



Rhino Armour Models is a brand of A2Zee Models

Soviet BT-7M 1937 Model Conversion (RAM35003) 1/35 scale designed for Tamiya kit

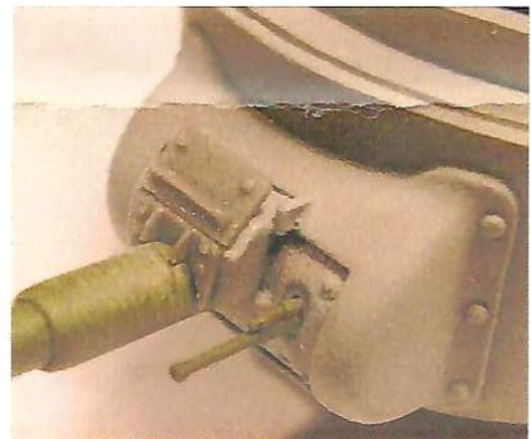
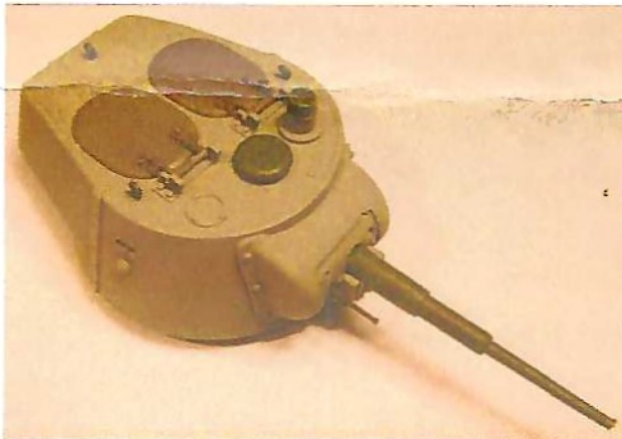
HISTORY

The BT-7M was the final main development of the BT family. An improved conical turret replaced the 'drum' shaped variant and the tracks had a shorter pitch for an improved ride. A new drive wheel was fitted for this track type. Approximately 700 were produced to be followed up by the famous T-34.

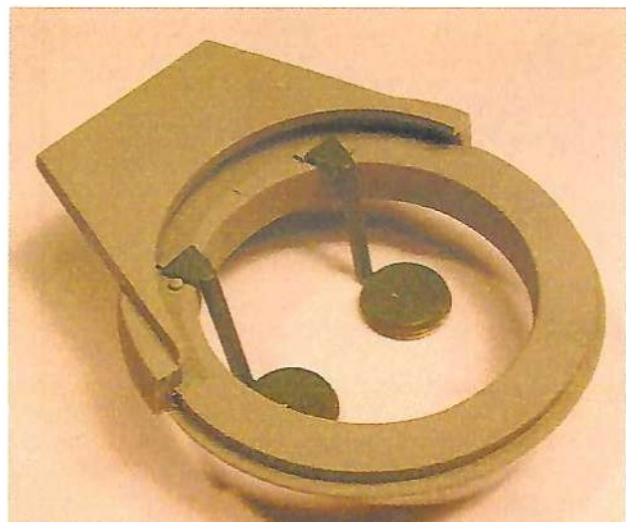
Reference; BT Tank Volume 3. Armada No.17. M-Hobby Publications 1995. [Russian text].
BT. Militaria 57. Wydawnictwo Militaria Publications 1998. [Polish text].
Russian BT Series. Profile Publications 37. John F Milsom 1971.
Camouflage of the Tanks of the Red Army 1930-45. Armada Vertical Series No.5. 2000.
[English edition].
BT-7 Light Tank. Modelist Konstruktor No 5. 1996. [Russian text].

GENERAL CONSTRUCTION

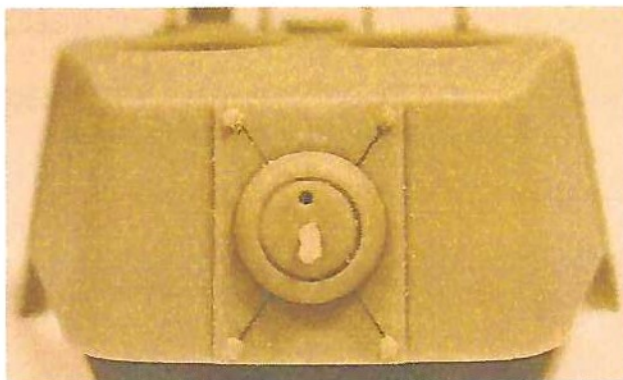
Referring to the Tamiya instruction sheet use the kit parts C2, C14, C17, C18 and A2 to detail the resin turret. The machine gun C25 needs trimming off at the main attachment point and fitting to the mantlet front. Fit the two resin plates to the front and angled portion of the recuperator housing.



If you wish to pose the hatches open to add figures the kit interior parts can be adapted to create a bit of detail on the interior. Use the resin machinegun if the rear armament is fitted.

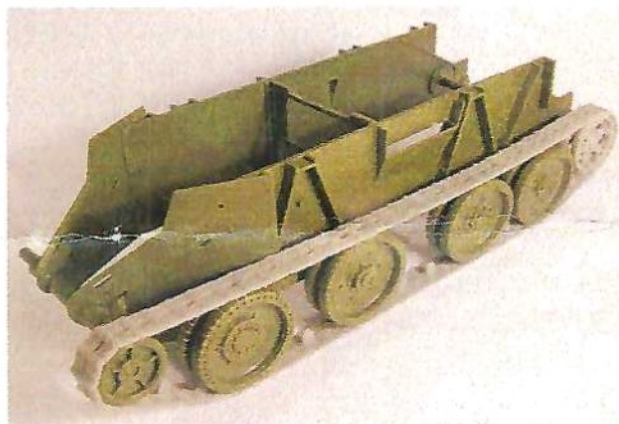


To modify the rear plate to take the machine gun ball housing carefully remove the rear pistol port and add the new resin mount centrally on the plate.



TRACKWORK

Carefully separate the track lengths from the casting blocks. The parts are handed so that the castings clean up points face into the vehicle. Replace the kit drive wheel with the resin item adding the wire reinforced stub axles. Remove the locator on parts A13 to help adjusting the track tension. Fit the drive run and lower run tracks first then add the top run. Add the idler length and set the track tension by rotating parts A13



On the hull top plate C27 remove and fill the four white raised area as per the photo, these were deleted on the BT-7M to clear the larger diameter turret base.



COLOUR NOTES

OPTION 1 Tank white 722 is Green 4B0 all over with red stars. In photos of this tank it is just possible to see the number 722 on the turret rear. Unfortunately the vehicle has a branch of foliage obscuring the turret rear; it could possibly be yellow or a very dusty white. Pictured in Leningrad, summer 1943. Photographic reference of this tank shows that the mud guards were removed, that being parts B18 and B19 in the kit.

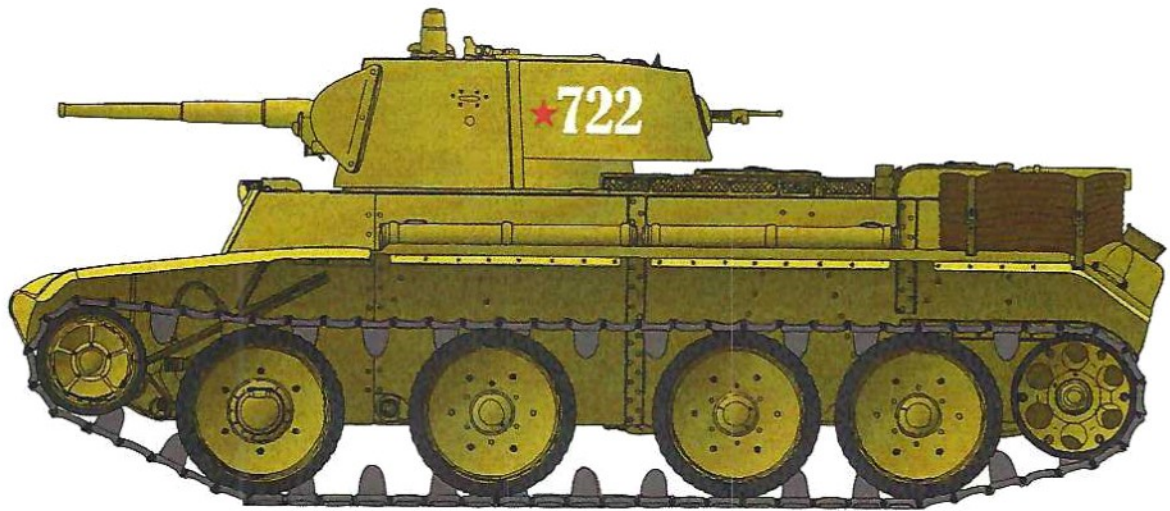
- OPTION 2 White 2 in square is Green 4B0 overall. Based in Karelia, summer 1941, unknown unit.
- OPTION 3 Yellow 122 has white distemper paint over Green 4B0. **NOTE** This tank is fitted with the rear turret machine gun - Kalinin Area, Nov 1941 unit unknown
- OPTION 4 The Finnish 1st Armoured Battalion BT was captured from the Russians in the autumn 1941 and is Green 4B0 all over with Hakarista added to the turret sides. **NOTE.** This tank is fitted with the rear turret machine gun.
- OPTION 5 A multi coloured tank of the 24th Tank Brigade, Poland, Nov 1939. The base colour is Green 4B0 with bands of Yellow Earth Shade 7K and Dark Brown Shade 6K. No rear machine gun was fitted to this tank.

GENERAL

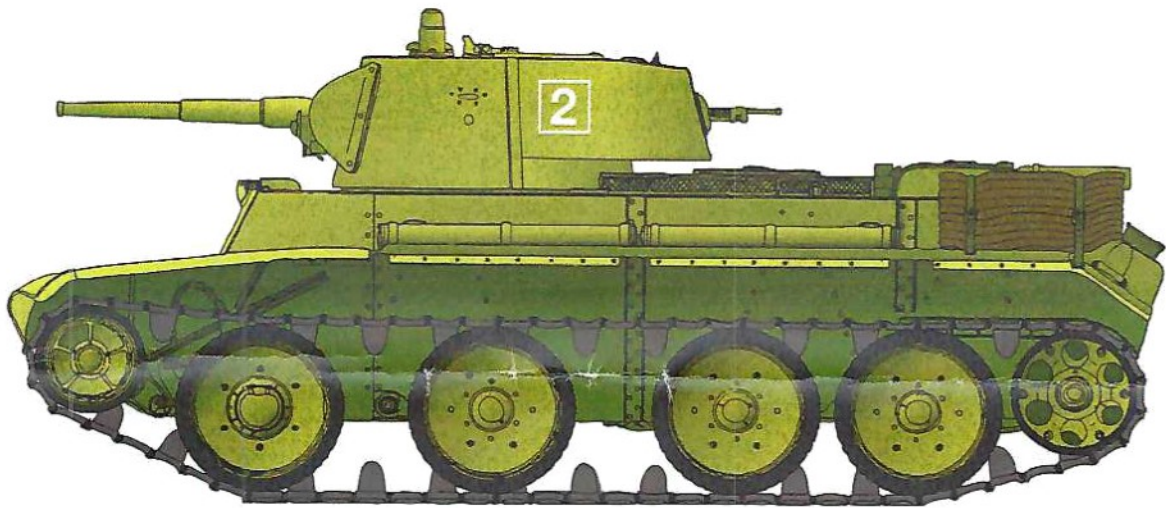
1. Please wash all parts in warm soapy water. Any parts that would benefit from slight straightening or small adjustments to the shape, can be placed in HOT running tap water and with care the modeller can reshape the part.
2. Resin parts only glue with super glues and a mask should be worn when sanding resin parts.
3. To fill resin use "Super Glue" or "Milliput", as these are better fillers to use with resin products.
4. Avoid using styrene fillers, such as "Green Stuff".
5. Should you have any problems with the product or instructions, please feel free to contact me at the address below.

Thank you for supporting us by purchasing this product. We reserve the right to improve the quality of our products. If you have any comments or suggestions we would appreciate hearing from you.

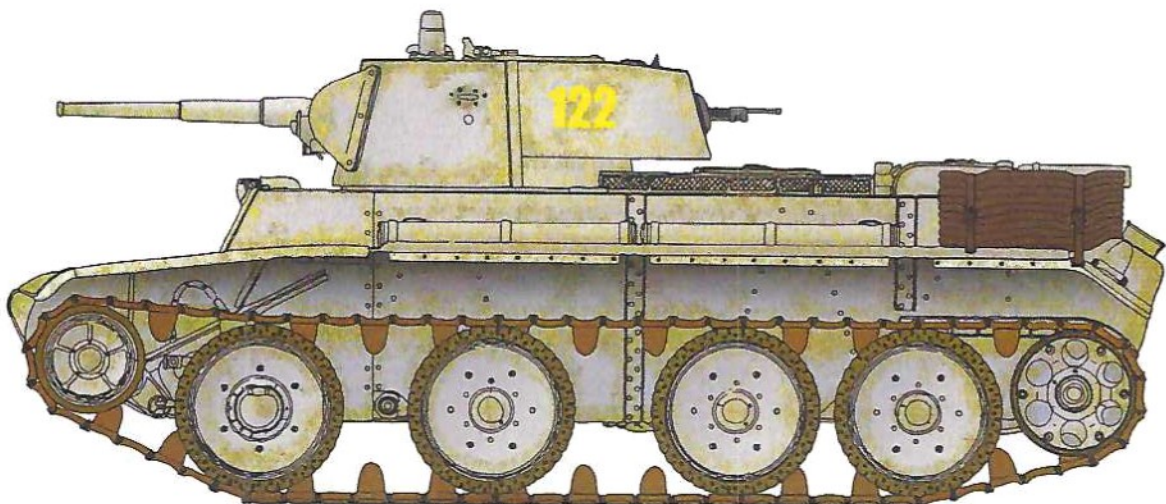
This kit is intended for modellers with some modelling experience and is not suitable for children. There are sufficient parts to complete one model.



Option 1



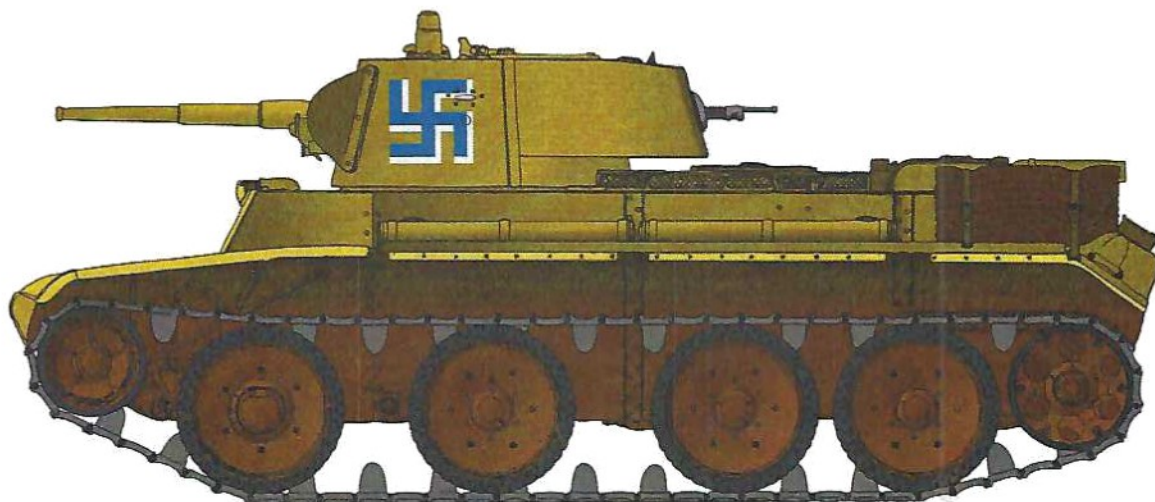
Option 2



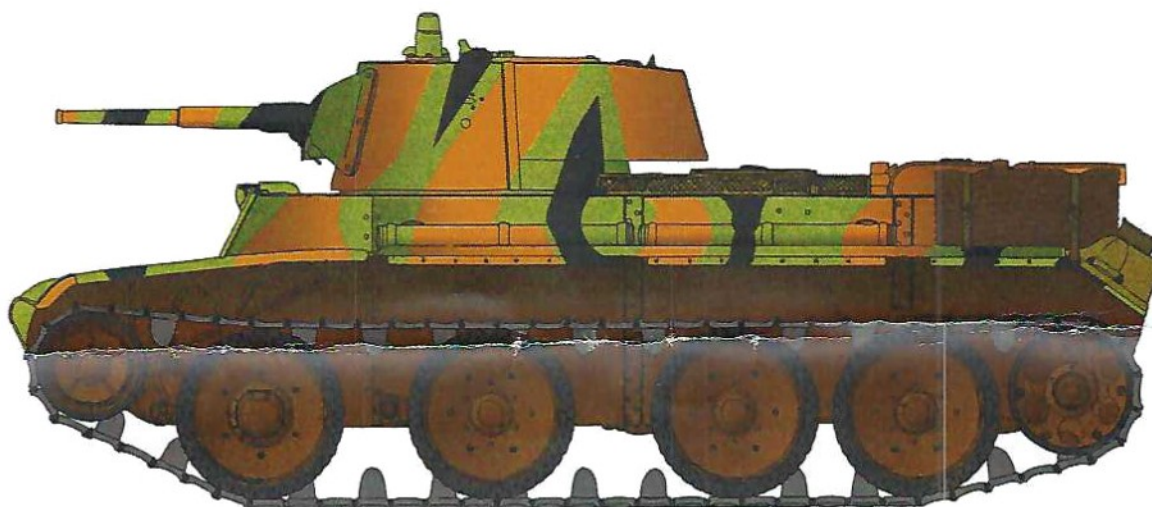
Option 3

RAM 35003





Option 4



Option 5

RAM 35003

