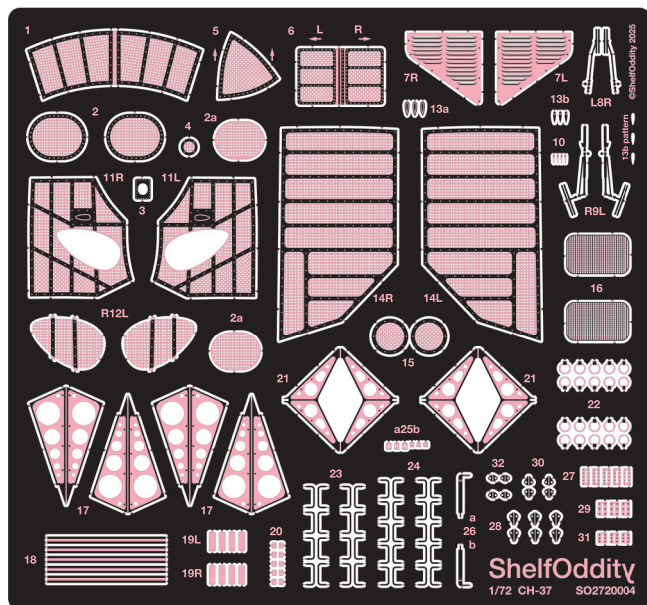


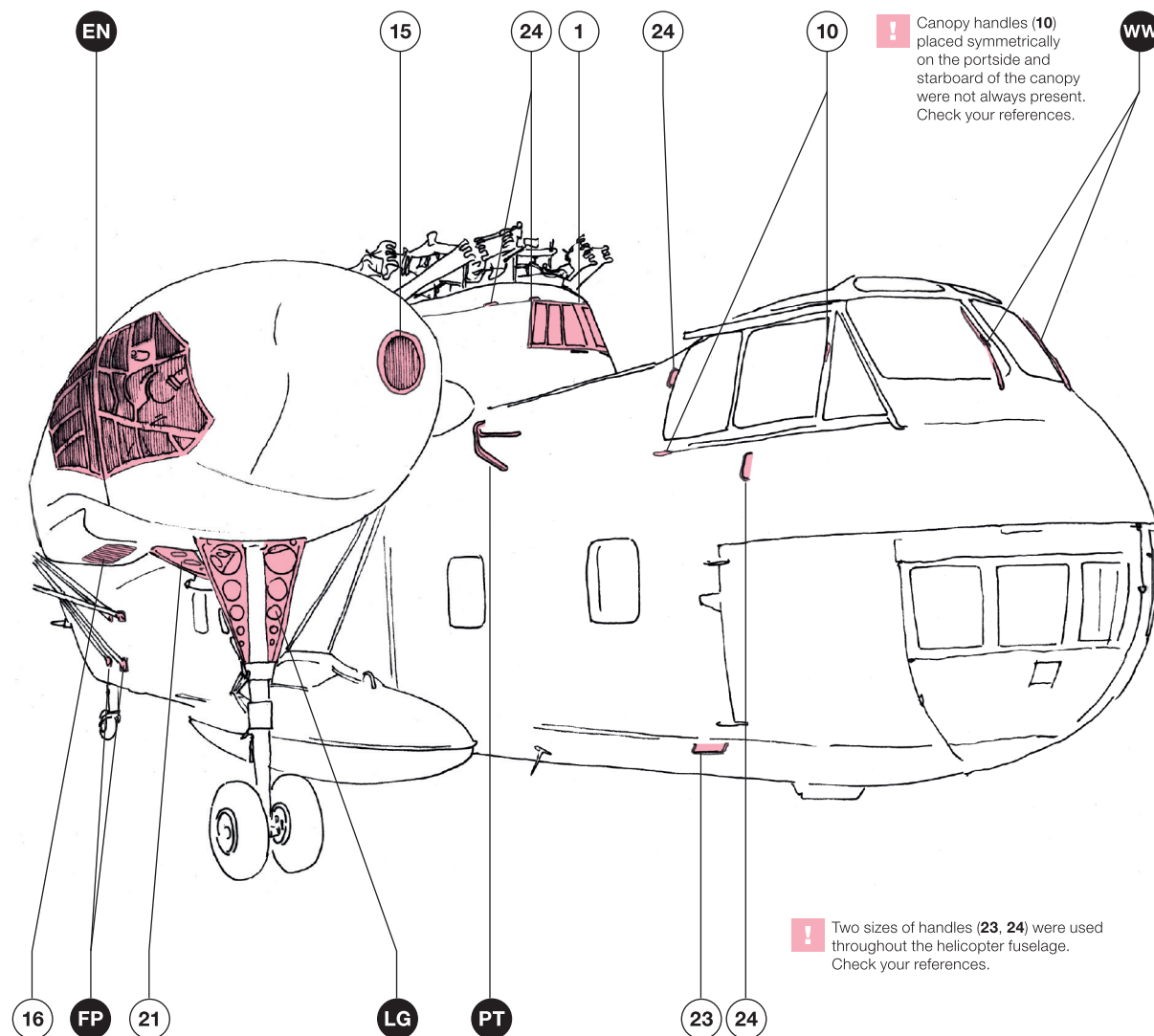
SO2720004

1/72 CH-37 for Special Hobby kits

Shelf
Oddity



This photo-etched detail set is designed for Special Hobby kits nos. SPH72075 and SPH72172 and is focused on the external details – mostly meshes, which are quite difficult to replicate in any other way. To get the maximal effect of meshes ‘transparency’ some areas of the kit need to be cleaned and hollowed before the application of the respective PE parts. As the Special Hobby kit belongs to a short run family there might be some inaccuracies in terms of fitting. All the fuselage meshes plus the cooler faces at the bottom of engine pods are matching kit openings and shapes. The exception are the main meshes of engine pods – their openings in both pods need to be slightly adjusted for the good match of the PE parts.



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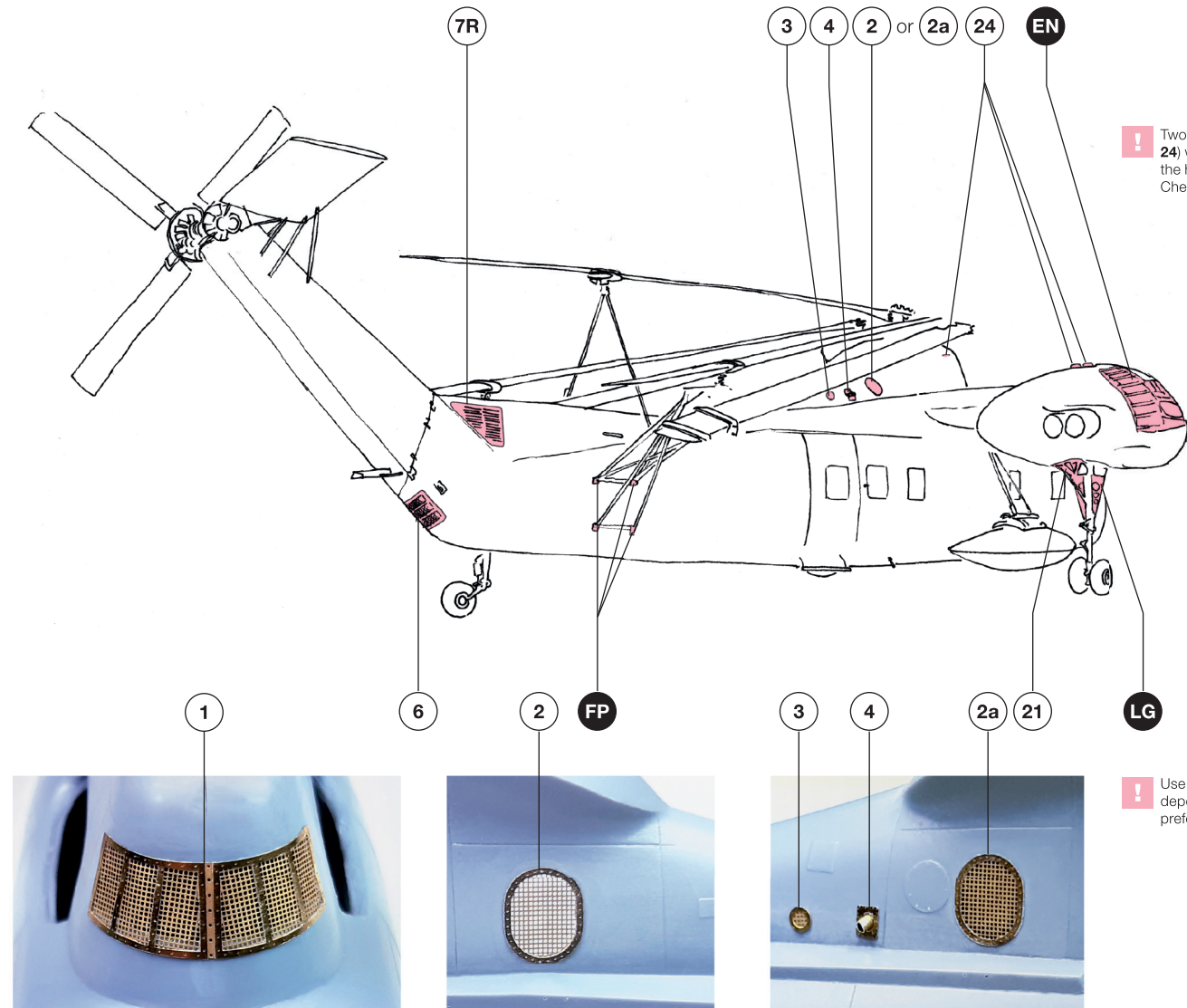
1/72 CH-37 for Special Hobby kits

Shelf
Oddity

Use of the meshes with the framing (2) is recommended, but the frameless meshes (2a) matching the opening can also be used.

The presence of parts 3 and 4 needs to be verified using your references as sometimes these were not visible on the photos of the original airframes.

The small exhaust pipe protruding at angle from the middle of part 4 can be made from piece of Ø1.2 mm brass tubing.



! Two sizes of handles (23, 24) were used throughout the helicopter fuselage. Check your references.

! Use mesh 2 or 2a depending on your preferences.

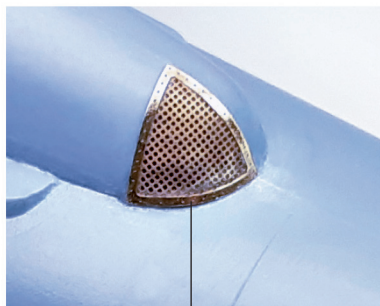
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1/72 CH-37 for Special Hobby kits

Shelf
Oddity

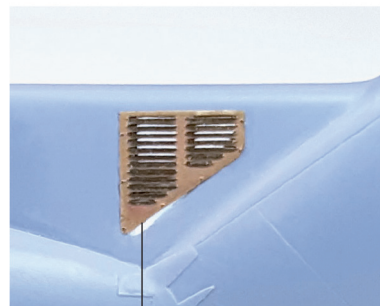
The tail boom louvres in the kit are slightly too big when compared to the original. After their removal some part of the openings needs to be filled before the application of the PE parts.

To shape the oval cupolas located on the main engine pods meshes it is recommended to use a tool similar to the one shown below. Alternatively you can use some of the tools used in stomatology.



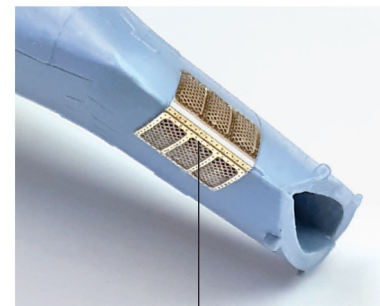
5

! This part needs to be properly oriented before shaping and applying to the model. Note two arrows pointing to the top of part 5 visible on the PE fret beside this part.



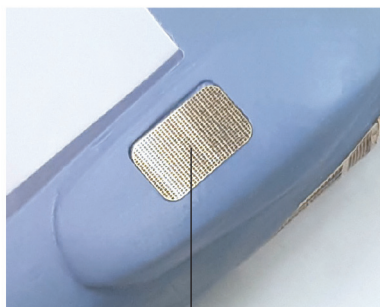
7L

! Before application of these parts (7L & 7R) the louvres imitation present on both sides of the fuselage needs to be removed.



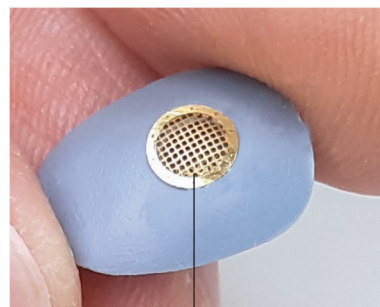
6

! This panel is not symmetrical, use the photo shown above or your references to properly attach this part.



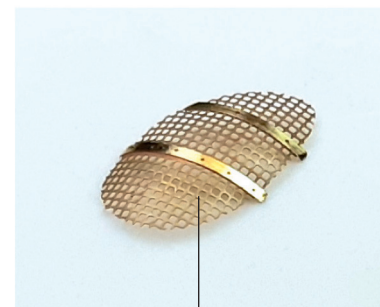
16

! These parts are imitation of cooler faces and are designed to slip into recesses present on the bottom of both engine pods.



15

! This mesh directly replaces kit part no. PP30.



12R

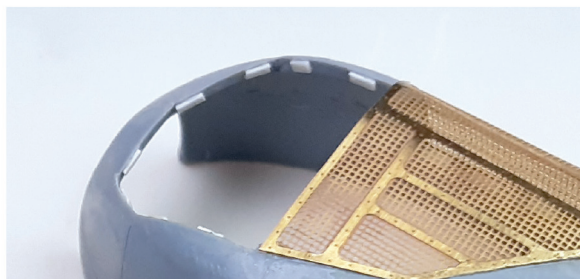
! Oval cupola panels (12L & 12R) need to be shaped before their application. Use the forming tools with the ball-shaped working end to shape the cupolas.

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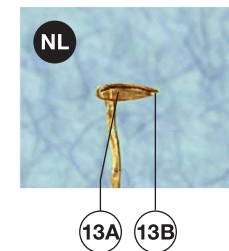
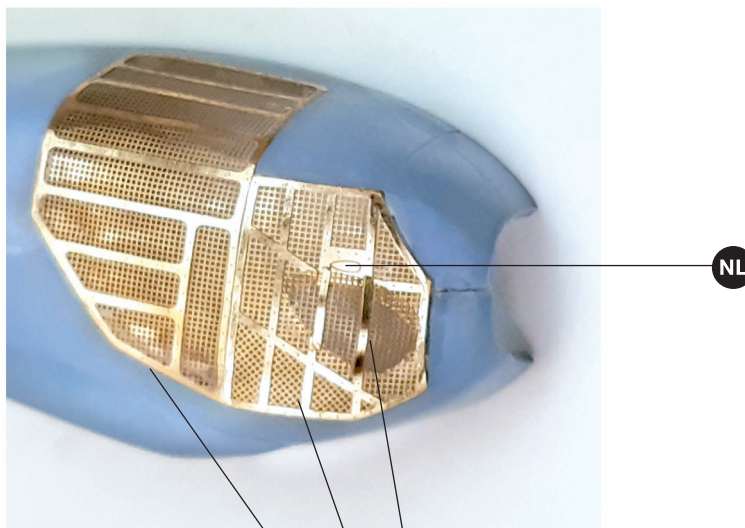
1/72 CH-37 for Special Hobby kits

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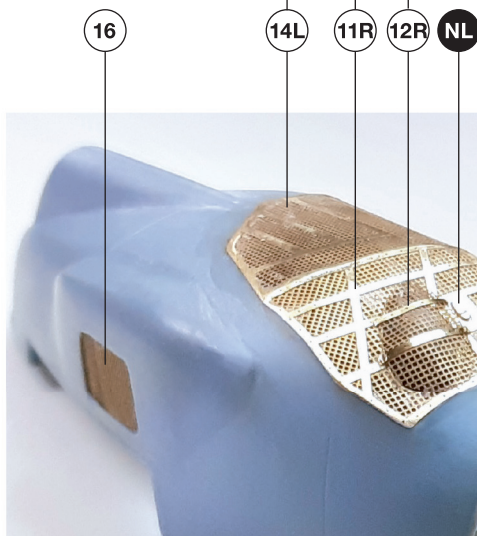
The main meshes for the engine pods are designed to be mounted flush with the plastic surface. To allow for a strengthened joint it is recommended to use small plastic supports placed along the joint area.



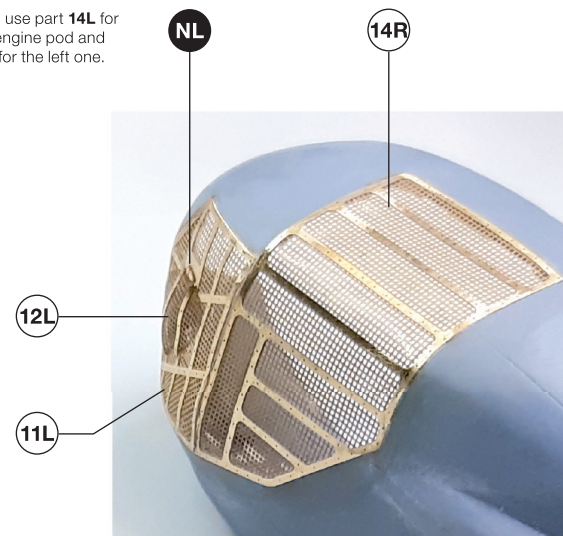
Pre-shape all mesh parts appropriately (you can use the respective kit parts for this purpose) before fitting them to your model.



! The base (**13B**) of the navigation lights **NL** can be replaced with the plastic part formed using the **13B** pattern placed near the right edge of the PE fret.



! Erratum: use part **14L** for the right engine pod and part **14R** for the left one.



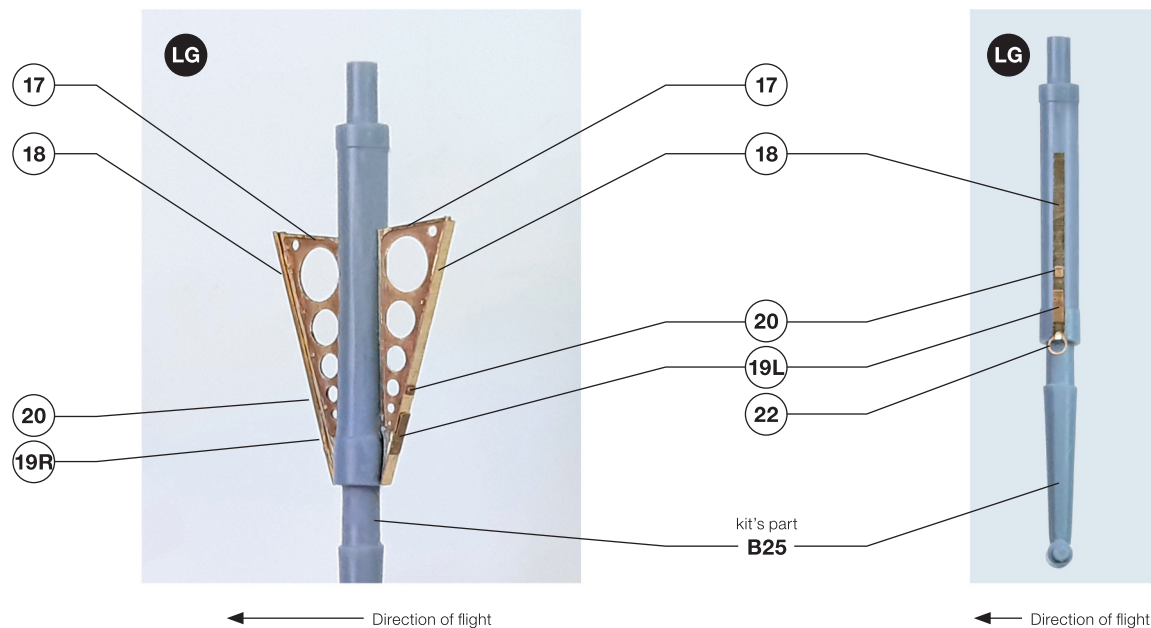
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The main landing gear legs supplied in the kit (**B25** and **B26**) would need to have the triangular side supports removed before application of the etch. Alternatively the legs can be made of brass/stainless steel tubing for increased strength and realism (e.g. stainless steel unpainted oleos).

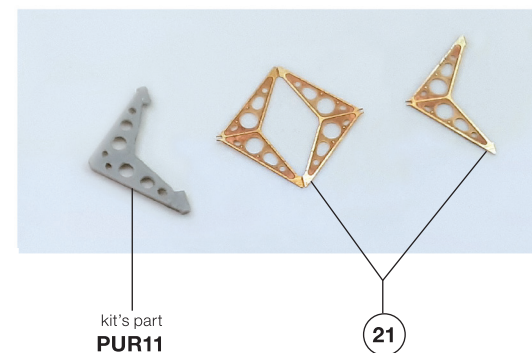
The tie down eyelets supplied in the kit (**PP27**) are significantly over scaled – use parts **22** from this set for more accurate look.



! Fold parts **17** and **21** in half before their assembly.

! Parts **21** directly replace kit's parts no. **PUR11**.

! Tie down eyelets (**22**) were located in various places along the airframe. Check your references for their placement.



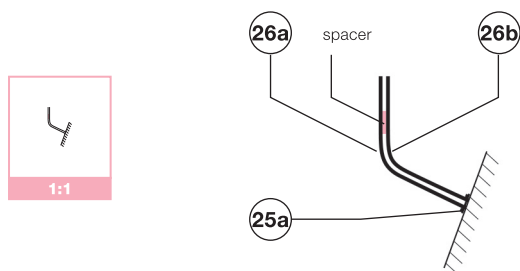
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1/72 CH-37 for Special Hobby kits

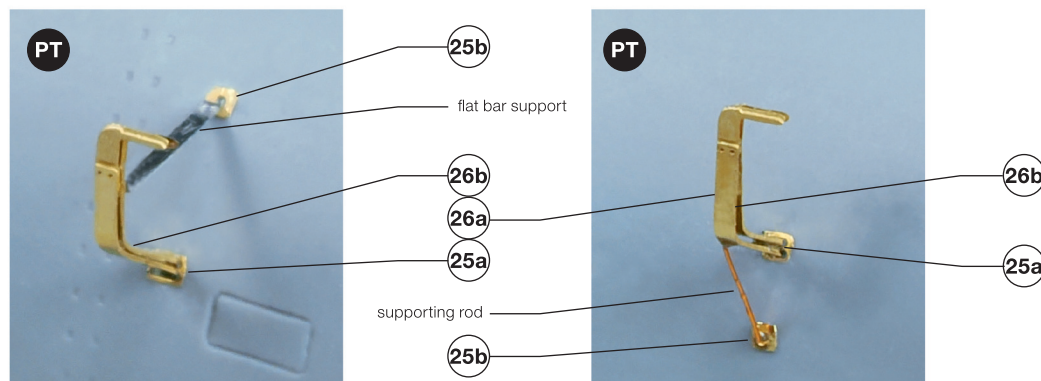
Shelf
Oddity

Three variants of pitot tubes layout are possible, two are shown here, the third variant does not feature any support for the double pitot assembly.

When preparing pitot tubes for assembly both parts **26a** and **26b** need to be shaped using the pattern shown below. A small 0.1-0.15 mm thin spacer (made of spare plastic slice or brass piece) should be inserted between vertical parts of both pitots.

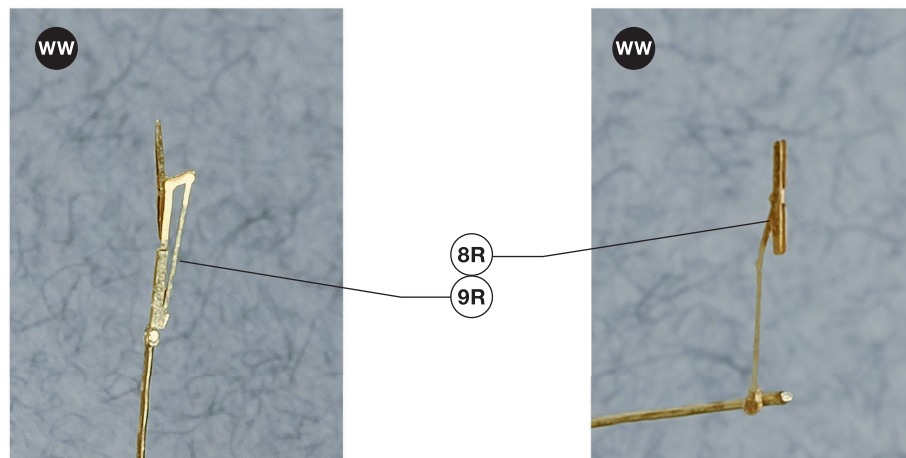


Also, two variants of the windscreen wipers were used. Parts **8** or **9** from our set are direct replacement for kit parts **PP25** and **PP26**. Check your references when selecting the wiper variant.



! Two layouts of the pitot tube assembly support were used – a 0.4 mm wide flat bar on the topside and the Ø0.15 mm rod on the bottom side. Check your references when selecting the layout.

! Two versions of windscreen wipers (**WW**) were used. Sometimes the wipers were completely removed from the helicopter – only their mounting points were visible. Check your references.



! Fold the wiper blade and then the base of the support in half in order to get double thickness of these areas.

! Fold the wiper blade in half in order to get double thickness of this area.

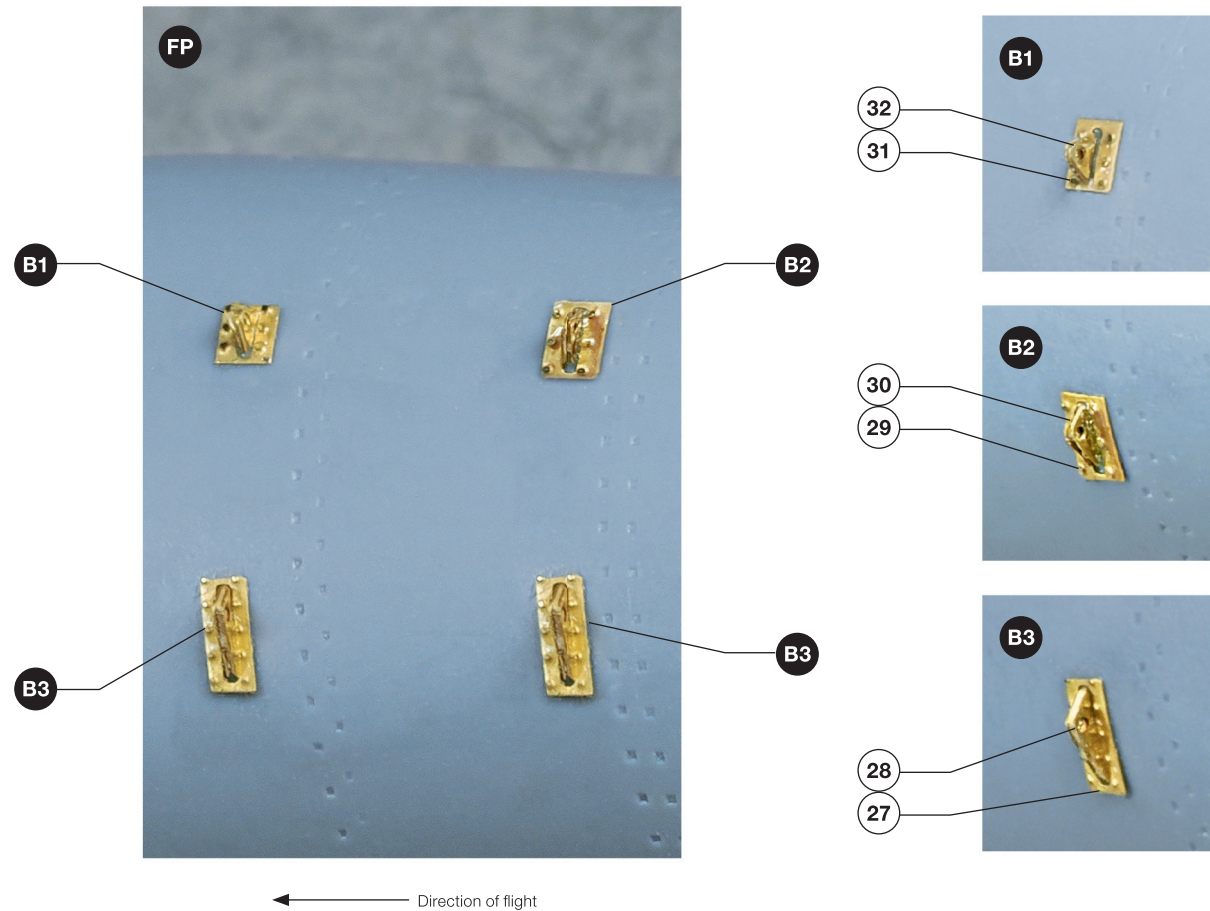
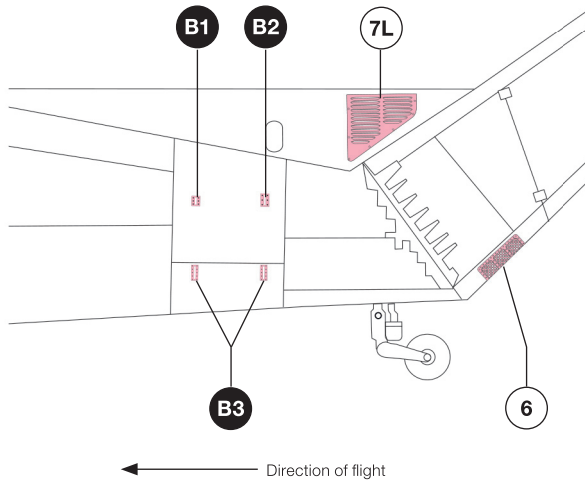
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1/72 CH-37 for Special Hobby kits

Shelf
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The fuselage mounts of the main rotor folded blades are completely omitted from the kit. The location of those mounts is symmetrical on both sides of the fuselage and it is shown on a drawing below.

! Drawing below keeps 1/72 scale when printed on A4 size paper without "fit to page" option.



Main source:

Our walk-around photos of CH-37 helicopter taken at Pima Air Museum, AZ, USA.

Also, a big *thank you* goes to Mr. Janusz Bogusz.

! The drawing shown above depicts the left side of the fuselage. The right side layout is identical but you need to observe the direction of the flight. The **B1** bracket on both sides goes to the front and **B2** – to the rear.

! Fold brackets **28** and **30** and **32** in half before inserting them in their respective sockets (**27**, **29**, **31**).