

Thanks for buying this got-a-little-out-of-hand 1/48th scale F-104 Starfighter Improvement & Enhancement Set to make your Hasegawa Starfighter kit perfect!

This instruction booklet will help you to go through all the 500+ available items, but please read also the descriptions and notes of all individual parts on the next pages.

Enjoy building it!

Additional kit building tips (based on the Hasegawa instruction sheet):

Step 3: When building the German / Italian J79-MTU-J1K engine version, using this set's exhaust, remove 3 mm from the Hasegawa tailpipes U6 end, done most easily by making a 3 mm horizontal platform, placing your hobby saw on it and rotating the tailpipe around it.

Step 4a: It's sufficient to glue the pins on the outer (fwd and aft) side of K9 / K11, keeping the visible area free of glue.

Step 4b: Do not glue this assembly inside the fuselage, it will position itself perfectly without glue and this will avoid your Starfighter will be a one-side-hanger. Glue can still be applied afterwards through the opening of part K5 / M18.

Step 5a: Follow the external panel lines to cut the ammunition box hatch away. Also remove the forward placement guides for part K10. If you want this hatch to remain closed, but with an open computer bay, remove the vertical wall between the cockpit and K10 so the ammunition box stays visible.

Step 5b: If you want to install an opened computer bay, it's a lot easier glue part L1 to one fuselage side (alignment aided by the non-glued second fuselage half) and allow it to harden overnight.

Step 5c: Drill holes in the fuselage for the transparent lights.

Step 5d: When installing the speed brakes in closed position, first drill a hole in the cavity so you can still push out and reposition the speed brakes slightly if needed.

Step 5e: Make sure the edges around the ejector marks inside the vertical tail are smooth.

Step 6a: Reduce the height of part U15 by half. The kinks of the computer bay floor's wall should fit perfectly below the fuselage edge.

Step 6b: Check fit of part K5 with fuselage before glueing. This part is slightly too large to fit perfectly in the fuselage.

Step 7: Use one of the tires to keep the radome nicely round while glueing both halves together.

Step 13: It's a lot easier to install R17 and R18 in the wheel bay first and then glue the other parts around the struts rather than complete the assembly outside the fuselage.































