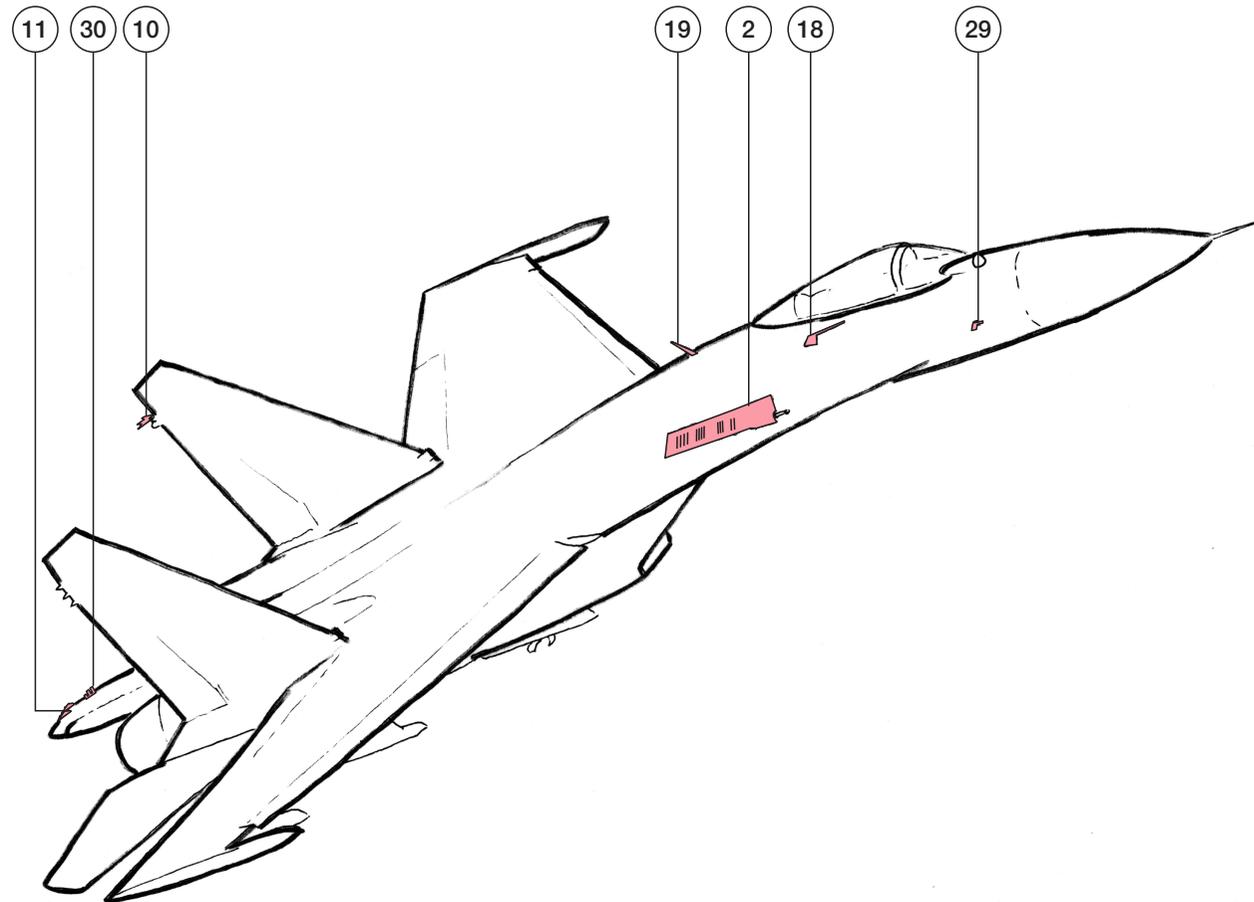


This photoetched set contains external details for Su-27 and other Flanker family kits from Trumpeter. We focus on the parts that are actually going to be visible and would make difference on finished model.

Plastic surgery is unavoidable in order to install some elements, but most bits are rather simple replacement of kit parts. Skill in handling PE parts is still advisable -  
 - small size of and delicate nature of 0.1mm brass may be challenging at times. Certain elements require careful shaping and fitting.

As usual, we highly recommend securing reference photos and drawings of an airframe you replicate. Capturing exact location / shape of any part is one aspect. The other is there has been numerous changes along the evolution of Su-27 family and you want to make sure the model matches the chosen option.

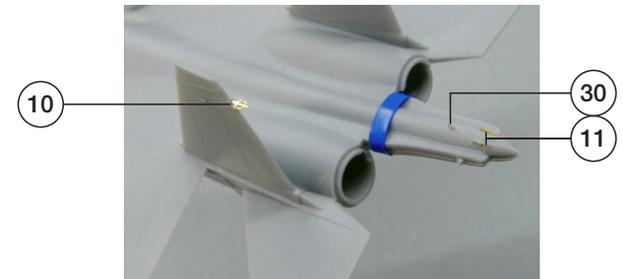
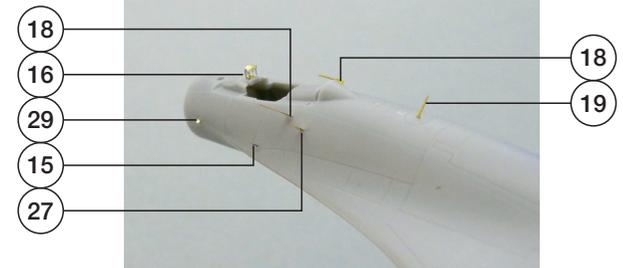
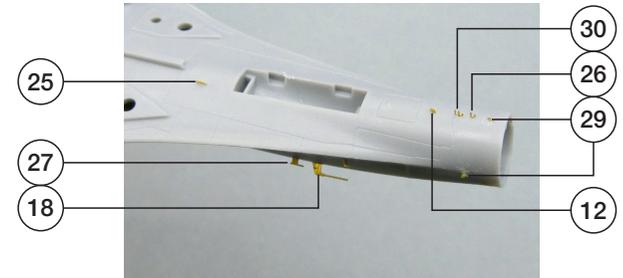
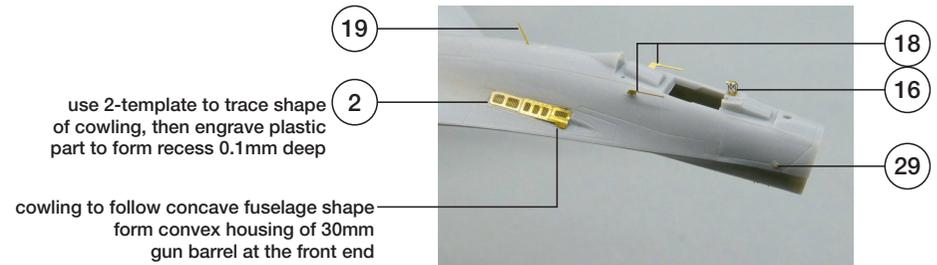
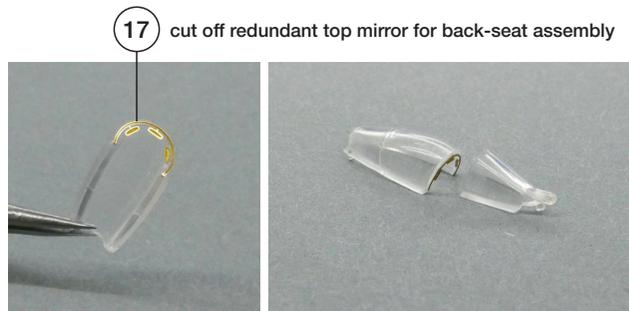
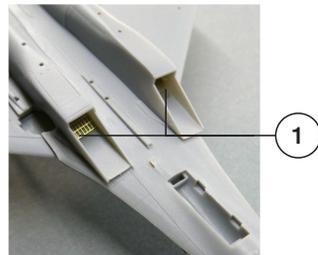


Most of parts in this section are relatively simple add-on antennas & probes. All those parts feature a pin that matches the 0.3-0.35mm hole to be drilled in appropriate location.

Those pin-hole joints are quite strong, yet we appreciate some kind of sacrifice may need to be laid on the carpet monsters' altar - spare parts are provided.

Where most prayers (and possibly other types of words) will be used is the 30mm gun cowling. This is one area in the kit which really benefits from additional effort. The task is to set the part (2) flush with the surface. This calls for proper shaping of the part and removing enough plastic to ascertain good, smooth fit. Easier said than done.

Supplied template may be at least vaguely helpful tracing the outline of the panel to be engraved. For the gun barrel use 0.35-0.45mm metal tube.



K-36D ejection seat backrest cushion (22) is glued first, leaving the belts straight up for a moment. The harness (20) attached on top of the backrest can be shaped quite freely. The cushion belts can then be bend downwards to weave it with the harness. Seat cushion (21) includes ejection handle as well as side restraints. The handle is first folded down along the edge of cushion, remaining part bends up at crease.

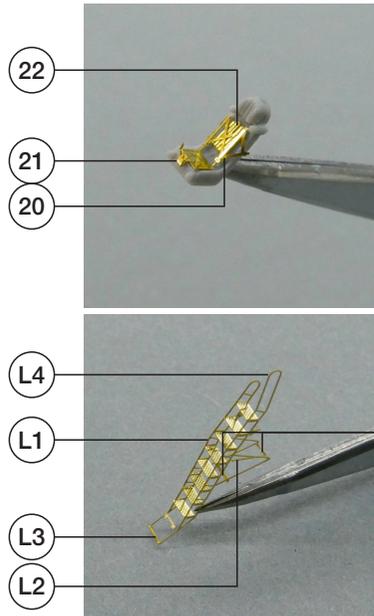
Boarding ladder requires minimal scratch add-ons - back support horizontal bars are to be made of 0.1-0.15mm wire. This is a slight omission on our part, but we believe an experienced modeller should have no trouble sourcing this basic scratchbuilding material.

Steps on part (L4) are to be bent first, and then twisted to align with side ledges - adjustments will undoubtedly be required to get the geometry just right. Be carefull though - brass allows no more than 3-4 folds before it snaps, making further assembly more challenging.

Oleo scissors (28) replace plastic pieces.

Undercarriage doors are best shaped whilst still separate parts and put together only when final form achieved. Shaping can be done on a soft pad - felt, soft rubber, etc. - with pressure applied in rolling motion by round section tool such as file handle.

Hope you will have no trouble figuring which u/c doors are port and which are starboard.



add  $\varnothing$  0.1-0.15mm wires cut to L3 length

