

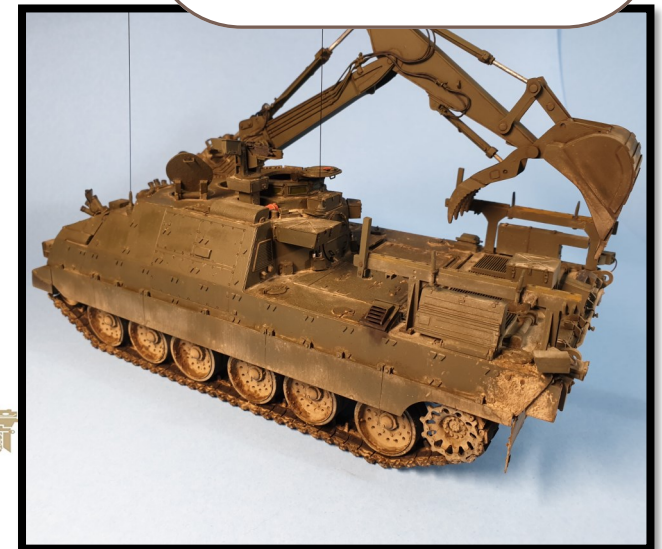
**BRITISH ARMY TROJAN
AVRE**



Mastered by: A. Crutchley

Newland Models
Military vehicles

www.newlandmodels.co.uk
Email: Newland_models@hotmail.com
f Newland Models
Tel: 0756 92819045



Cautions:

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

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

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:

Check parts with the parts list on the back page.

Remove parts from the casting spru with a razor saw or scalpel.

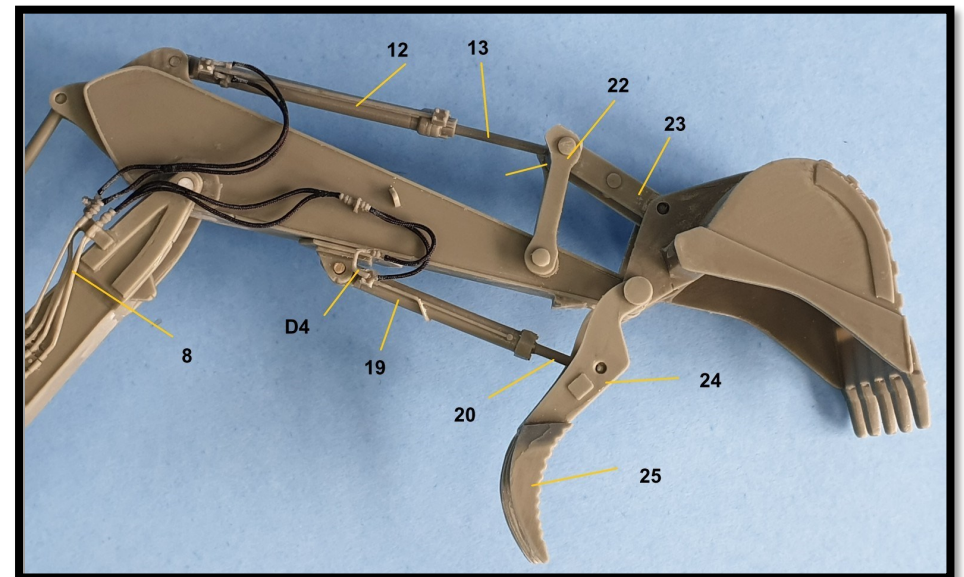
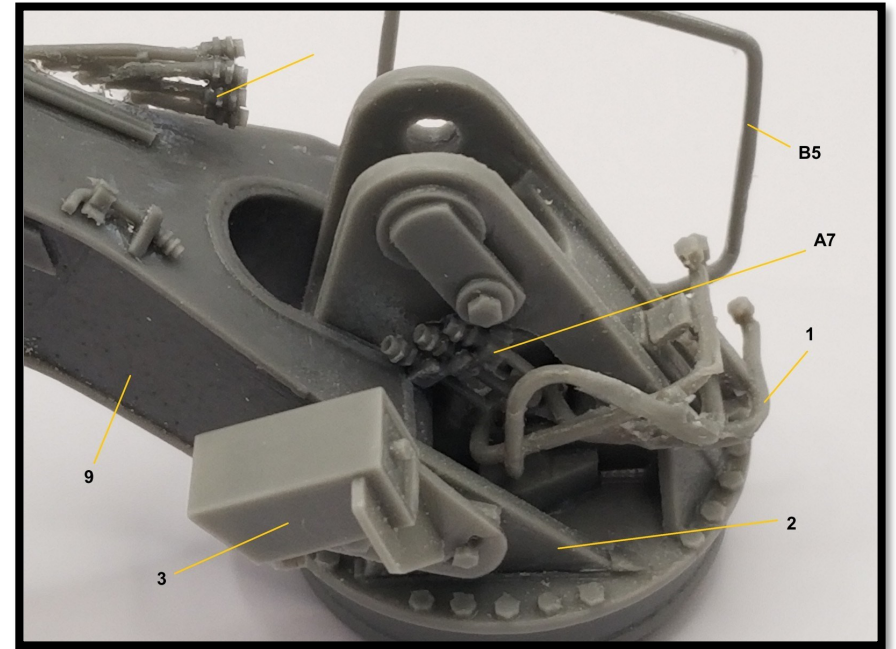
Dry fit all parts before bonding. Bond with a very small amount of super glue.

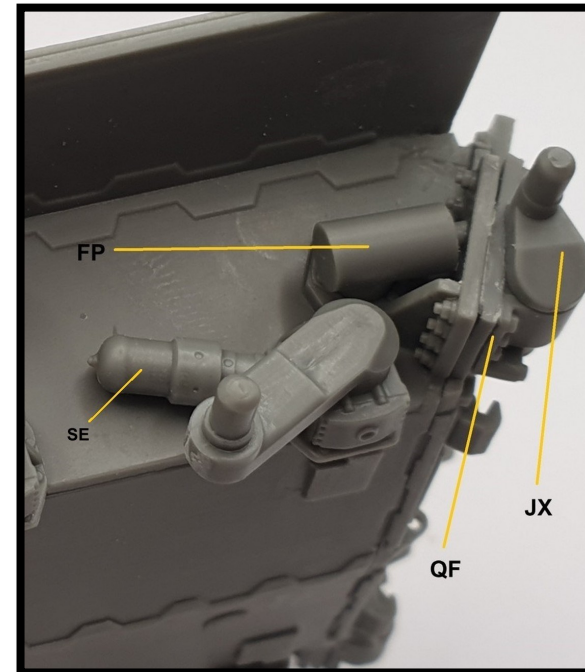
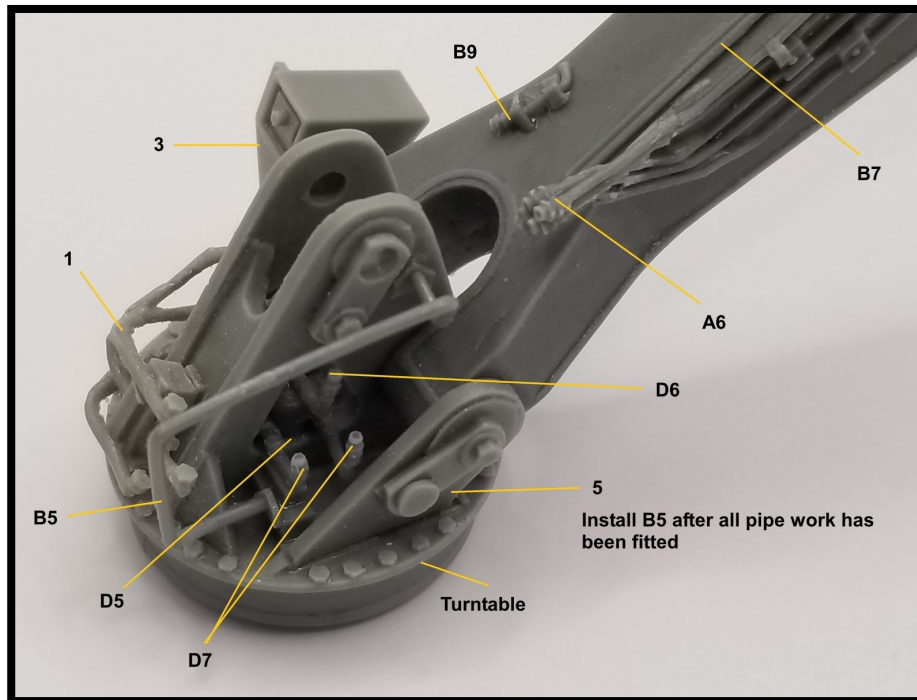
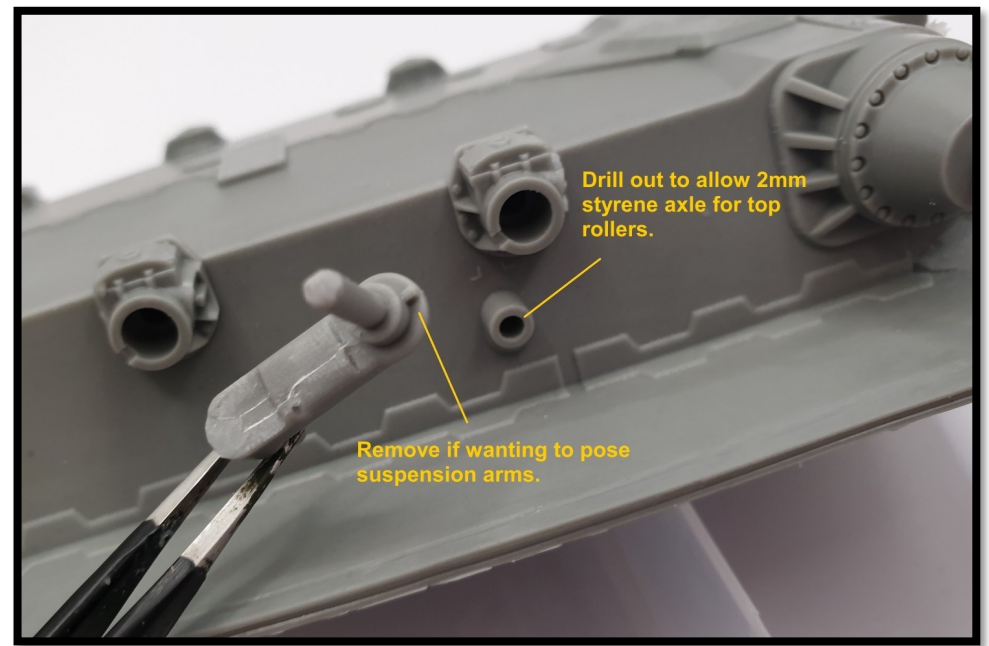
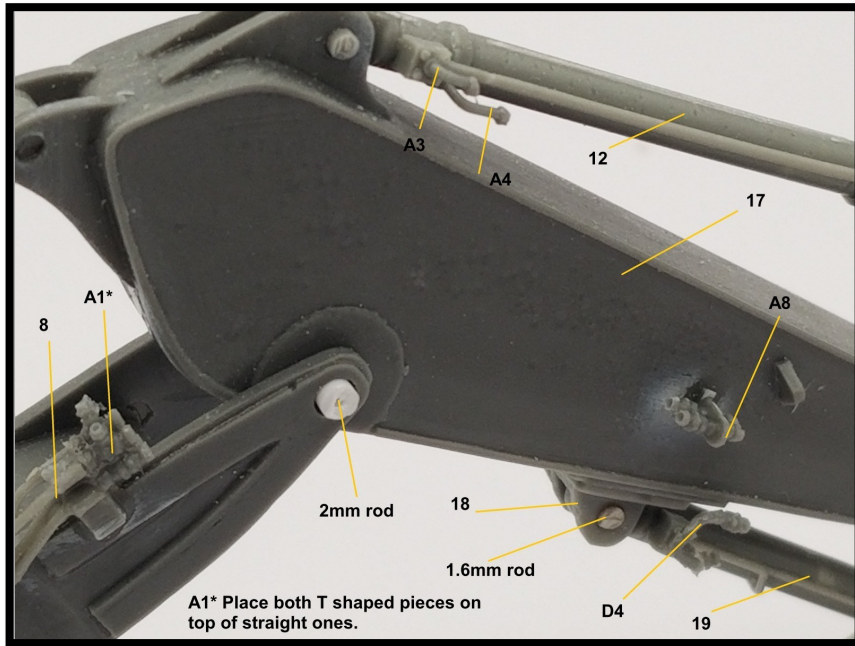
Should parts be slightly warped, use very hot water or hot air to soften them and carefully amend the shape.

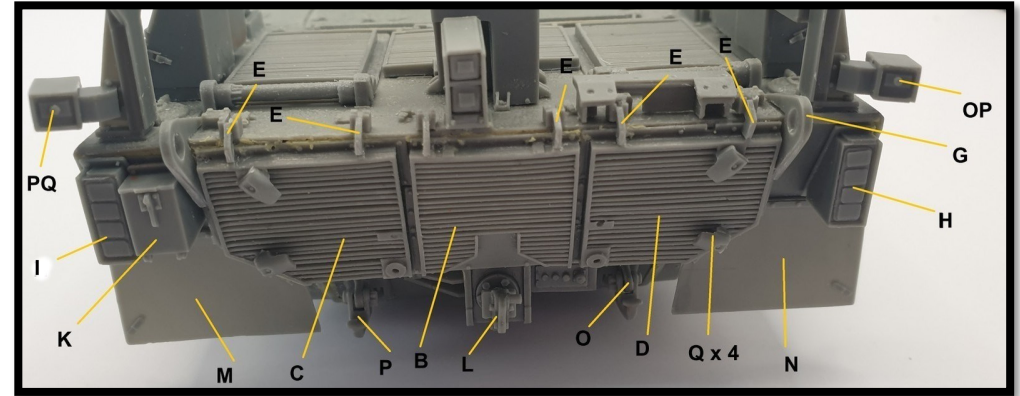
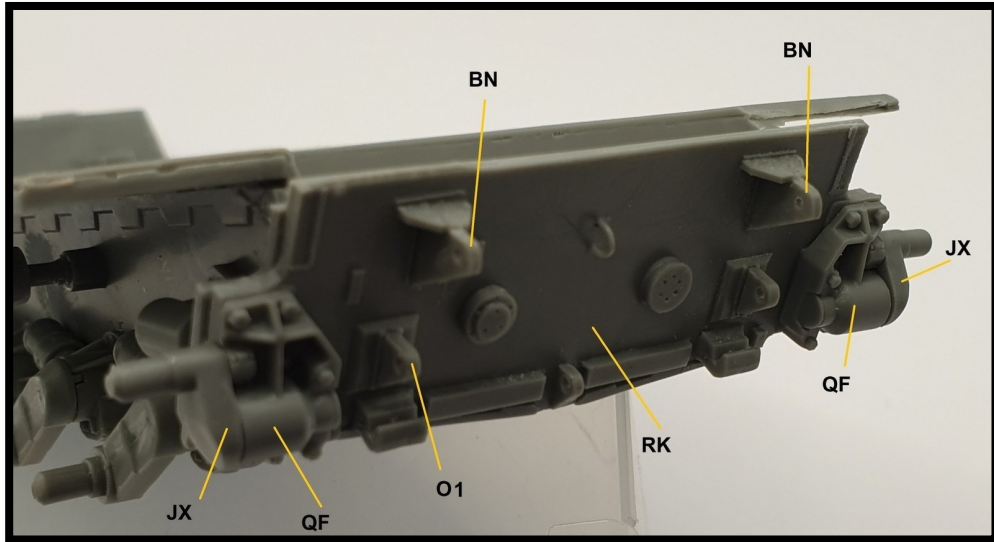
Bubbles and slight imperfections are part of the casting process. These can be filled with either superglue and baking powder or purpose made product such as Milliput or similar.

The surface should be primed prior to painting.

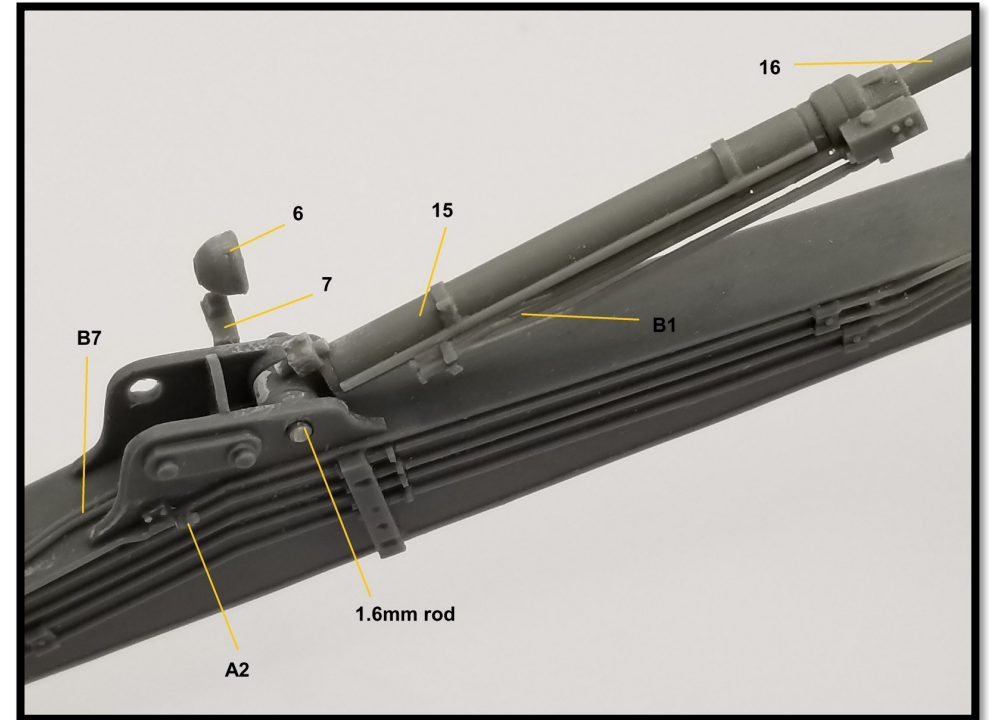
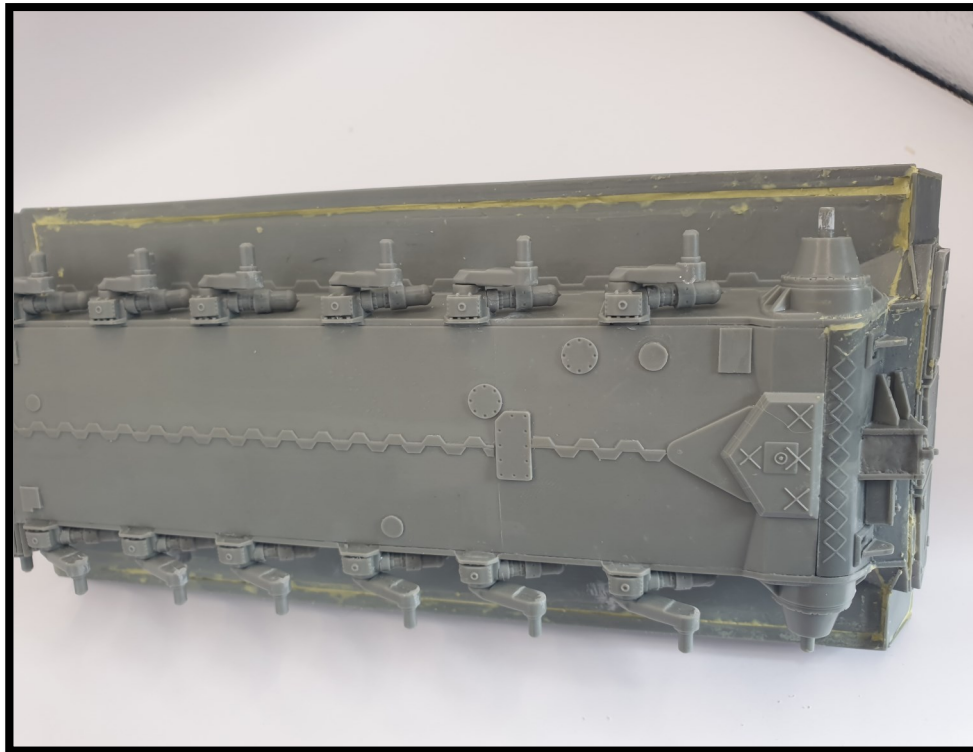
Please contact us if you have any queries.

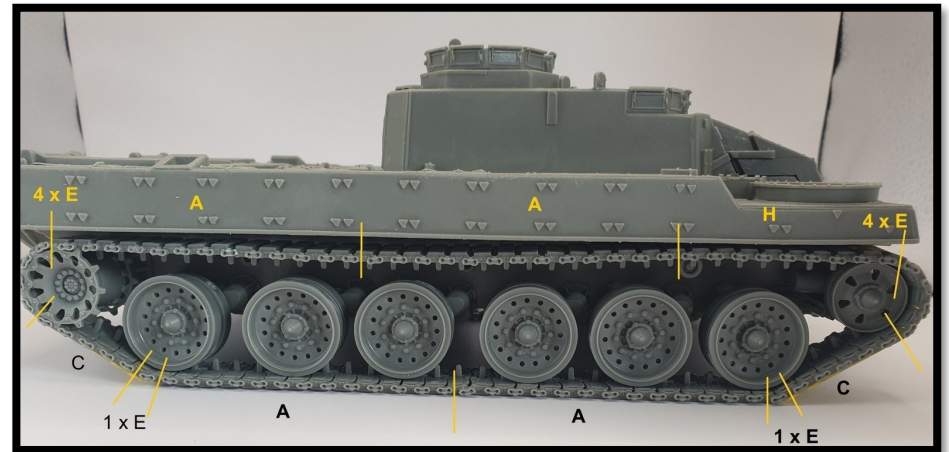
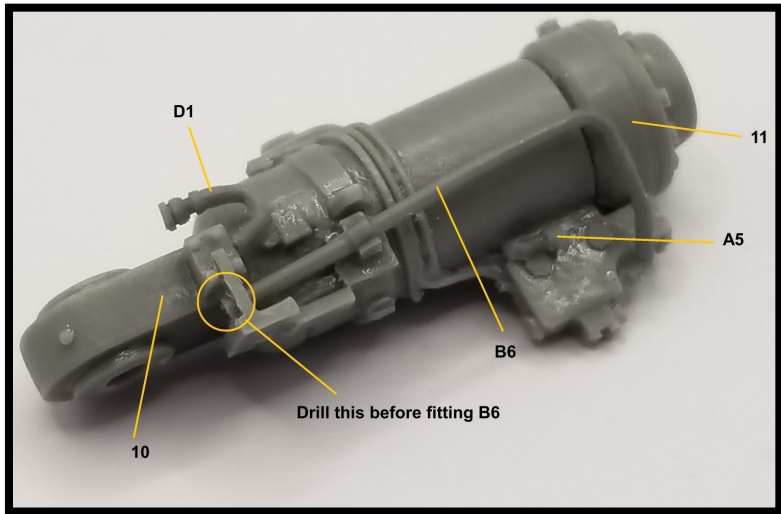




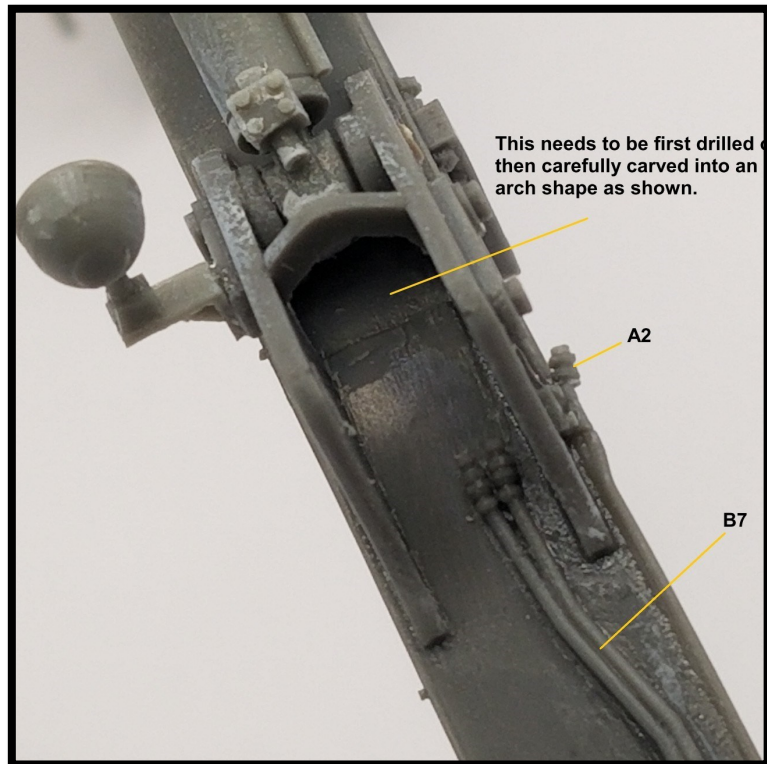


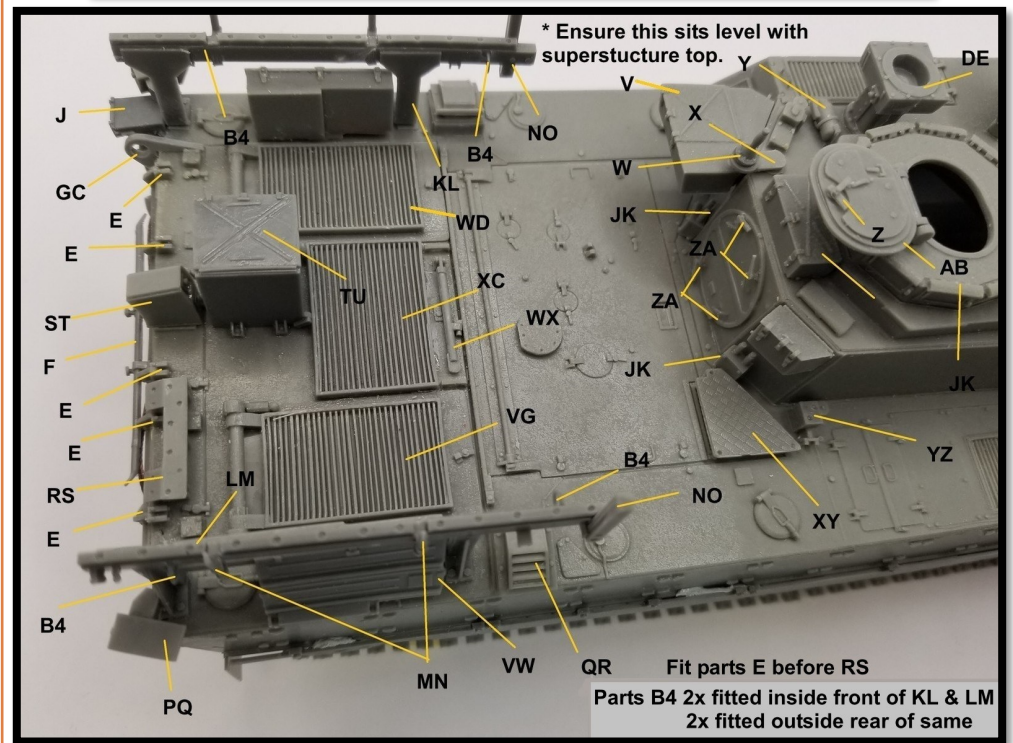
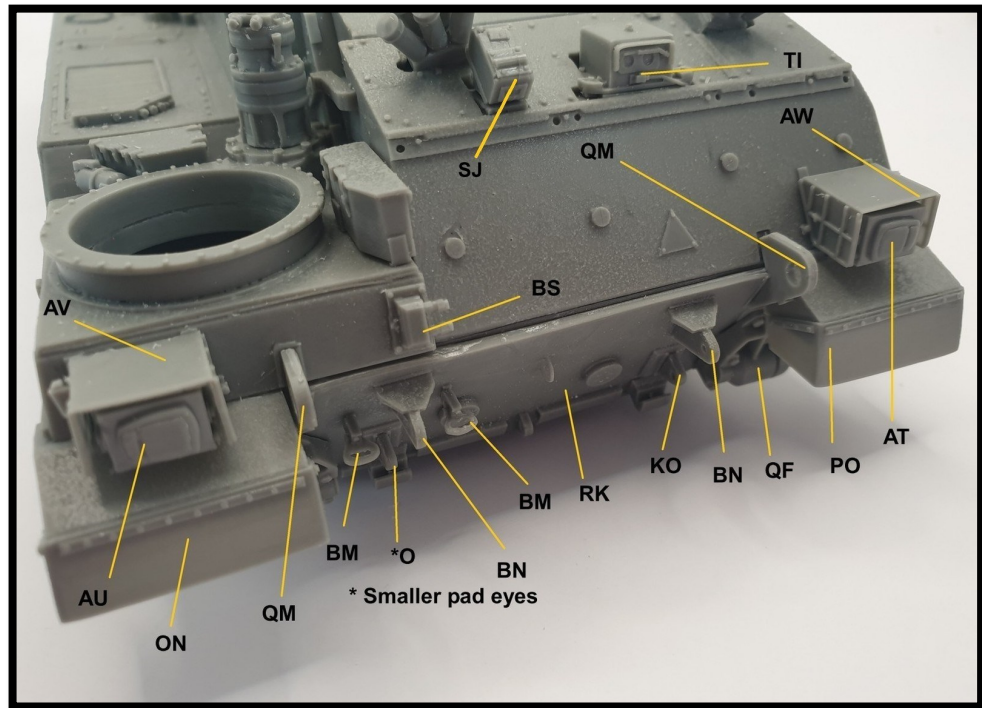
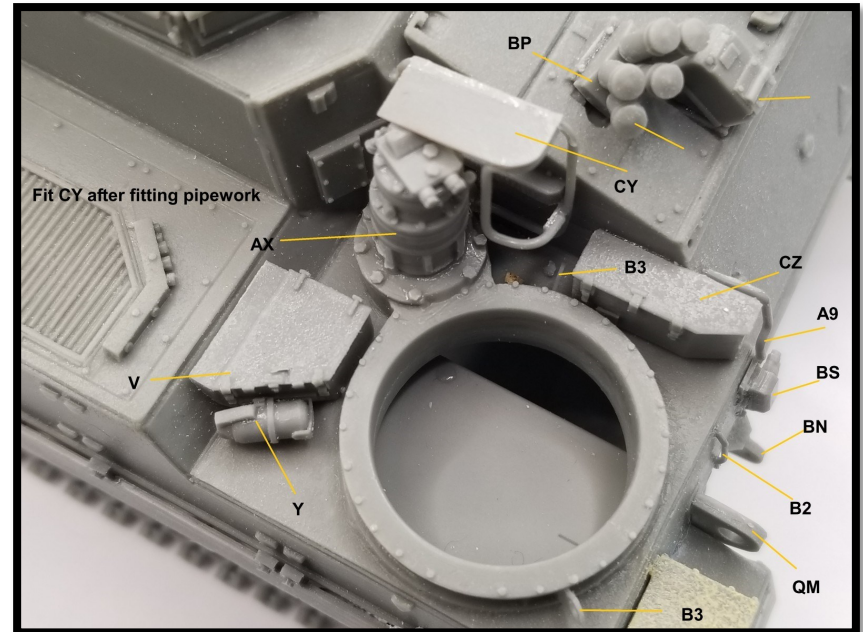
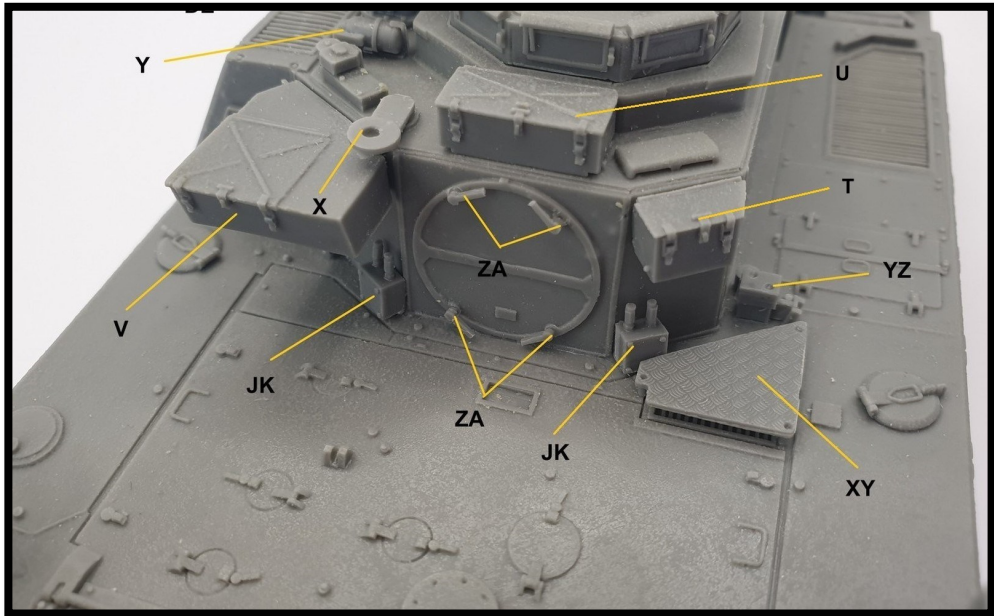
Fit parts E after Parts BC & D.

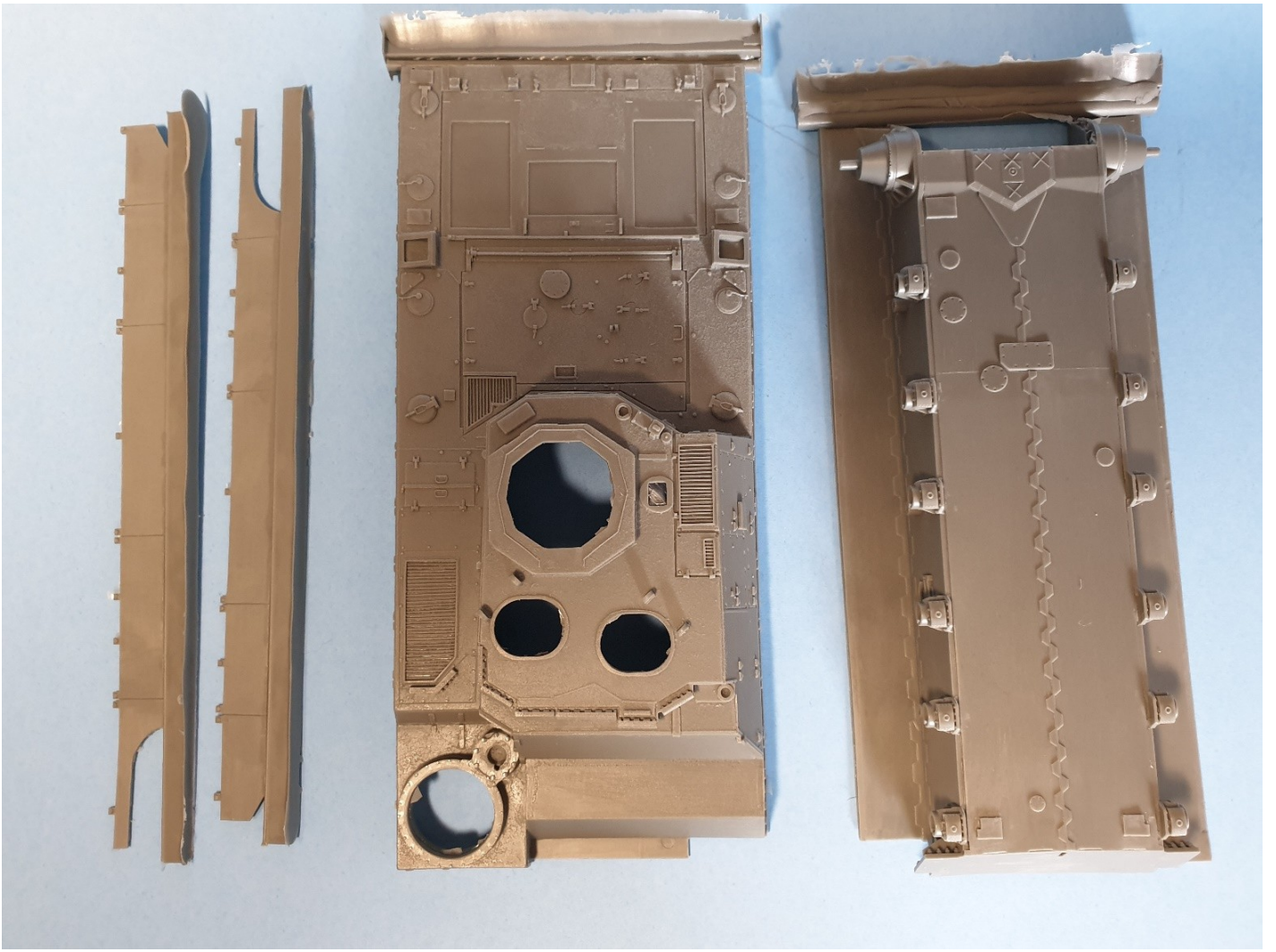


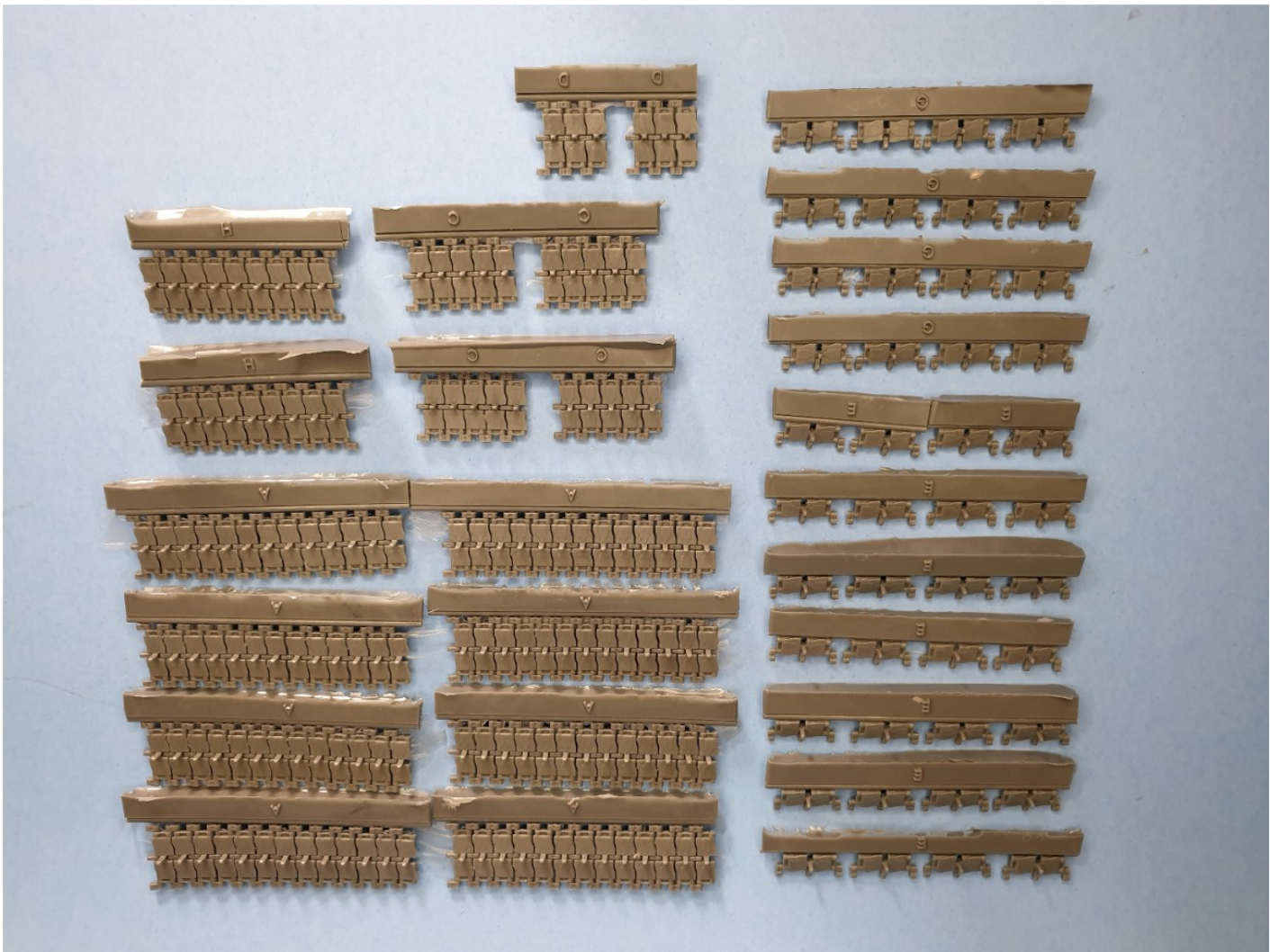


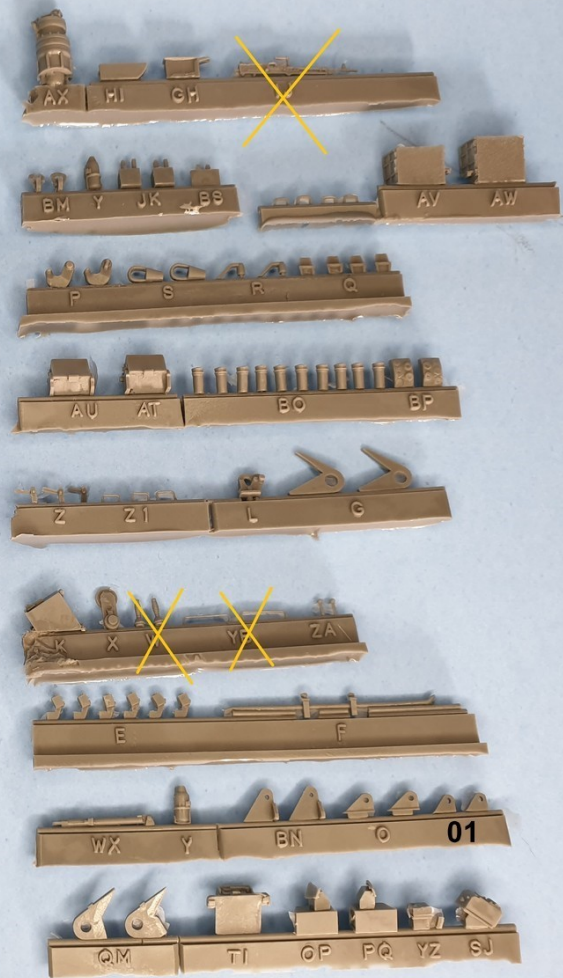
Please note the wheel hubs are very delicate. Suggest using a razor saw to carefully remove them from their casting block.

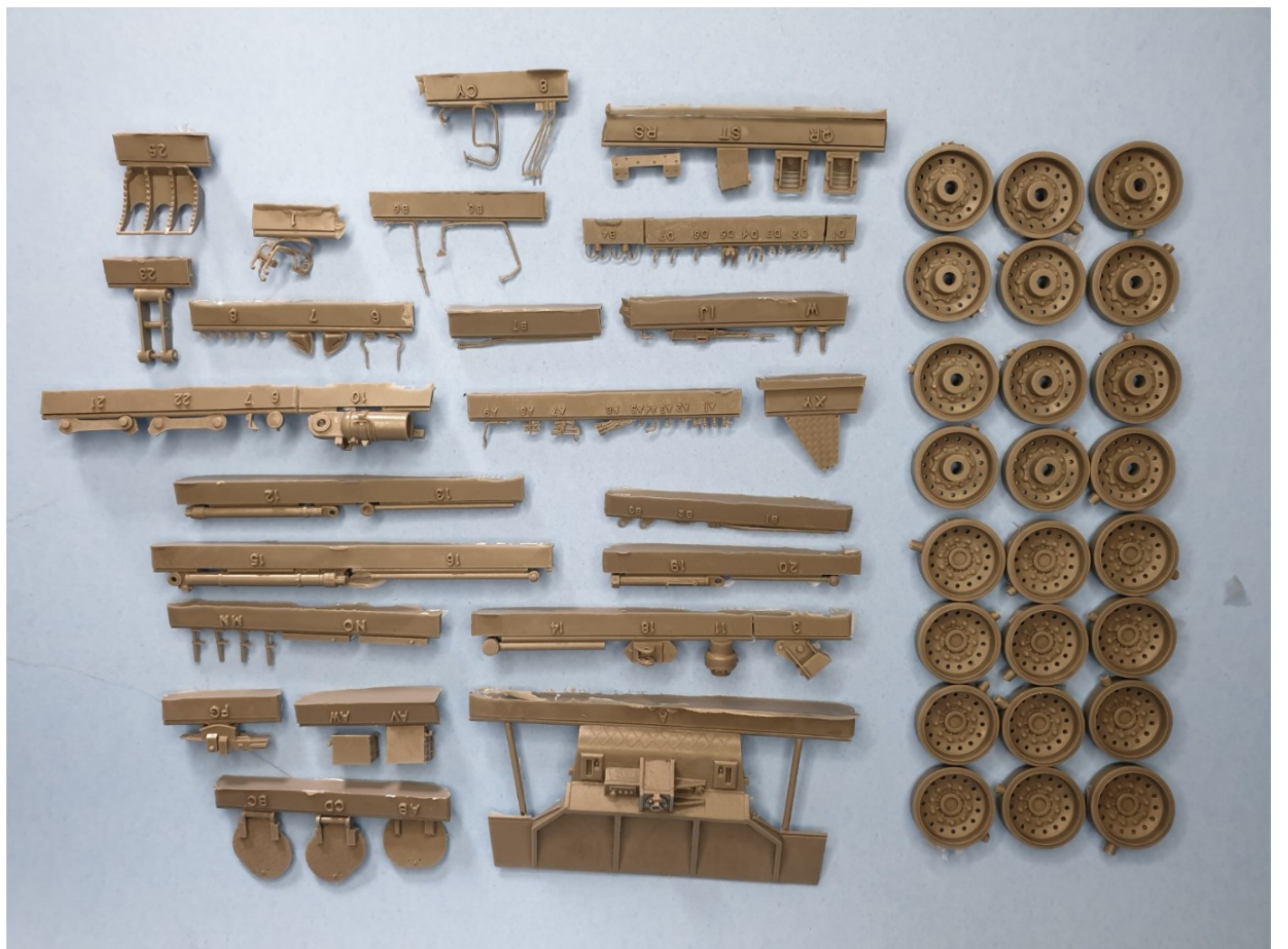
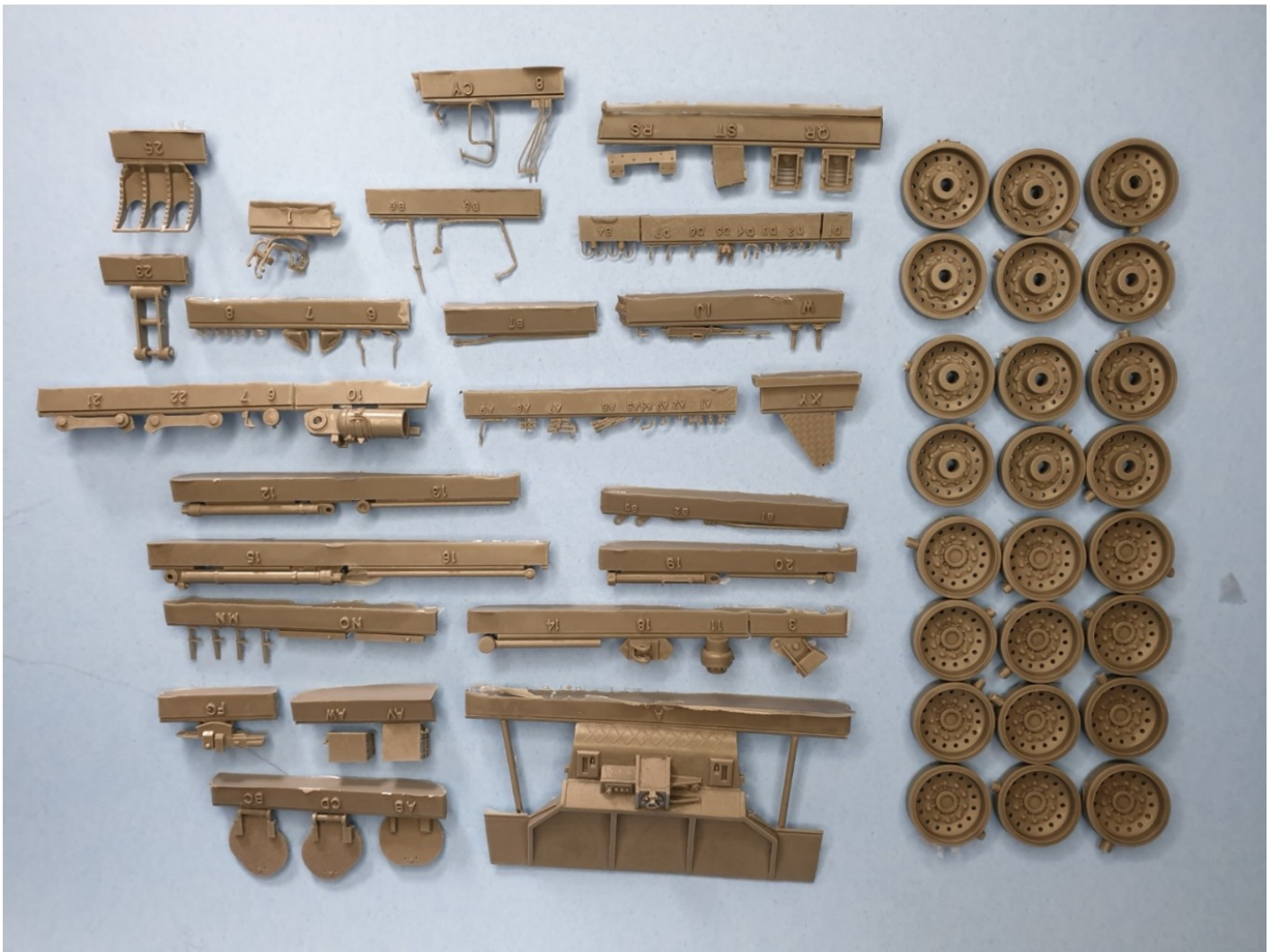












Lower hull: Rear*Modified RFM lower hull tub:*

A. Rear plate

Bow plate

Cooling air outlet louvre panels:

C. Left

D. Right

B. Centre

E. Louvre panel hinges (6)

F. Crow-bar (stowed)

G. Rear upper lift eyes (2)

Rear light clusters:

H. Left

I. Right

J. First-aid box

K. Infantry' phone/fuel

transfer box

L. Tow pintle

Rear mud flaps:

M. Left

N. Right

O. Rear tow eyes (2)

P. Tow bollards (2)

Q. Tow rope retaining clips

(make 4)

R. Tow rope end stowage

S. Tow cable ends (2)

Upper hull: Rear*Fascine rails:*

KL. Left

LM. Right

MN. Fascine stowage 'spikes'
(4)

NO. Fascine rail end posts (2)

Side view cameras:

OP. Left

PQ. Right

QR. Exhaust grills (2)

RS. Excavator bucket rest

ST. Rear view camera tower

TU. 'L' shaped stowage bin

Side stowage bins:

UV. Left

VW. Right

WX. Engine deck retaining
barXY. Engine air intake cover-
plateJK. OMS Connector blocks
(2)YZ. Excavator travel rest
blockZA. Escape hatch lock
handles (4)*Radiator louvre hinged**covers:*

WD. Left

VG. Right

XC. Charge-air cooler louvre
cover

YB. Escape hatch handles

Upper hull: Roof

JK. Commanders' cupola ring

AB. Commanders hatch cover

Z. Hatch lock handle

BC. Operators hatch cover

Z. Hatch lock handle

CD. Drivers hatch cover

Z. Hatch lock handle

Rear stowage bins:

T. Left

U. Right

V. Centre

X. Antenna base mounting
bracket

W. Bowman antenna base

(make 2)

Y. Fire extinguisher

KL. Hydraulic compartment
vent cover**Optional** (Fitted later in
service vehicles)

Z1. Hatch handles

CROWS:

DE. Pillar

EF. Carriage

FG. Cradle

HI. Camera

GH. 7.62mm Ammo box

IJ. 7.62mm GPMG.

Upper hull: Glacis/Bow plate

UM. Glacis box (Unarmoured)

BO. 5-barrel smoke
discharger bases (2)BP. Smoke discharger barrels
(10)TI. Drivers' night vision
camerasSJ. Operators forward view
camera*Headlight clusters:*

AT. Left

AU. Right

Headlight brush guards:

AV. Left

AW. Right

Front lift eyes:

QM. Left

QM. Right

BS. FEE connector block

Front mudguards:

PO. Left

ON. Right

Drivers' rear-view mirrors:

BR. Left

BQ. Right

CZ. Long stowage box

AY. Triangular stowage bin

YI. Fire extinguisher

AX. Turntable traverse drive
motor

CY. Drive motor guard rail.

BM. Crew steps (2)

BN. Upper Pearson mounts

(2).

Skirting plates: Left & Right

RK. Bow plate

Excavator:*Turntable, Trunnions:*

2. Left

5. Right

3. Operators' camera

1. Main hydraulic pipework

9. Lower arm

17. Upper arm

6. Spotlight

8. Pipework end section

26. Bucket

24. Gripper claw Top

23. Parallel motion

*Parallel motion connector**bars:*

21. Left

22. Right

10. Lower arm hydraulic ram
body

11. Ram body end-cap

14. Ram piston rod

7. Spotlight bracket

25. Gripper claw bottom

15. Lower arm top hydraulic
ram body

16. Ram piston rod.

12. Upper arm parallel motion

2 x 6cm

hydraulic ram body

13. Ram piston rod.

19. Upper arm gripper claw

hydraulic ram body

20. Ram piston rod

18. Ram mounting plate.

B8. Boom mirror bracket

B9. Boom electrical
connection

D. Spare track section

G. Spare links

I.J. GPMG N/A

YB. N/A

B3. Turntable lifting lugs

B2. Forward grab handle

B1. Part 15 additional

pipework

A1. Hydraulic couplings

forward end P8

A2. Coupling to be added Main
boom

A3. Hose connection Part 12

A4. Hose connection Part 12

A5. Connection added to part
10

A6. Main boom lower hose
connections

A7. Turntable connections

A9. Forward centre grab
handle

2mm Styrene rod x 15cm

1.6mm Styrene rod x 4 cm

0.3mm lead wire x 20cm

0.8mm elastic cord x 40cm

0.5 elastic cord x 30cm

Karaya 0.9mm copper tow
cable x 10.5cm

Carbon Fibre rod for antenna

Newland Models

Parts List



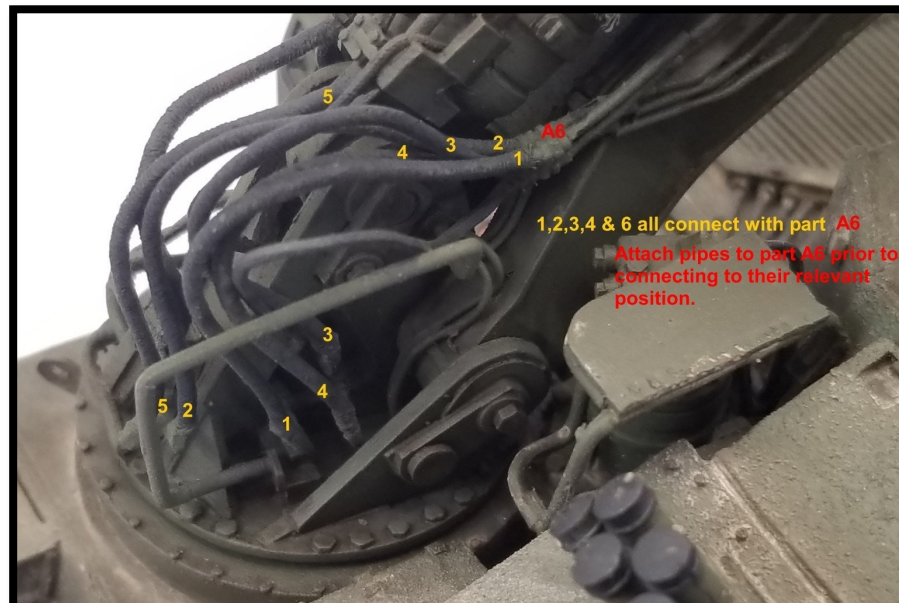
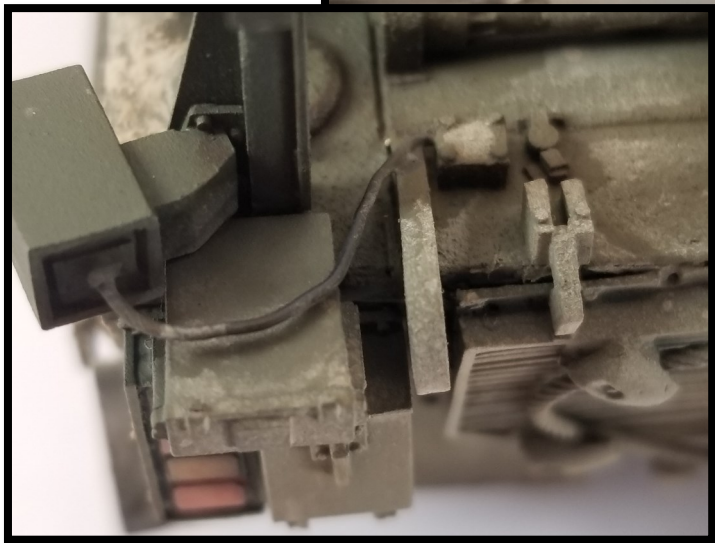
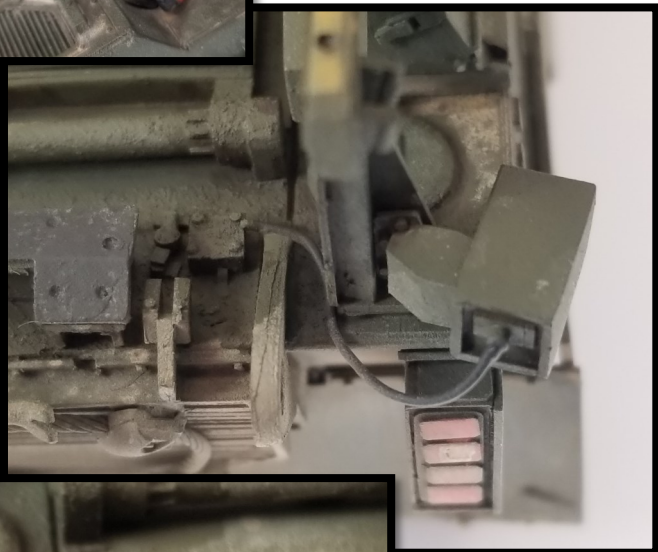
Attention:

Hydraulic Pipe diameters.

Pipe Numbers:

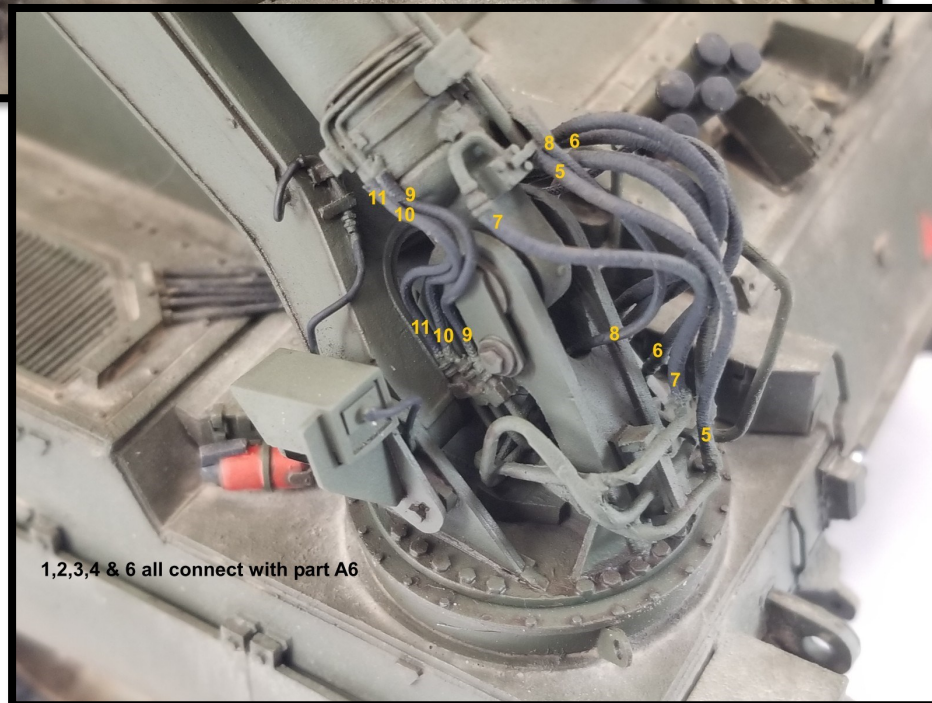
1,2,3,4,5,7,15,17,12 & 13 are all 0.8mm elastic cord.

All remaining hydraulic lines are 0.5mm elastic cord.



1,2,3,4 & 6 all connect with part A6

Attach pipes to part A6 prior to connecting to their relevant position.



1,2,3,4 & 6 all connect with part A6

