



Newland Models

1/35 Chieftain AVRE (Willich) & Gulf War 1 variant.

The initial conception was in 1960's following the introduction of Chieftains MBT. Originally planned as 2 separate AEV's (one with a gun the other a winch) but in 1967 opted for the winch version.

Now named the Chieftain AVRE and sported a mounted short span bridge and replaced the fascine and dozer blade.

The 1980's saw a Chieftain based AVRE. The 1983 introduction of Challenger 1 was the beginning of the project by the Royal Engineering Wing at Bovington based on the spare Chieftain hulls. With its success, it was left to the sappers to produce in their 21 Engineering workshops in Willich as the REME had insufficient capacity to produce them.

The process began with an initial delivery to Willich in 1986 of a turretless hull and within 6 months was with BAOR for demonstration. After a few subsequent trials and modifications, they were producing 2 conversions every 5 weeks and saved the MOD £5.3 million.

With the Willich AVRE only being an interim vehicle (with only 17 produced), Vickers went on to produce the CHAVRE which superseded the Willich.

This project would not have been possible without the technical assistance of

Michael Orsbourn (Ozzie)

David (Dai) Buckler

Cautions:

Do not expose this kit or parts to extreme temperatures or naked flames.

Please ensure when cutting or sanding you wear an appropriate face mask.

This kit and parts are not suitable for use as a toy due to small parts. Please ensure all parts, solvents and other equipment are stored safely out of the reach of both pets, children and anyone liable to be unsympathetic to your hobby!

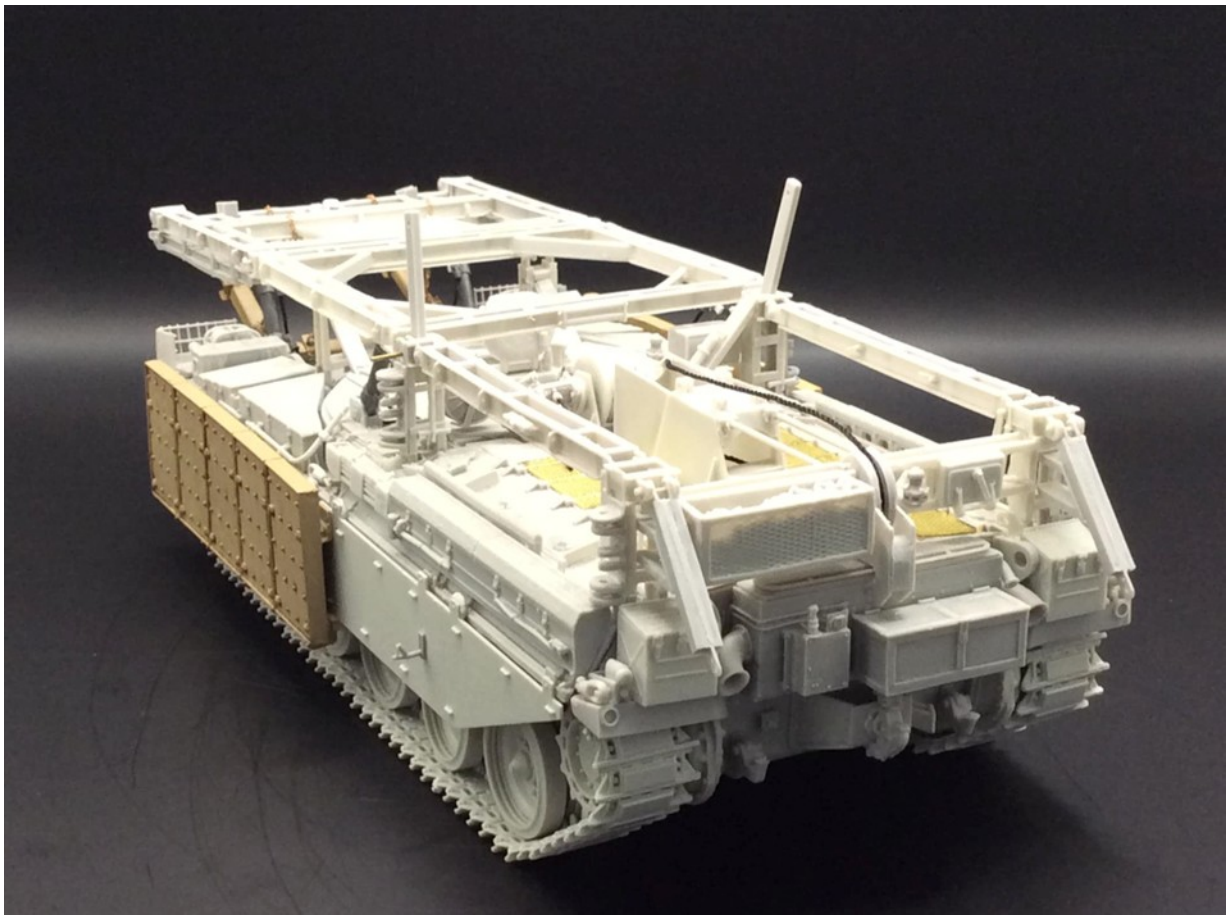
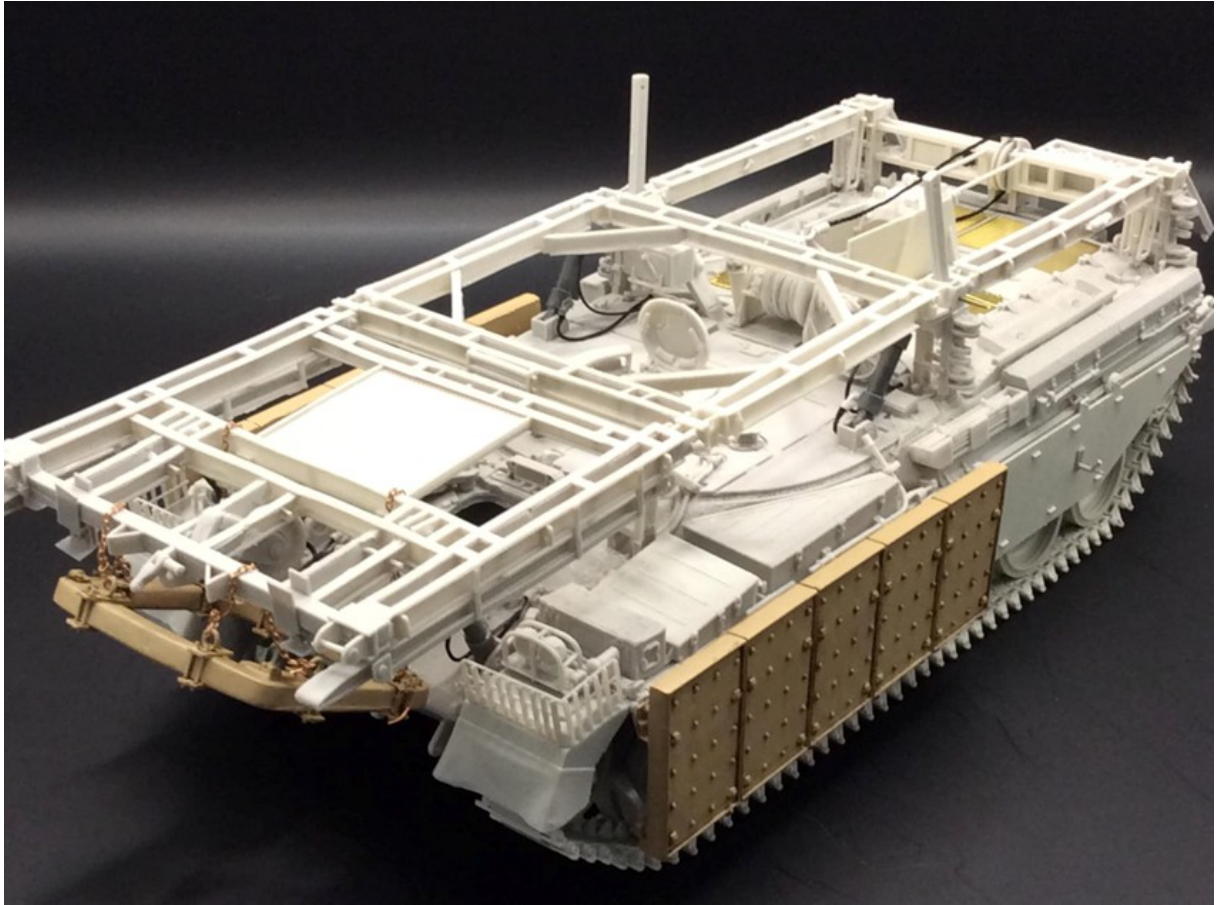
Tools:

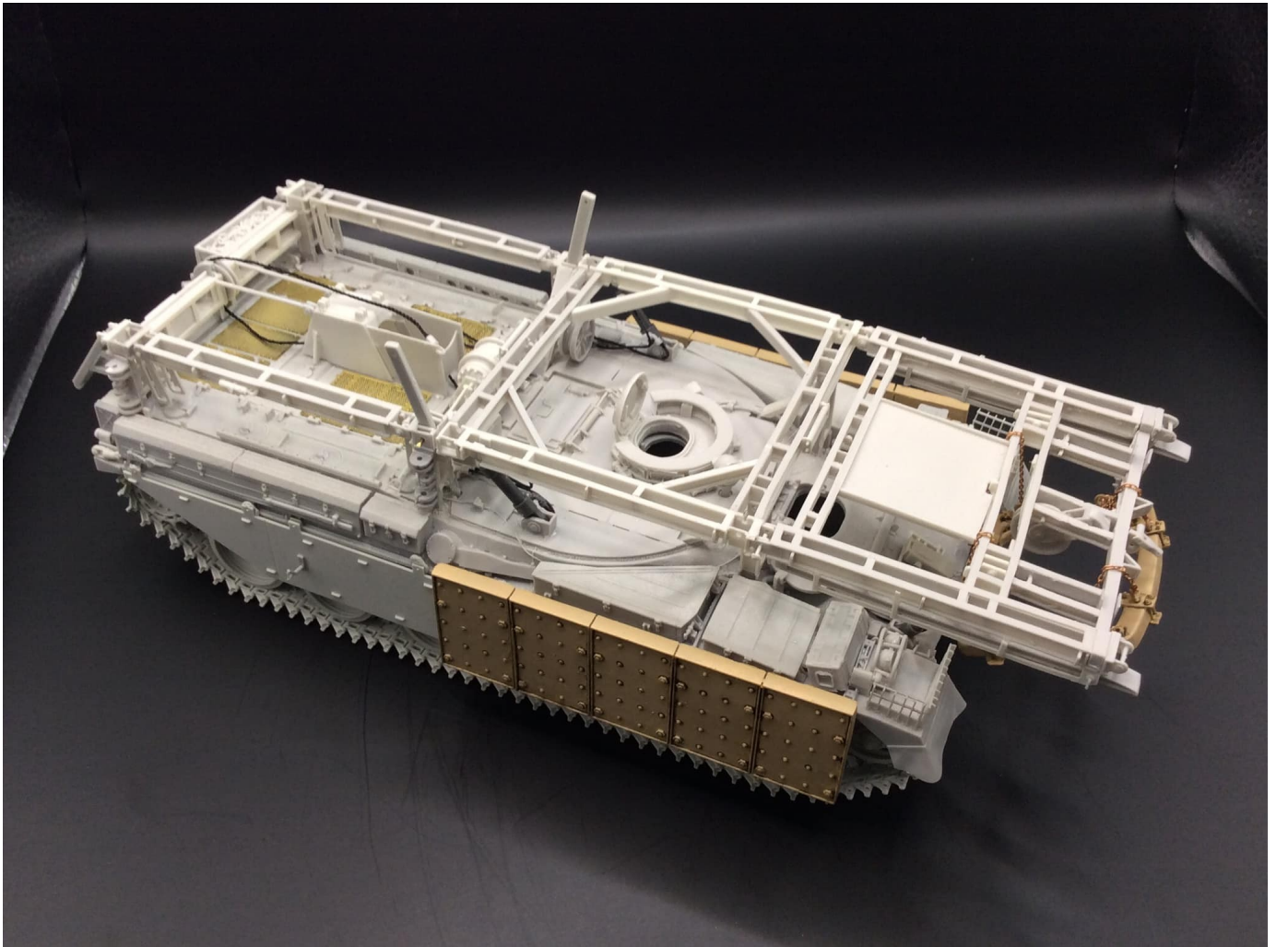
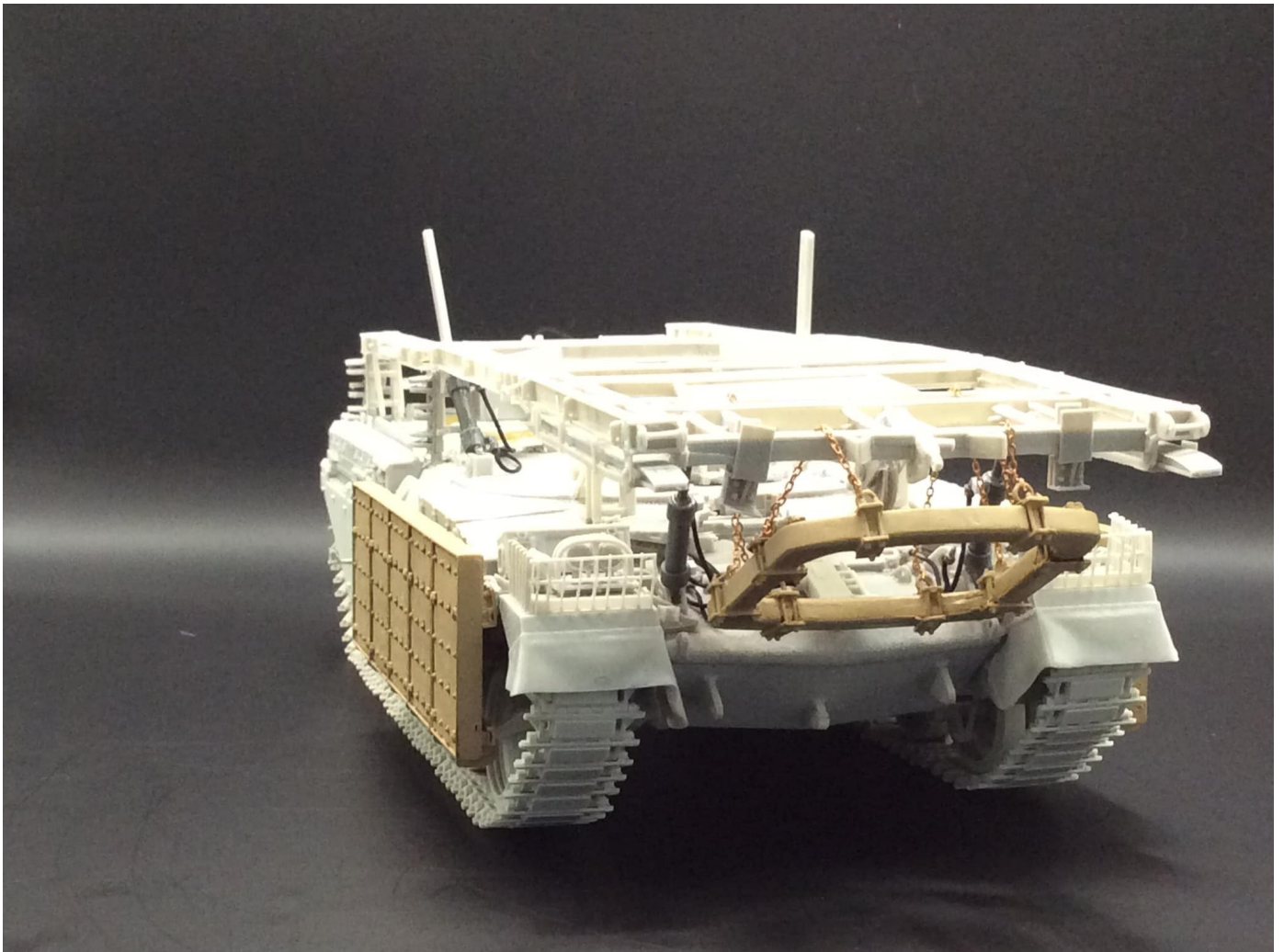
Basics of a sharp scalpel, razor saw, sanding sticks, needle files, some pliers and tweezers.

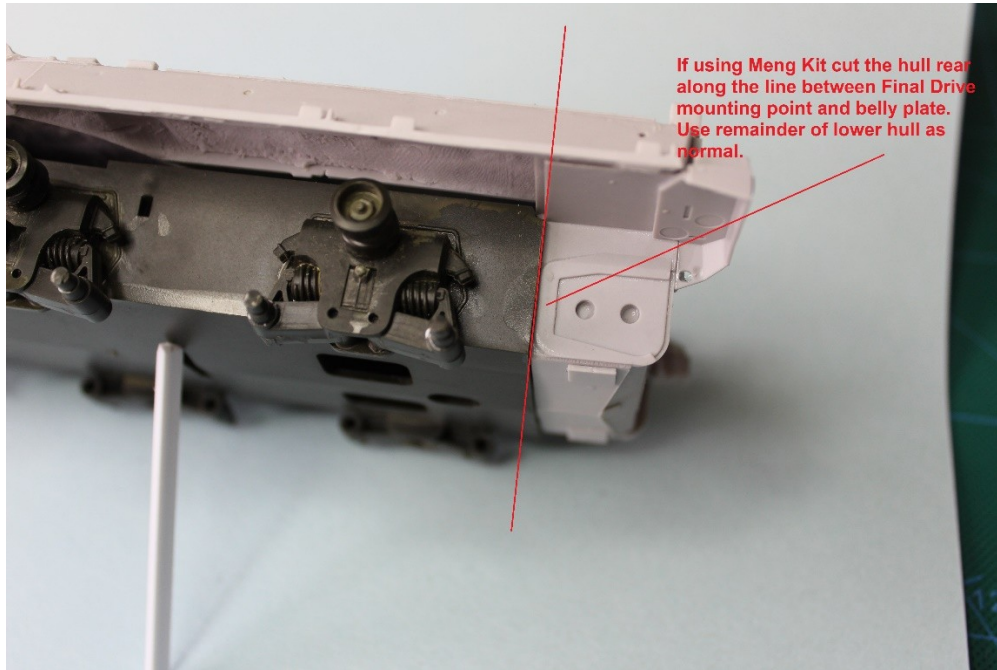
INSTRUCTIONS:

1. Check parts with the parts list on the back page.
2. Remove parts from the casting spru with a razor saw or scalpel.
3. Dry fit all parts before bonding. Bond with a very small amount of super glue.
4. Should parts be slightly warped, use very hot water or hot air to soften them and carefully amend the shape.
5. Bubbles and slight imperfections are part of the casting process. These can be filled with either superglue and baking powder or purpose made product such as Milliput or similar.
6. The surface should be primed prior to painting.
Please contact us if you have any queries.

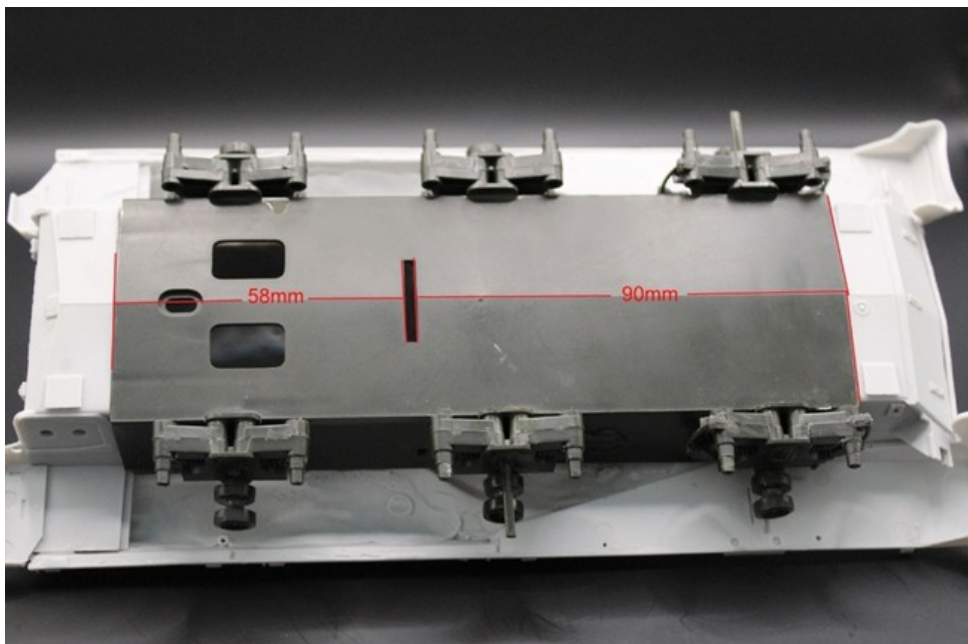
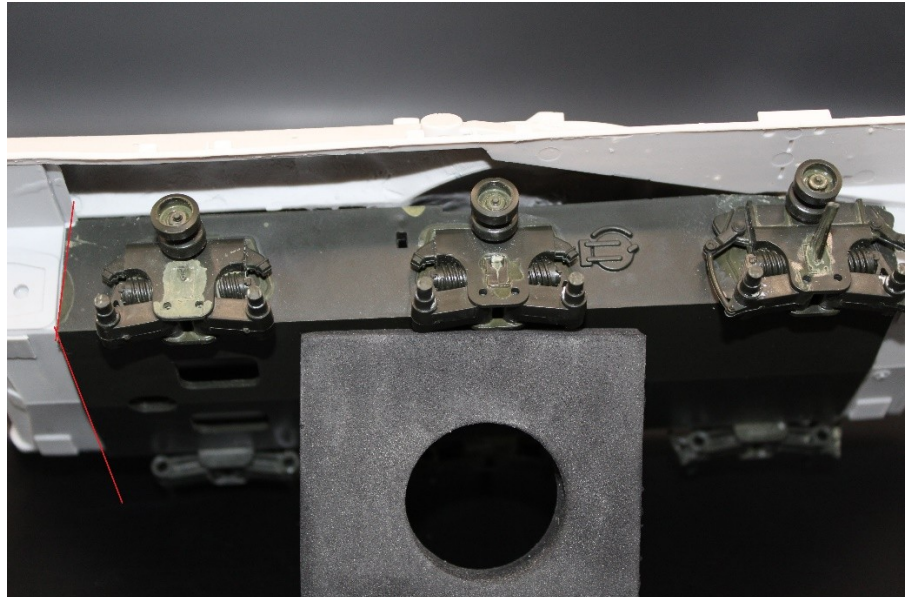
Gulf War 1 version 1991



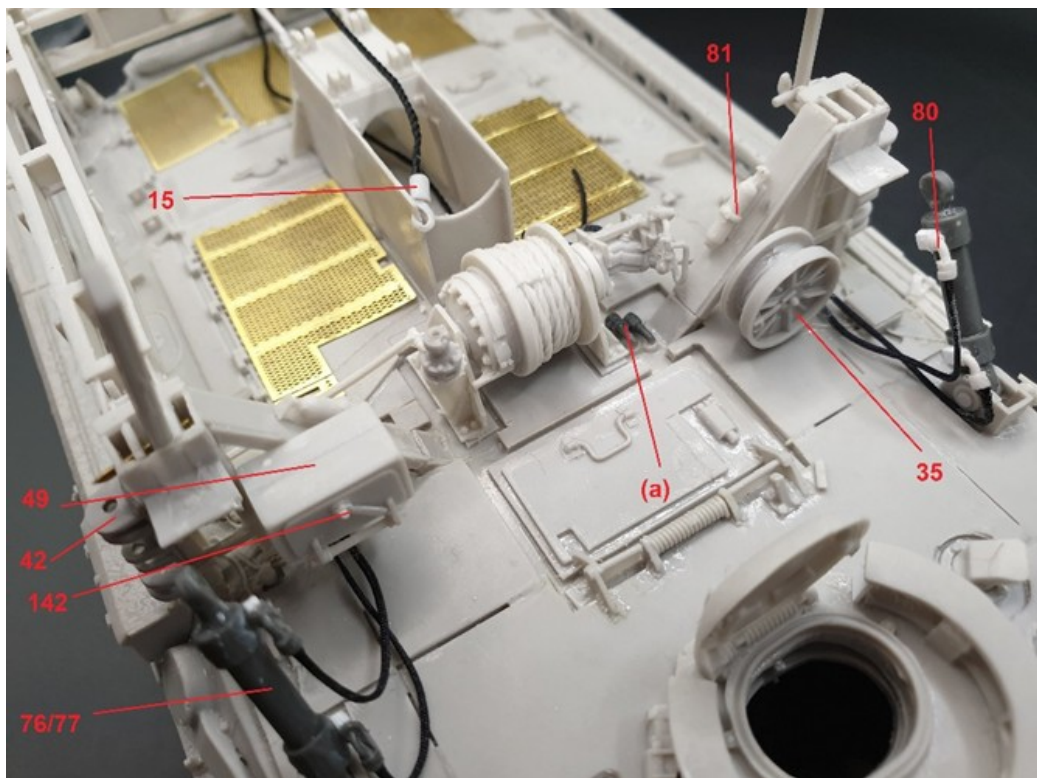
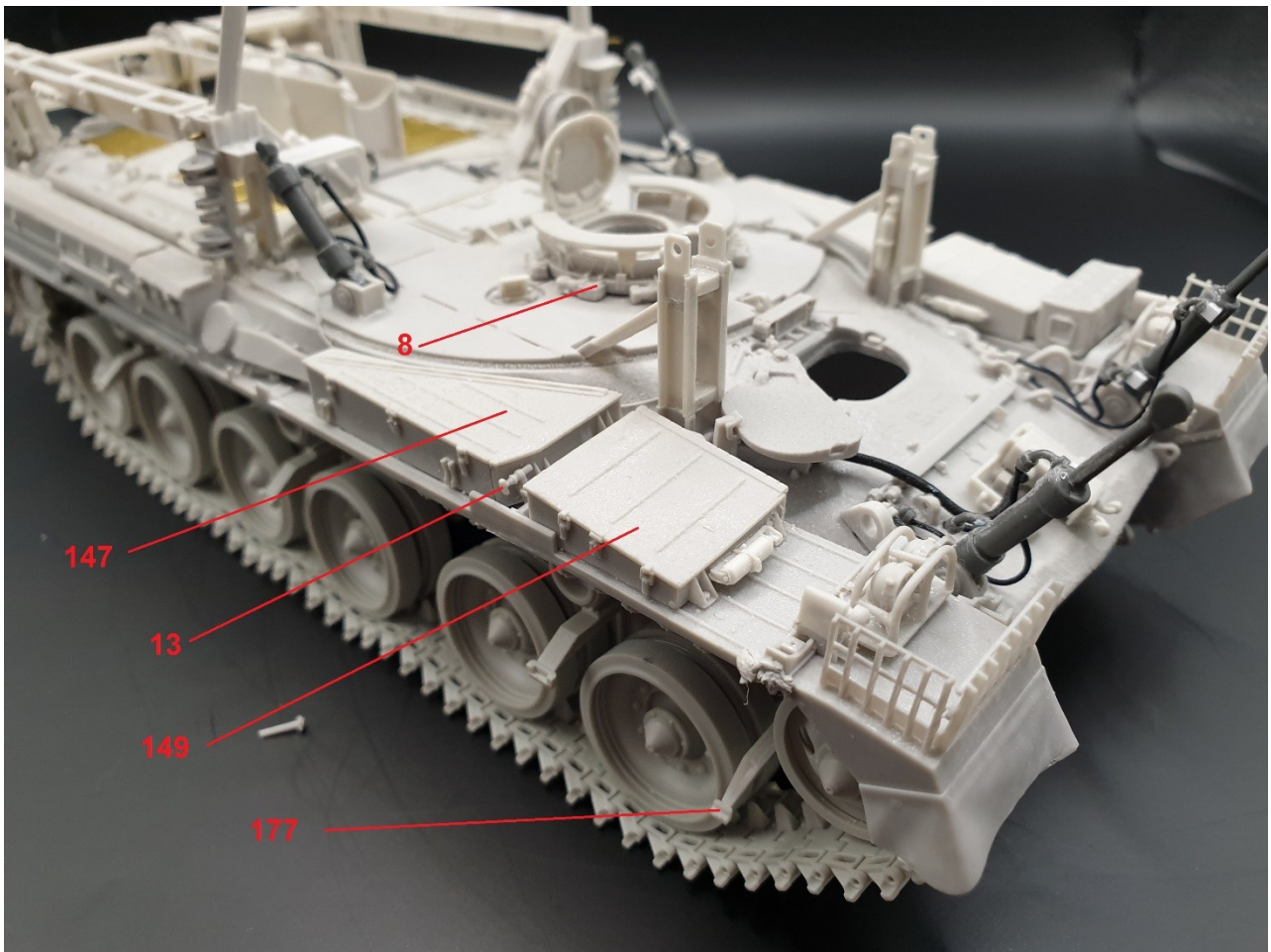


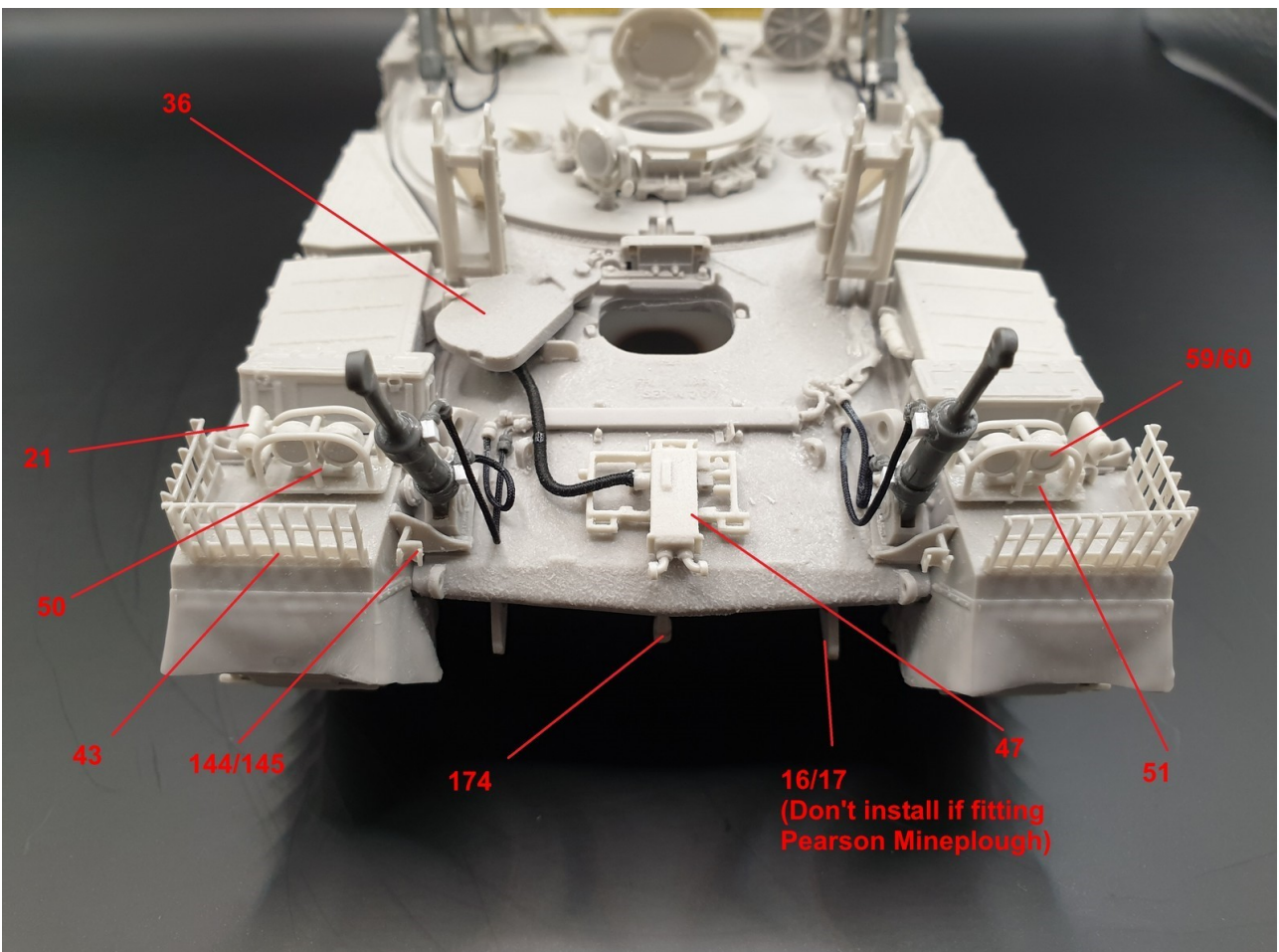
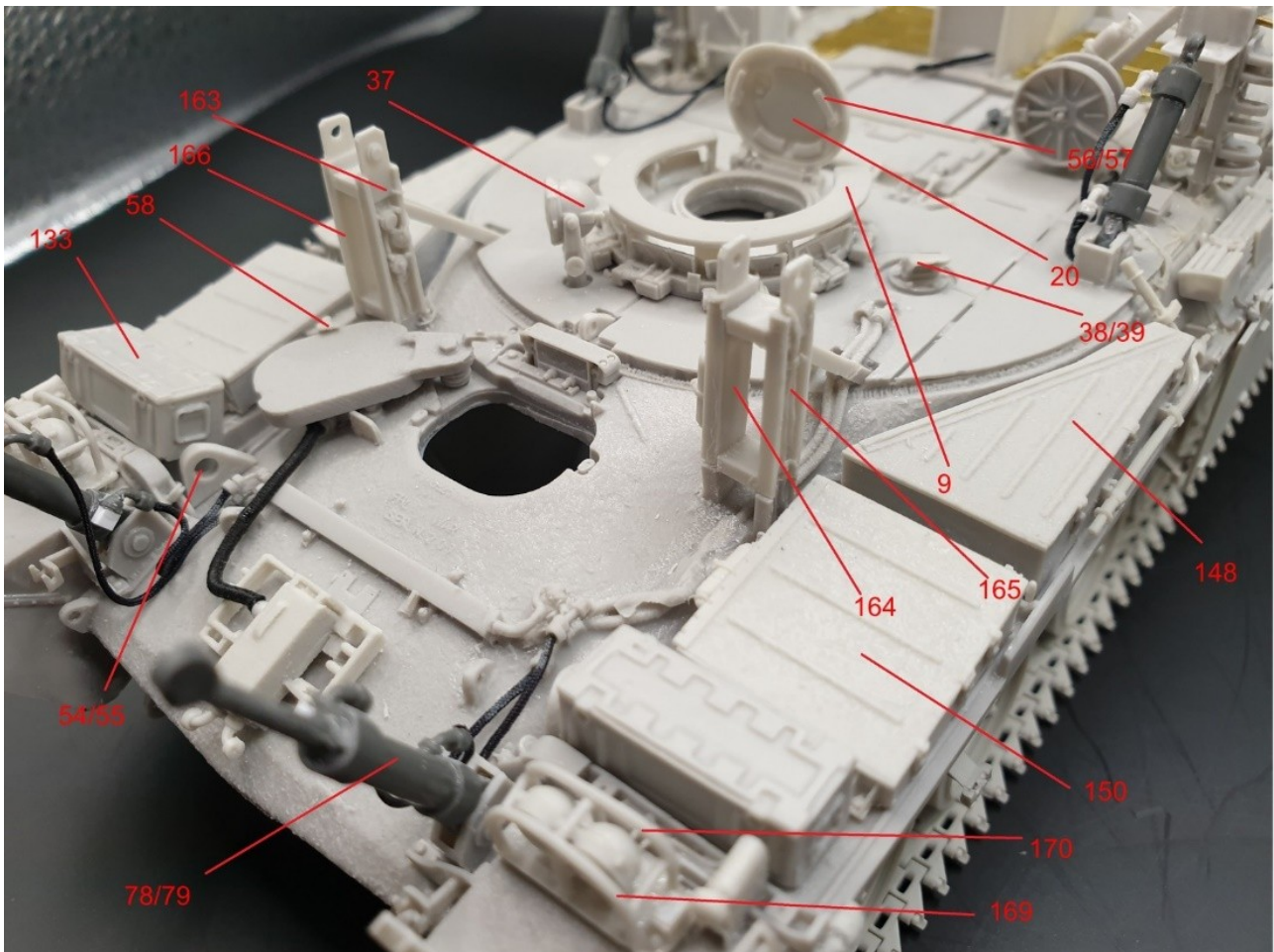


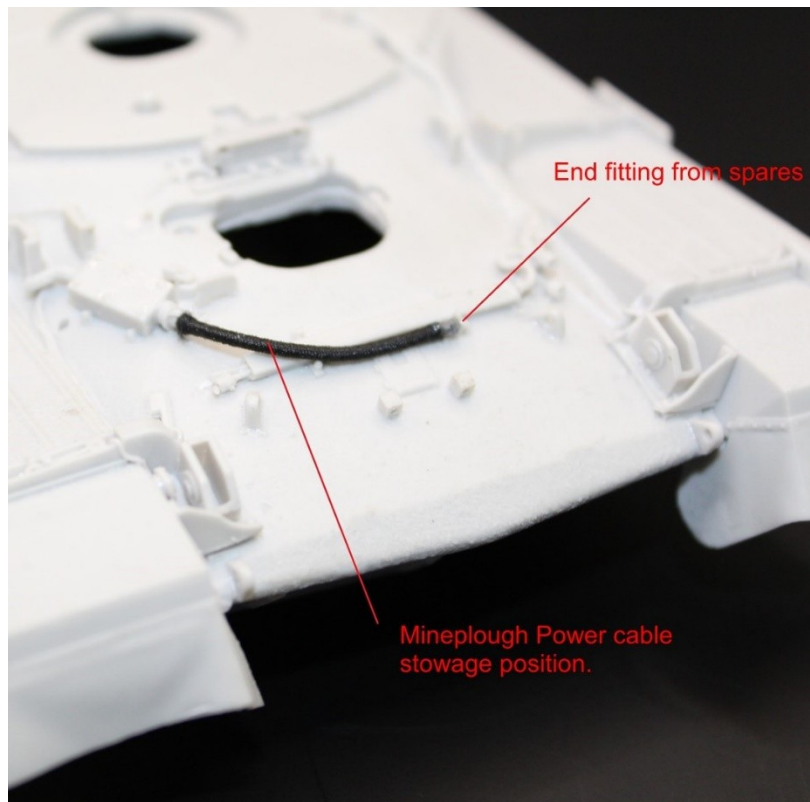
When fitting the top hull may be slightly warped so heat with hot water to get a better fit.

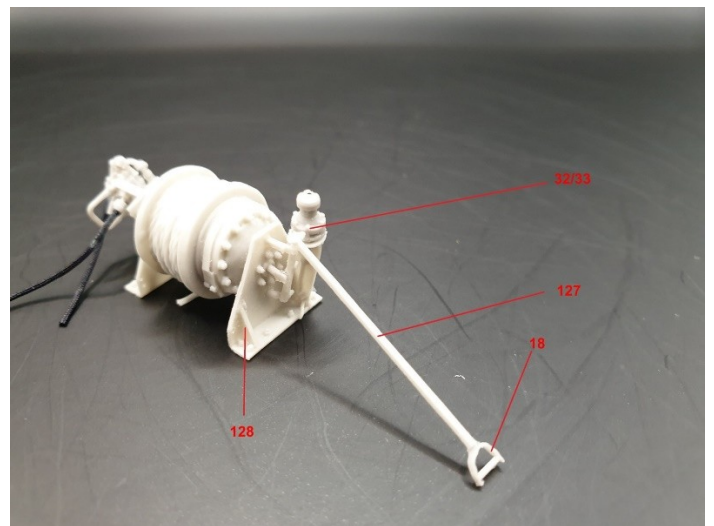
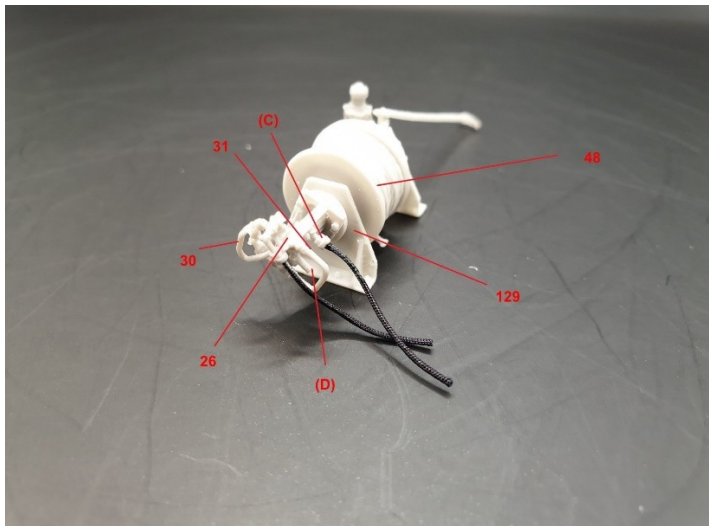
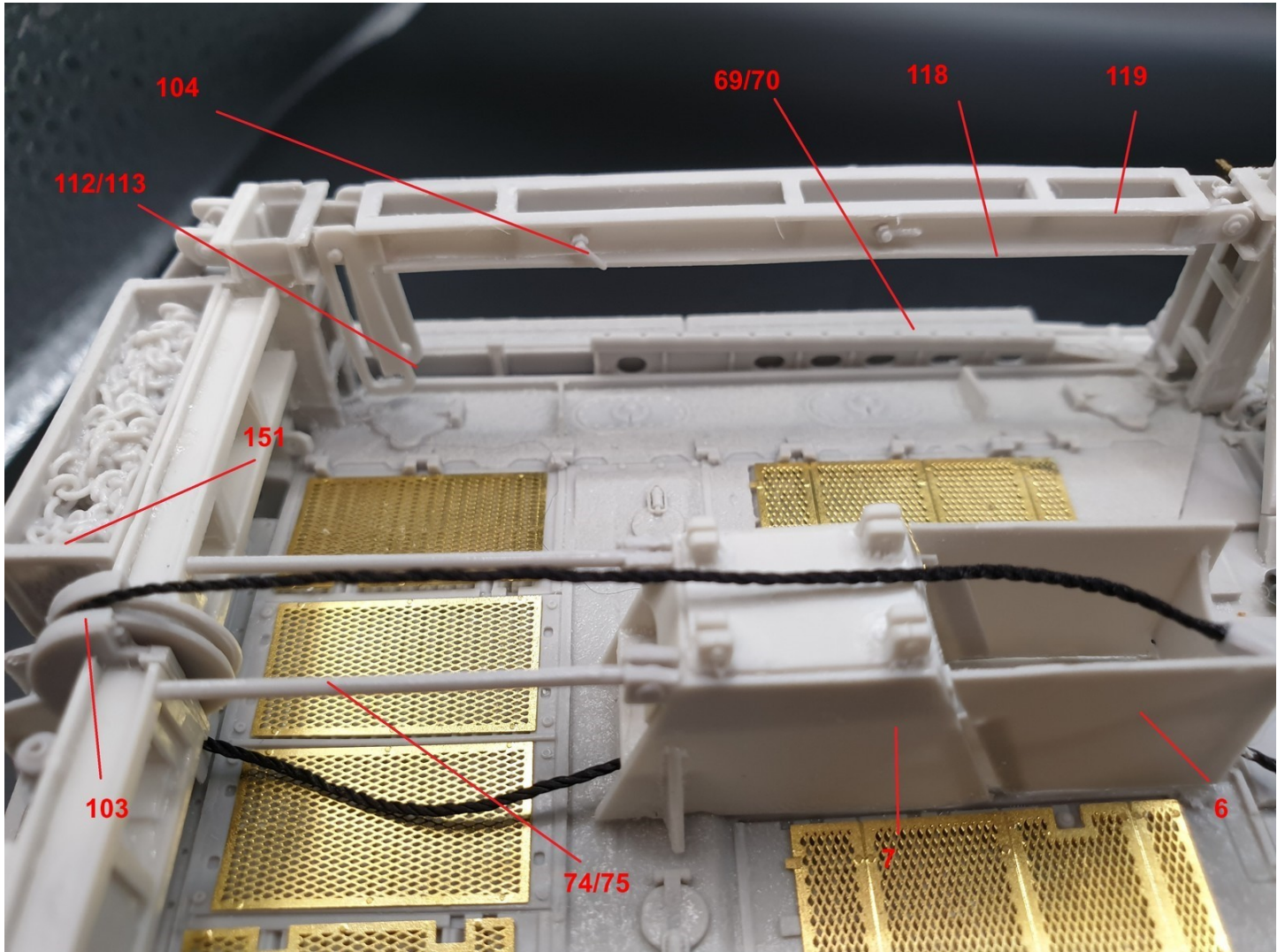


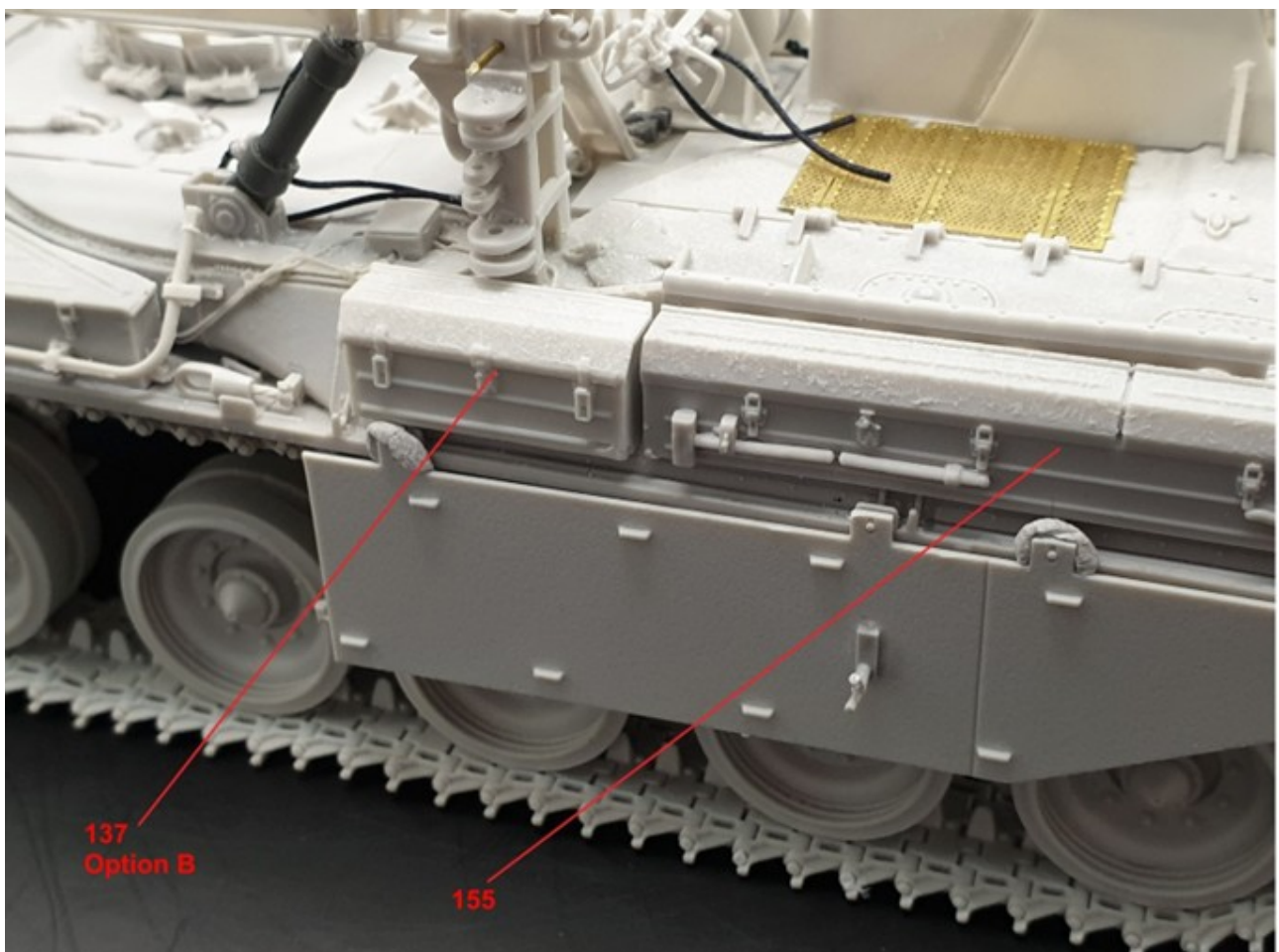
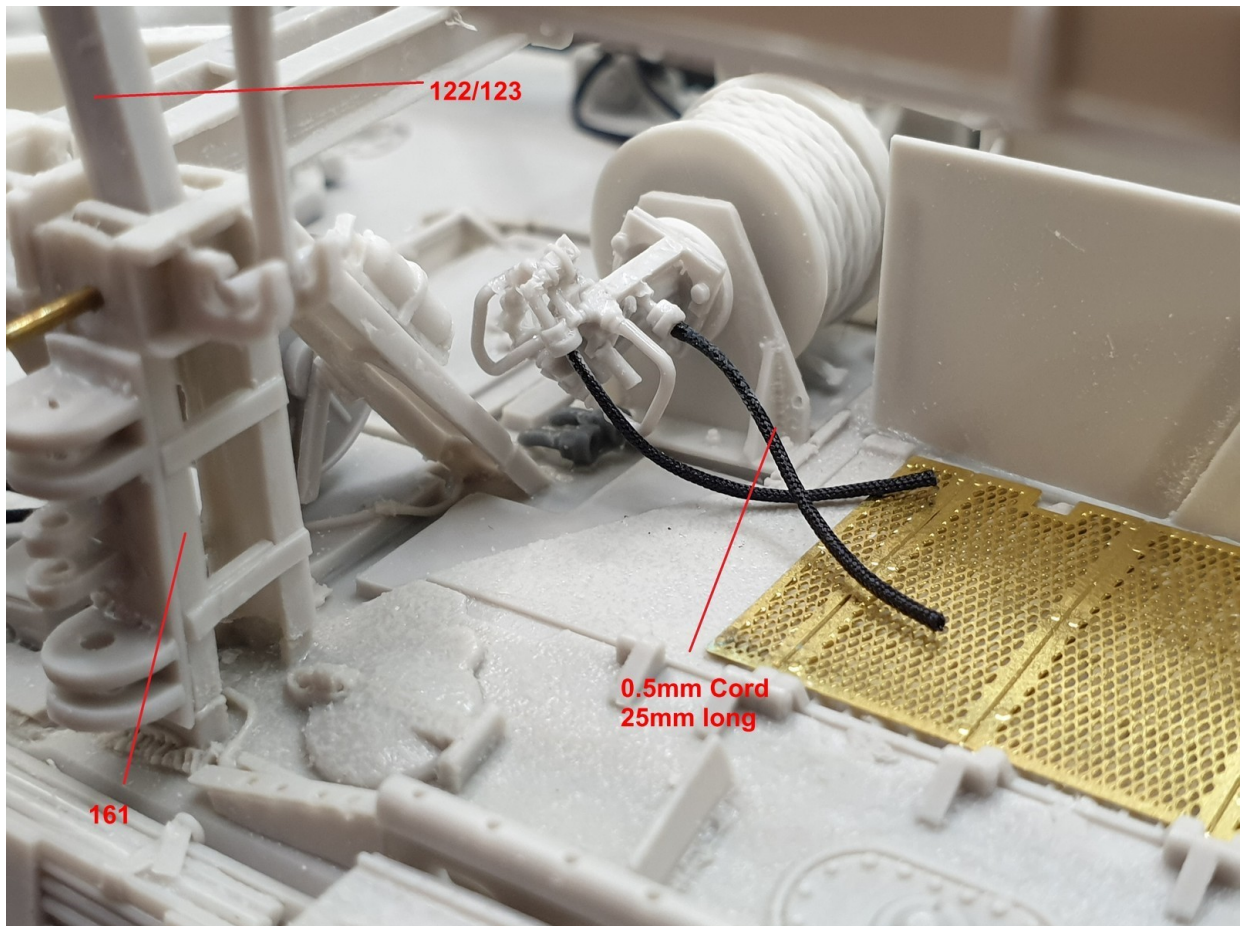
Direction for fitting to Tamiya hull.

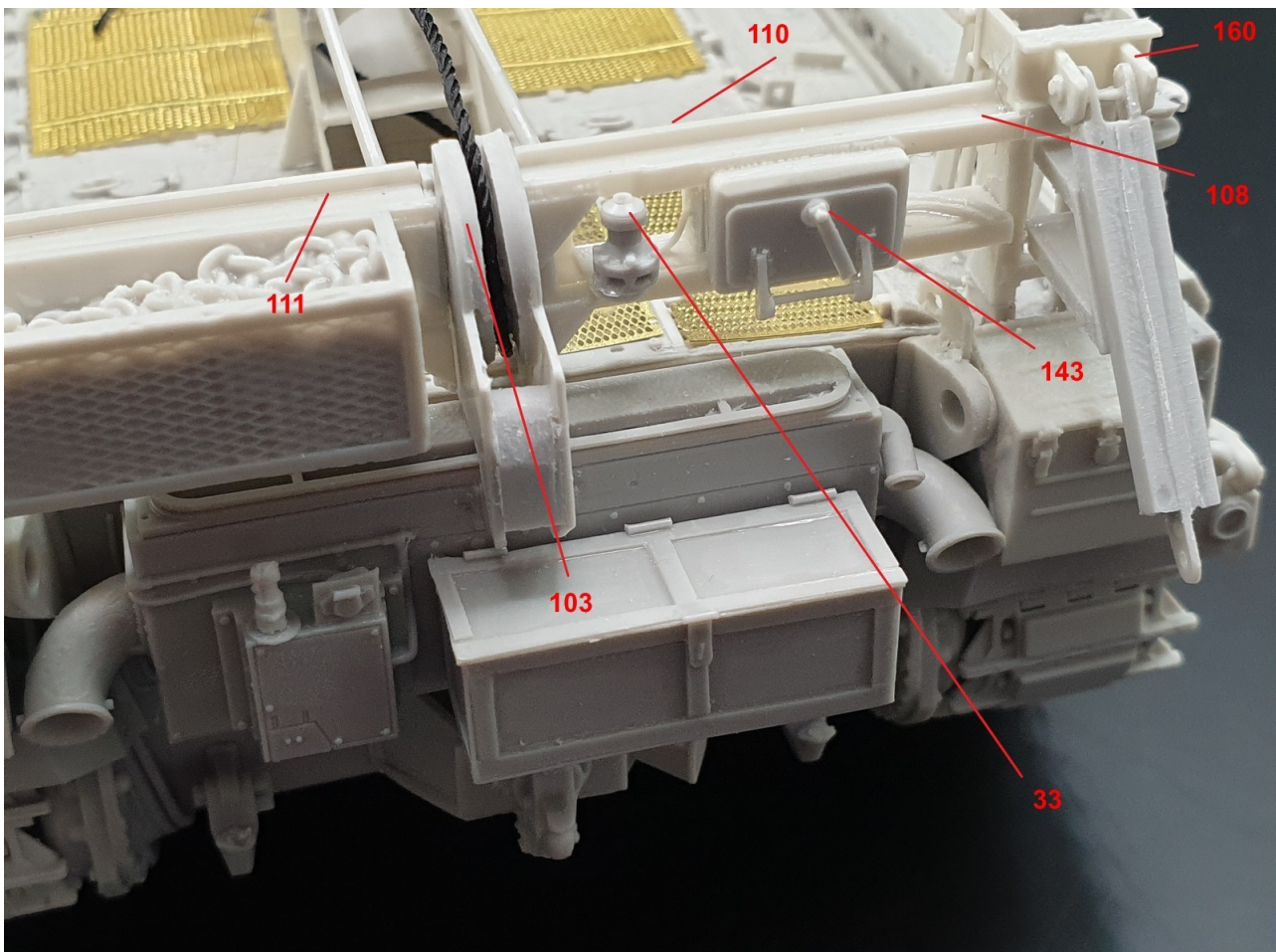
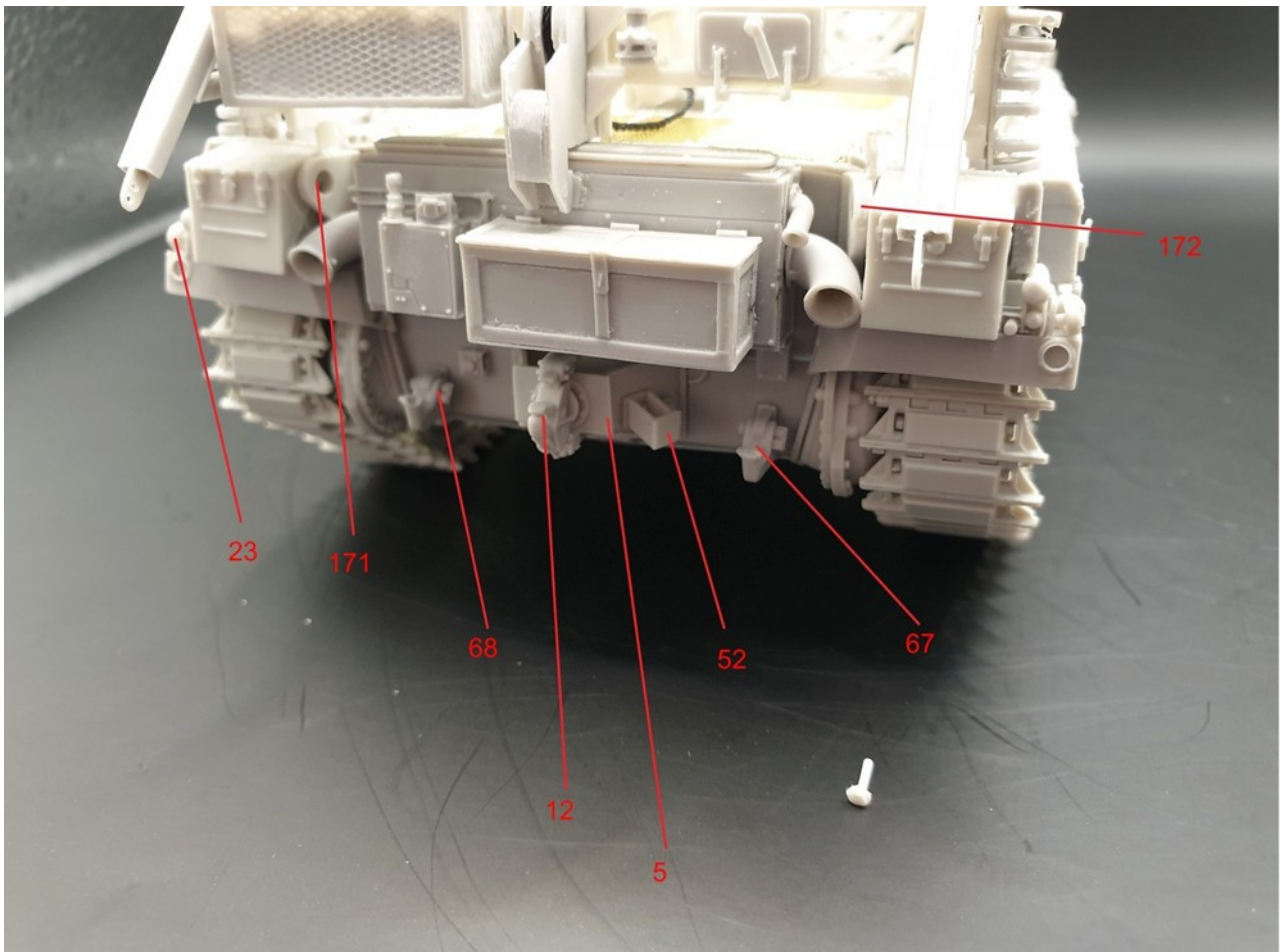


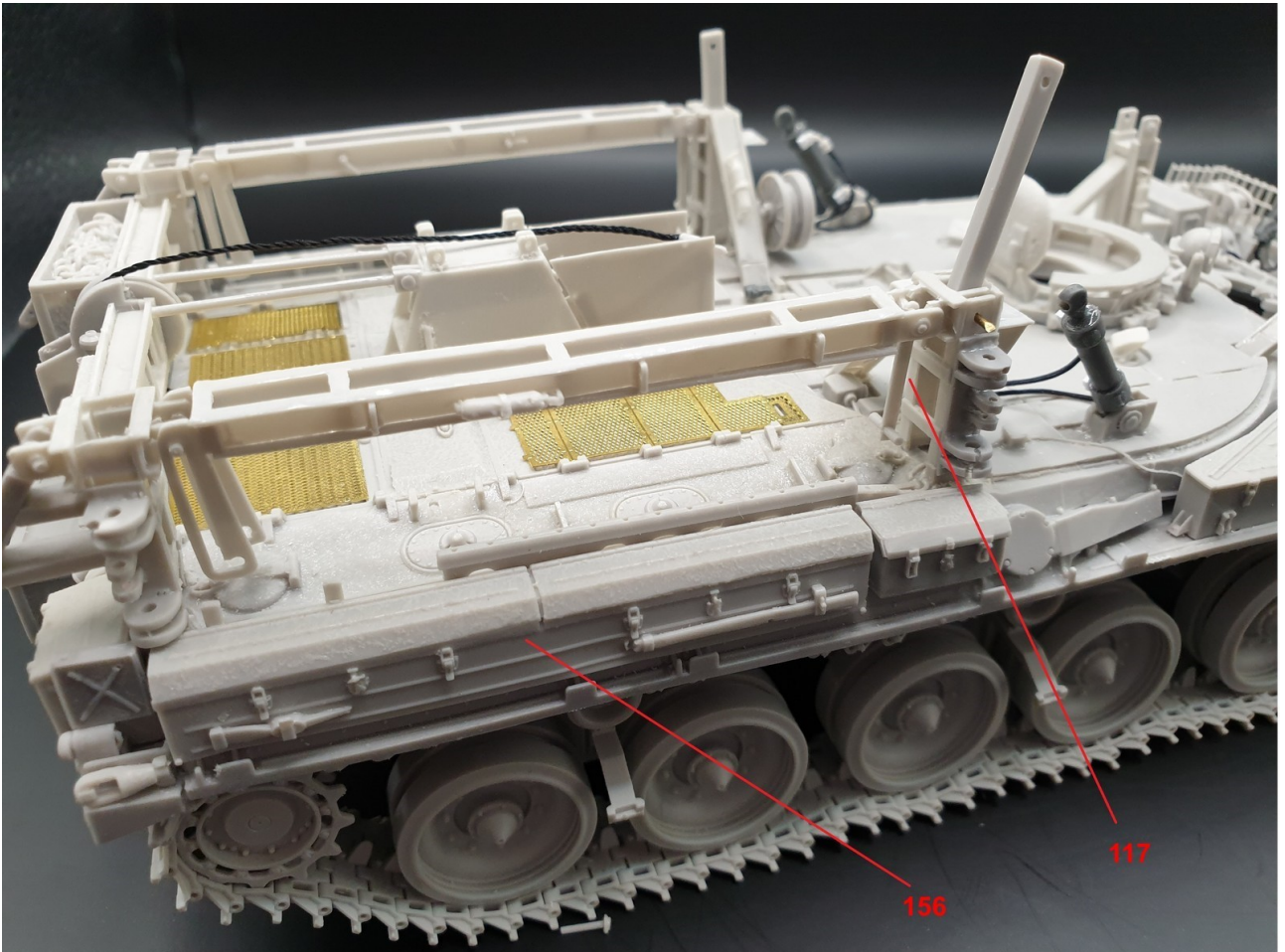


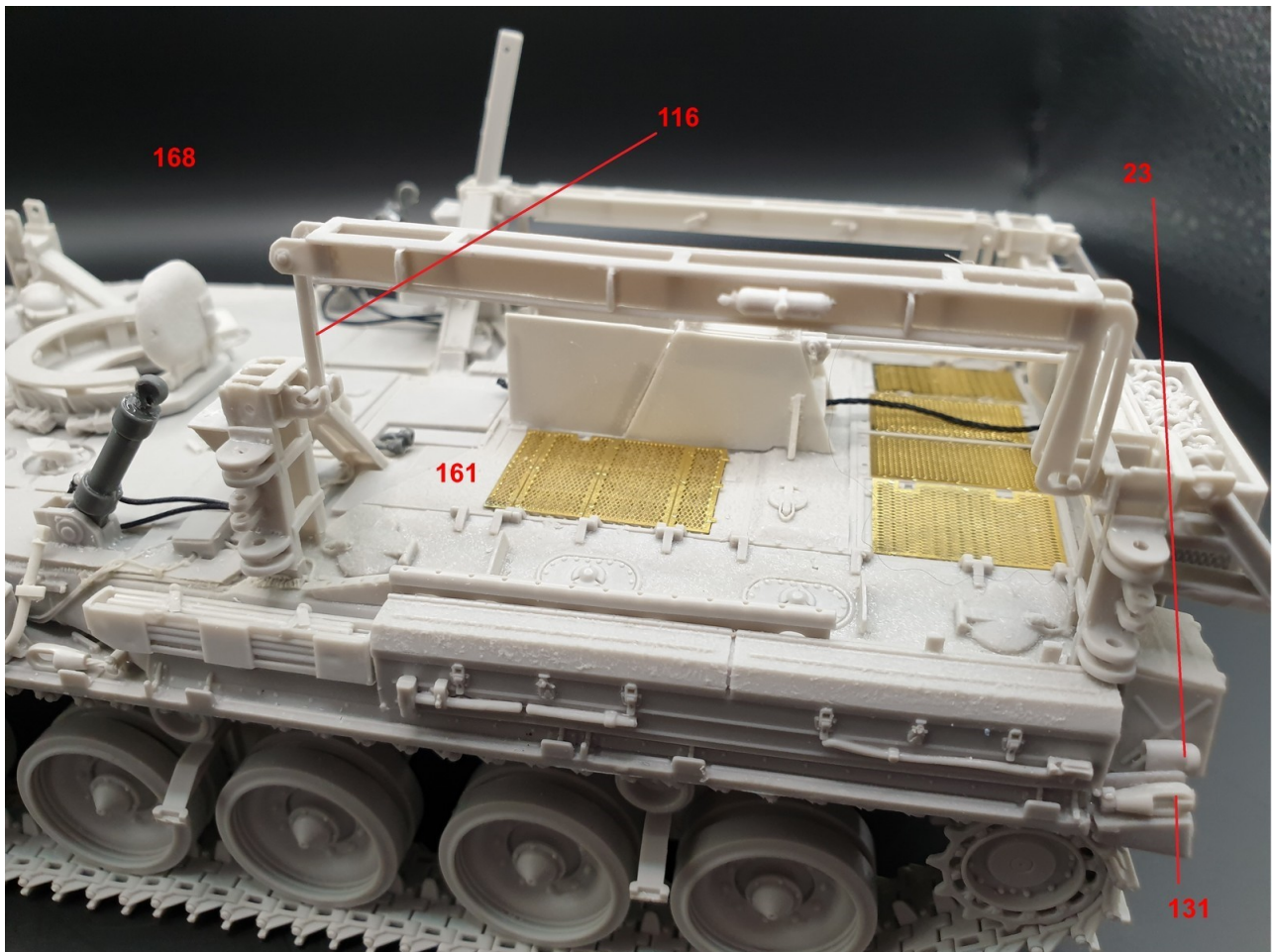


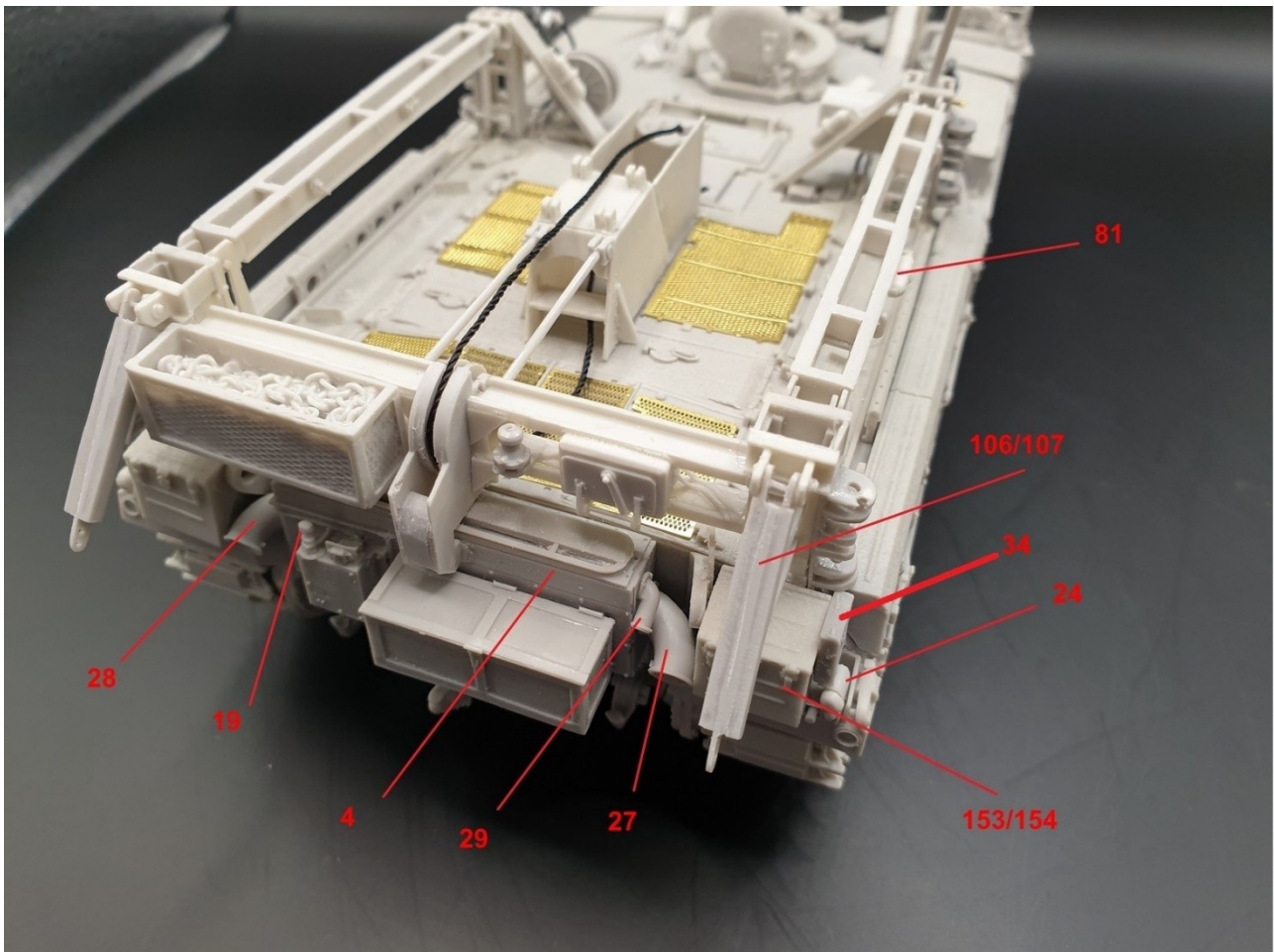


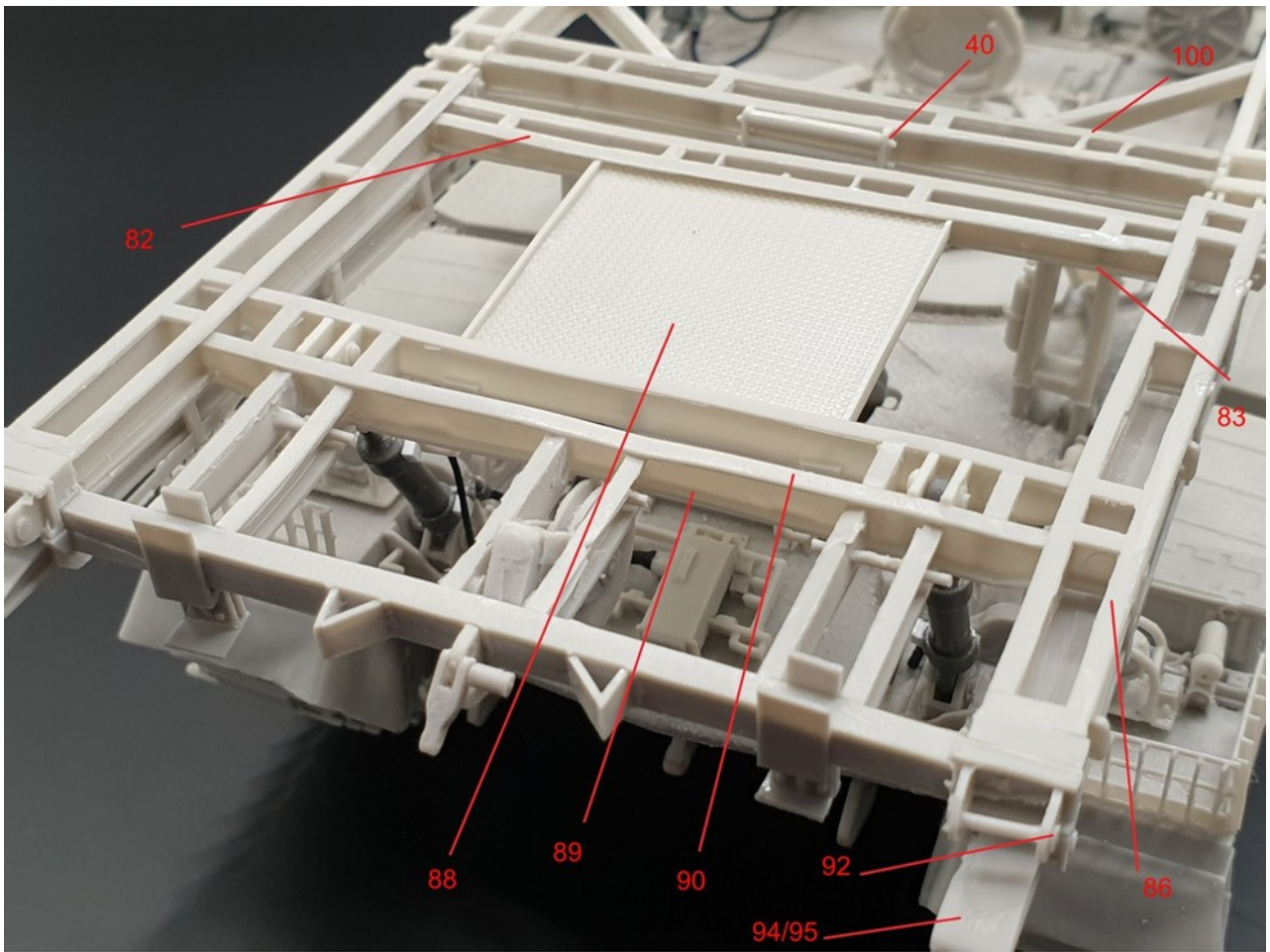


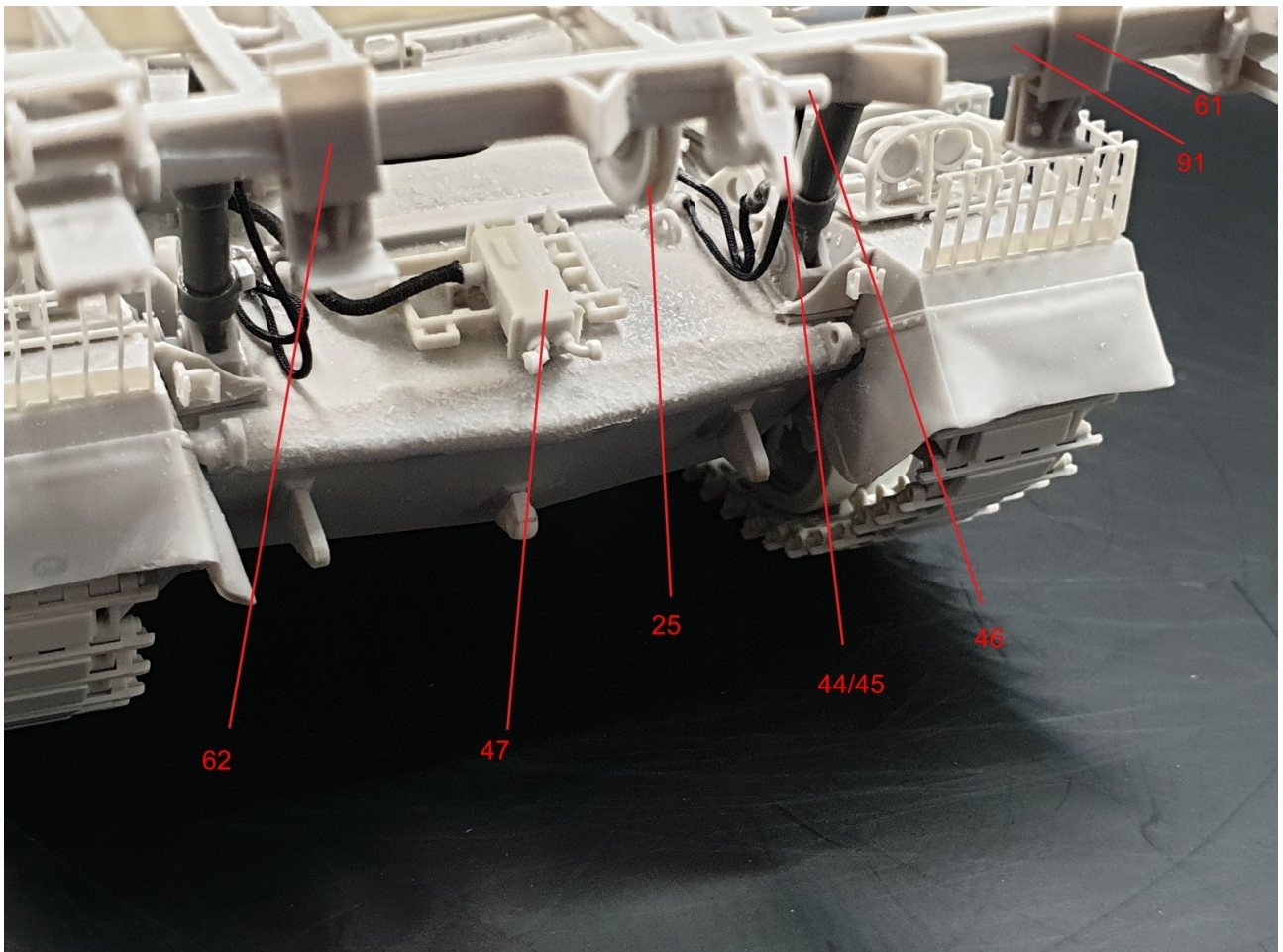


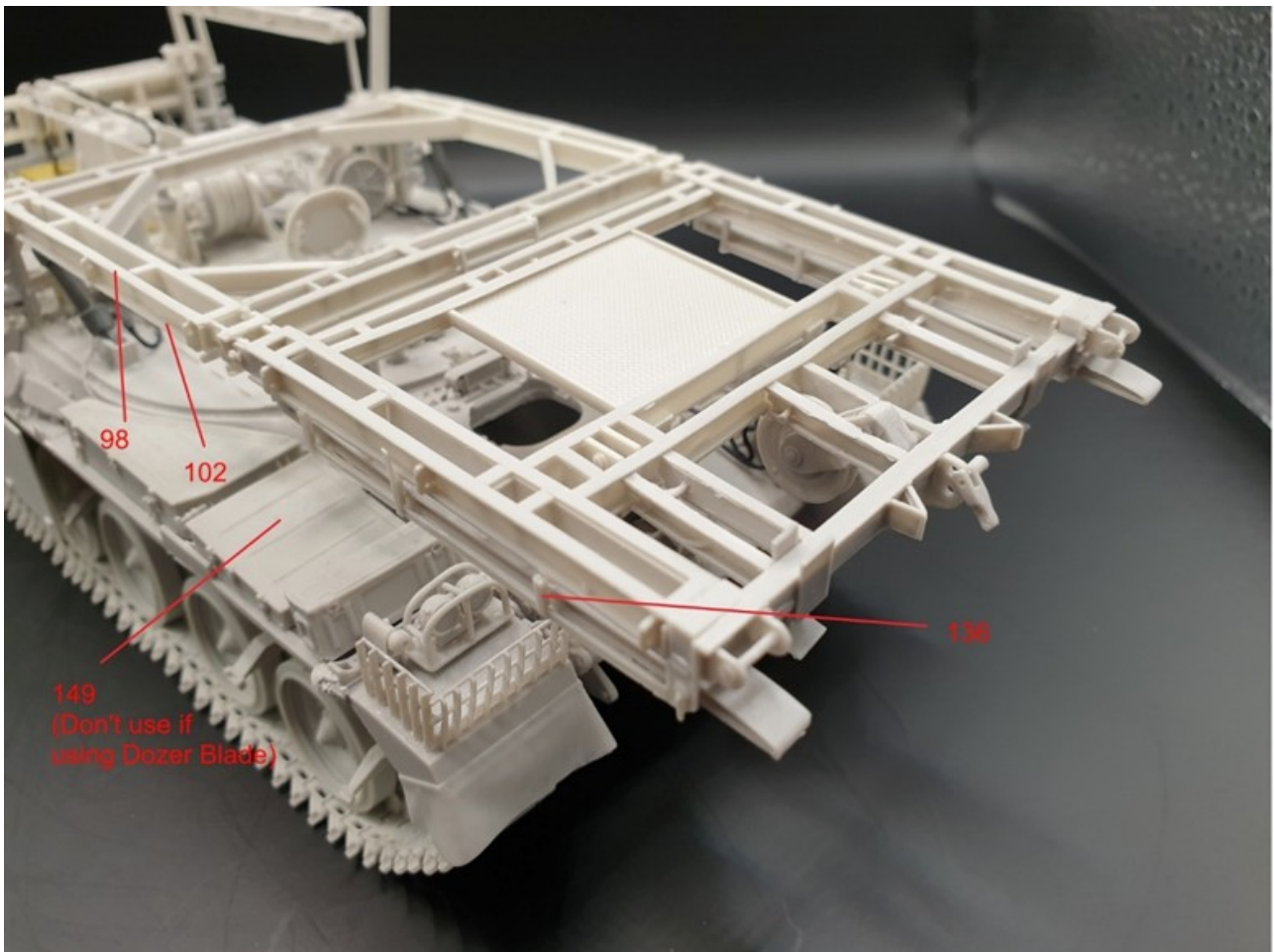


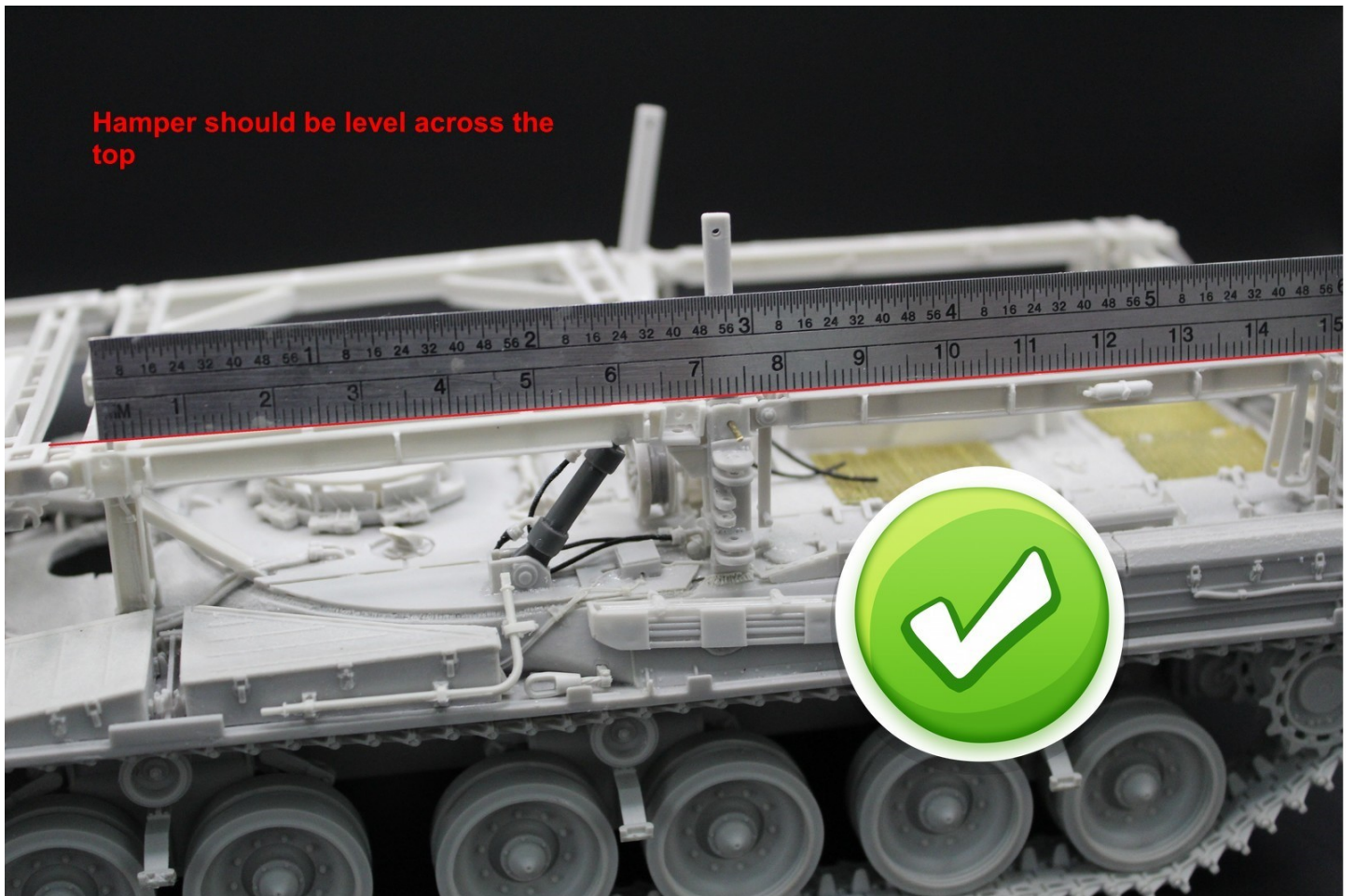




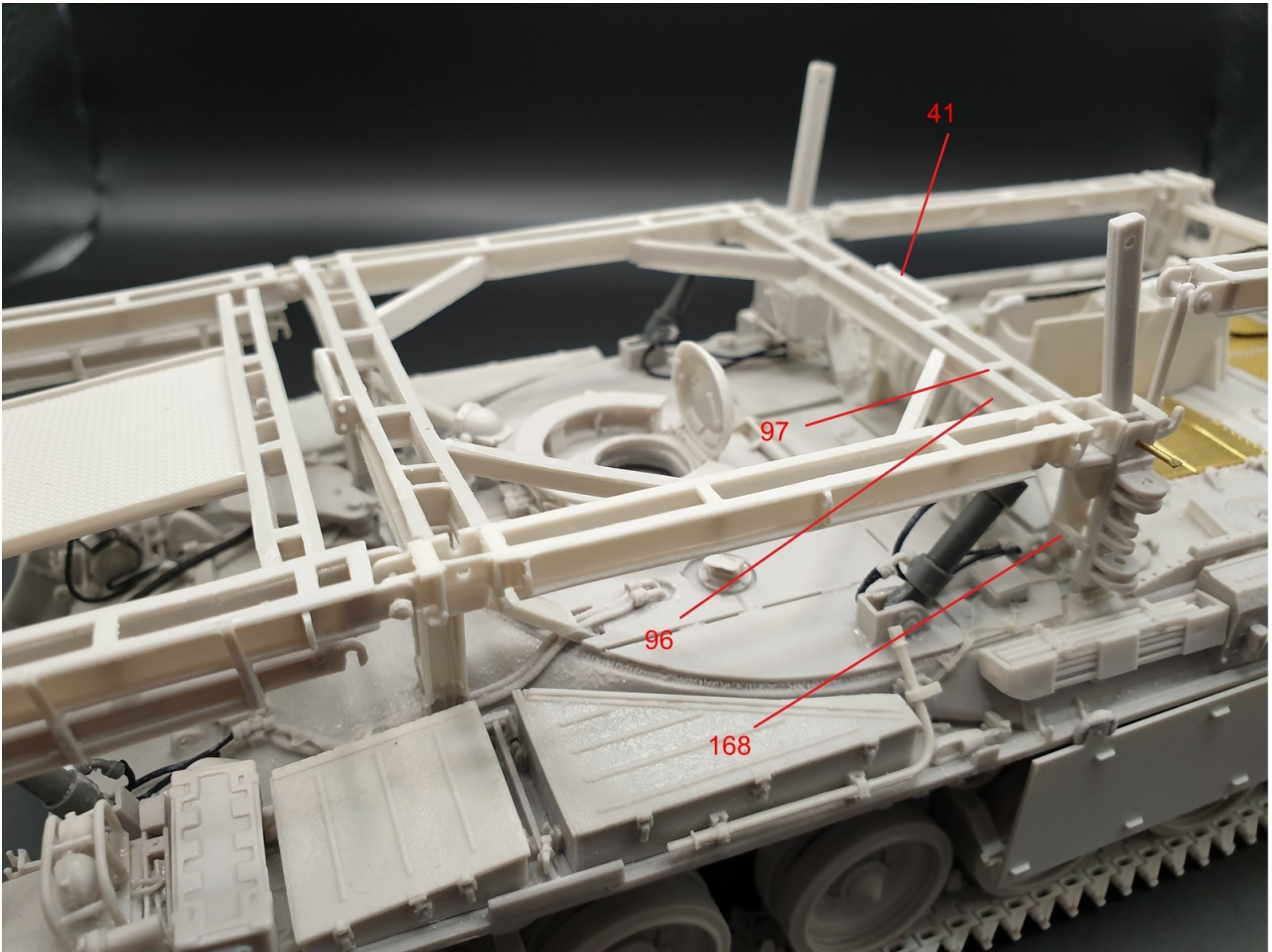


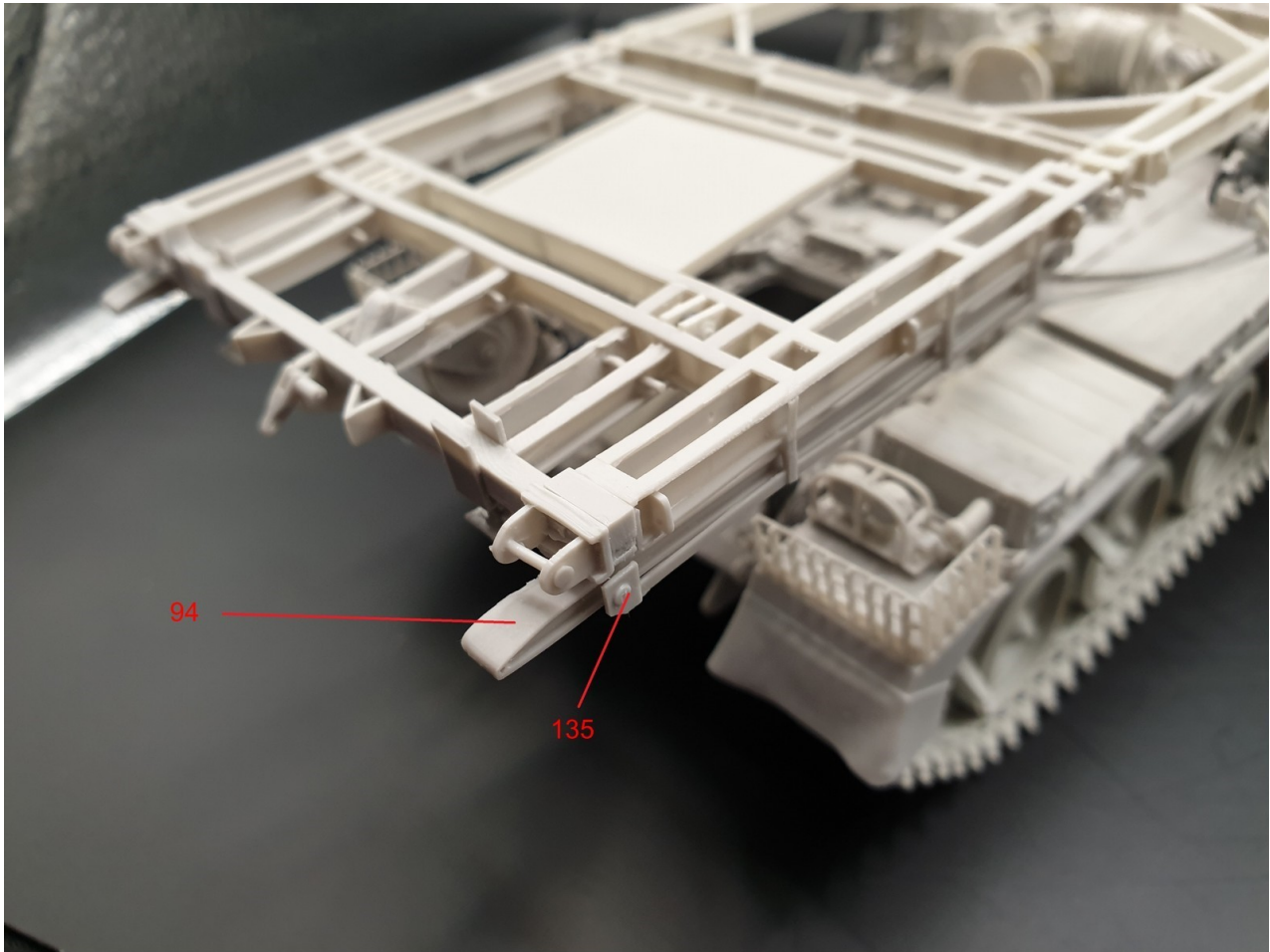


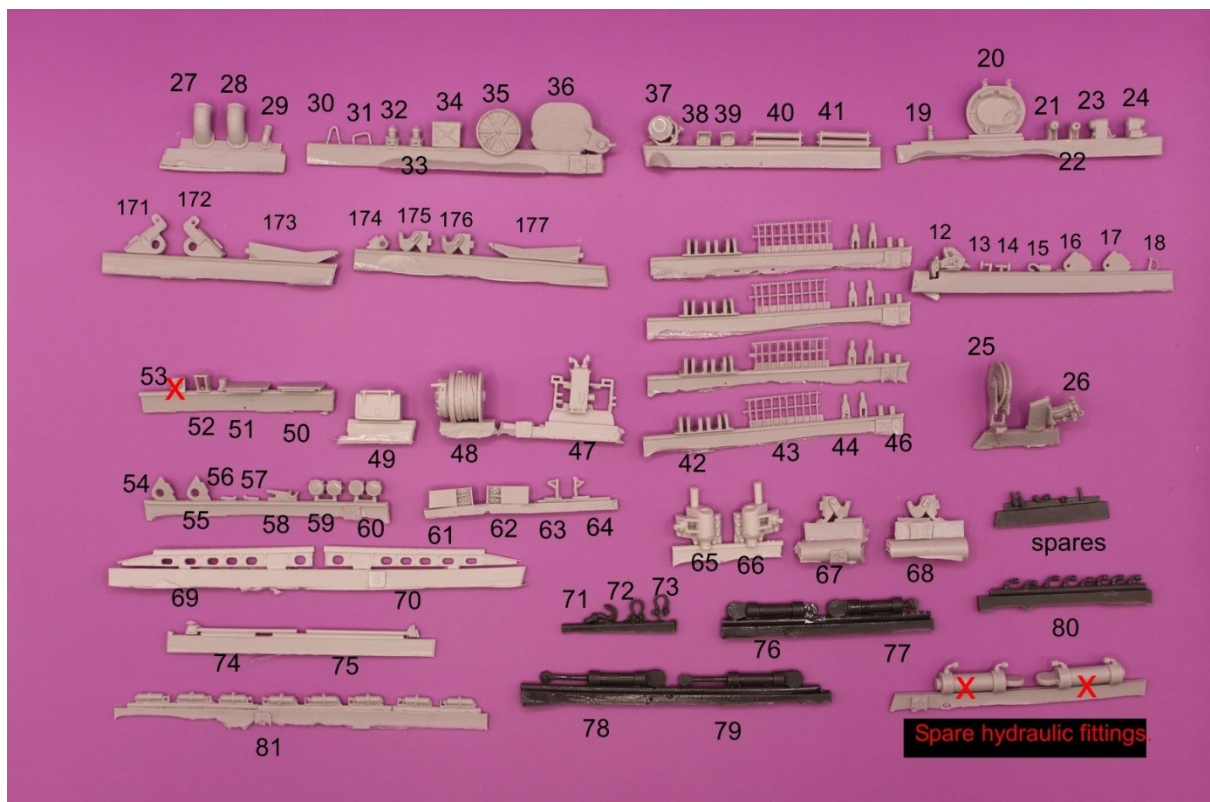
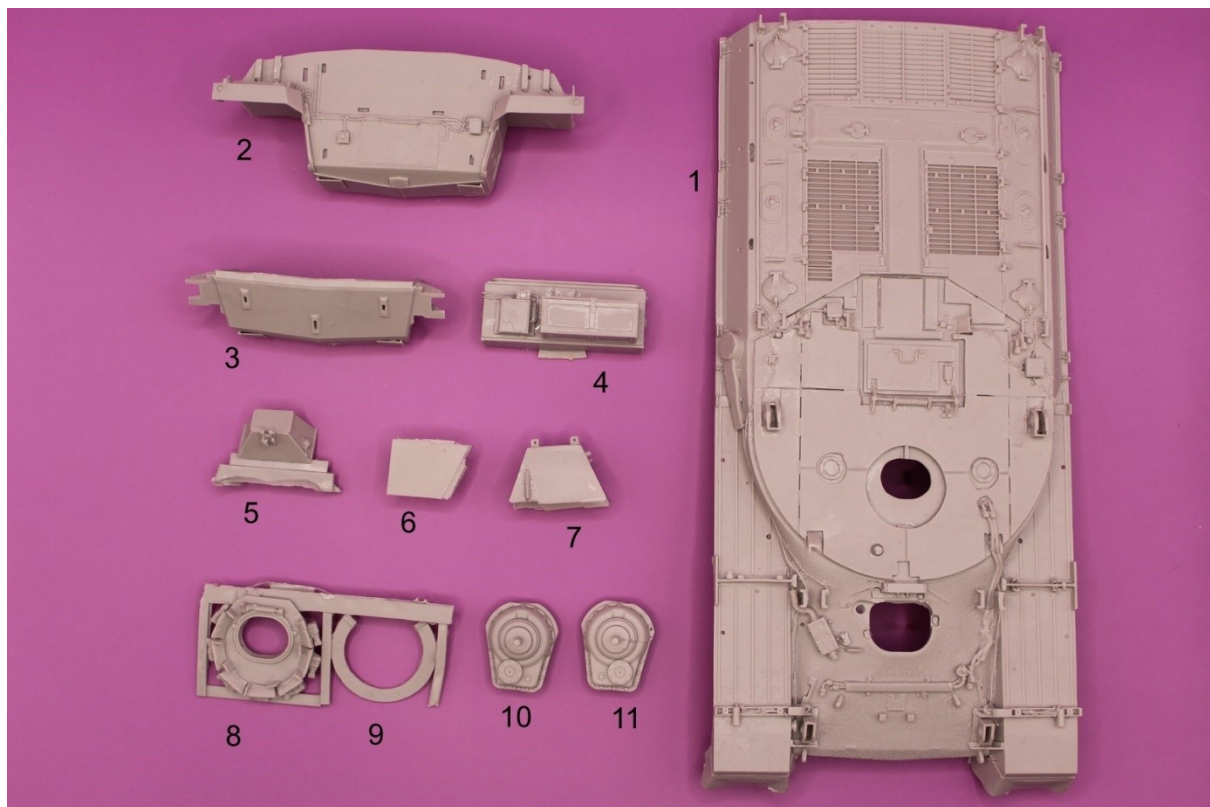


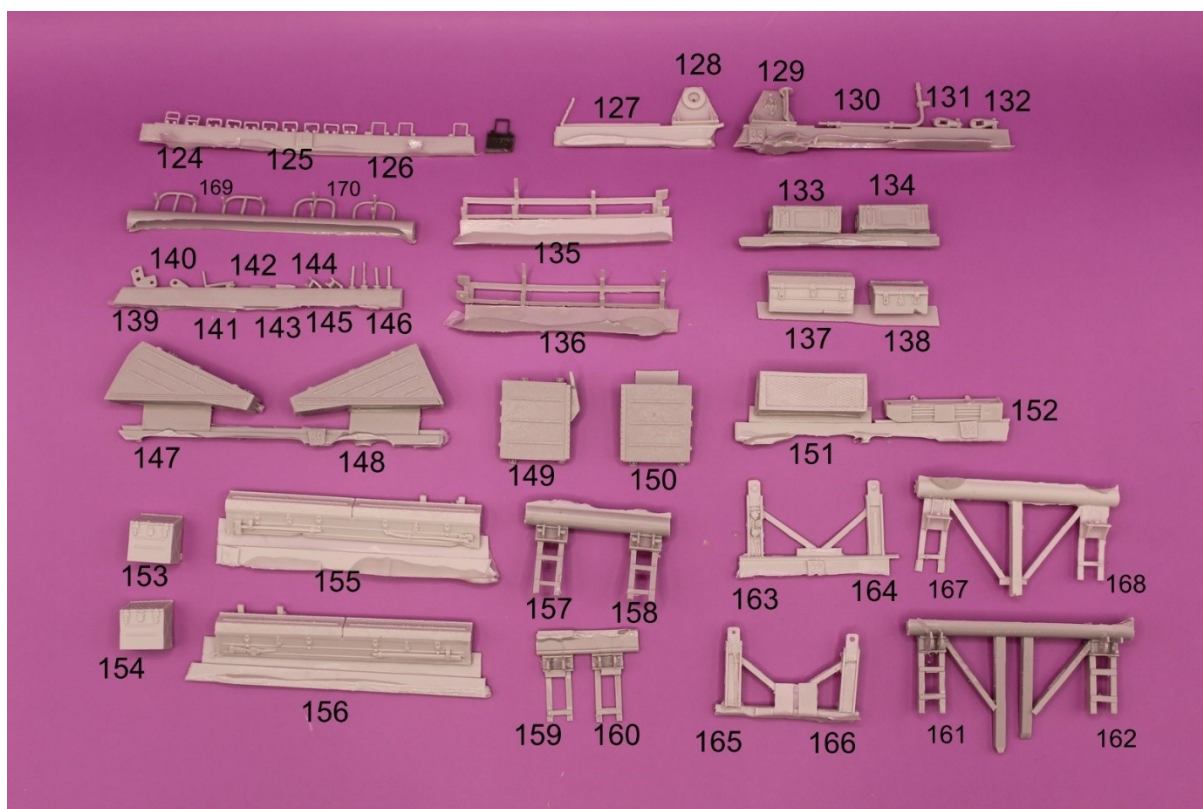
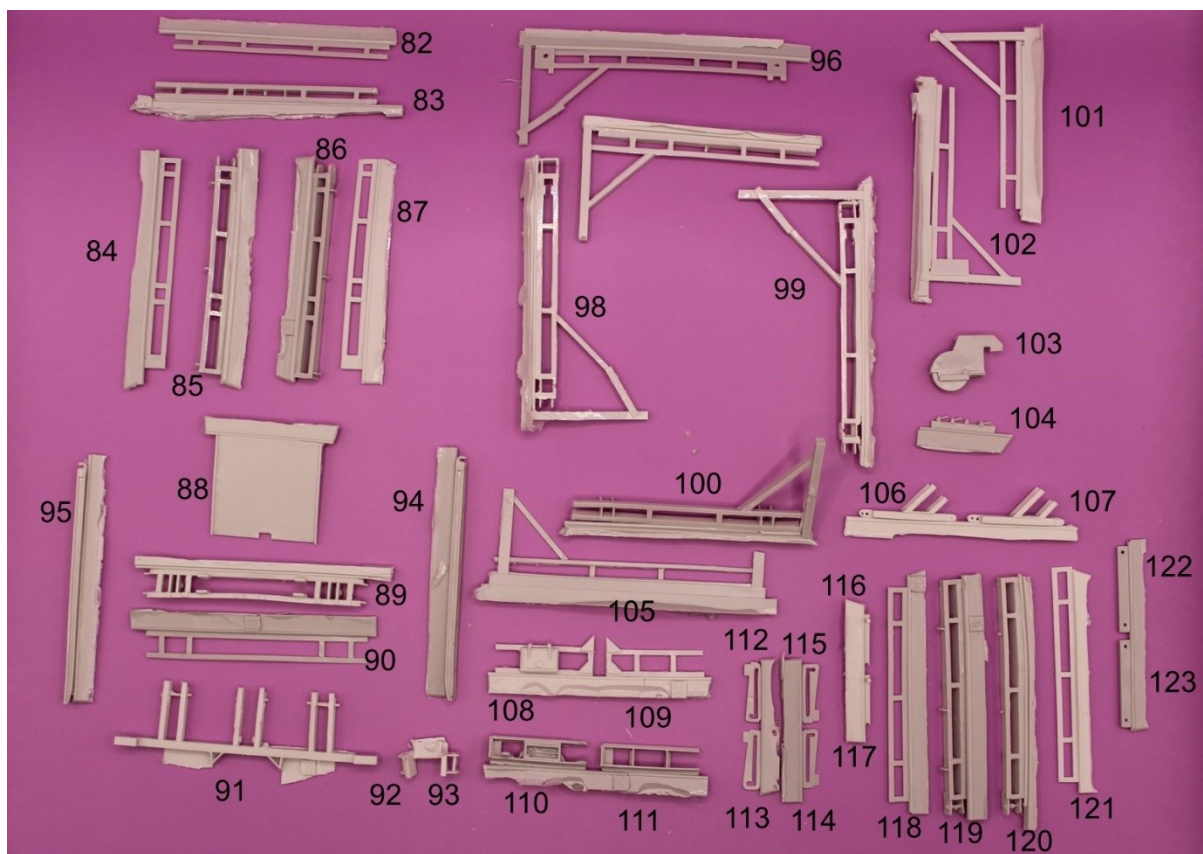












A small selection of 3.2mm and 1.5 mm Styrene strip and C channel will be required for minor repairs.

