

Black Box



Item # CS32029
TBM-3 AVENGER
 cockpit set with gun turret update
 for Trumpeter kit
 1/32 scale
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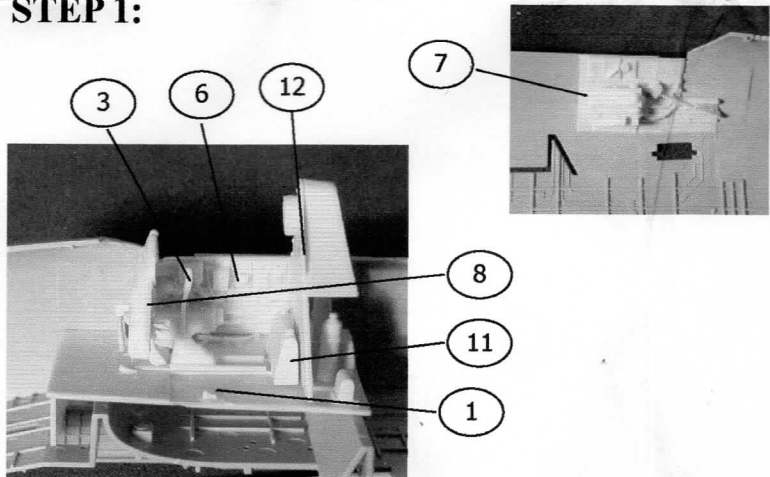
RESIN PARTS:

- | | | |
|--------------------------|-------------------------|--------------------------|
| 1. Floor | 8. Instrument Panel | 15. Radio Housing |
| 2. Seat | 9. Lever 1 | 16. Radio Platform |
| 3. Stick | 10. Lever 2 | 17. Mid Bulk Head |
| 4. Seat Handle | 11. Oil Reservoir | 18. Right Rear Side Wall |
| 5. Rudder Pedals (x2) | 12. Front Bulk Head | 19. Gun Mechanism |
| 6. Right Front Side Wall | 13. Oxygen Bottles (x2) | 20. Gun Barrel |
| 7. Left Front Side Wall | 14. Rear Compartment | 21. Gunner Seat |

IMPORTANT NOTE:

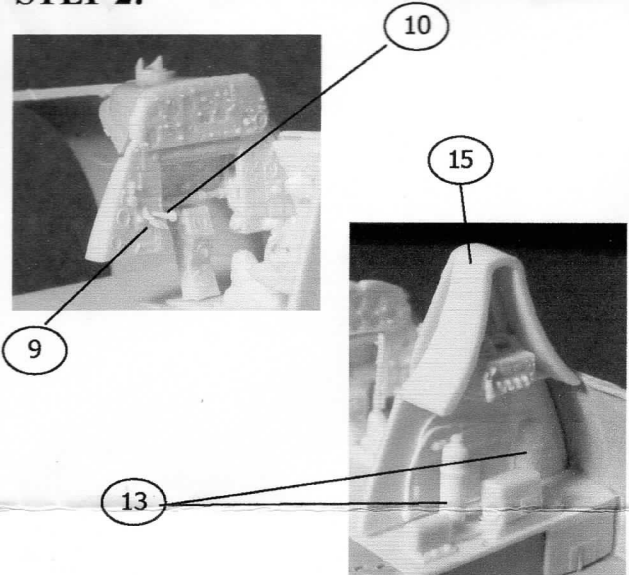
The Avenger set is complicated. Due to large size parts minor warpage may occur. These can easily be restored with the help of a hair dryer. Testfitting several times before gluing is very important. Sometimes extra trimming of the resin is required.

STEP 1:



NOTE: Instrument panel to be installed in step 5. Extra care and trimming needed to remove the instrument panel from the casting block. Dry fit several times to coaming area to insure proper fit and alignment with fuselage halves.

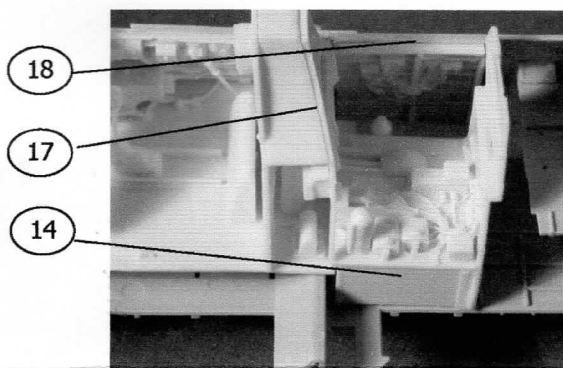
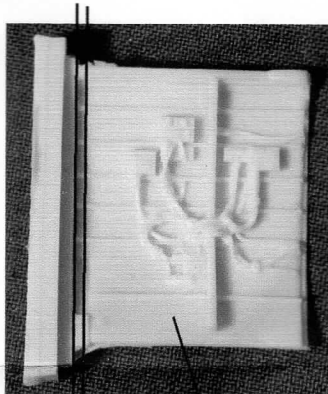
STEP 2:



STEP 3:

CORRECTION:

Part #18 needs to be corrected. Remove a strip of resin (approx. 2mm) as indicated. Align this side wall with the right fuselage half. Make sure to testfit parts #17 - #18 and #14 before gluing and trim where necessary.



Glue part #17 the same way as Trumpeter's part G68 as explained on their instructions (step 9).

REFERENCES:

- TBF & TBM AVENGER - Detail & Scale #53 - Bert Kinzey
- TBF/TBM AVENGER - Walk Around #25 - Squadron Signal
- REPLIC Magazine #64

ACKNOWLEDGEMENTS:

As always, my gratitude goes to my dear friends the **Machmaster** and **Lonnie Berry** for their continued support.

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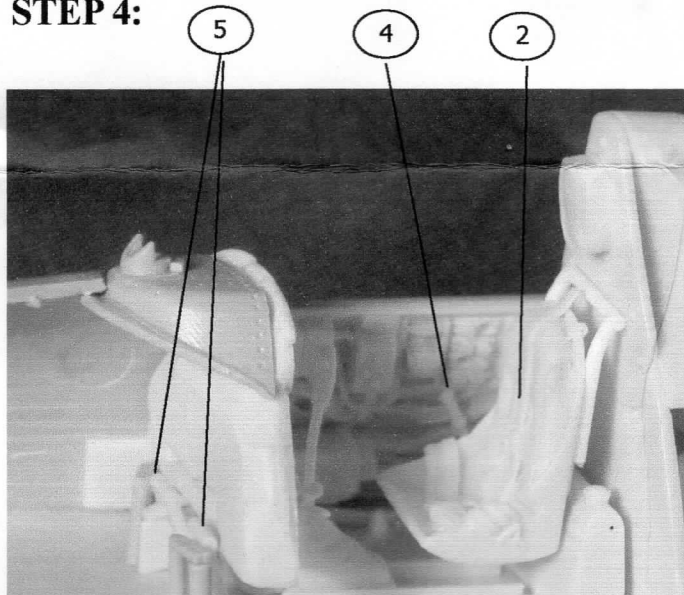
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STEP 4:



- (1) Glue seat onto part A12 from Trumpeter and mount as indicated on their instructions.
- (2) Glue resin parts onto cockpit floor and use part G28 and G30 from Trumpeter as indicated on their instructions.

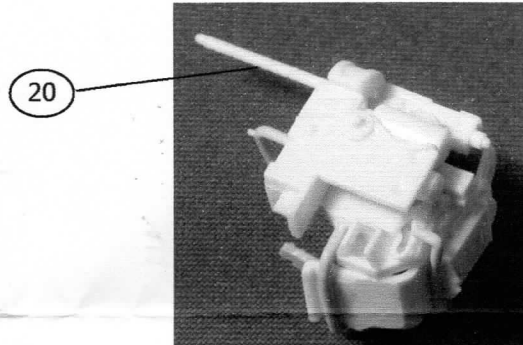
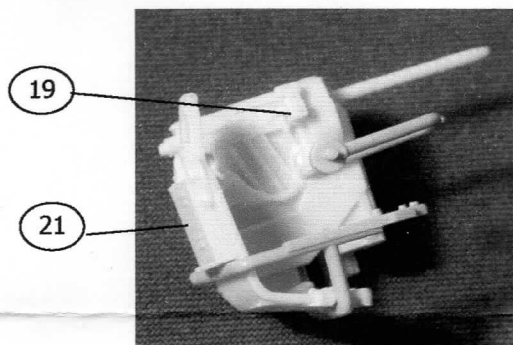
STEP 5:



As indicated in step 1 this area needs special attention to insure proper fit. Both coaming and instrument panel need trimming.

Glue part 16 (radio platform) same way as Trumpeter's part A8 as indicated on their instruction sheet (step 12).
Use Trumpeter's photo etch together with our set.

STEP 6:



To mount the gun turret use resin parts #19 - 20 and 21 together with Trumpeter's parts G67 - H12 - H13 - H14 - H15 - H19 - H20. Refer to their instruction sheet step 26 & 27. Also use their photo etch accordingly.

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