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Putilov – Garford Russian Armoured car

Printing Instructions

This model has been designed to be printed on an A4 sheet of 120 – 160gsm card. All of the machine gun barrels and the front axel can be difficult to roll into shape using card so would benefit from being printed on standard 80gsm paper or could be replaced by a toothpick.

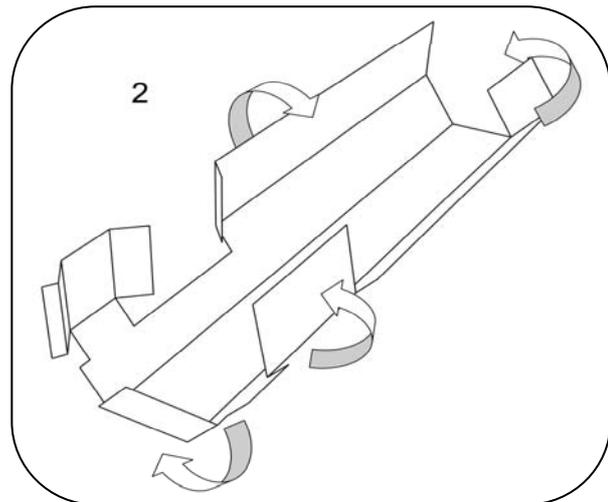
Tools Needed

Scissors or Sharp Model Knife
PVA Glue
Ruler, toothpick & Paper clip

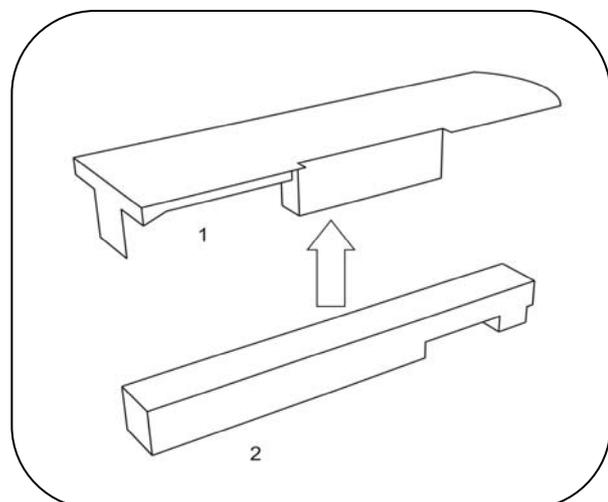
Model Construction



- 1, Cut out the cabin support (part 1), score along dotted lines and form the petrol tanks. Cut out the main chassis (part 2) which folds round to make a long box with a cut out at the rear.

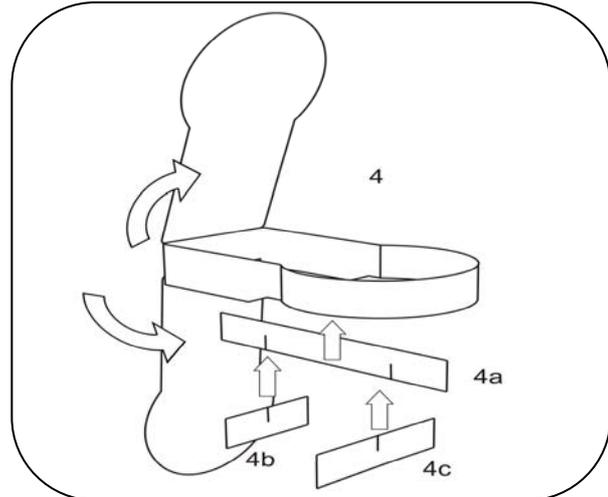


- 2, Glue the main chassis (part 2) to the cabin support (part 1). It should fit in between the petrol tanks with the cut out at the rear.

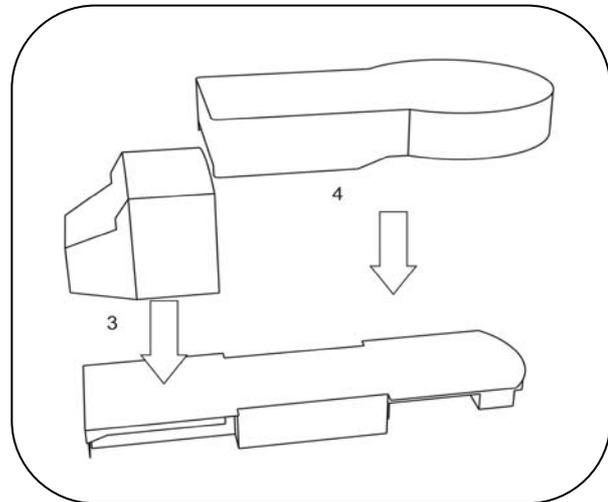


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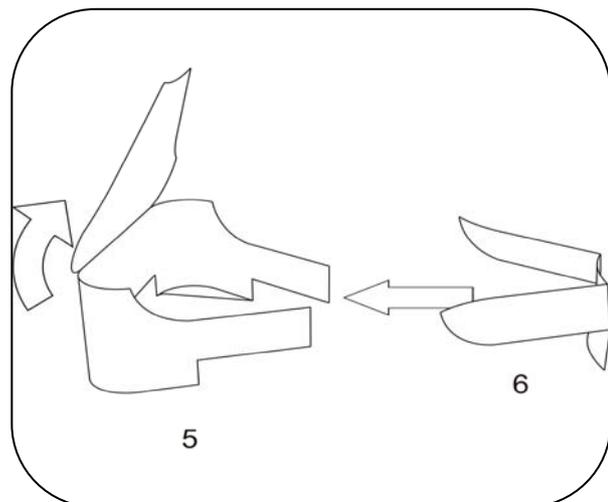
- 3, Cut out the upper chassis (part 4), and score along dotted lines. Glue the side to the top of the chassis. Because of the large surface area 4a, b & c are glued inside the upper chassis to give support. Finally the bottom folds up to seal this part.



- 4, The crew cabin (part 3) folds around to form a box and the roof folds over the top. Once dry both the crew cabin and the upper chassis can be glued to the cabin support.



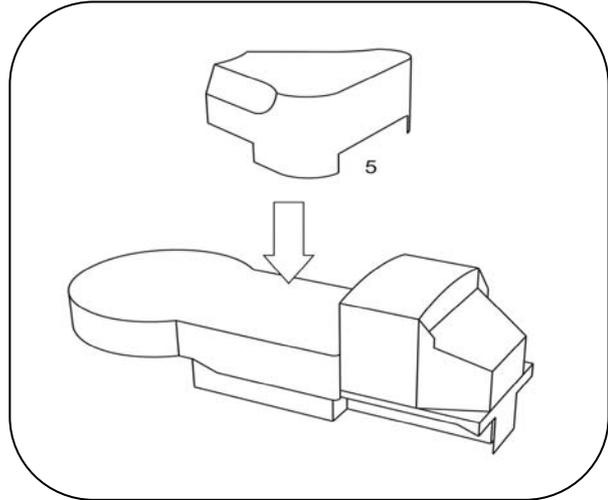
- 5, Parts 5 & 6 make up the central MG turrets, cut out both parts and form curves. Part 6 has an inverted curve as do the two chamfered sides. Glue part 6 to part 5 before closing the roof and then gluing the chamfered sides into place. At the bottom of part 5 there are two floors these can now be glued into place.



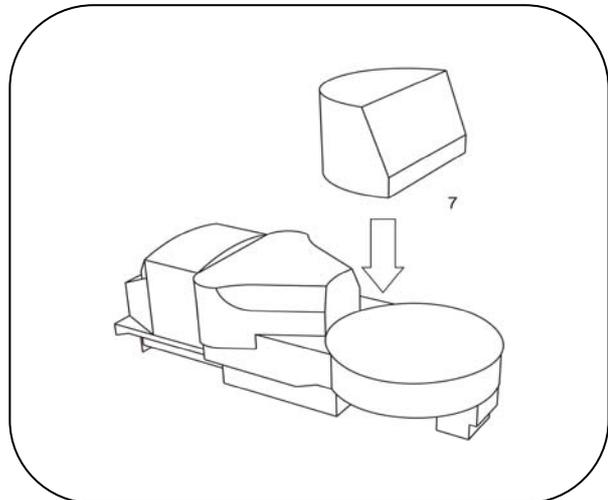
Note: There are two holes for machine guns, it may be easier to use a pin to prick out the outline of a hole before removing with the point of a knife.

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- 6, Once dry the central MG turrets onto the upper chassis directly behind the crew cabin.

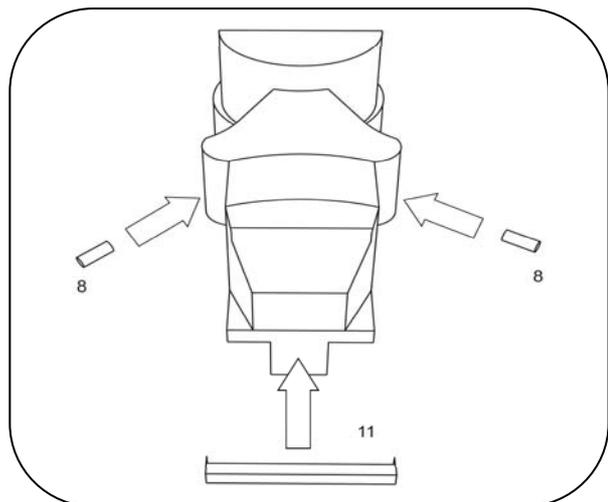


- 7, Cut out the rear turret (part 7) score along the dotted lines and form the wall of the turret in a semi circle before folding over the front and roof.



- 8, Cut out and roll into shape the two side MG's (part 8 x 2) and glue into the central MG turrets.

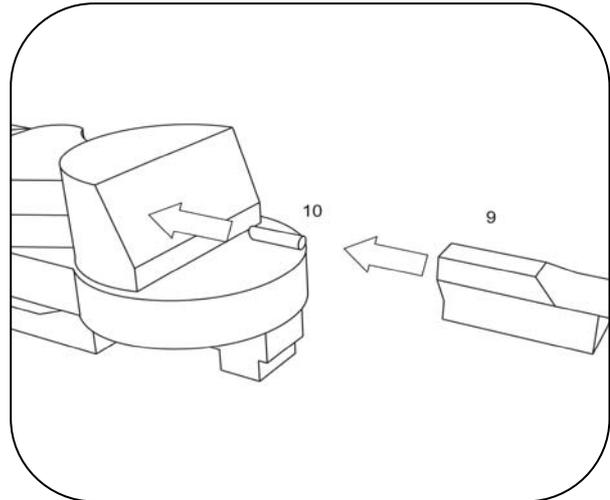
9. Cut out the front bumper (part 11) and score along the dotted lines. The sides of the bumper are slightly longer than the top or bottom.



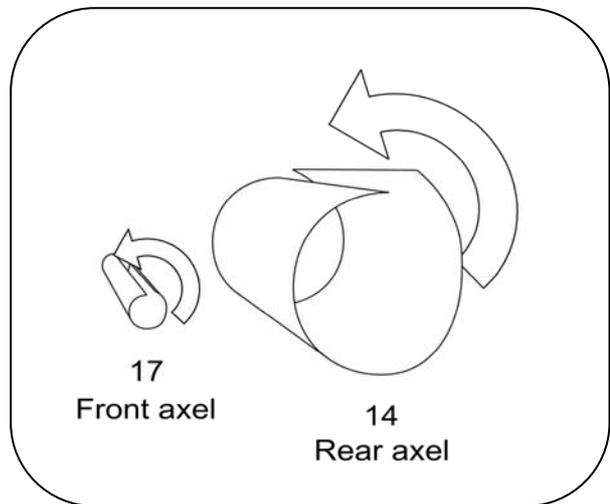
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10. Cut out and roll into shape the rear turret MG.(part 10), the MG is shaped so that it will be straight when glued onto the angled turret.

11. Part 9 is the gun shield, cut out the part and score along the dotted lines. Once formed and glued it can be attached to the rear turret.

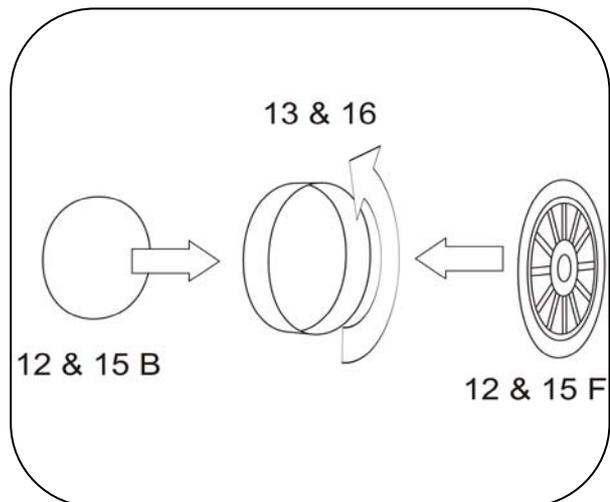


12. The axels (parts 14 & 17) are cut out and rolled to form cylinders. The front axel (part 17) can be difficult to roll so it is easier to print the part on paper rather than card or it could be replaced by a toothpick.



13. All four wheels are made in the same way, cut out and roll the tyres (parts 13 & 16). When dry glue the tyre to the front of the wheel (parts 12 F & 15 F), to finish the wheel glue on the back of the wheel.

14. When all four wheels are dry they can be glued to the axels

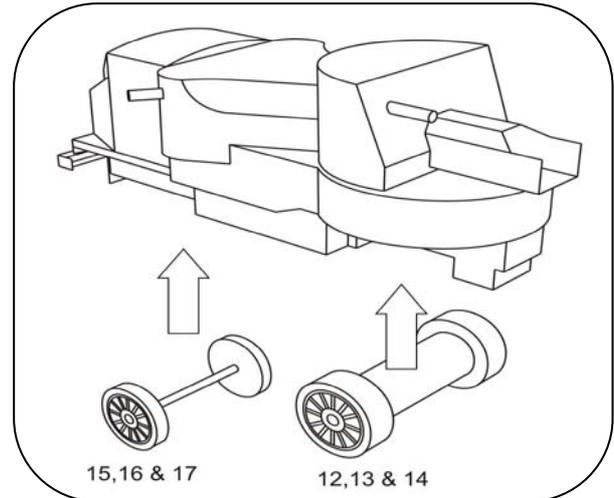


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15. With the wheels now finished they can be glued to the rest of the model.

The rear wheels are glued centrally in the cut out of the main chassis.

The front wheels are glued centrally onto the main chassis under the crew cabin.



Finished

Acknowledgements

The rear axel should not really be as big as it is in this model, it's only because in trying to fit the model onto one page some parts have had to be left out including the main gun and suspension.

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1/72 Scale

