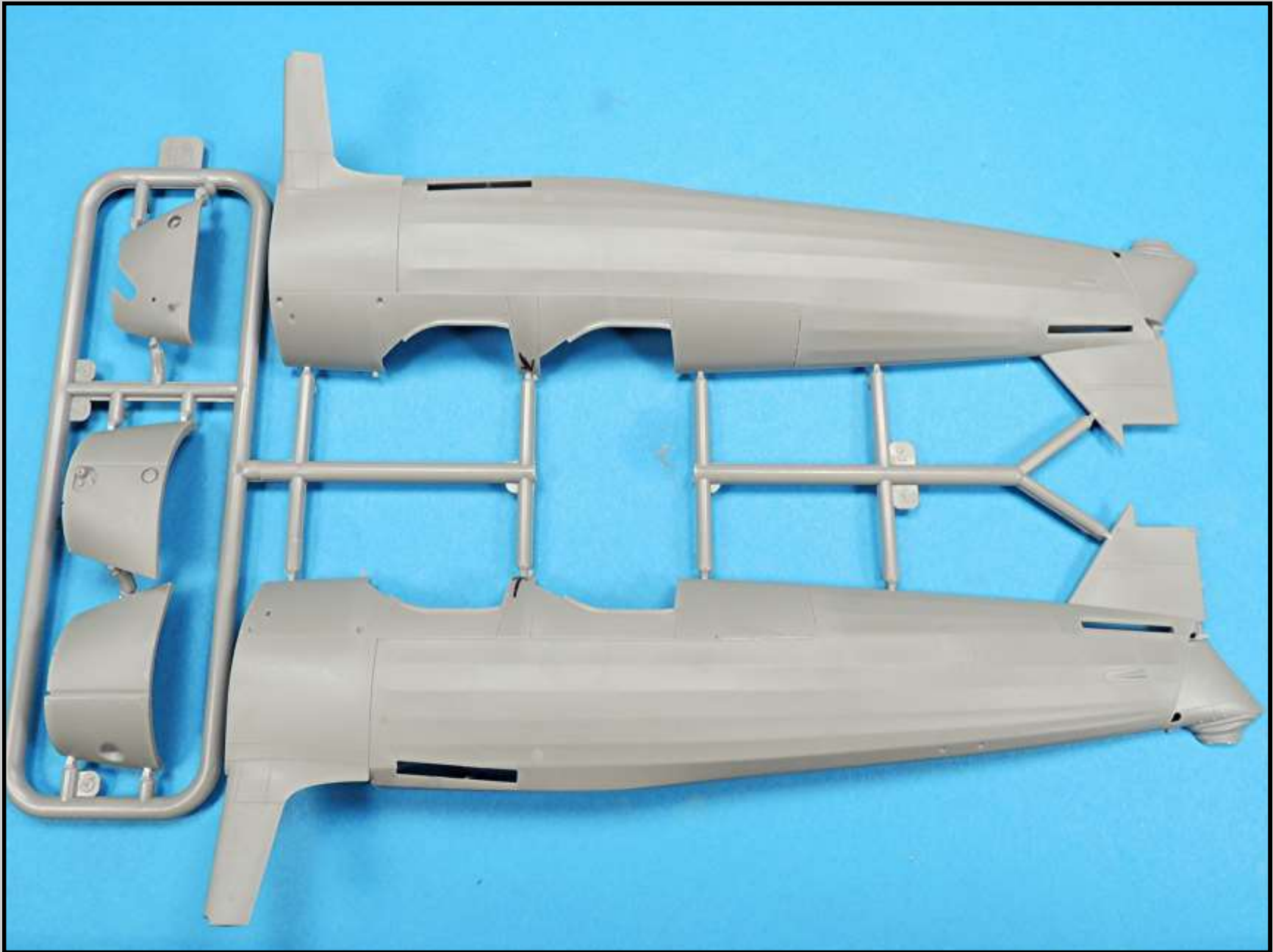




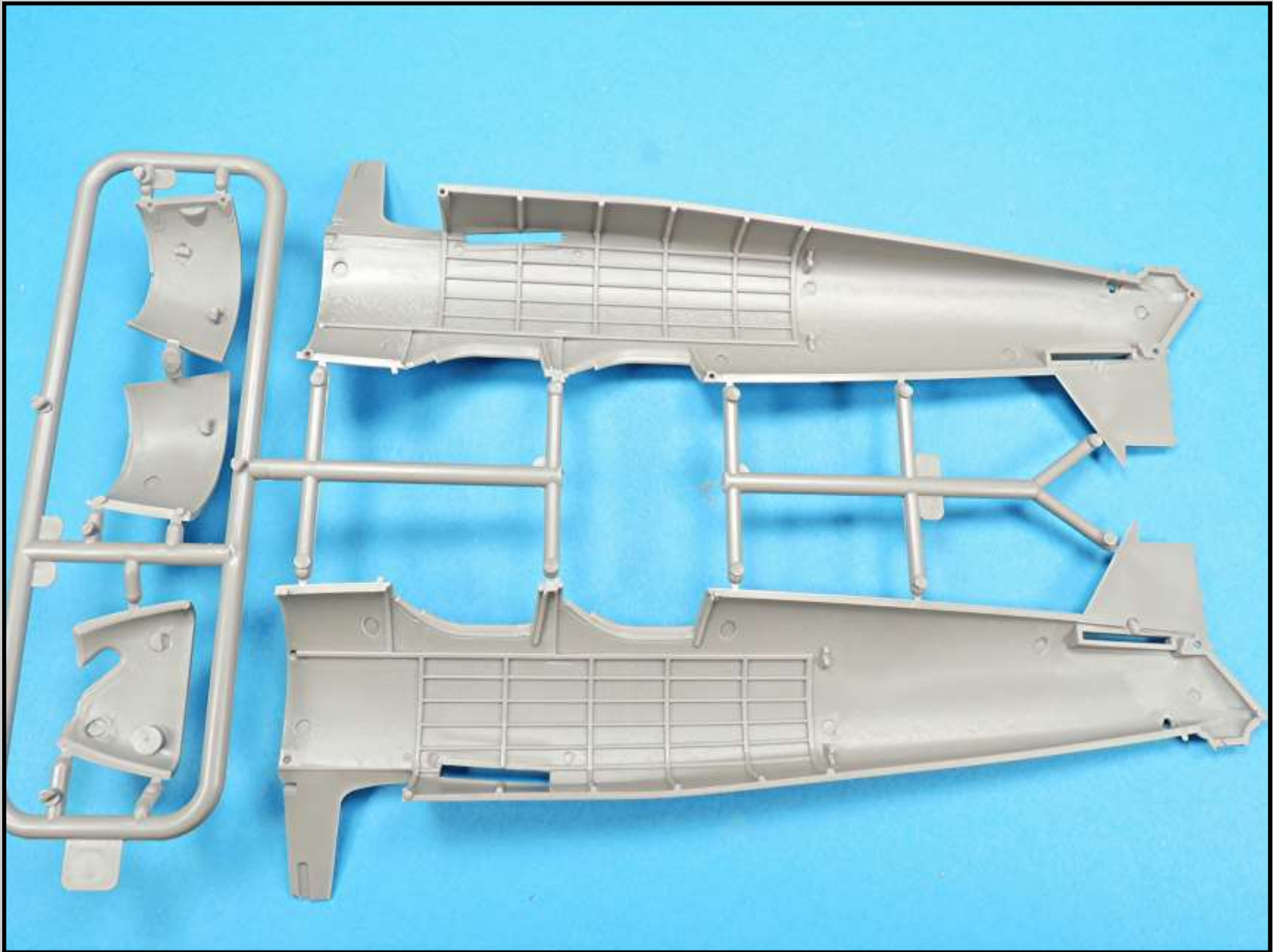
The Roden 1/32 scale Stearman biplane is the first kit in this scale. The kit has some nice surface detail and internal framing detail, however this model is unbuildable. The tape up of this model will demonstrate why the this kit can not be built.

This kit is an excellent example of why a tape up is so important!

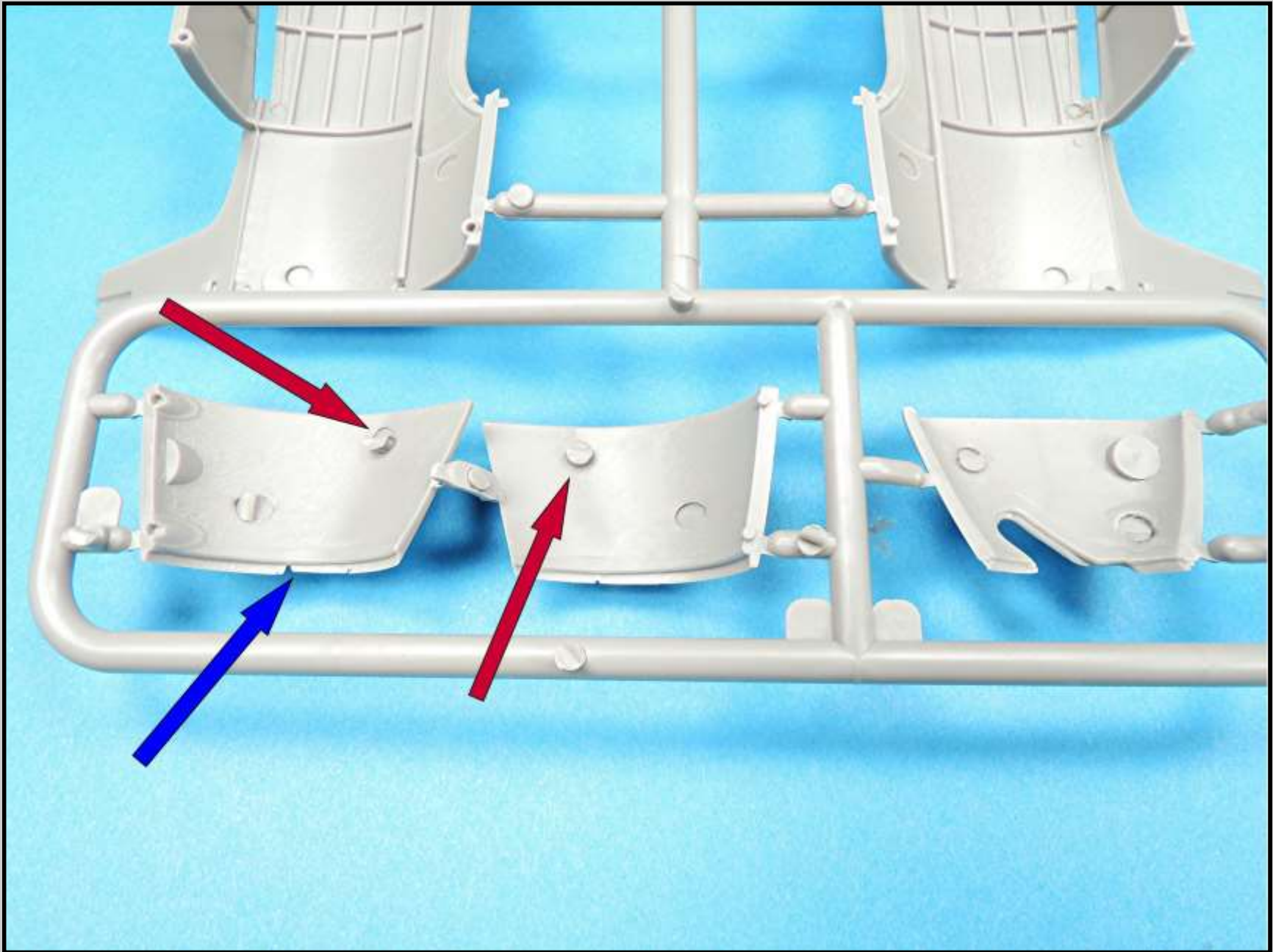
CHECK OUT MY YOUTUBE REVIEW OF THIS KIT ON MY CHANNEL.



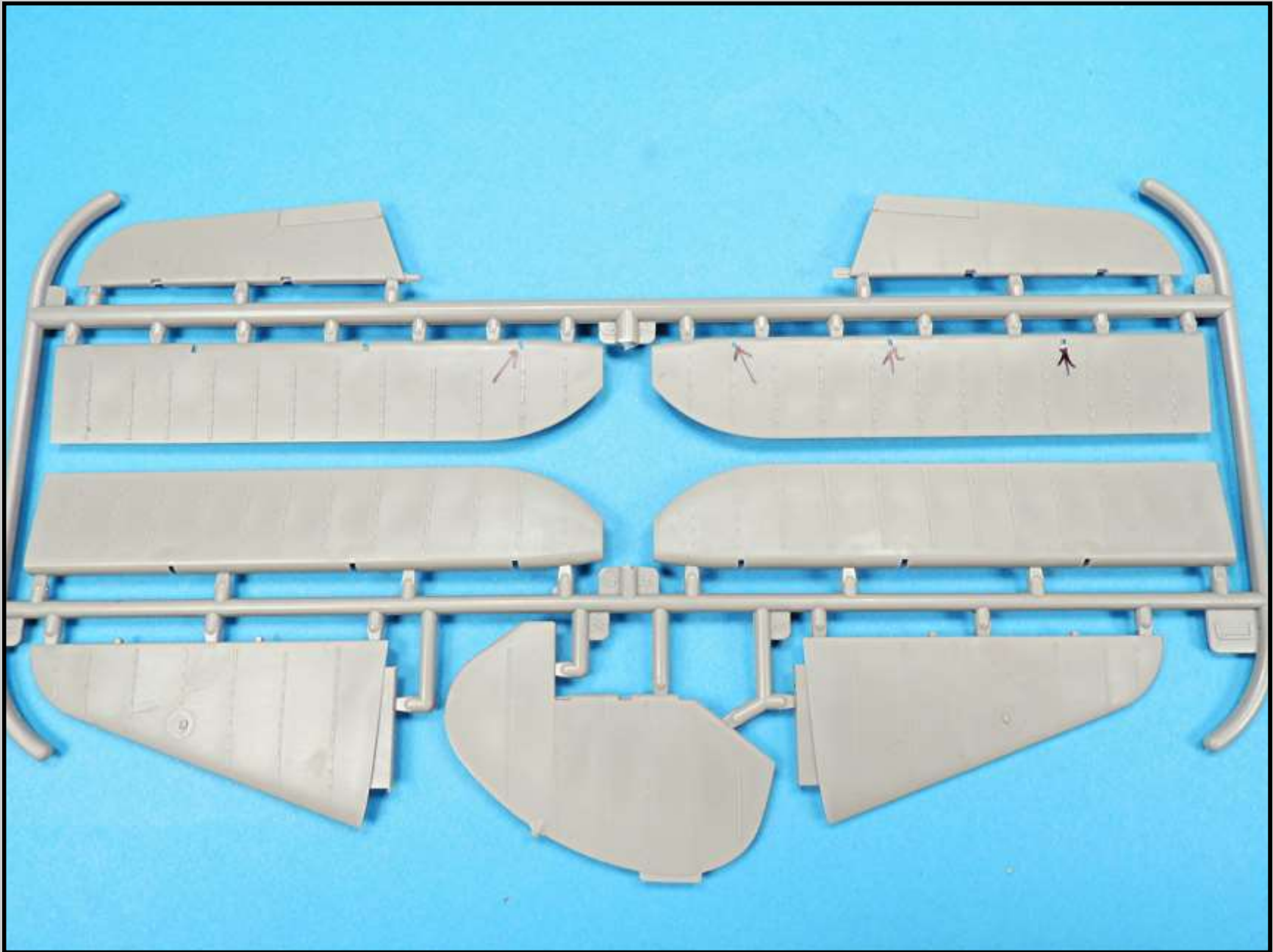
The exterior fuselage detail is nicely done.



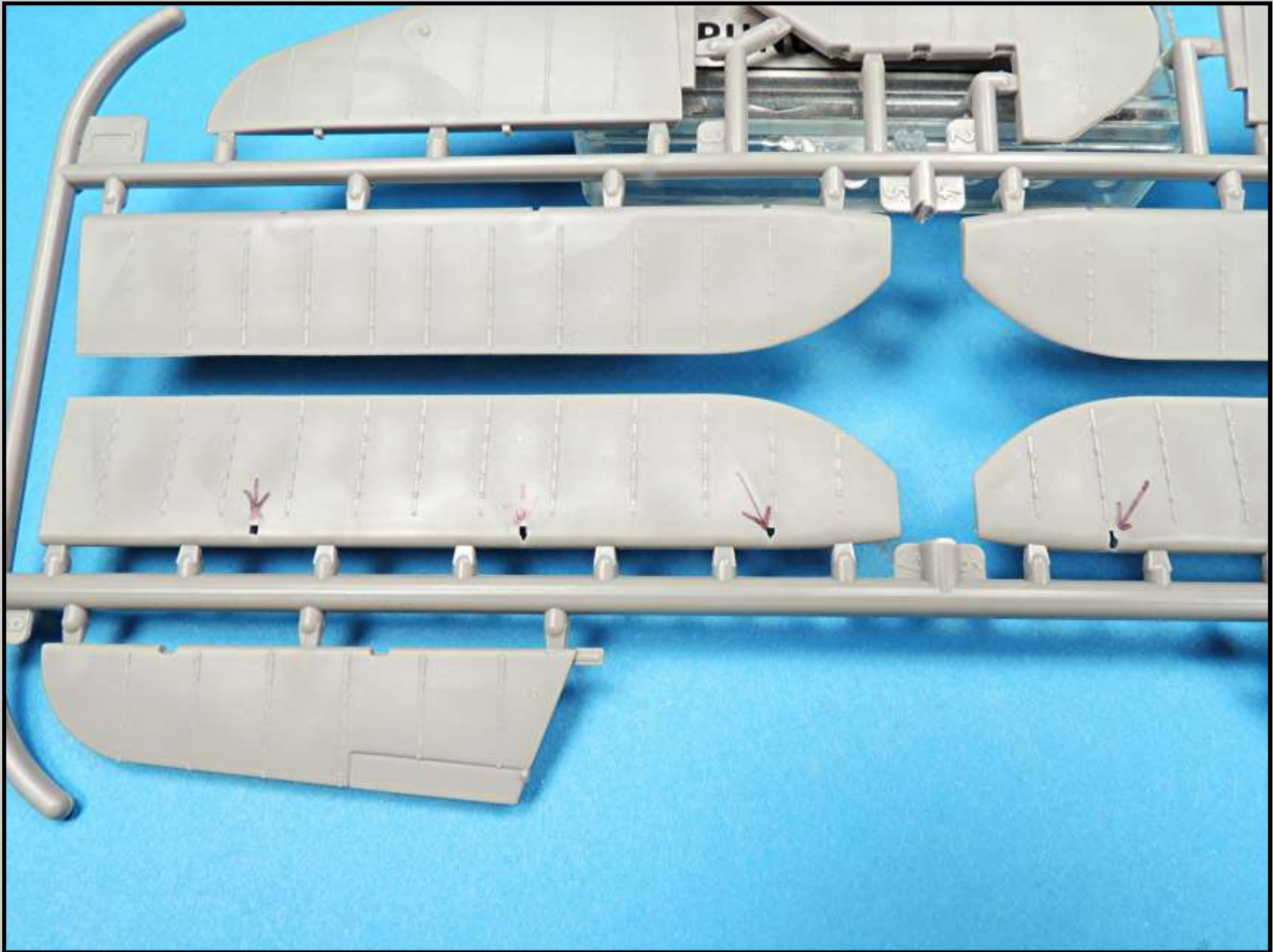
The fuselage interior framing is also nicely done.



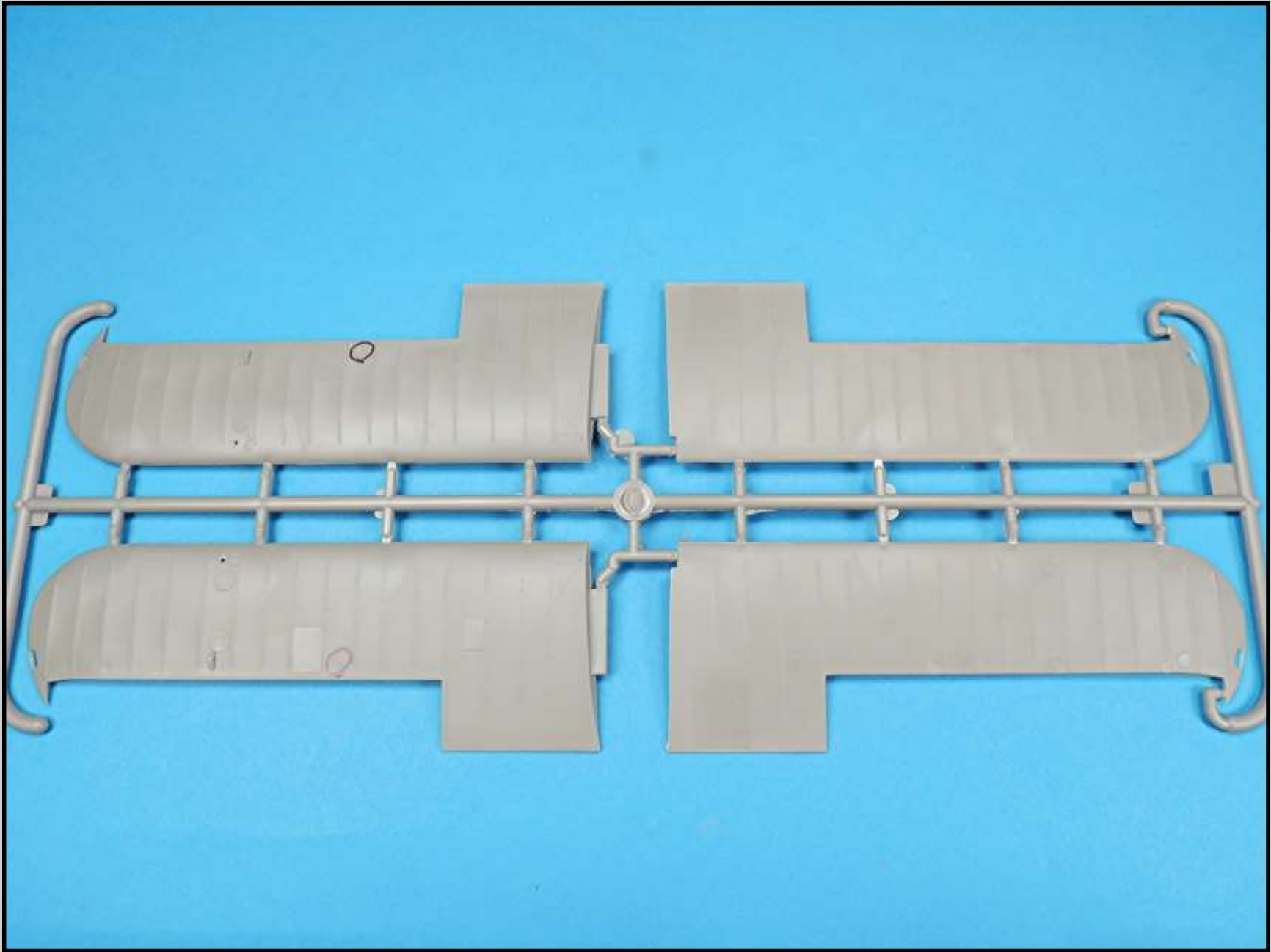
The forward fuselage section is in three pieces and there are very large plugs on the inside areas that need to be removed for the sections to fit together.



The surface detail on the rudder and elevators are nicely done and the control surfaces are separate.



Some cleanup of the control surfaces at the hinge locations is needed.



The lower wings have nice fabric surface detail and the plastic is thick.



The upper wing also has nice fabric surface detail and the plastic is very thick making the assembled wing heavy.



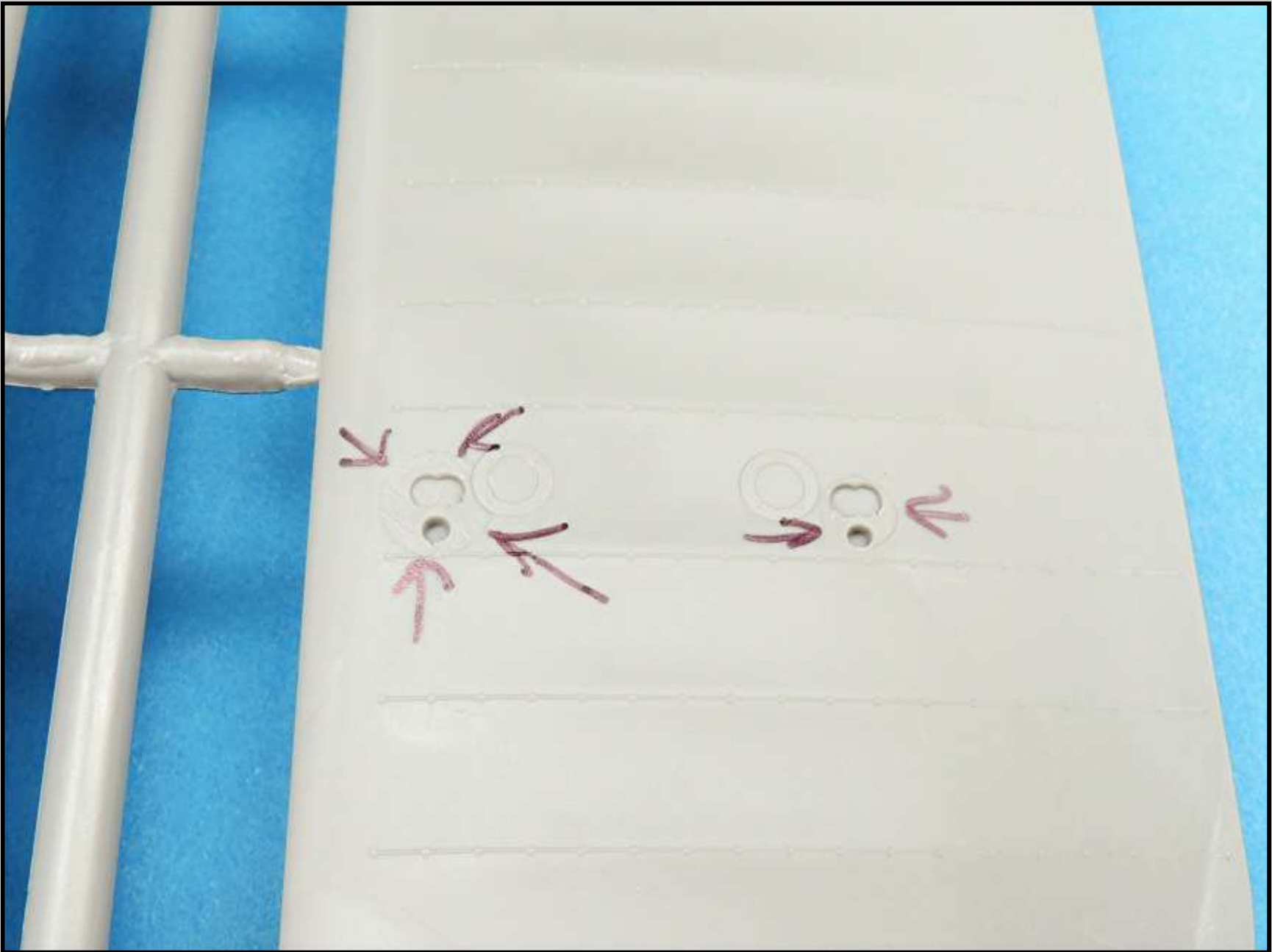
There are some surface flaws on the upper wing.



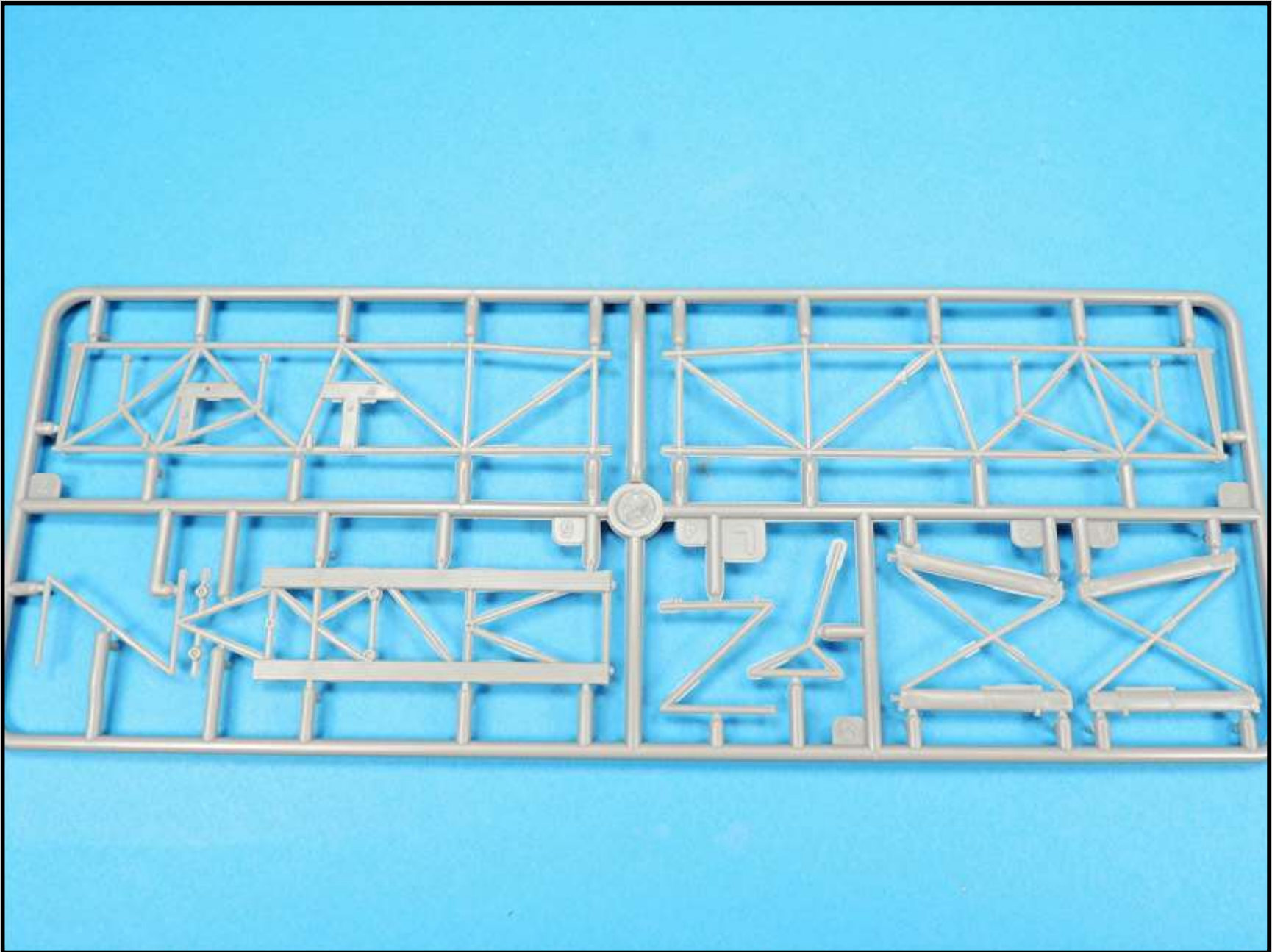
This is the first of several gouges in the upper wings surface.



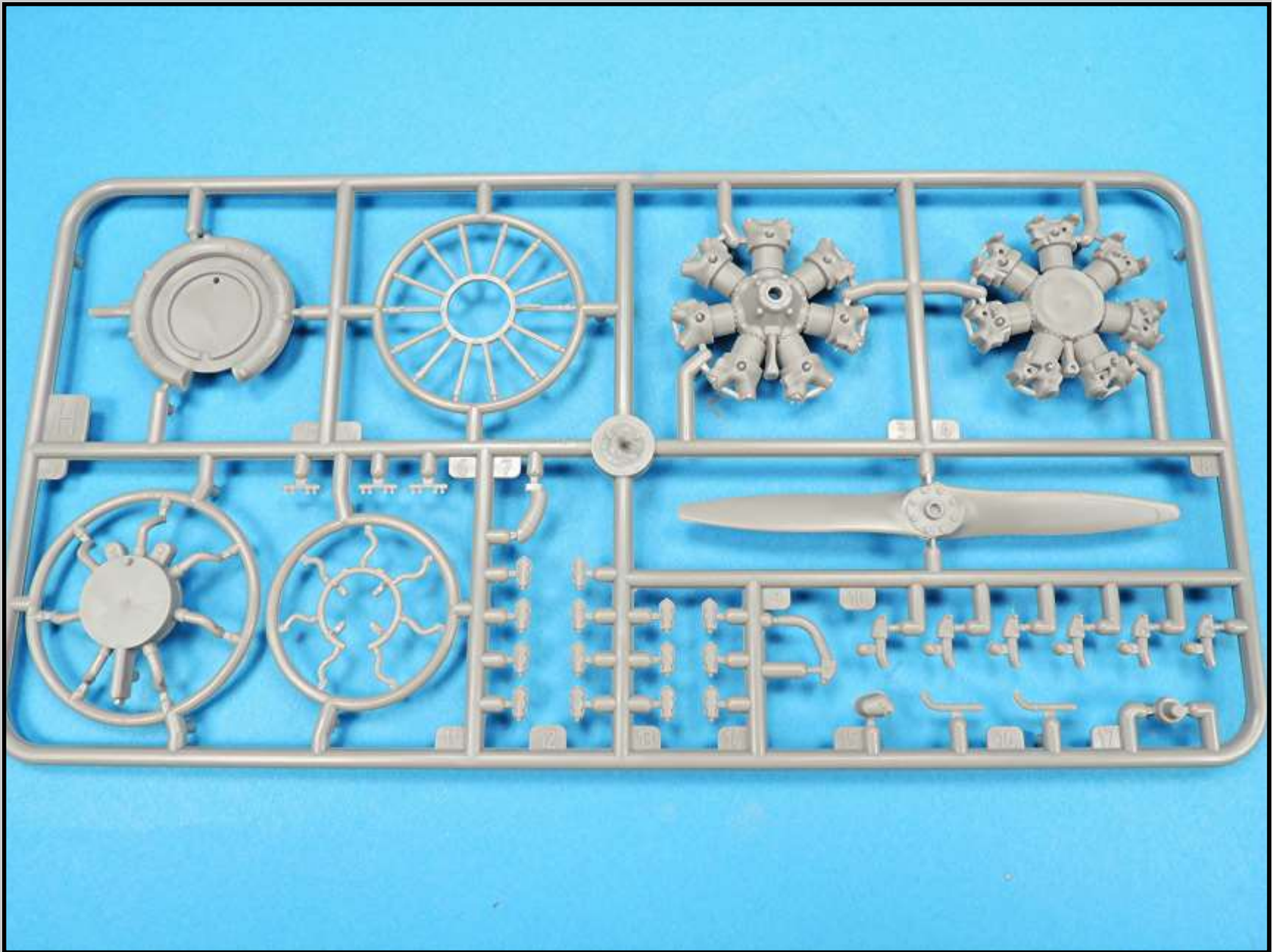
Here is another gouge.



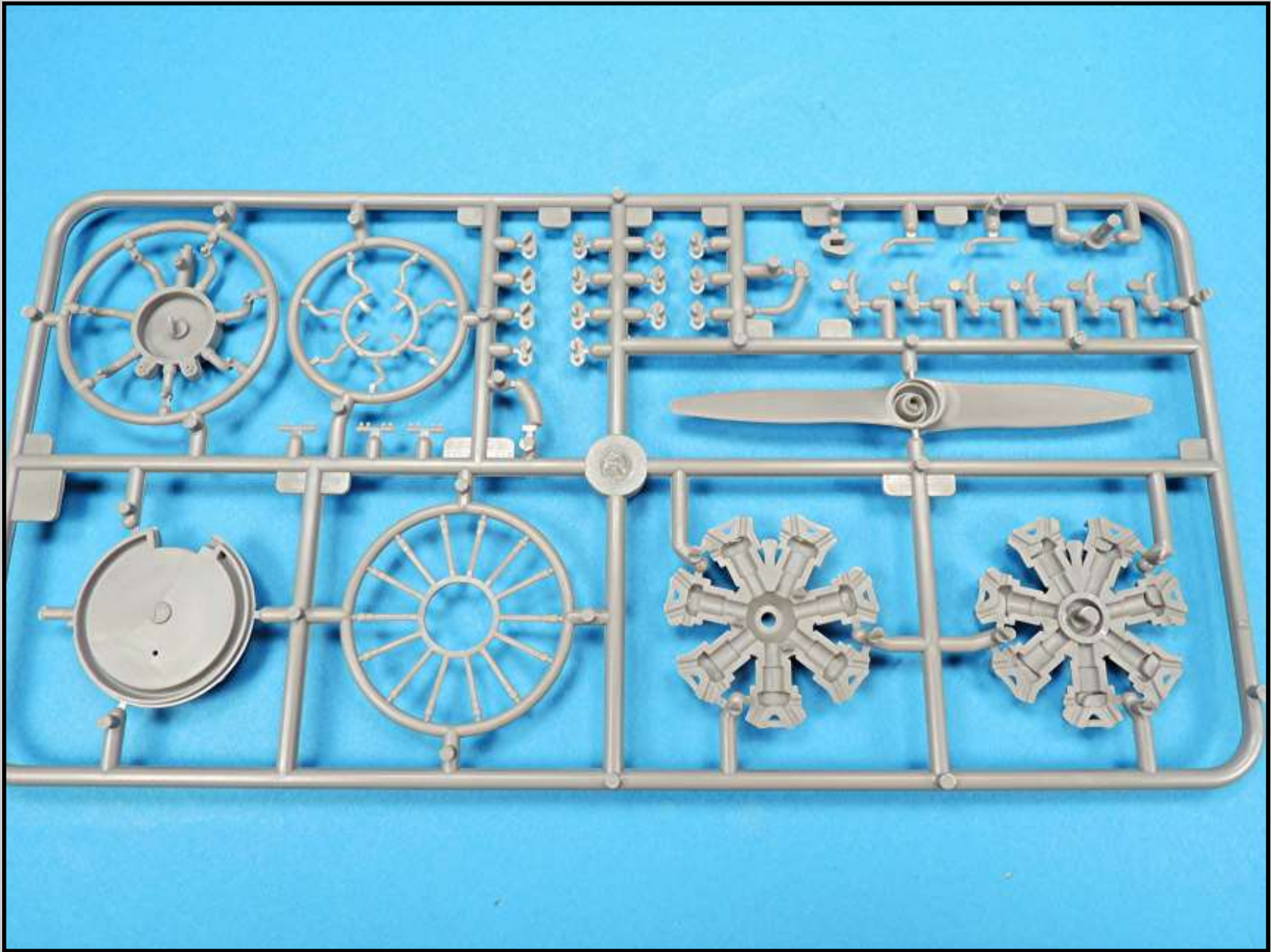
These imperfections appear to be mold punch outs.



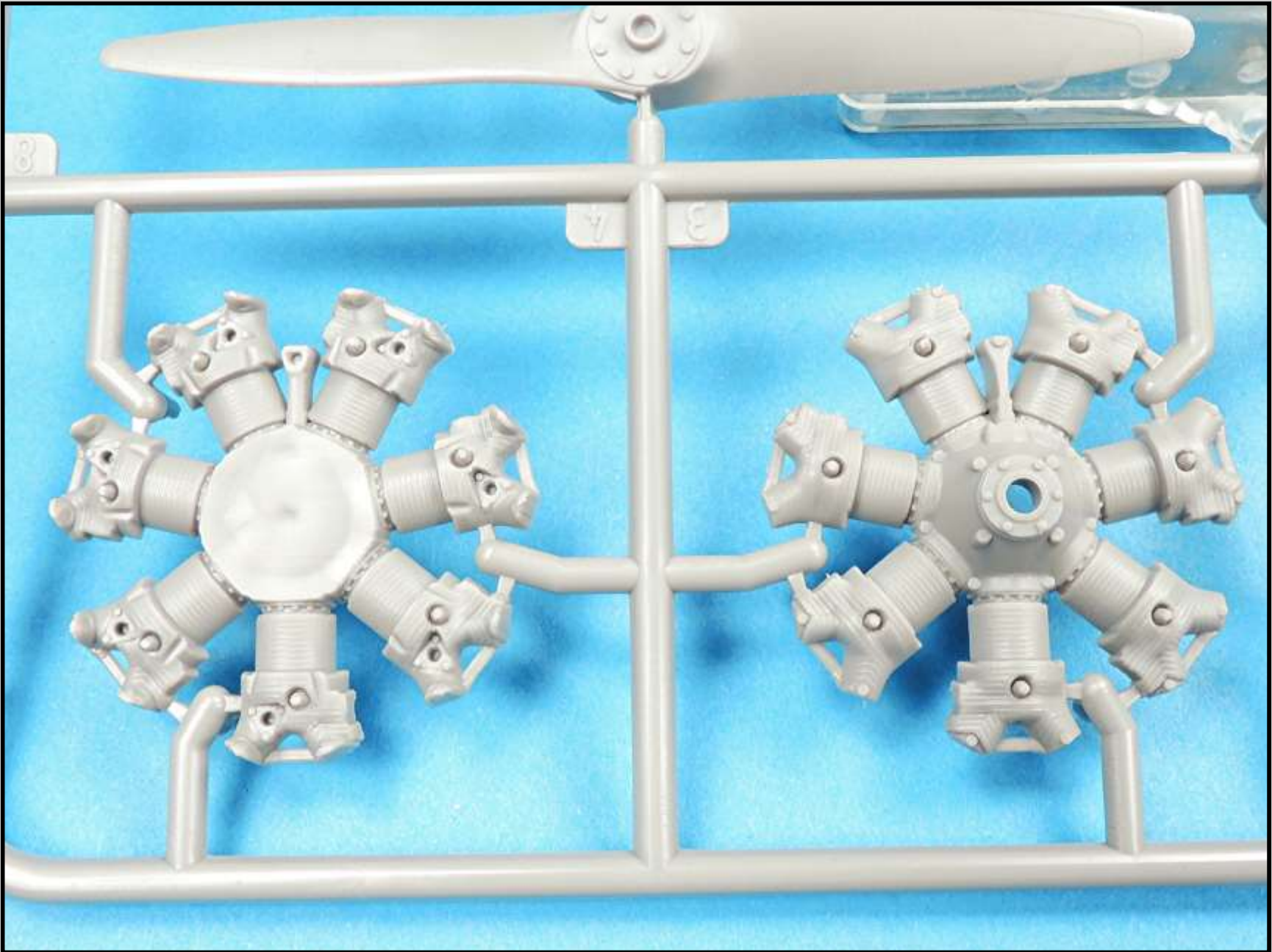
The internal framing has a lot of flash along the mold seam lines that will need to be carefully removed.



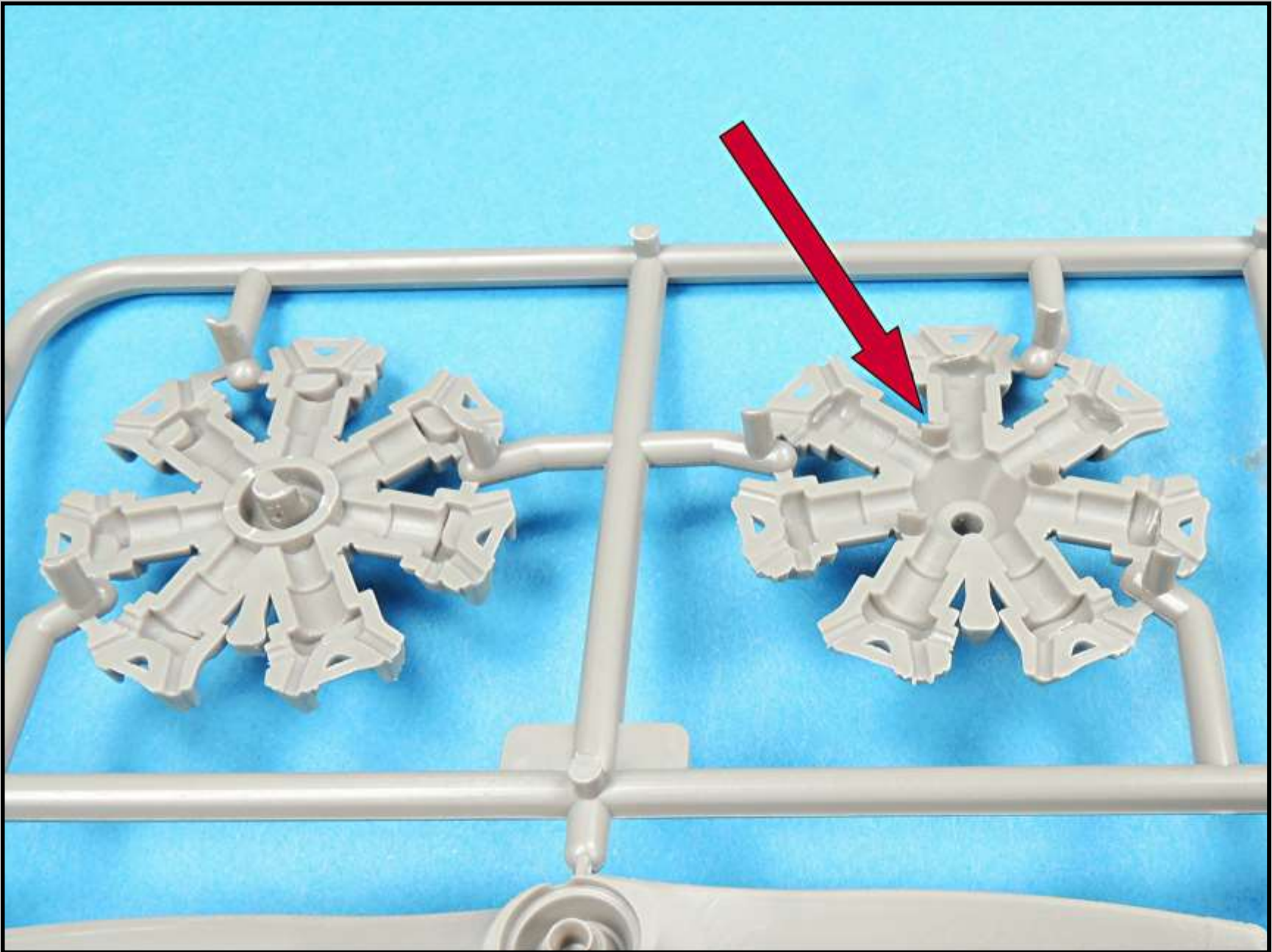
The engine looks okay, however the cooling rings on the cylinders is very shallow.



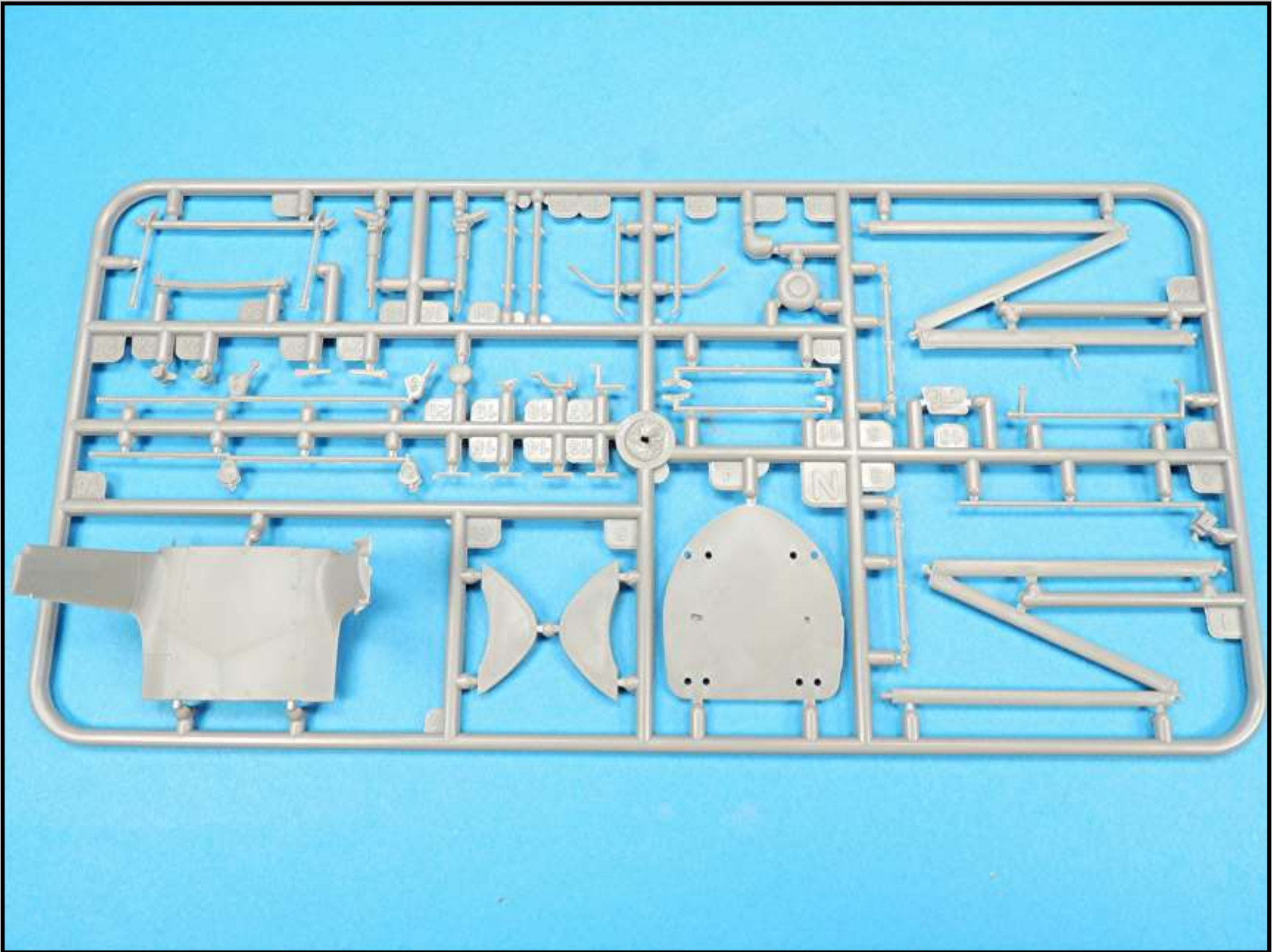
Here is the underside of the engine sprue.



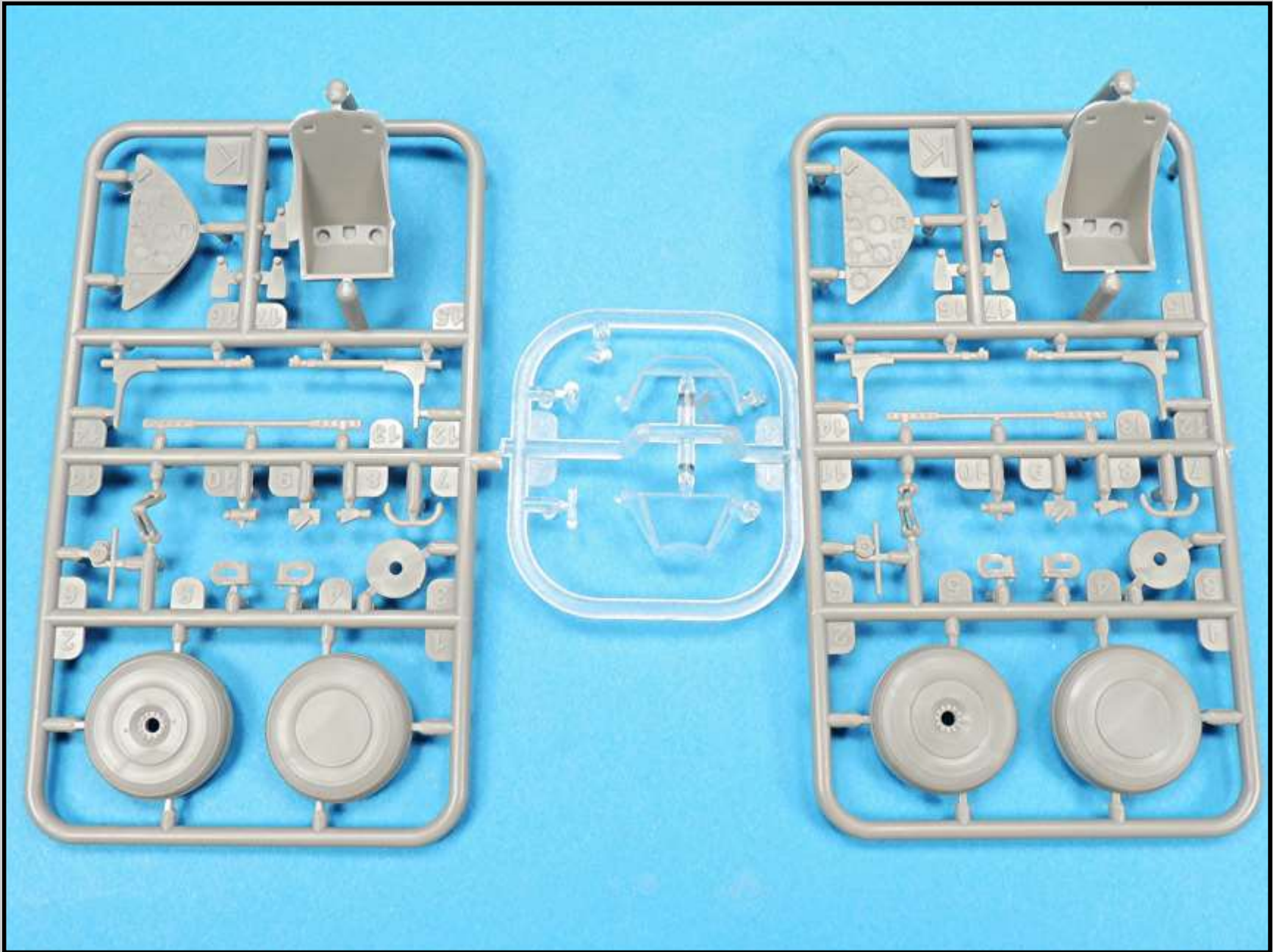
The cooling rings on the cylinders need to be more pronounced.



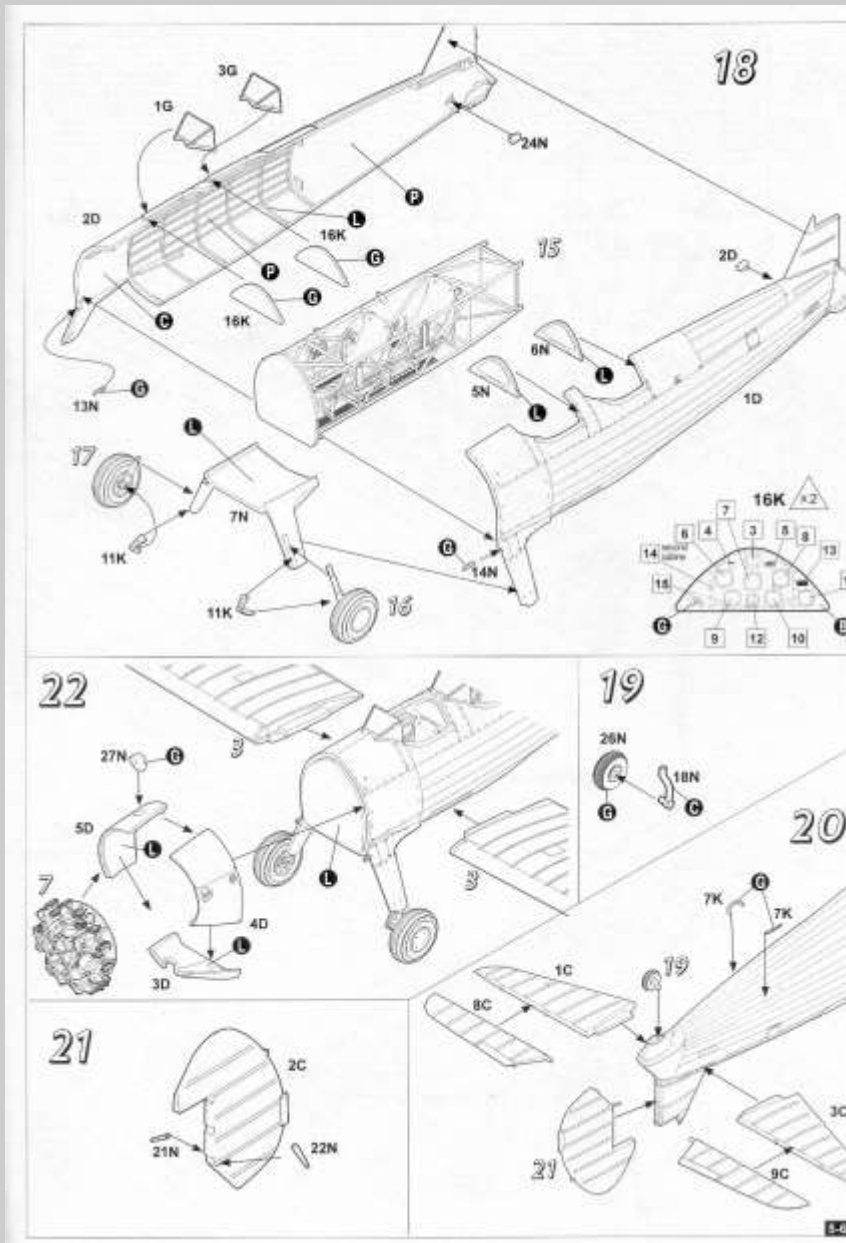
There are large plugs on the insides of the engine halves that need to be removed.



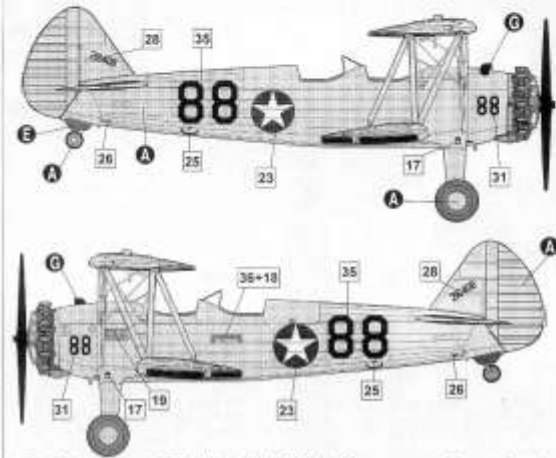
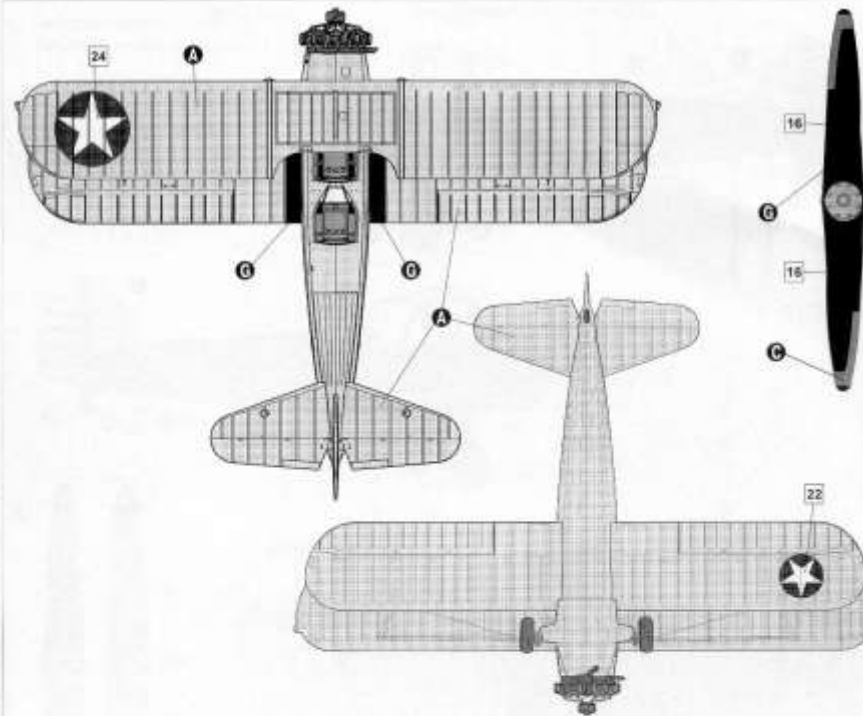
All the small parts have flash along the mold seam lines.



These parts look good and the excess flash along the mold seam lines is not as bad as on the other parts.



Roden crammed a lot of assembly steps onto single sheets on the instructions.



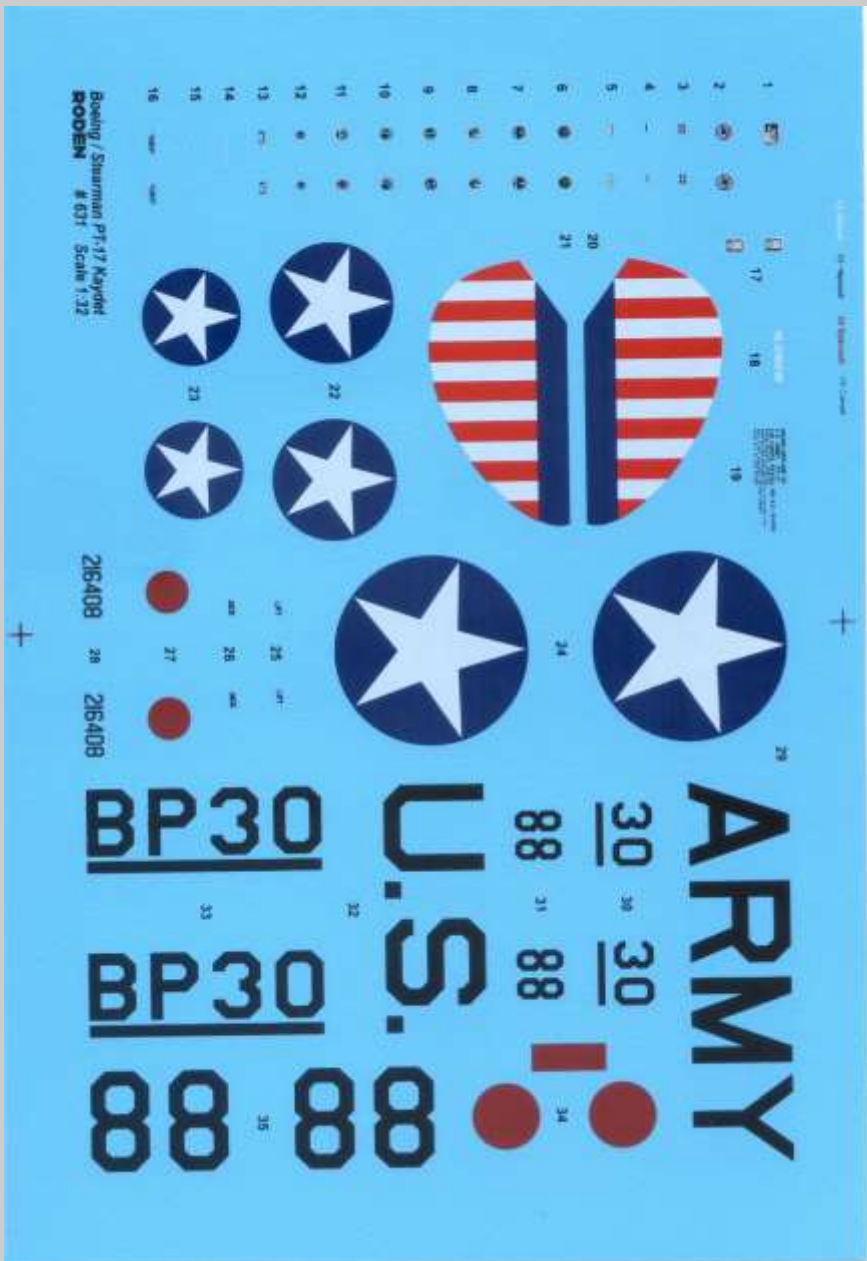
II Boeing-Stearman PT-17 Kaydet, (с/н 42-16406), «88», тренувальна база армійської авіації США, Мейо Філд, Сакраменто, Каліфорнія, взлітень 1942 року.

Boeing-Stearman PT-17 Kaydet, (с/н 42-16408), «88».

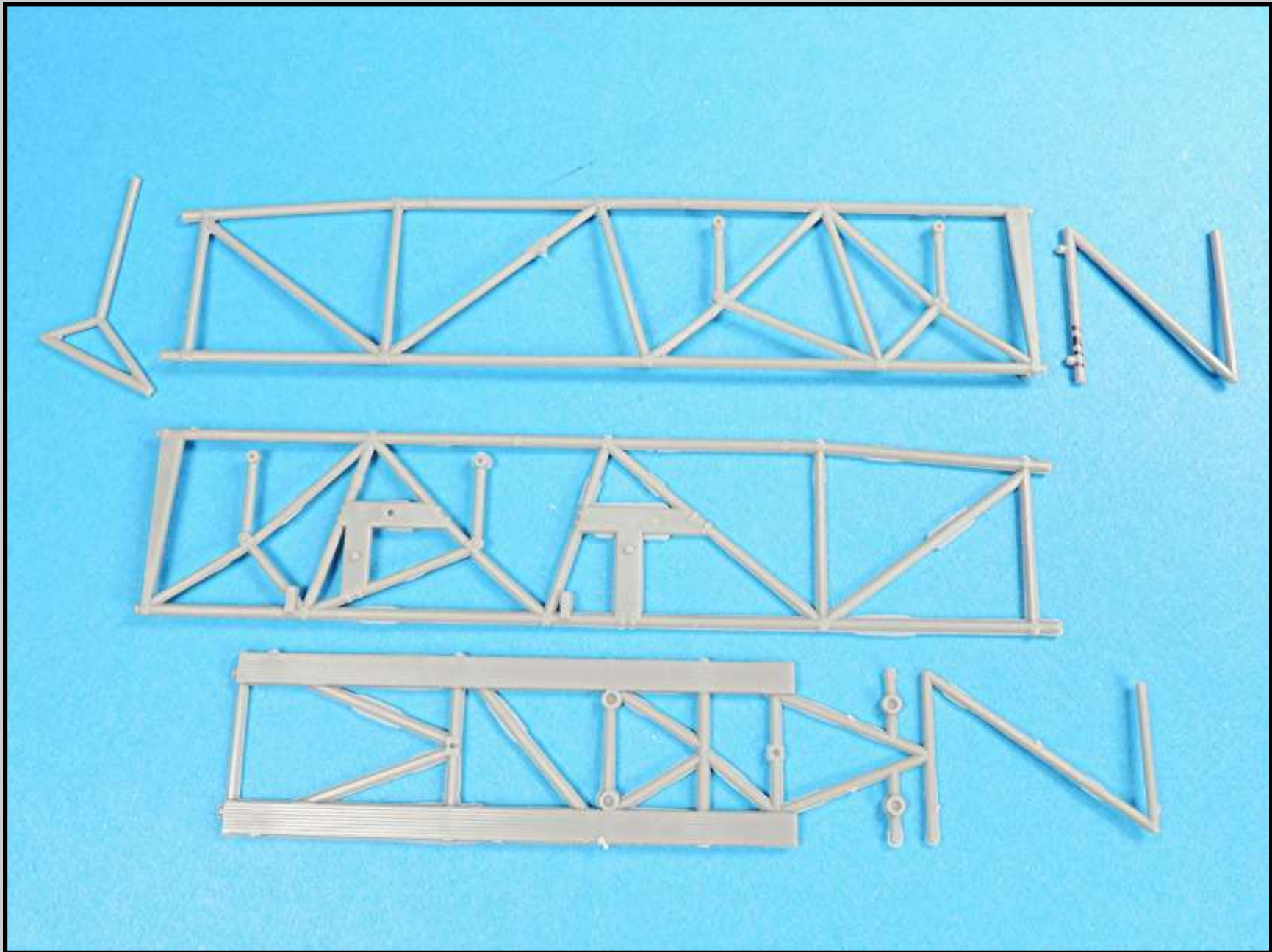
vallejo

A	70.997	Сріблястий Silver
B	70.665	Будиний сталевий Oily Steel
C	70.664	Сталевий Steel
D	70.663	Обполарений метал Giltmetal Grey
E	70.618	Шкіра Leather
F	71.067	Дерев'яний Fust
G	70.661	Чорний Black
H	70.841	Синій Blue
I	70.915	Яскравий жовтий Gloss Yellow
J	70.908	Чорно-червоний Carmine Red
K	71.077	Дерево Wood
L	71.137	Інтер'єрний зелений Dip Chromate Green
M	70.905	Синій Blue Grey Pale
N	70.934	Прозорий чорний Clear Red
O	70.936	Прозорий зелений Clear Green

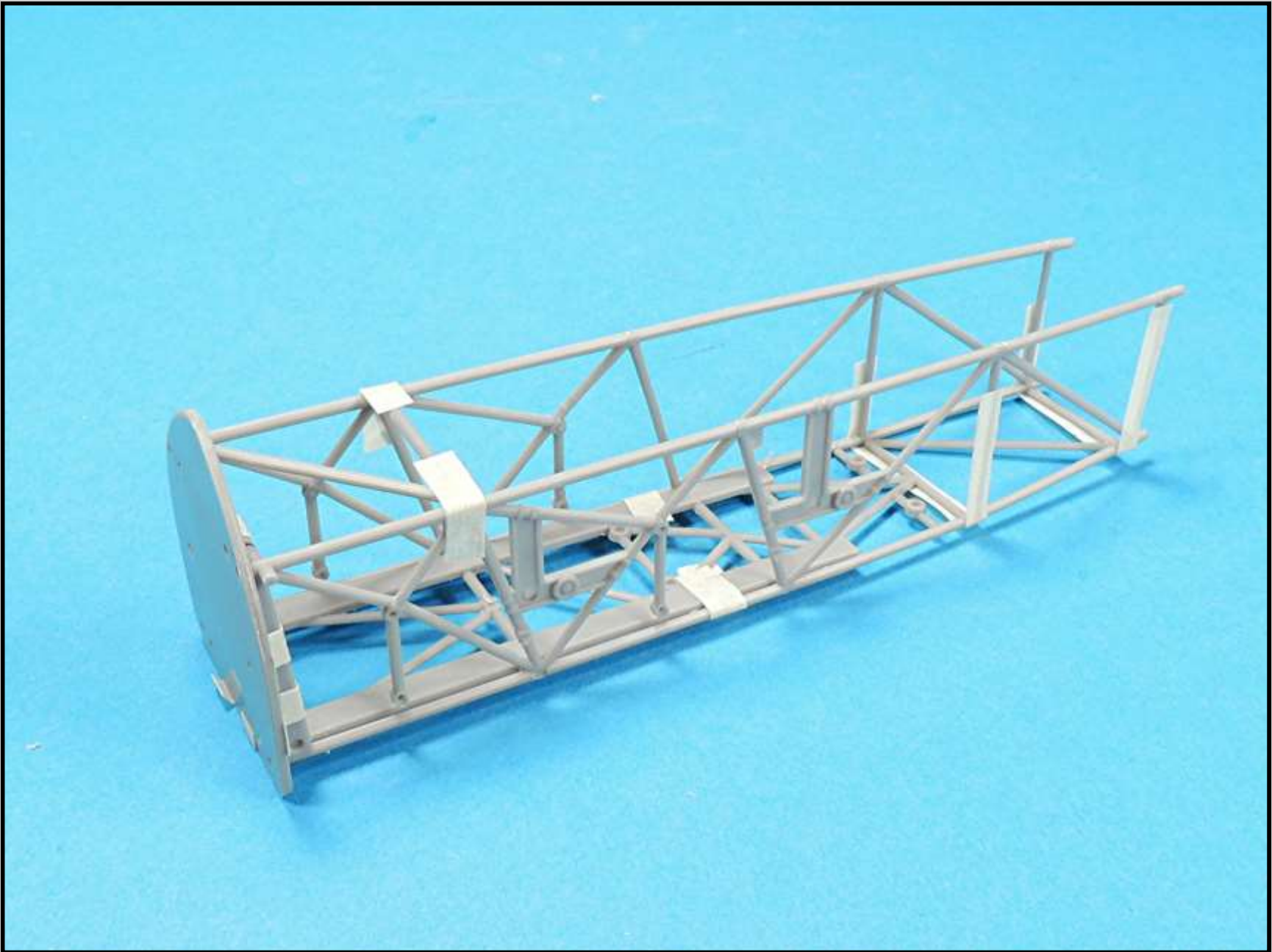
The instructions include paint and decal placement for a silver version as well as the yellow version.



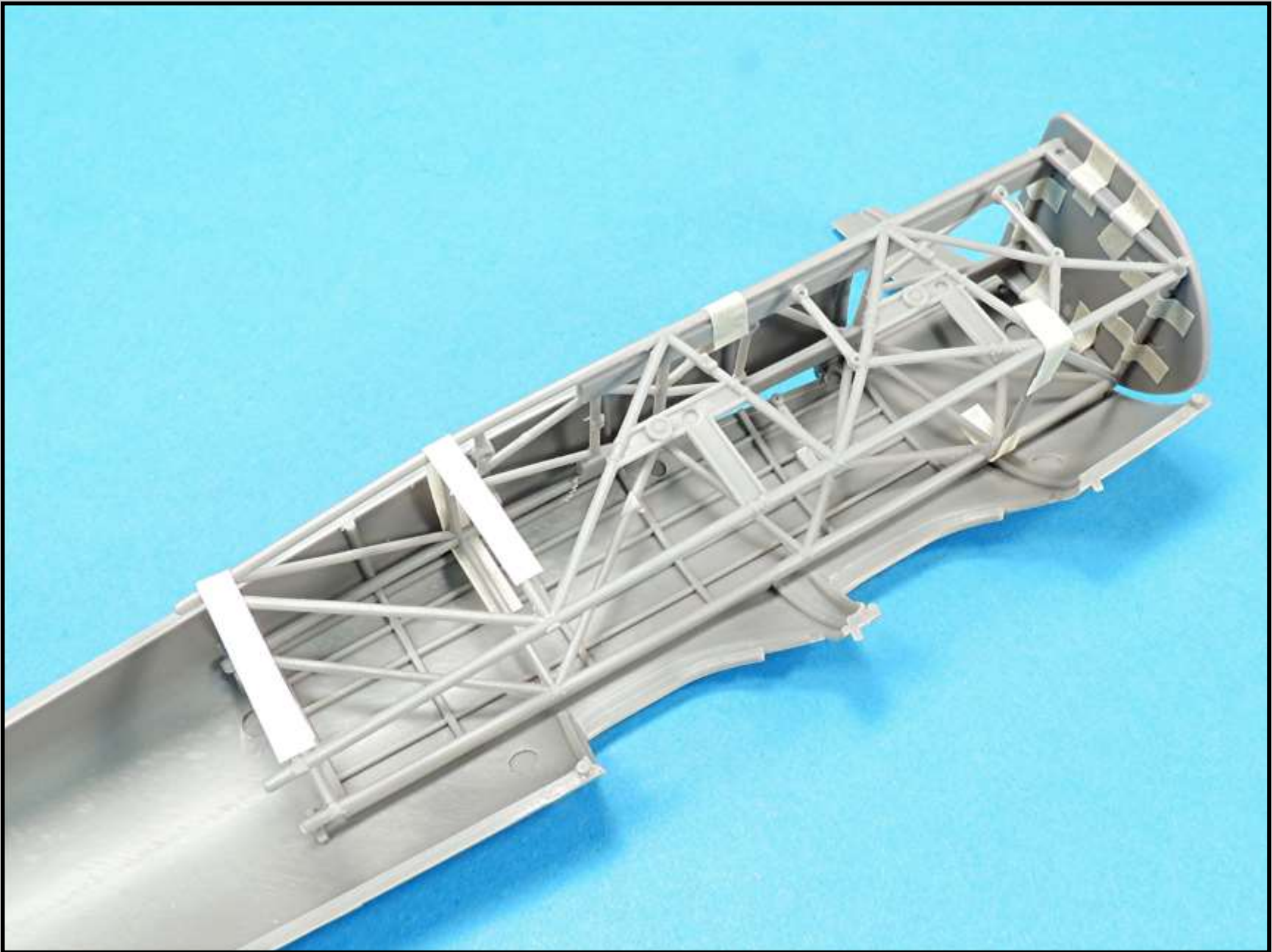
The decal sheet looks okay, however the quality of the decals is questionable.



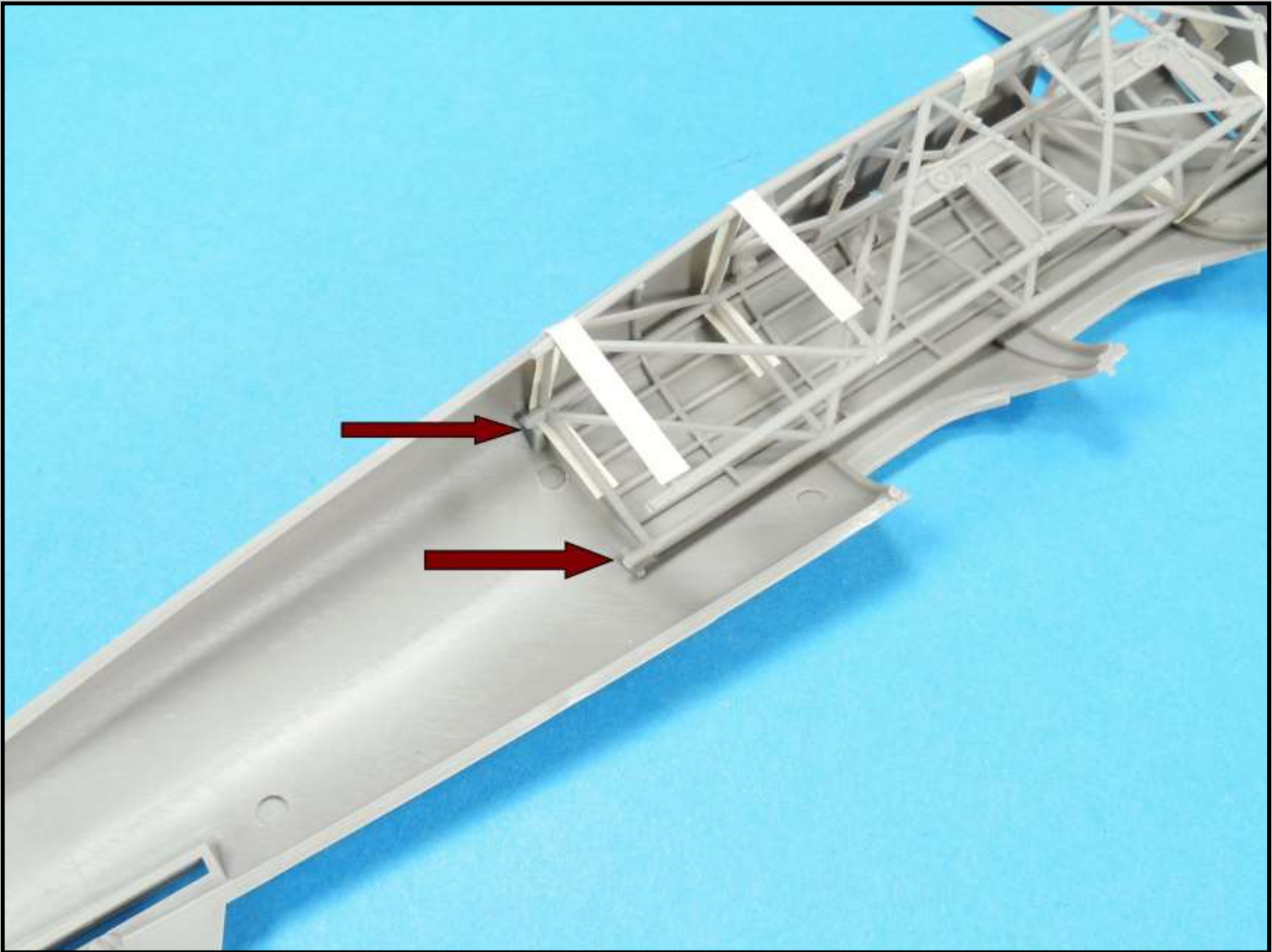
The upper frame took about an hour to clean up. The plastic framing is very flexible so be careful how you handle it while removing the flash.



The framing has no alignment or locating pins so you will need to tape the parts together prior to gluing.



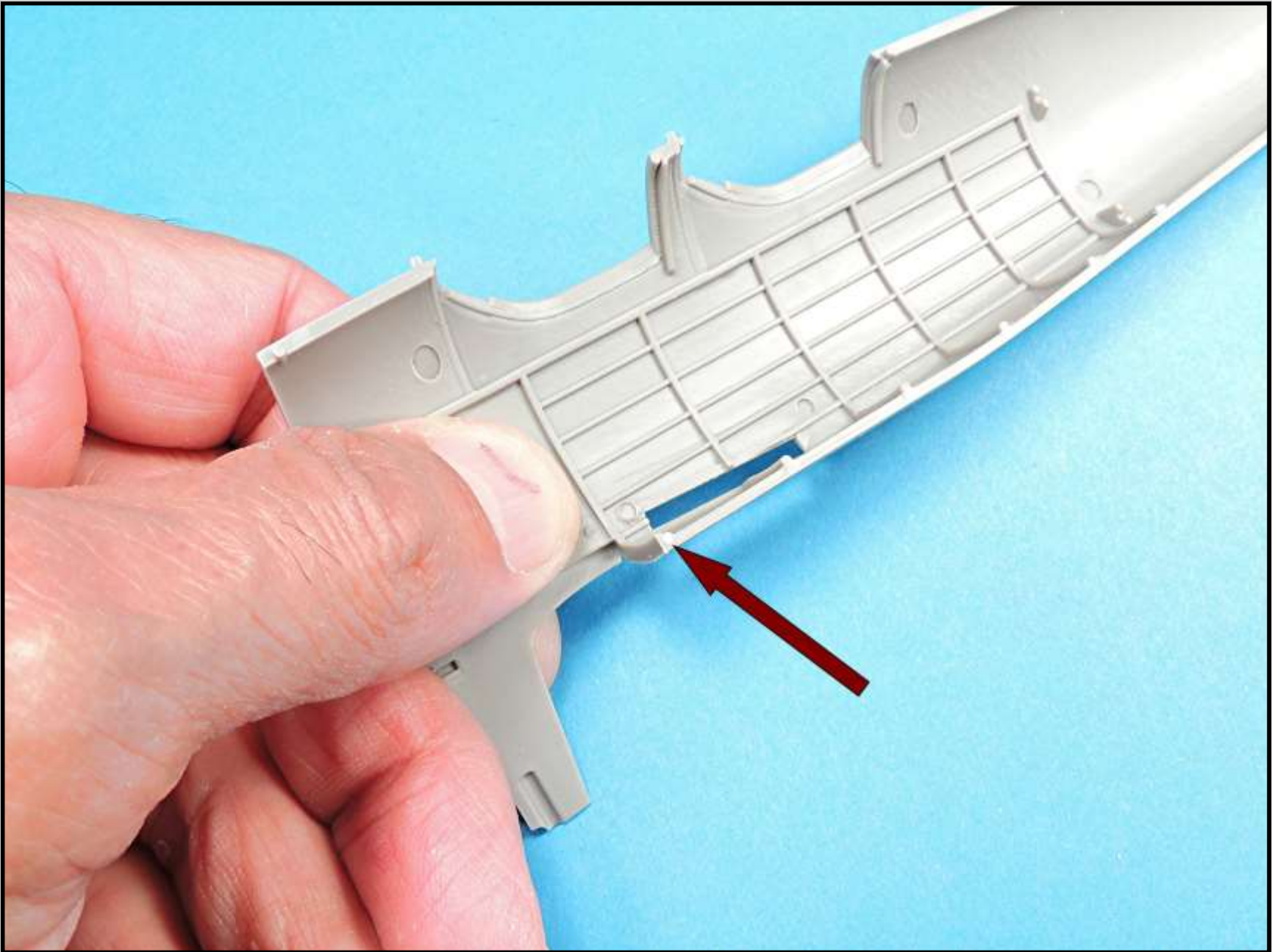
The frame sits well inside the fuselage and does not interfere with the fuselage halves when closed up.



Be sure the back framing ends sit inside these location holes.



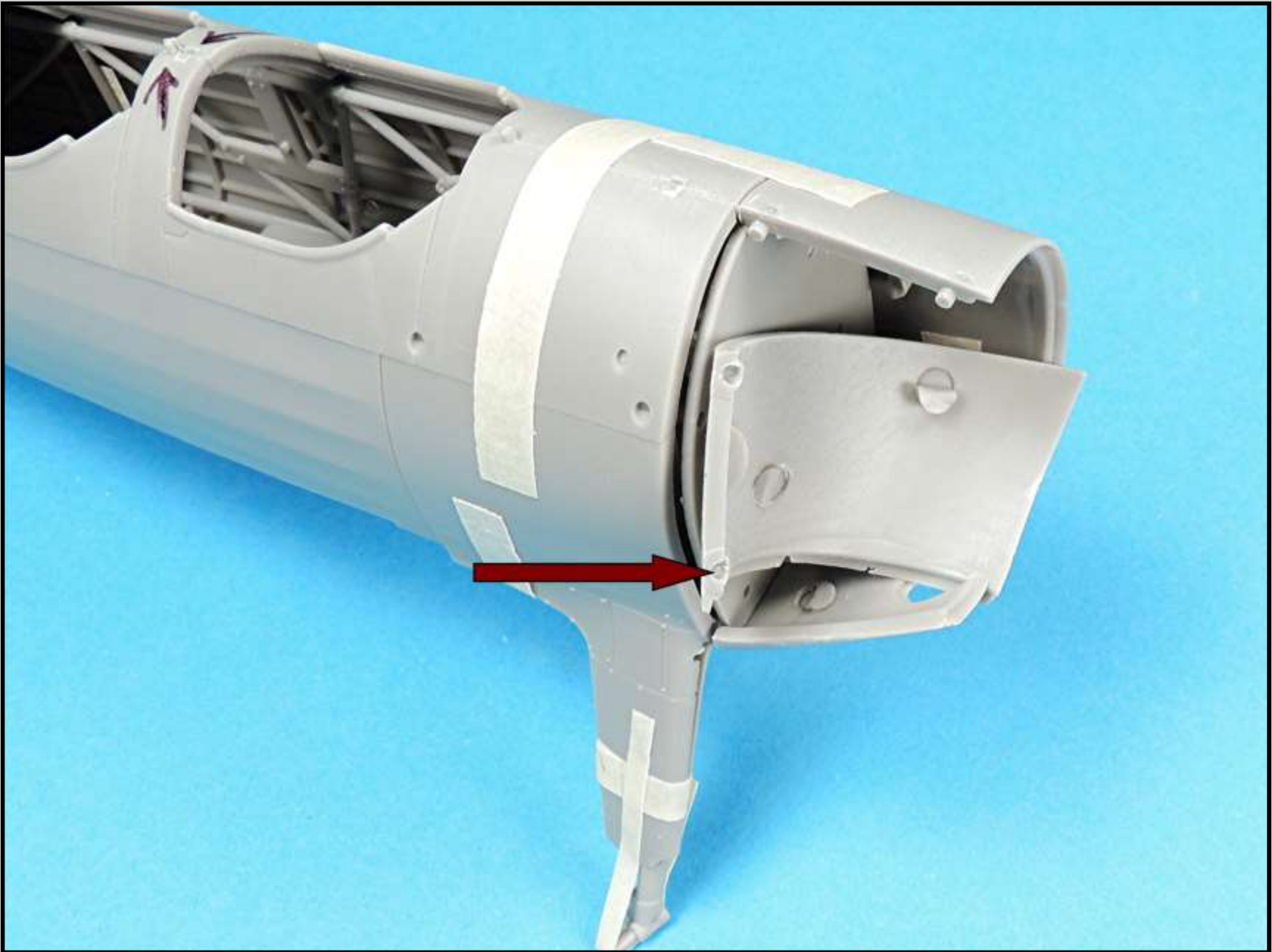
The bottom of the fuselage is out of line and this step needs to be corrected.



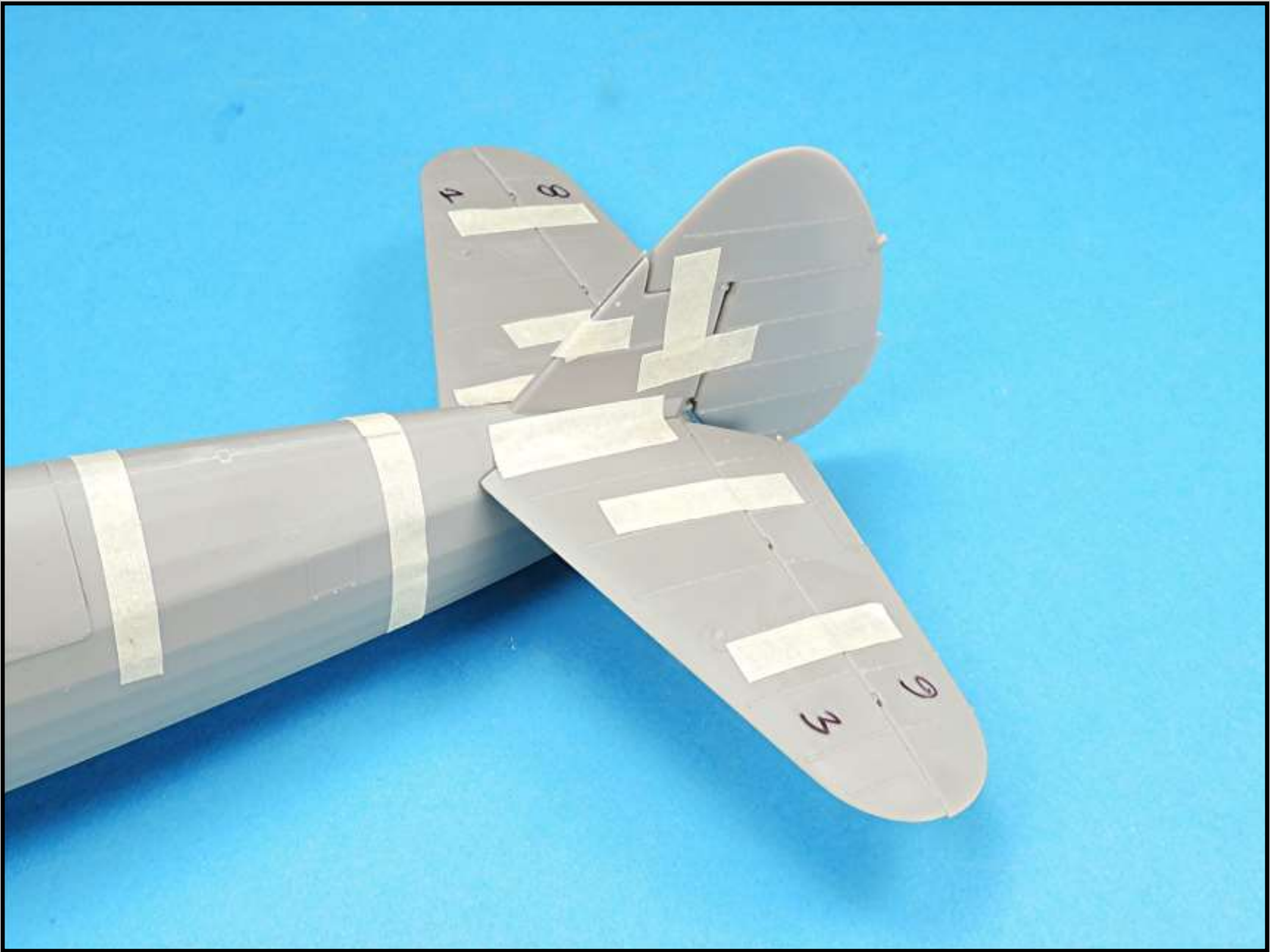
The culprit was this aligning pin. Remove it to get the bottom of the fuselage halves to line up.



The wheels are nicely done, but the axle diameters are too small for the holes.



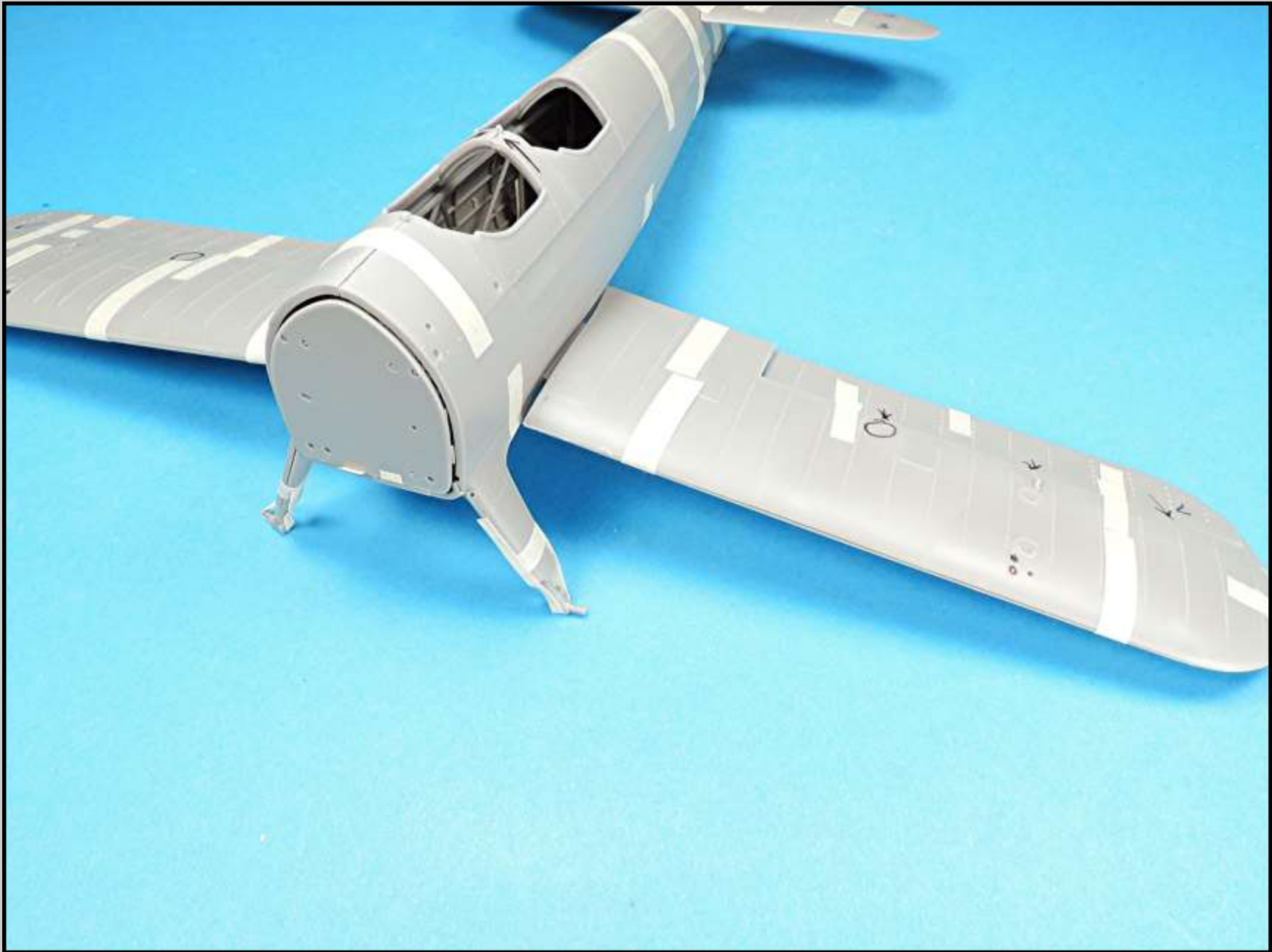
These alignment holes are not molded correctly and need to be enlarged.



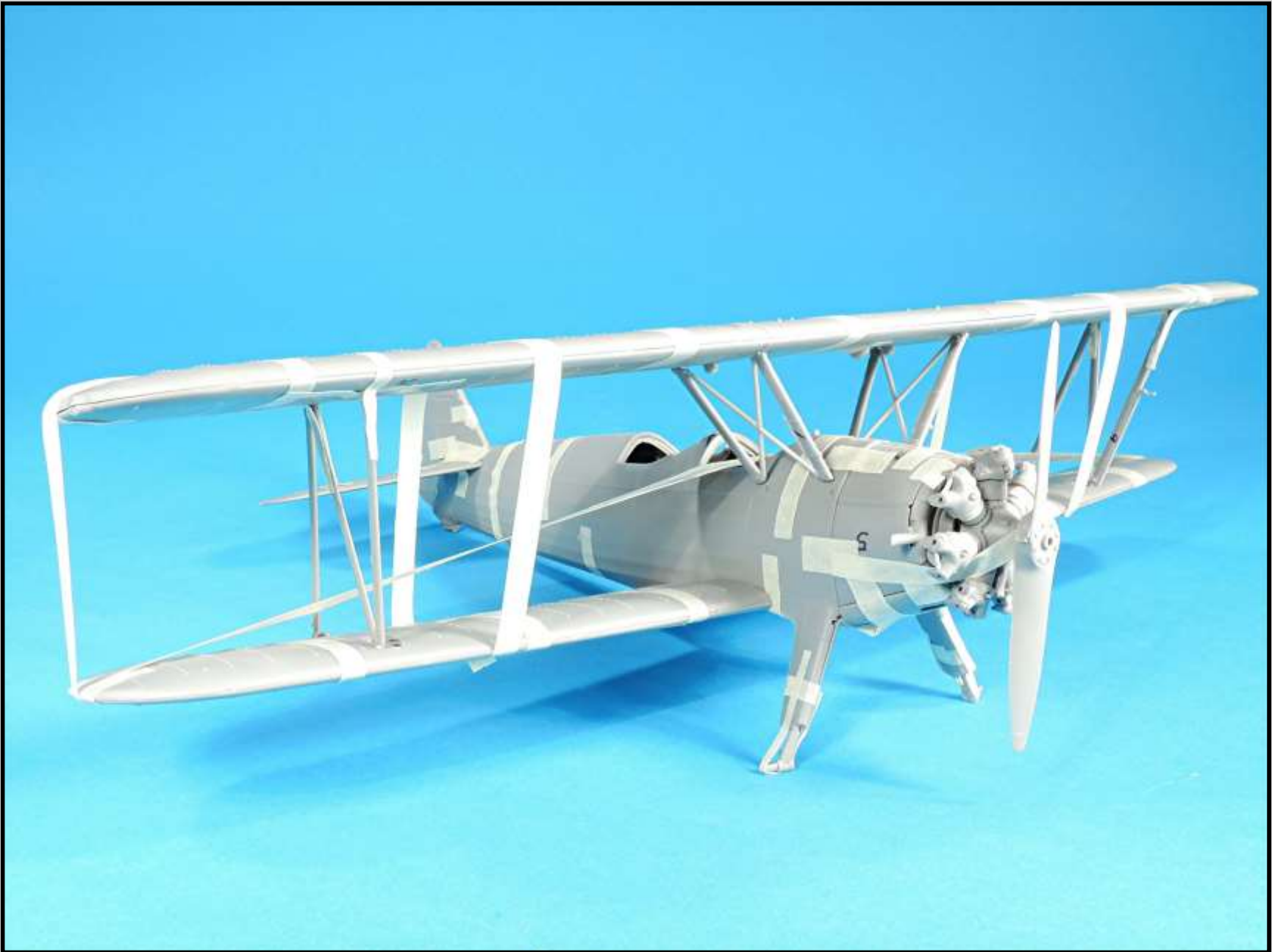
The fit of the elevators, the rudder and the control surfaces is good.



The hinge openings will need some work to get them smaller so that the hinges are snug inside the openings..



The fit of the lower wings to the fuselage is really bad. Shims will need to be added to the inside areas of the fuselage openings to get a tight fit of the lower wings. The wings will also need to be glued into place before closing up the fuselage.



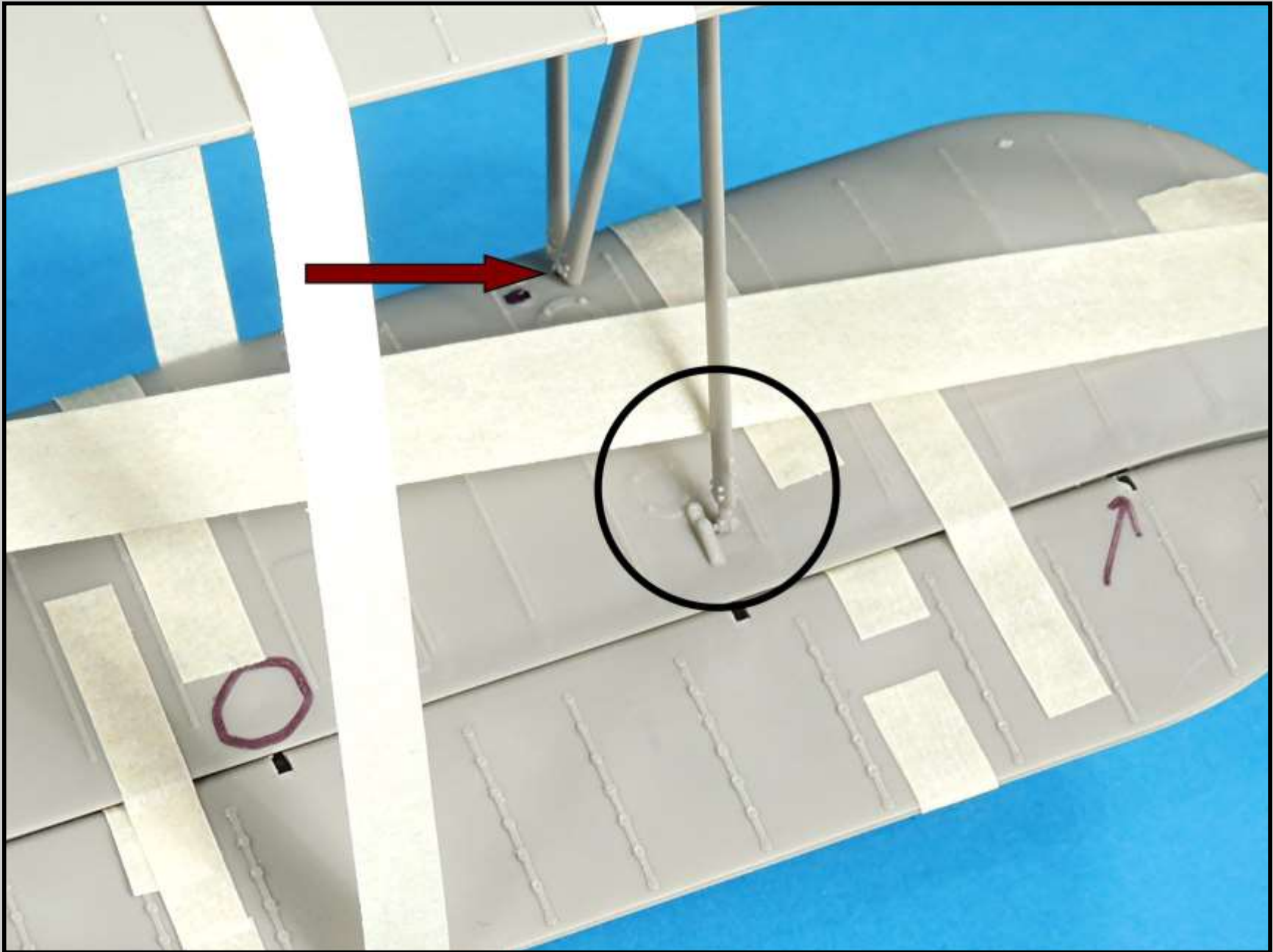
The upper wing is heavy and the outer struts are very thin and they can not support the upper wings weight.



The outer struts do not fit into their locations on the lower wings.



The 3 piece forward fuselage does not fit together very well.



The outer wing strut misalignment. The struts are also bending slightly under the weight of the upper wing.



Why Roden did not make these struts thicker is a real mystery. Obviously their test shots and build ups were not examined closely or they just neglected to make corrections to the molds.



The inner struts are too short and the ends do not line up with the connection points on the fuselage.



The upper wings was slightly skewed to the left because of the outer strut issues.



When I corrected the upper wing alignment, it made the alignment of the inner struts worse. This kit is a terrible disappointment. Given today's standards for CAD design, computer controlled mold making, and test shot reviews, Roden should have been able to produce an outstanding kit. Sadly, this is not the case.