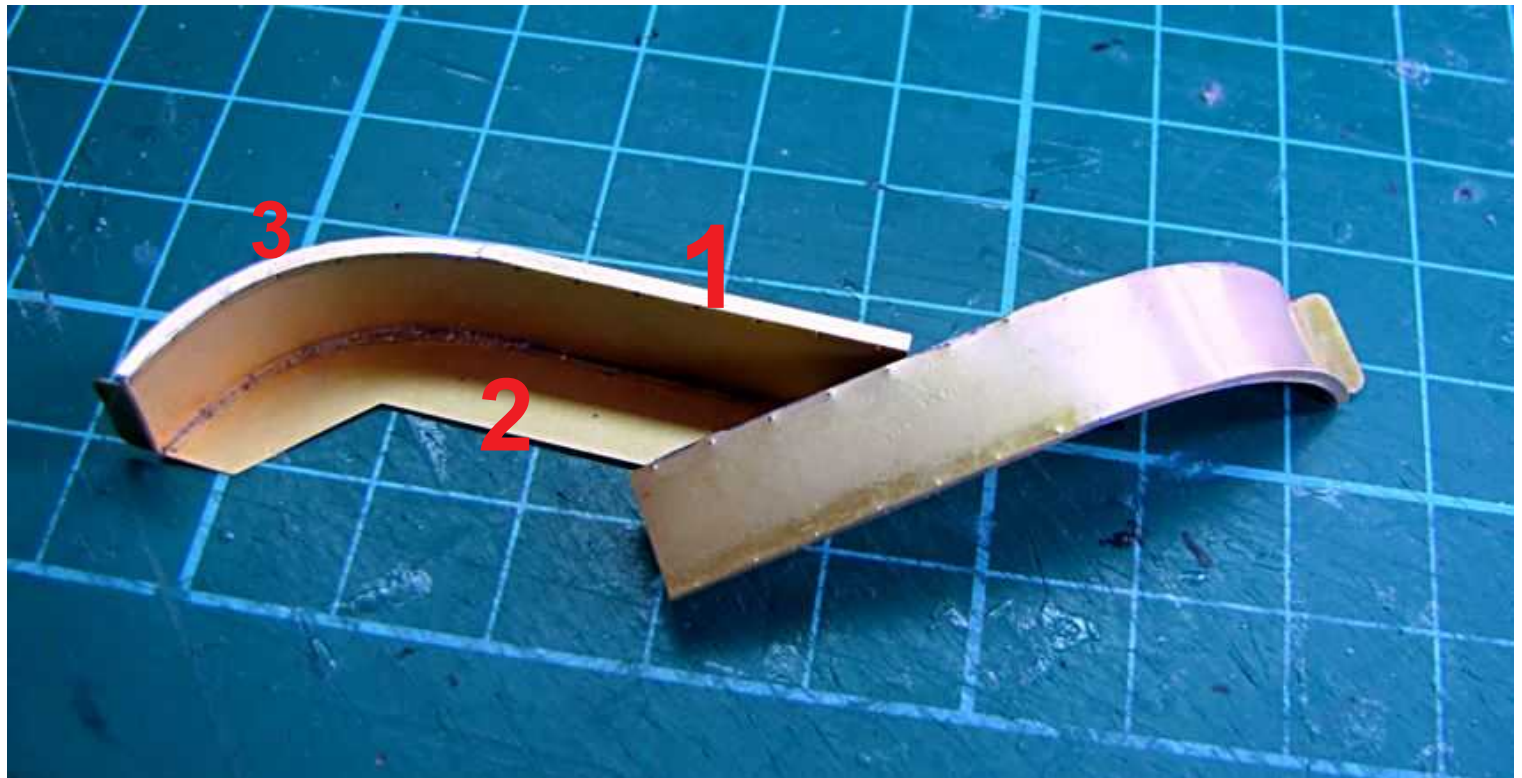
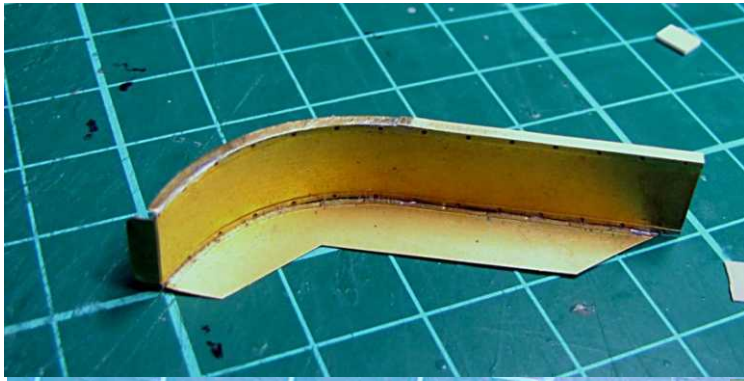


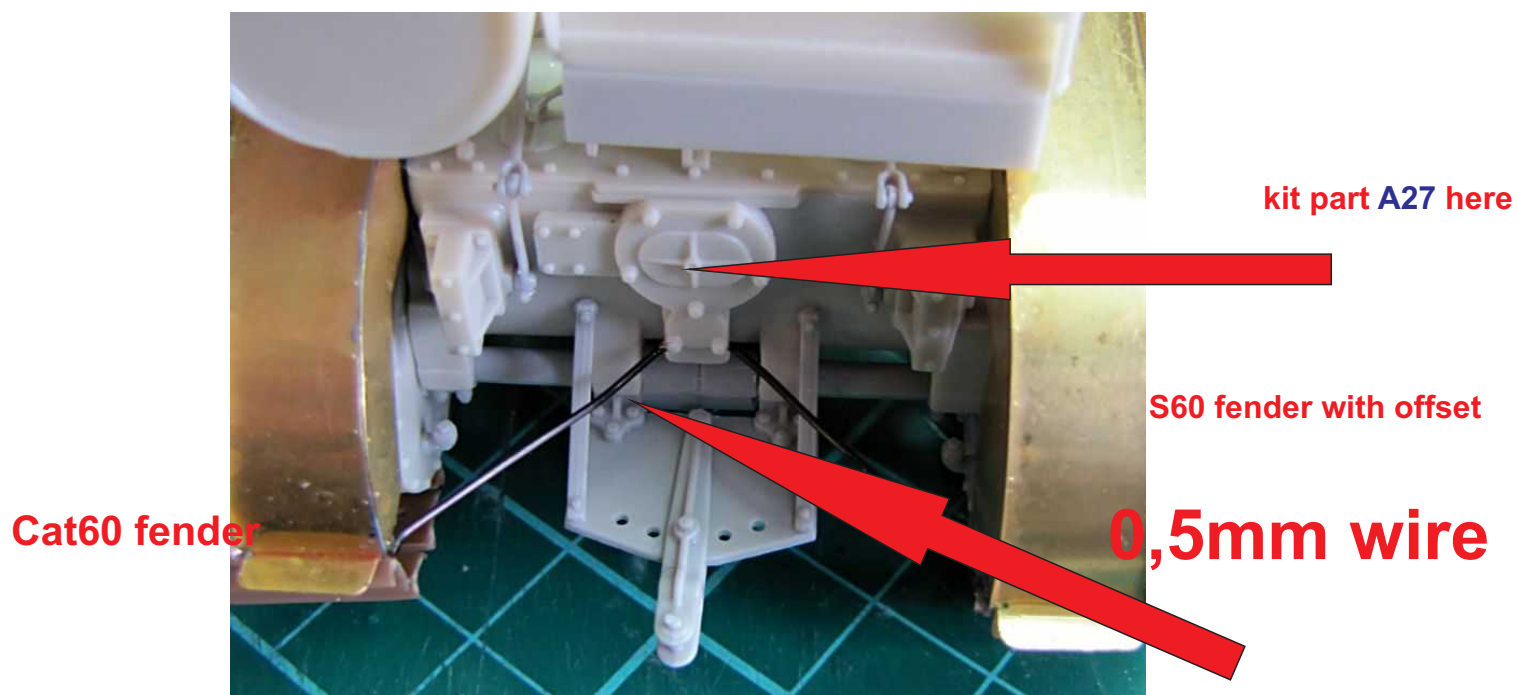
0,6mm wire



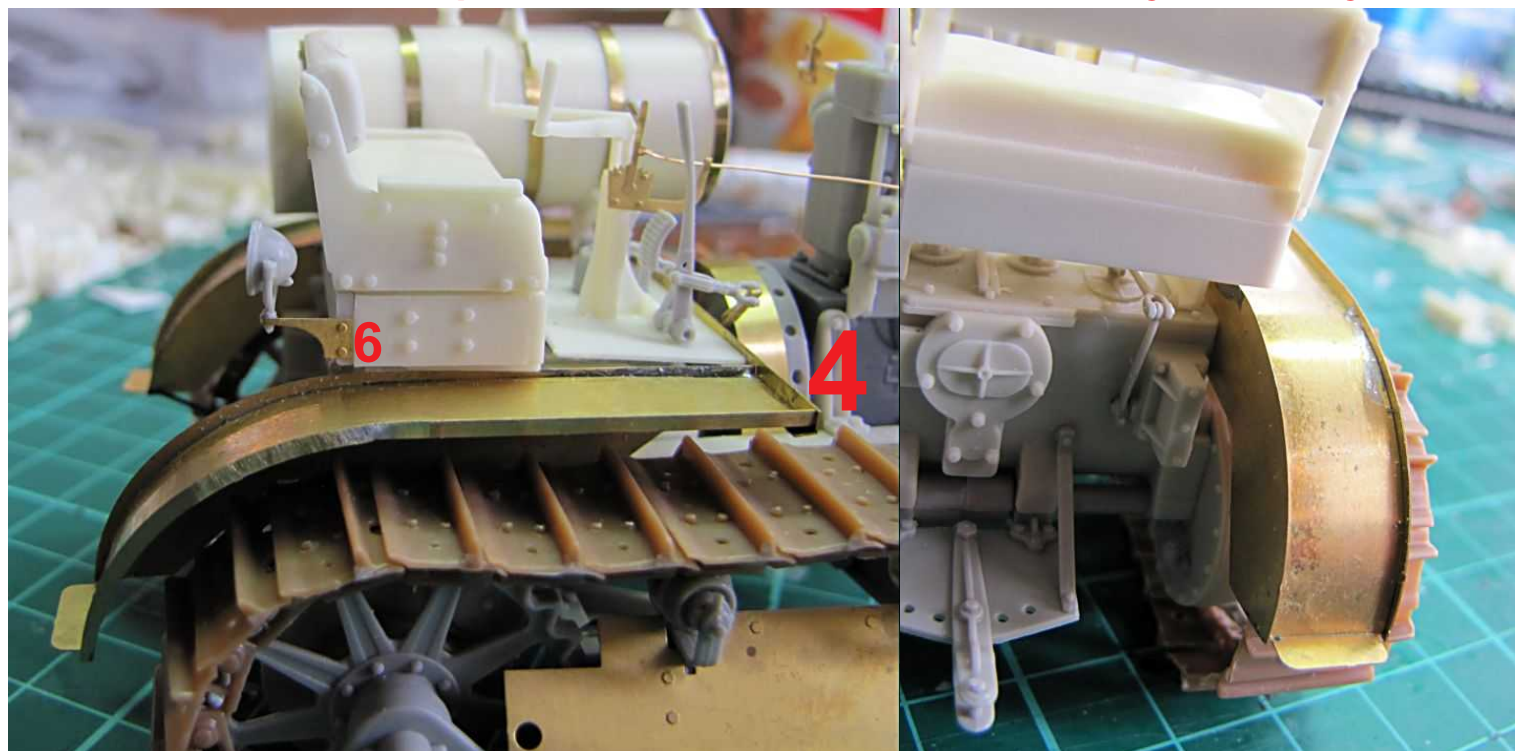
push out the rivet through holes
etched inside, use ball pen or
scriber





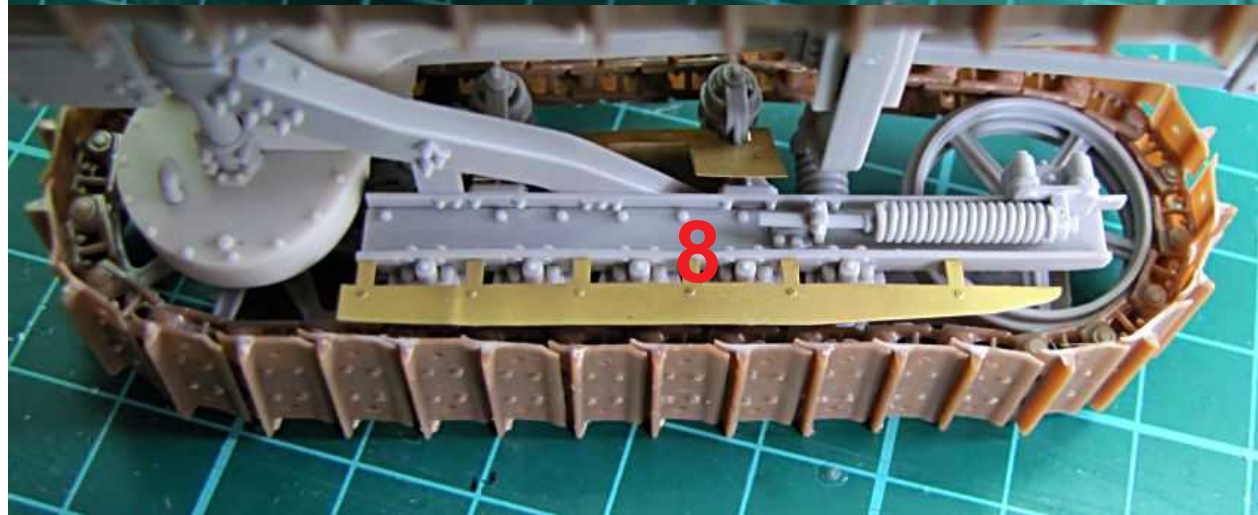
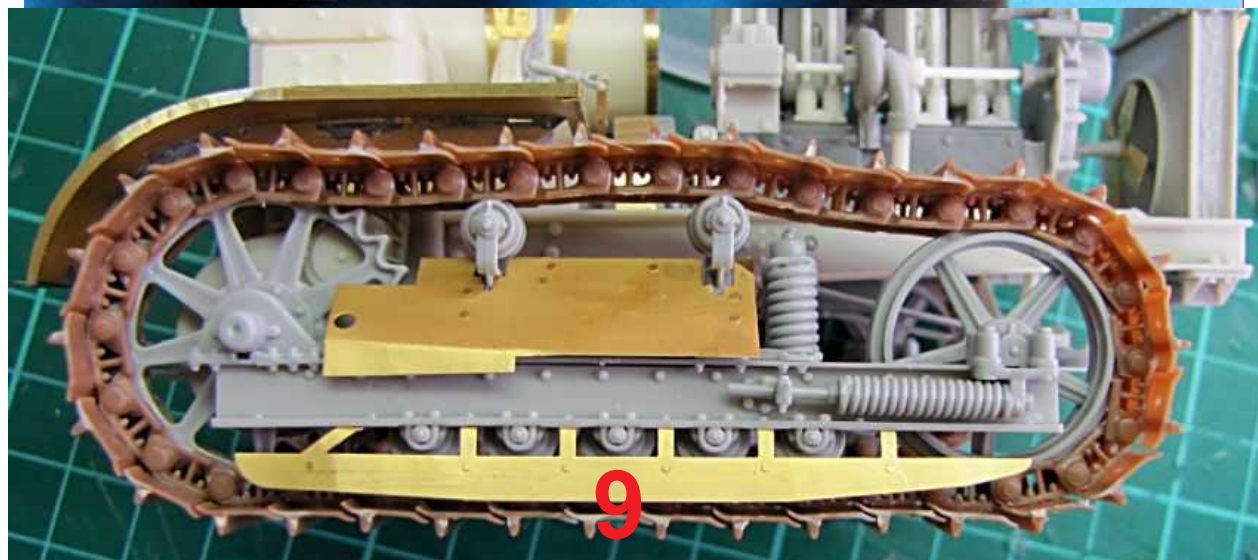
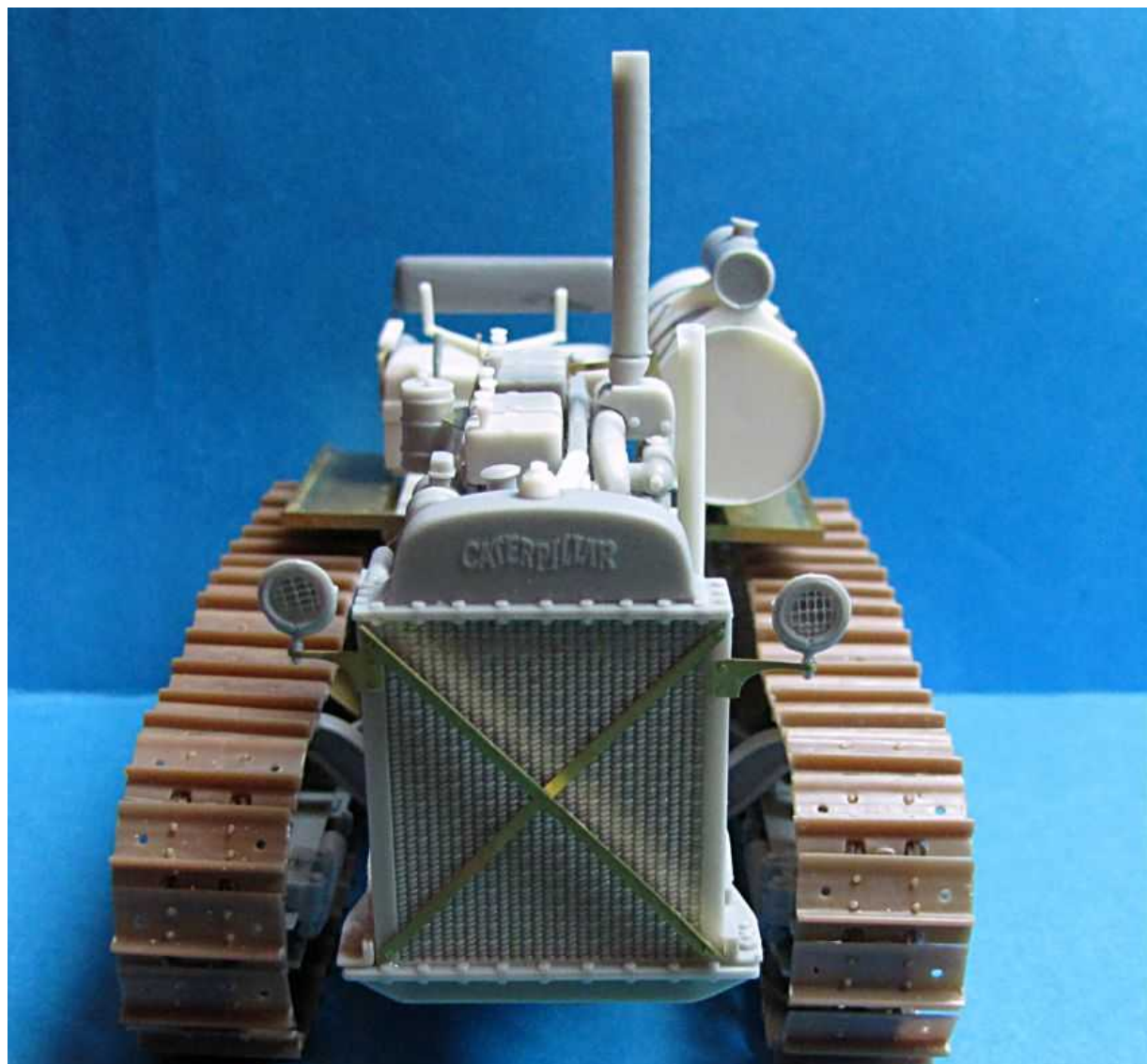


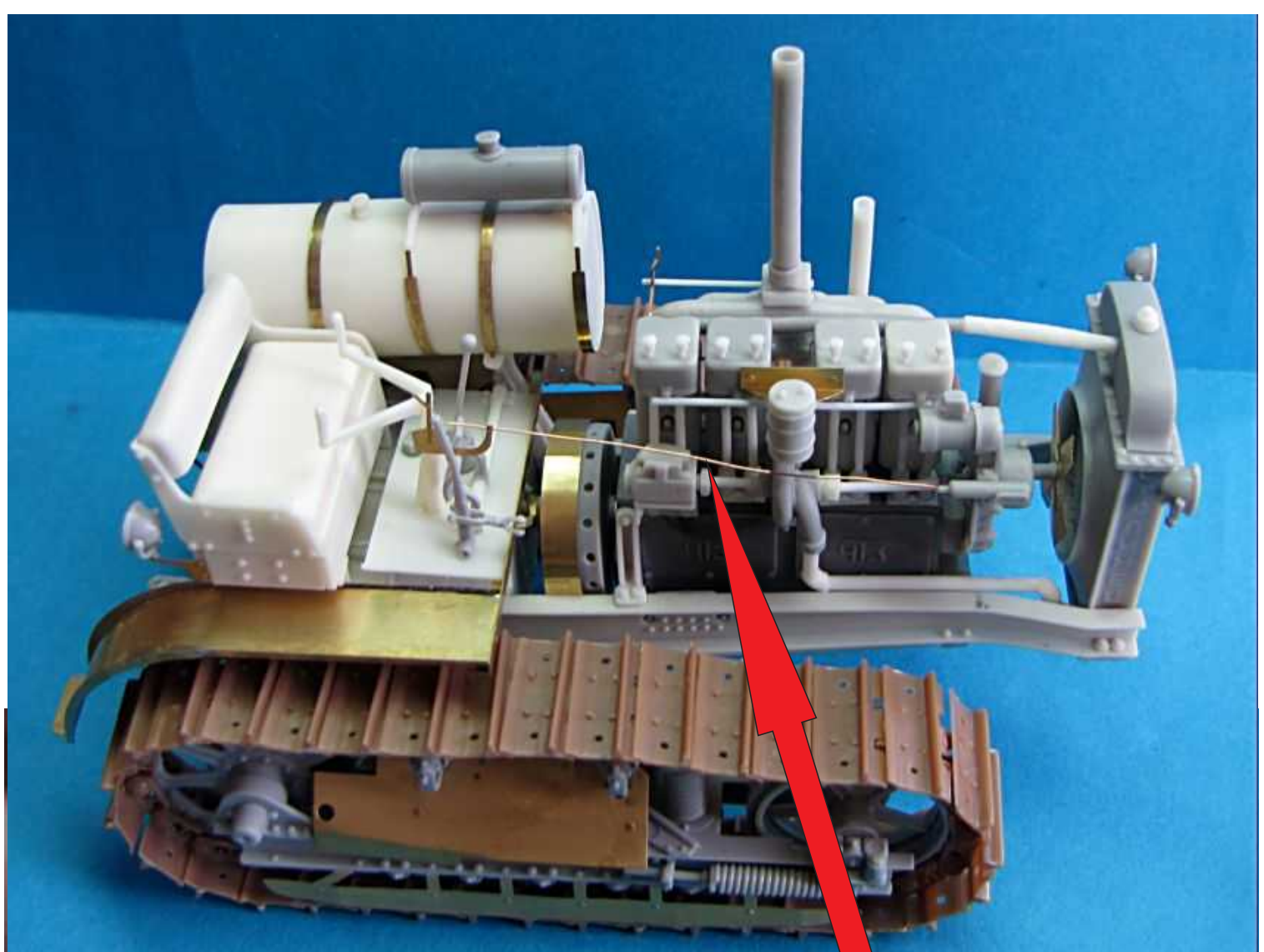
Fenders have slots in parts "2" to fit "1" into them for easy assembly

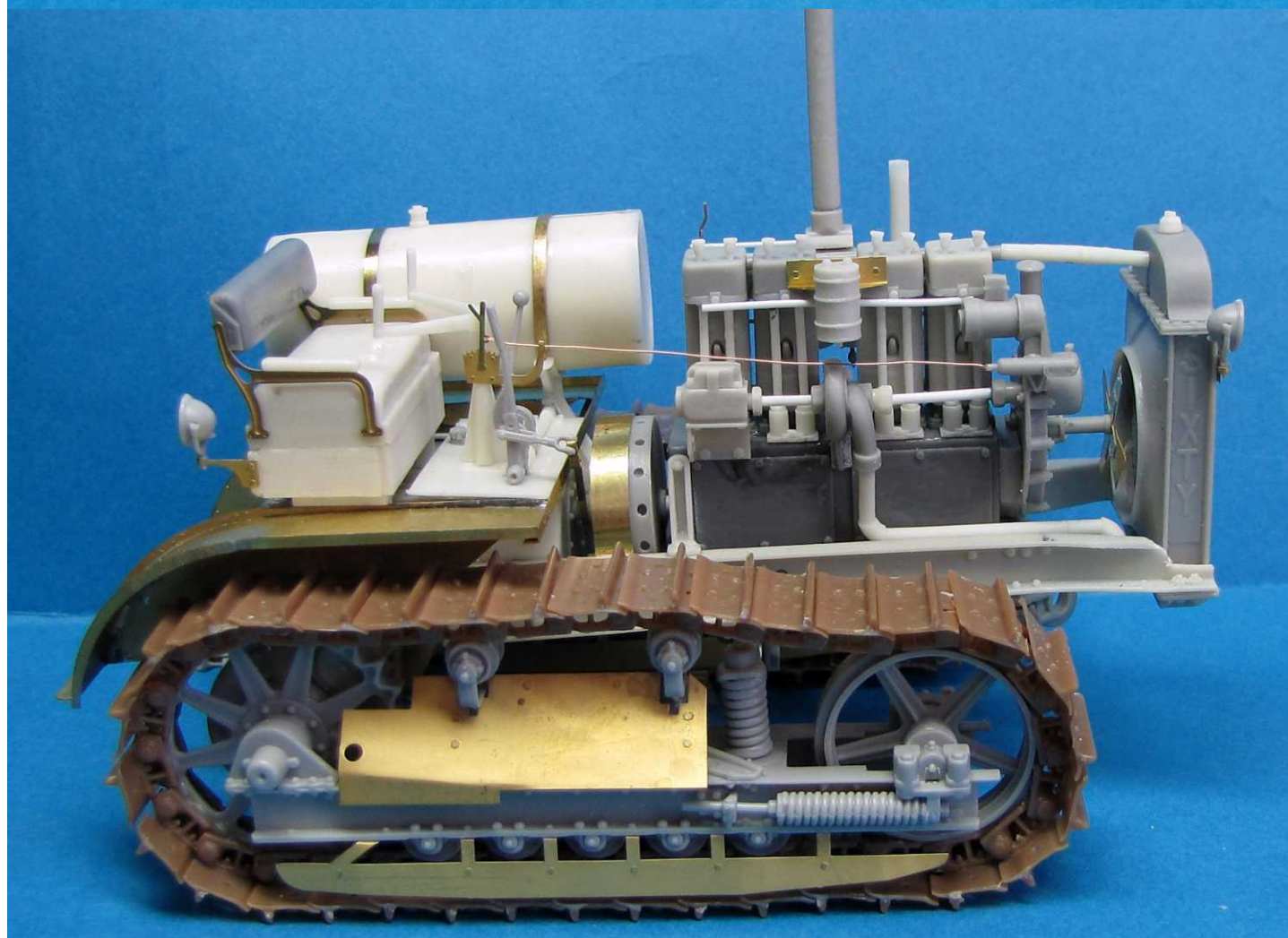
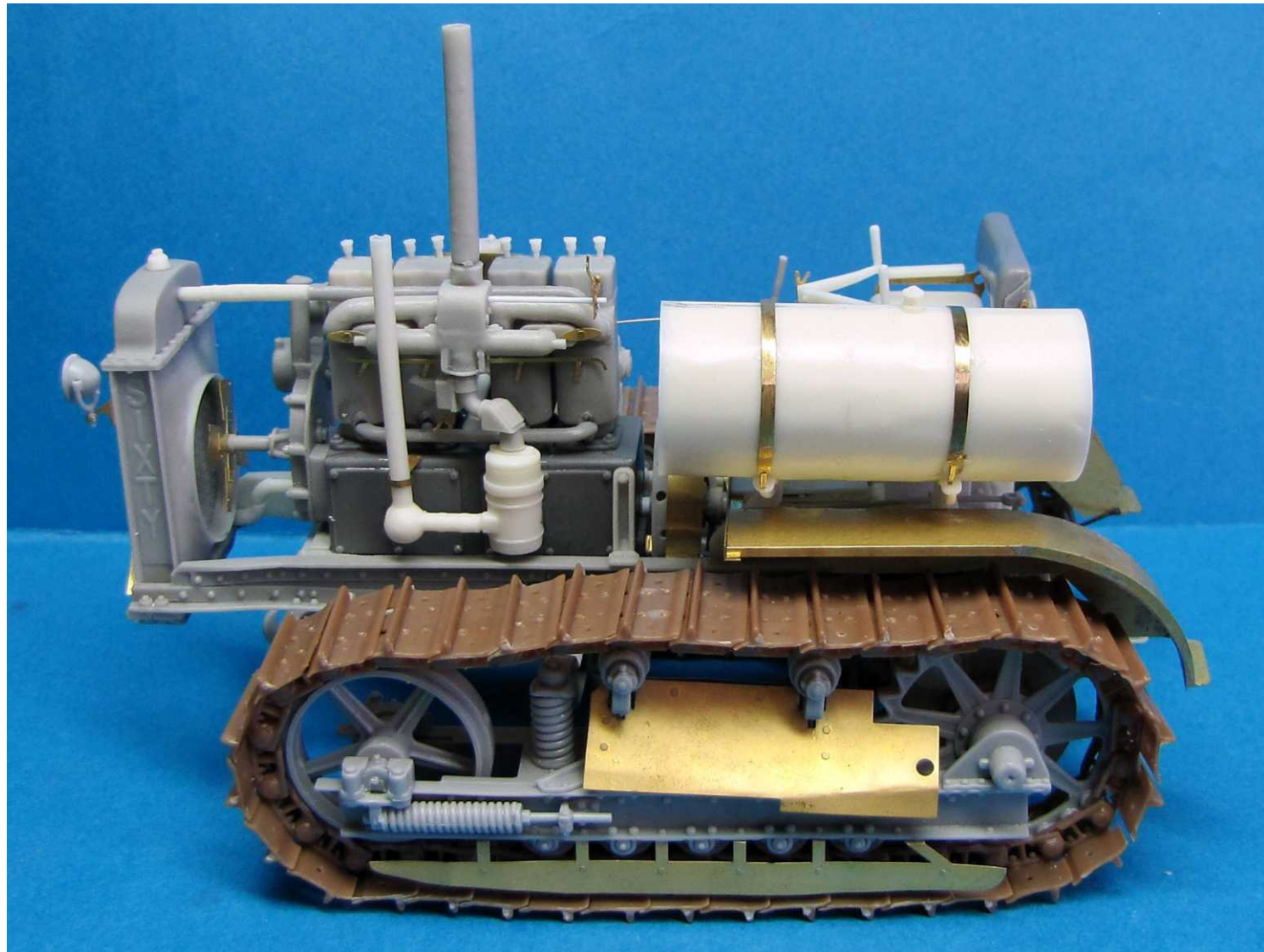


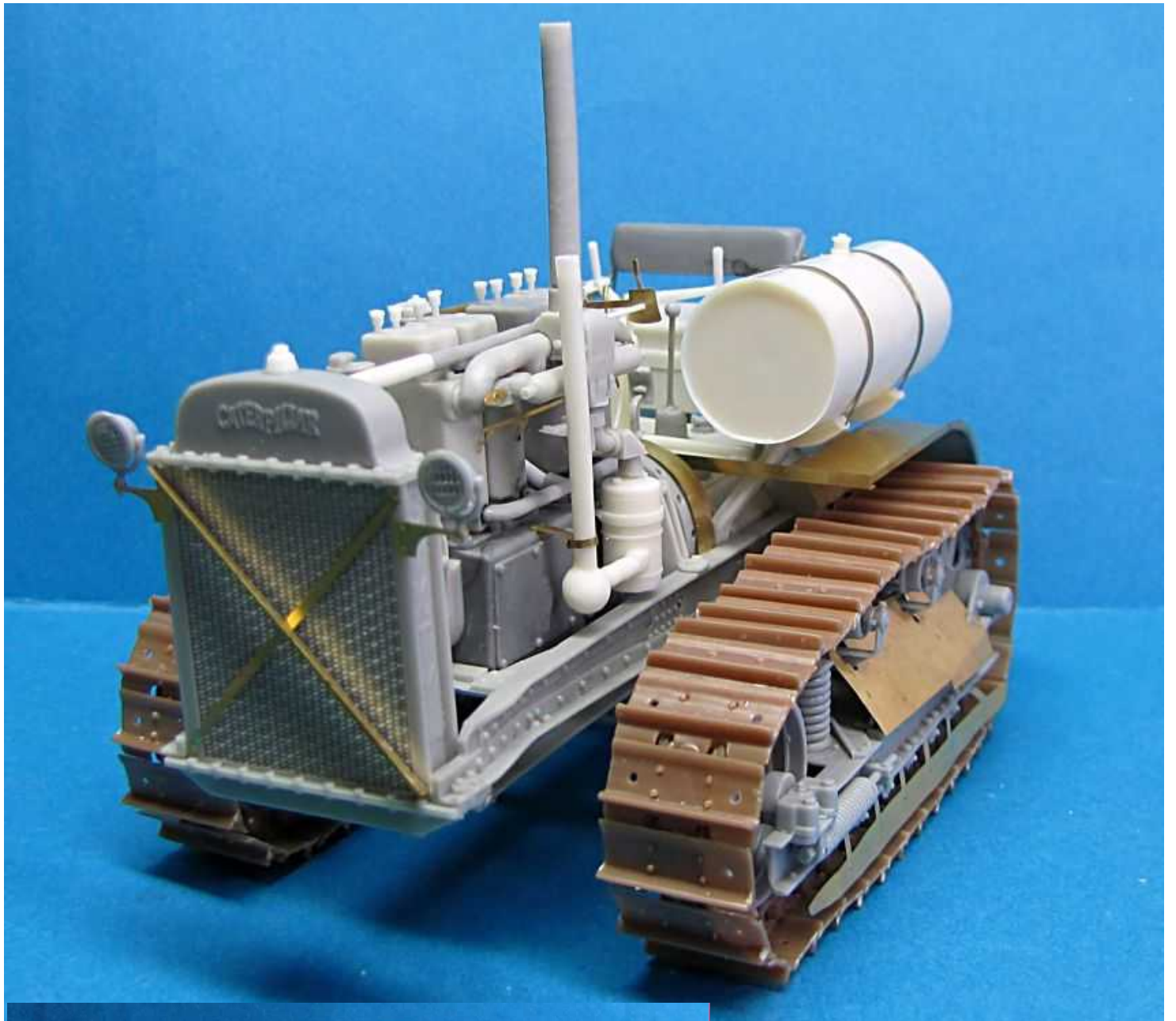
lights assembled according to the kit instructions











Most references show Cat 60 tractors painted in lighter grey, many restored tractors seem to be painted in red, purple or yellow as well, so I believe these were possible original colors used, too.



We are developing some additional equipment used with these tractors, blade assembly and winch, and if we get enough references, we will offer some small additions in the future, please keep checking at

WWW.Lzmodels.com