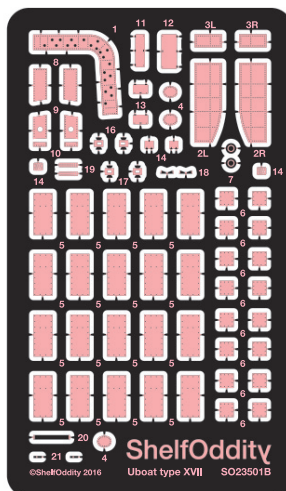
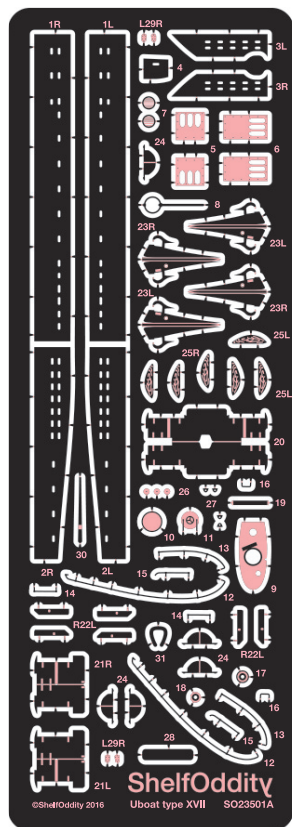


SO23501

1/350 Uboat type XVII for MikroMir kit

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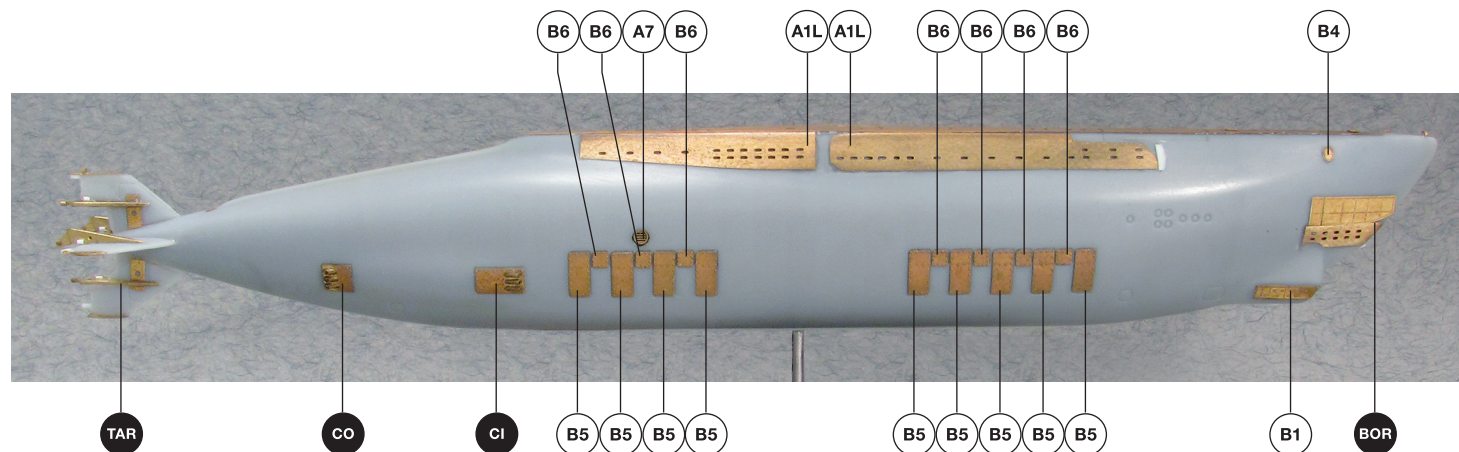
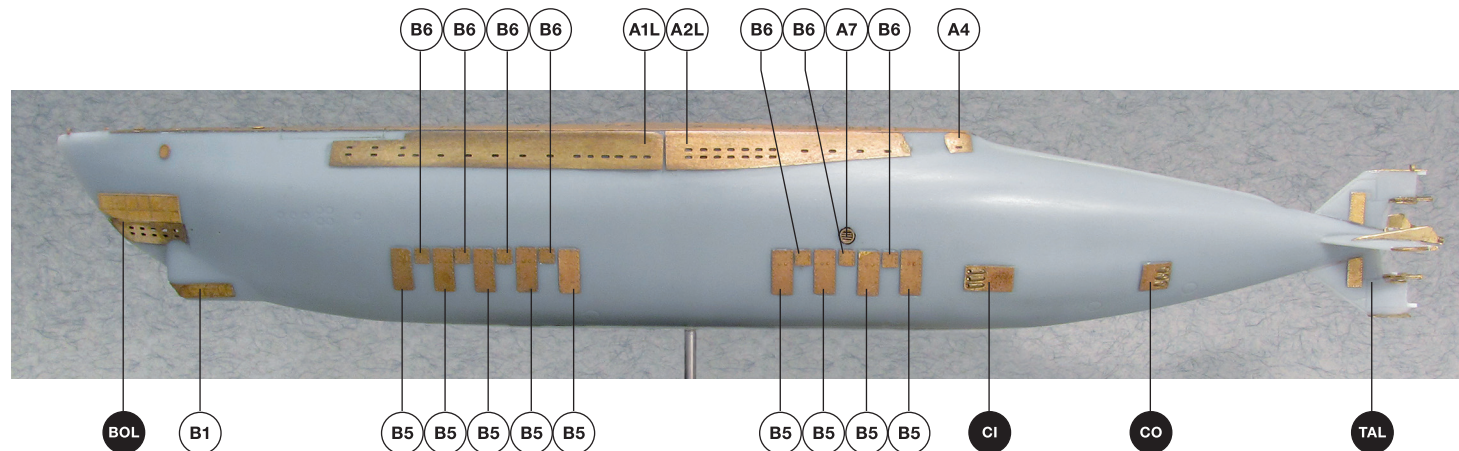
SO33502 1/350 Uboat type XVII pt.2
© ShelfOddity 2017



SO33501 1/350 Uboat type XVII
© ShelfOddity

This detail set is designed for the MikroMir kit.
It features one brass 0.1 mm fret (A) and one ultra
fine brass 0.05 mm fret (B) plus two small decal sheets.

The MikroMir kit itself makes a fairly good representation
of last Walter Uboat – our set updates it in few areas.



- CI Cooling inlet assembly – see page 2
- CO Cooling outlet assembly – see page 2

- Box Bow assembly – see page 2
- Tax Tail assembly – see page 3

! Before applying A7 outlets it is recommended
to prepare small hollows of 1.3 mm diameter
allowing both parts to be flush mounted.

SO23501

1/350 Uboat type XVII for MikroMir kit

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To allow for better clarity we have introduced a number of sub-assemblies which are explained on the first page of this manual.

As it became our custom we looked after about your favourite modelling pet – the Carpet Monster. The smallest parts are repeated on both frets.

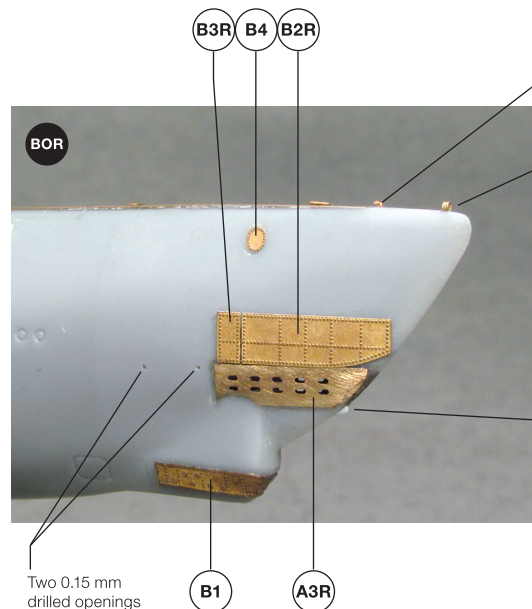
The most prominent feature of each submarine is its hull. The XVII type Uboat was a little special here because of the hydrogen peroxide tanks covers visible on both sides of the hull. They are prepared as B5 and B6 parts on the ultra fine 0.05 mm brass fret. It is recommended to shape each part before applying to the hull.

The main limber holes are supplied as A1 and A2 brass parts. They need a slight pre-shaping before applying. What is important – they are designed in a way that their upper edges should be aligned with a main deck level.

The smaller limber holes on the deck-hull side edge are supplied as decals (see the page no.5) – we thought it would be very cumbersome to align them properly when prepared as brass stripes.

Before applying the bow limber holes plates (A3L&R) it is recommended to remove some plastic from the bow area of the kit. This will help to create the see-through effect clearly visible on the original period photographs.

All the brass tubing used in the test-build is available on the market (e.g. from Albion Alloys range).



Small piece of 0.1 mm wire bent at 45deg angle to replicate bow detail of U1407.

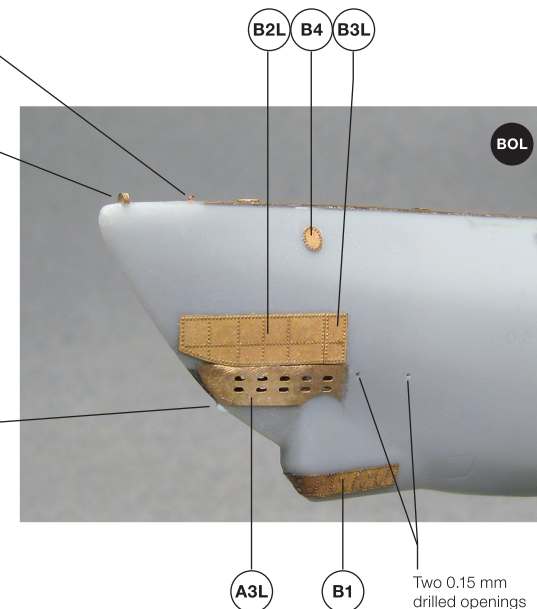
The bow eyelet is made of a 0.6 mm brass tube piece. It is a feature of U1407.

! The other vessels may have used a flat eyelet (part no. A27) – as per the original design of the boat.

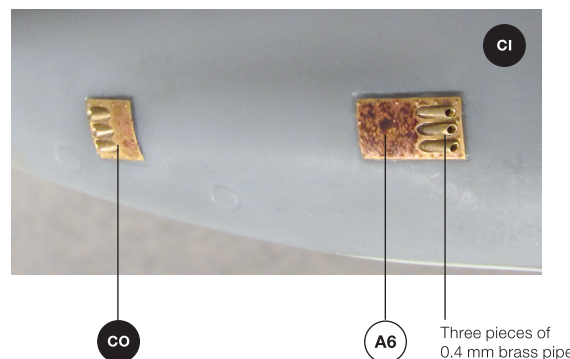
Small piece of square 0.3x0.3 mm PS beam to replicate bow detail of U1407.

Two 0.15 mm drilled openings

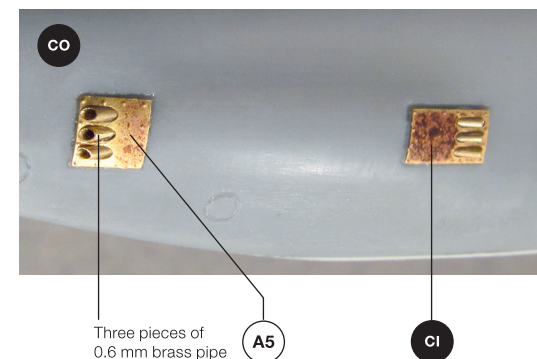
! Bow limber holes see through the hull.



! Bow limber holes see through the hull.



! Layout of cooling inlet and outlet is identical on both sides of the hull.



SO23501

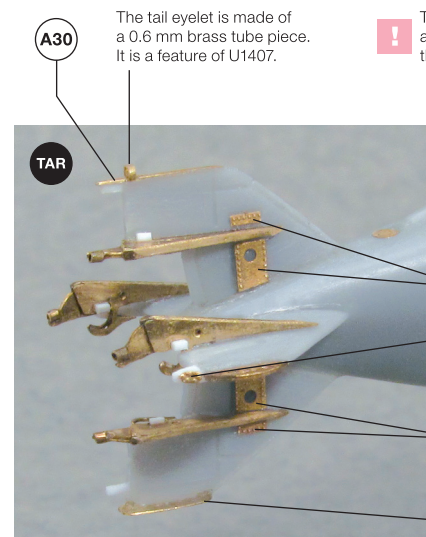
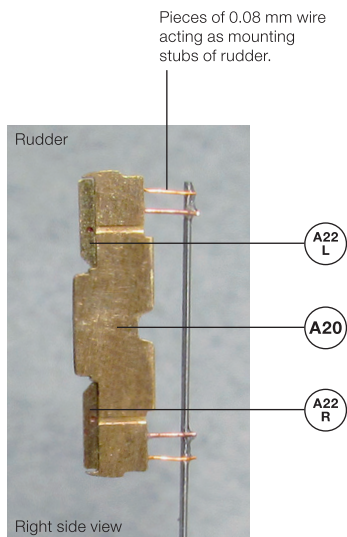
1/350 Uboat type XVII for MikroMir kit

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The tail of the boat is the most complex feature of this model. Respective kit's parts are very delicate but it is hard to preserve their correct shapes after cutting off the steering surfaces. That is why we have prepared full set of brass horizontal and vertical control surfaces.

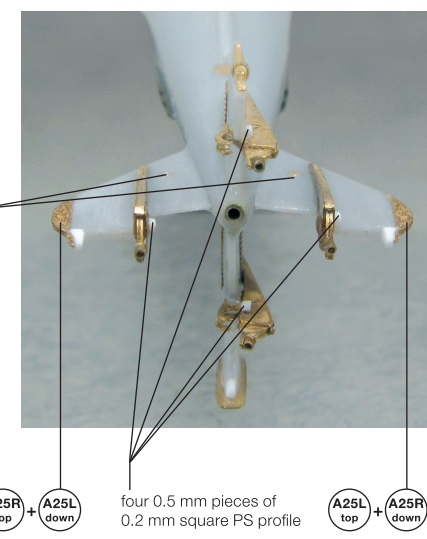
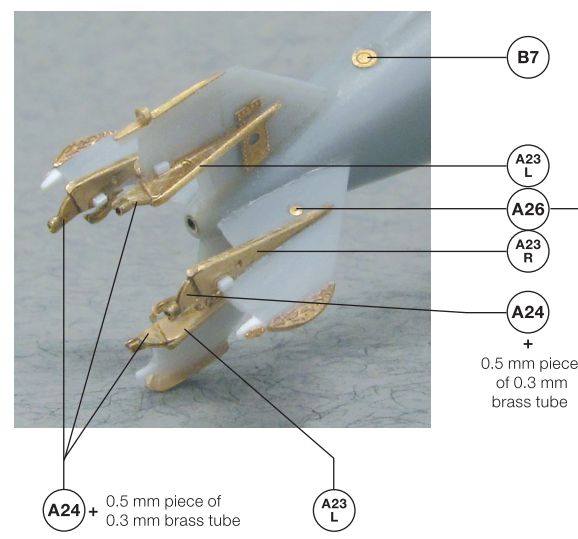
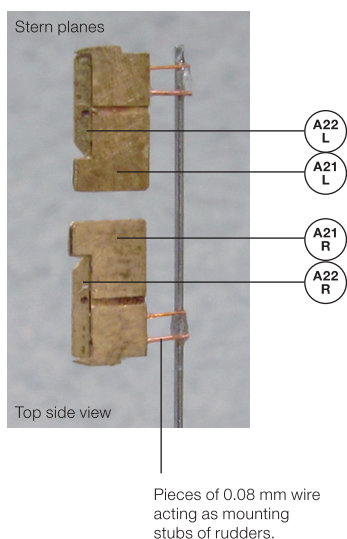
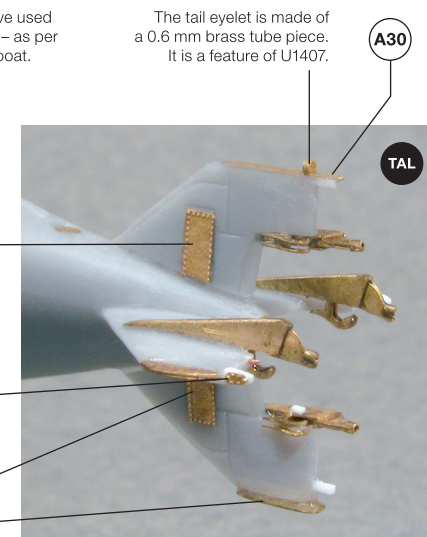
Parts A20 and A21L&R need to be folded first. The small channels on their inner sides will create tiny holes on respective leading edges of rudder and stern planes. Those holes can be used to place 0.05-0.08 mm wire acting as rudder mounting stubs.

The slits visible on the right side of the rudder and on the top side of both stern planes should be aligned with the respective drive fairings (parts A23+A24).



! The other vessels may have used a flat eyelet (part no. A27) – as per the original design of the boat.

The tail eyelet is made of a 0.6 mm brass tube piece. It is a feature of U1407.



SO23501

1/350 Uboat type XVII for MikroMir kit

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The kiosque in the kit is a bit simplified so we thought about improving it here and there.

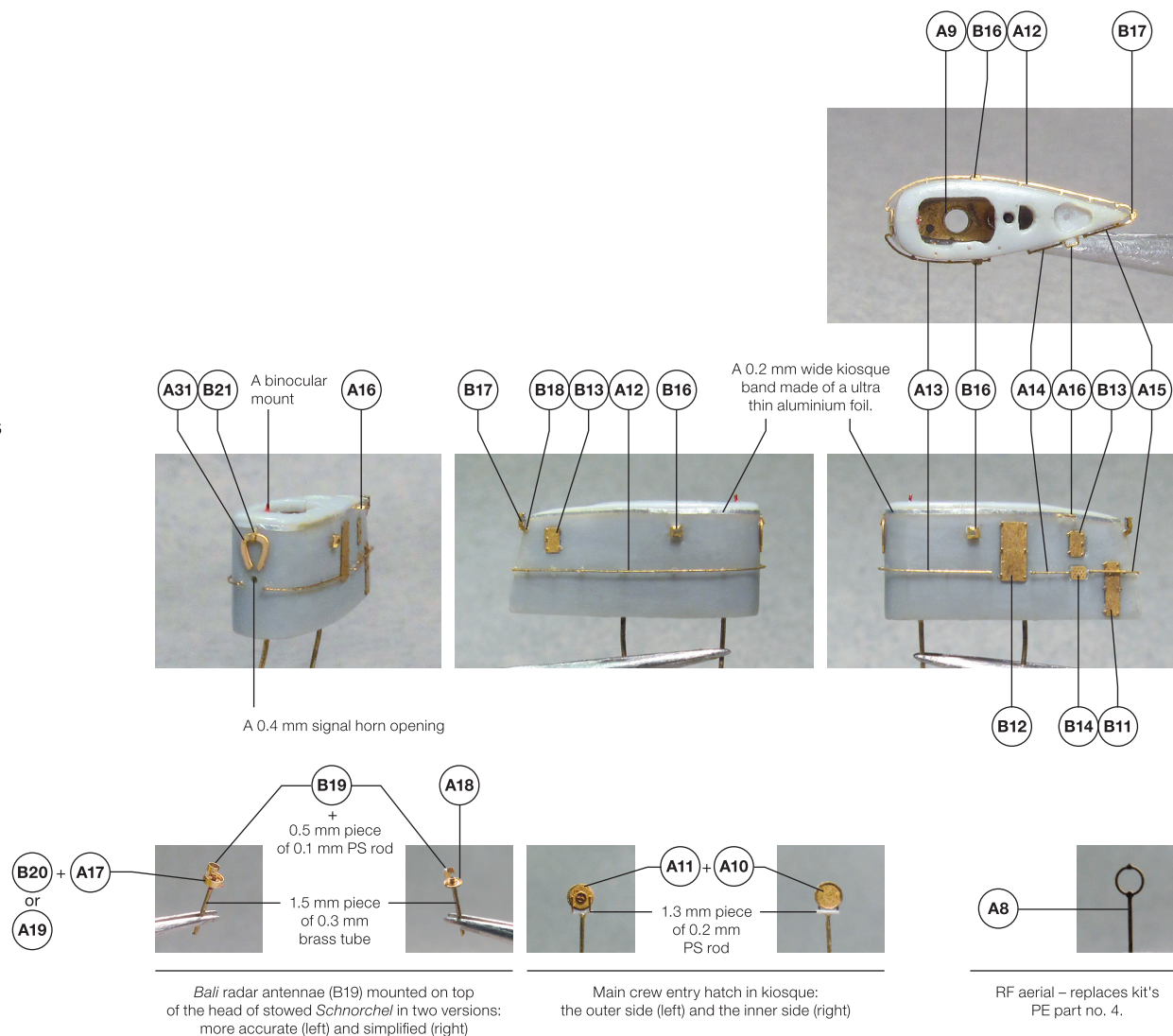
The kiosque floor supplied in our set needs a bit of explanation – it is purposefully undersized to fit the kiosque interior space which is considerably affected by the thickness of kiosque walls.

It is recommended to replace the original PE railing supplied in the kit with more accurate parts A12-A15.

The *Bali* radar antennae is prepared in two versions: more accurate one (but harder to assembly) and the simplified one. Both versions are shown in this manual. The main ring of the more accurate version (the top of the *Schnorchel* head) is also prepared in two versions – thinner but more rigid B20 and thicker but softer A19.

On the picture of the test assembly the more delicate part B20 is shown.

The 0.2 mm wide band visible on the upper part of the kiosque is made of ultra thin aluminium foil. Already wondering where to find it? The most reliable source (and quite tasty too) of such foil is the chocolate bar inner wrap. Enjoy!



SO23501

1/350 Uboat type XVII for MikroMir kit

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Placement of the limber holes.



! Drawings keep 1/350 scale when printed on A4 size paper without "fit to page" option.

Our set features two kinds of the limber holes representation. As we have mentioned it already the upper line of limber holes is supplied in form of a decal.

Decals D1 and D2 are identical on both sides of the hull. Use the decal alignment lines shown on this page to position the decals. Due to the hull curvature it may be needed to cut the D2 decals into smaller pieces.

Depth markings.



One row of depth markings is a spare one.

Main sources:

Bernard & Graefe Verlag, Vom Original Zum Modell:
Uboottyp XVII – Walter Uboote by E. Rössler and F. Köhl.

Start Verlag, U-Boot im Focus No.12:
U-1406 und U-1407 – Sunk or Surrendered at War's End?
by A. Urbanke and D. Waller.

