

*CHIEFTAIN AVRE: Vickers
Production Variant (CHAVRE)
1/35 Scale Resin cast*



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.

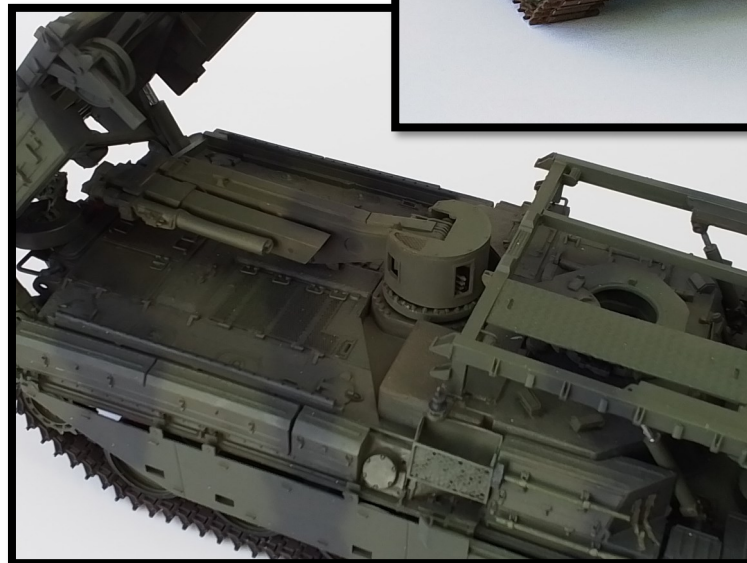
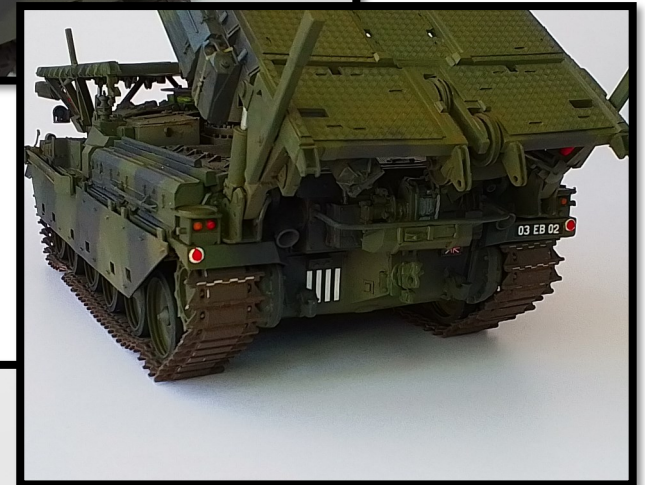
Bubbles and slight imperfections are part of the casting process. These can be filled with either superglue and baking powder or purpose made product such as Milliput or similar.

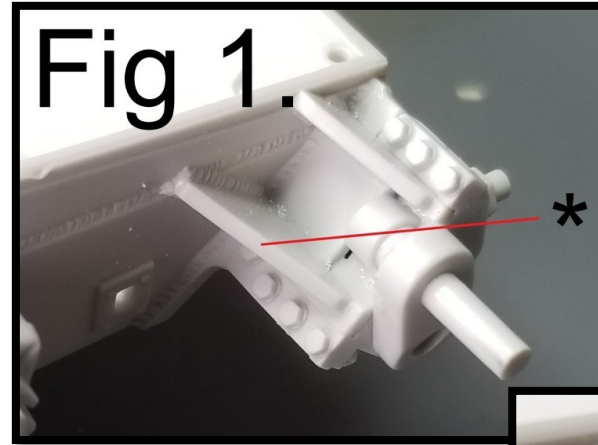
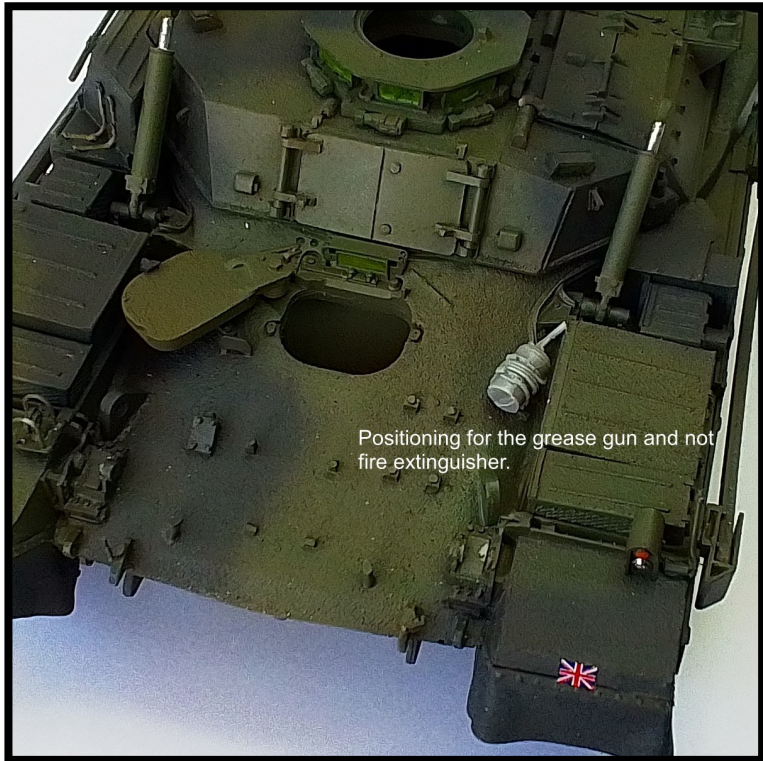
The surface should be primed prior to painting.

Please contact us if you have any queries.

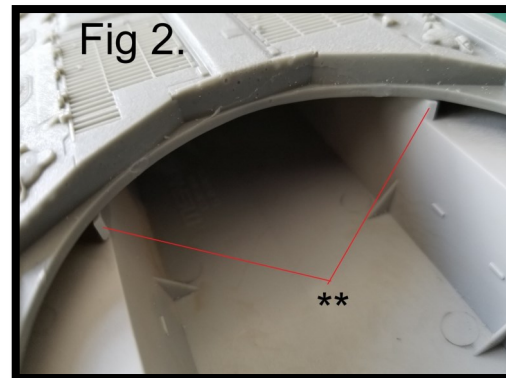
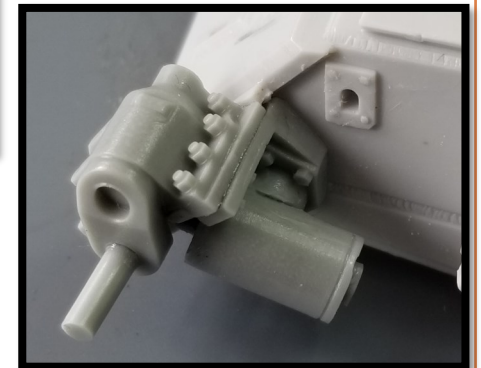
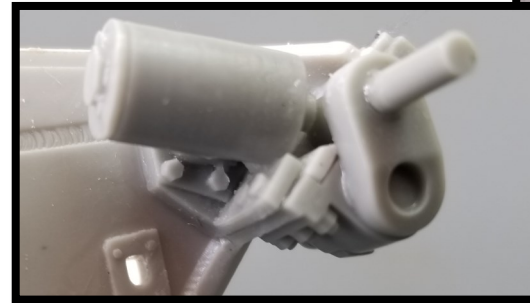
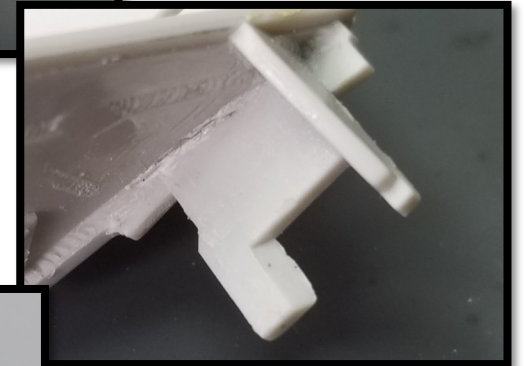
Master created by Andrew Crutchley

Many thanks to Michael Orsbourn for technical assistance.

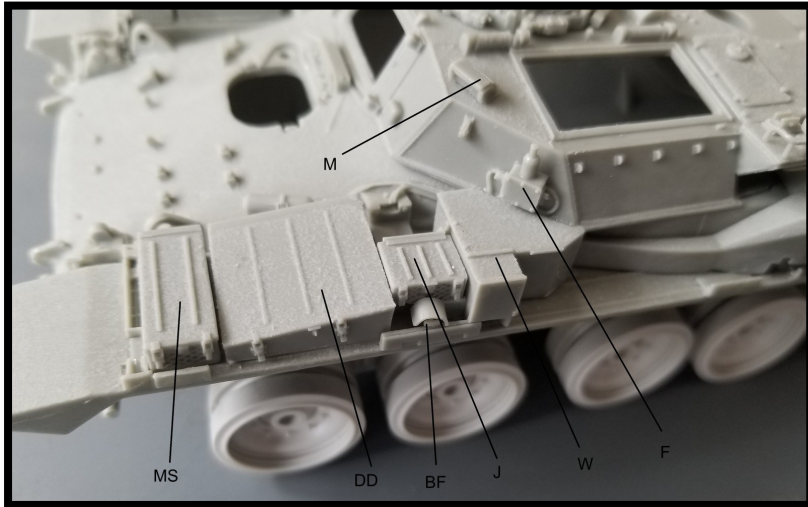




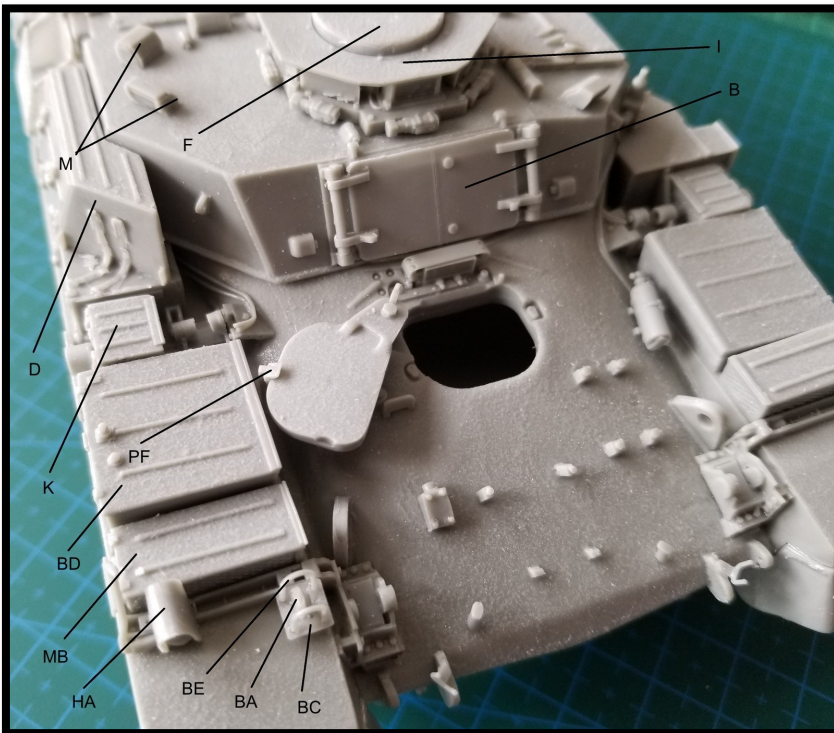
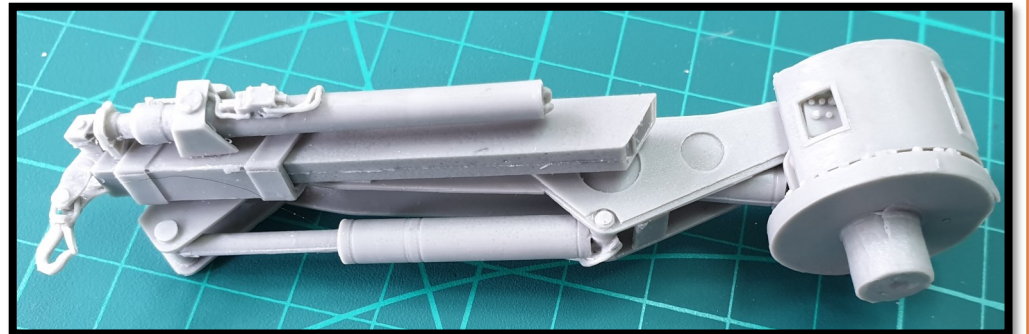
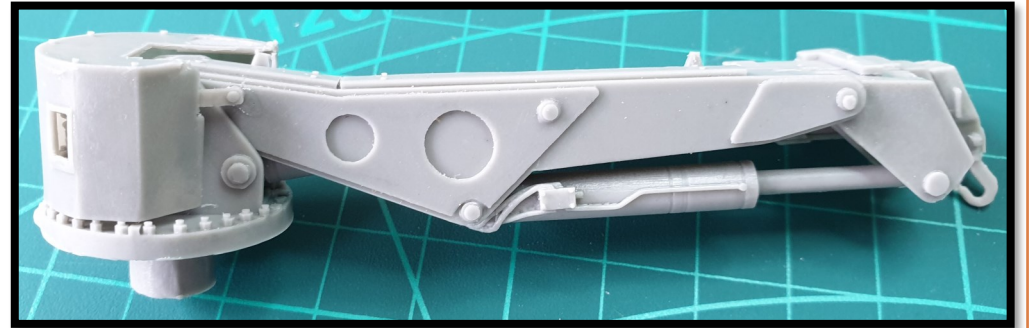
*Remove this web to allow installation of HTA.



** Install kit parts C1 & C22 if using Meng Kit.

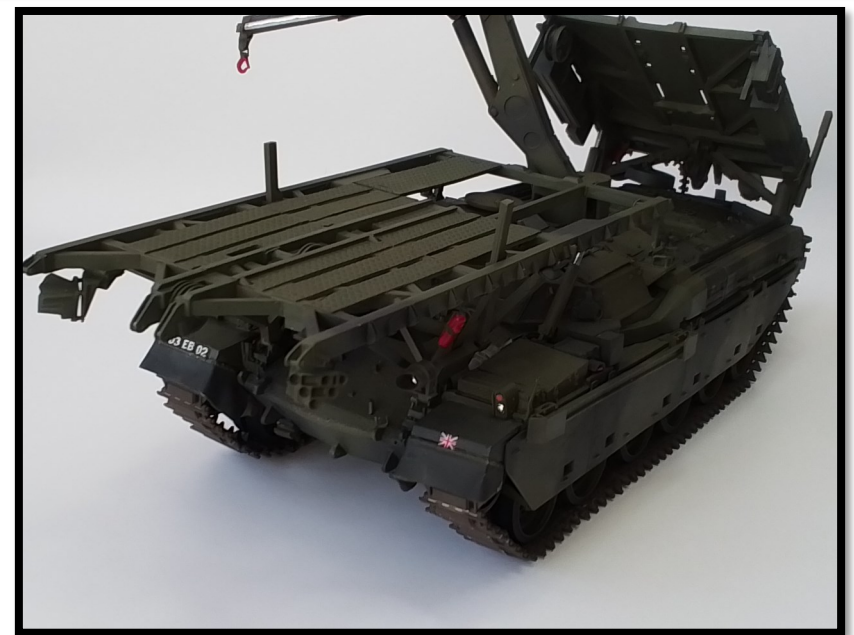


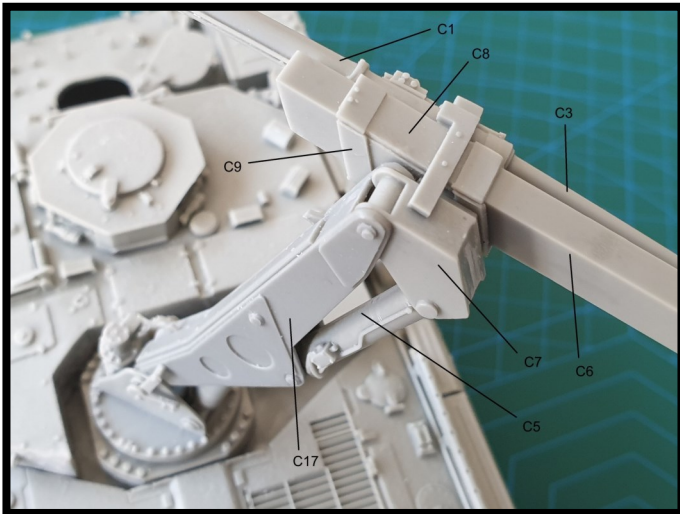
Install Parts J & K first. Then work forward with storage bins.



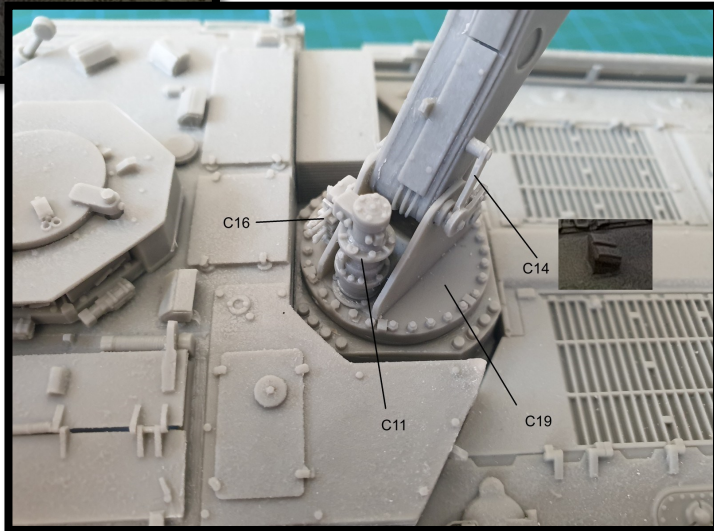
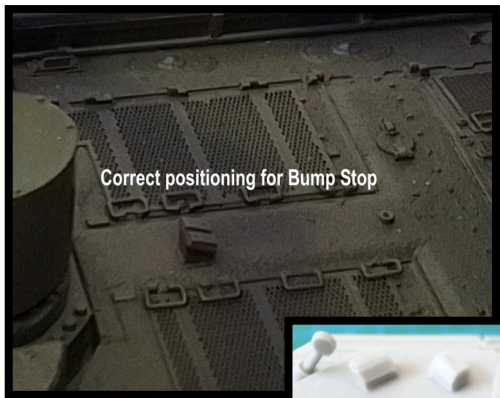
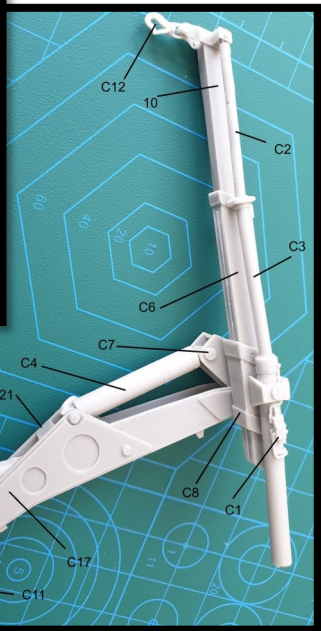
Part BE should cut in height before fitting hamper or will foul the Grenade boxes.

Part D has storage place for pick helve below and sledge hammer above. Fuel can storage position on front of D. Pick head is stowed on top of BD.

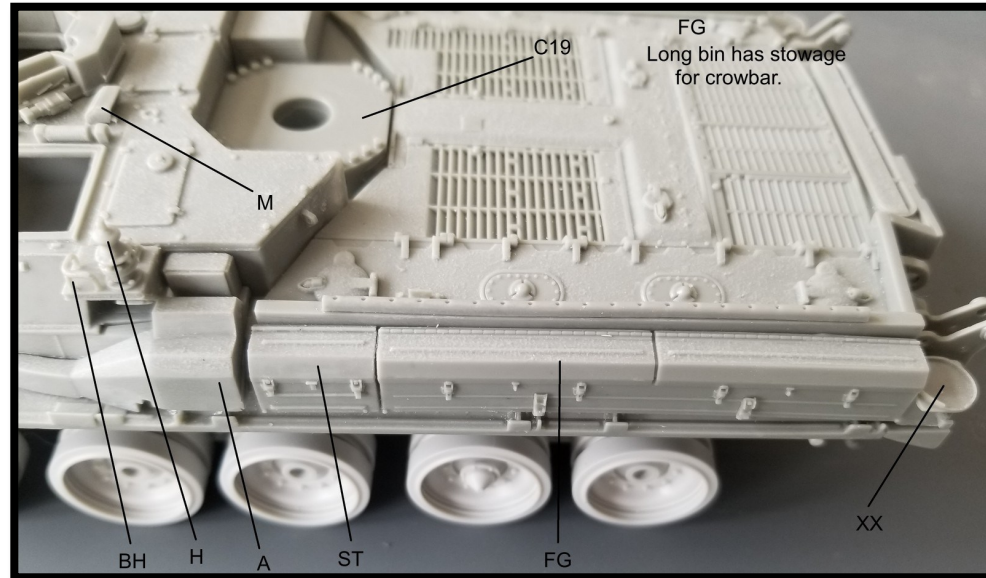




Fit part C9 to C7 then fit C8.

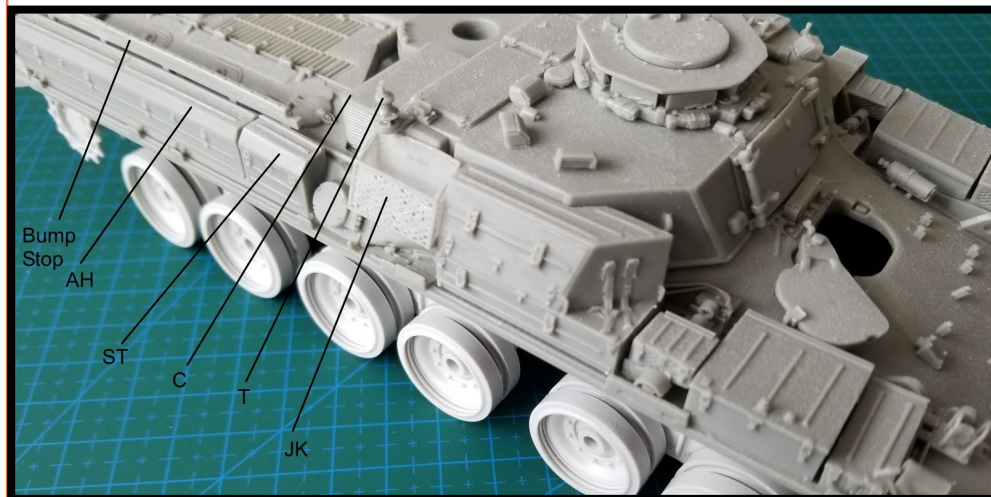
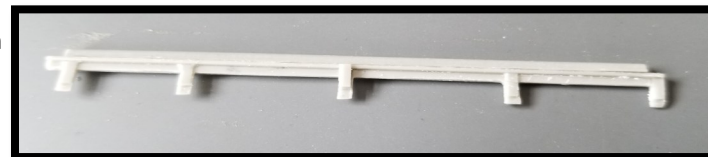


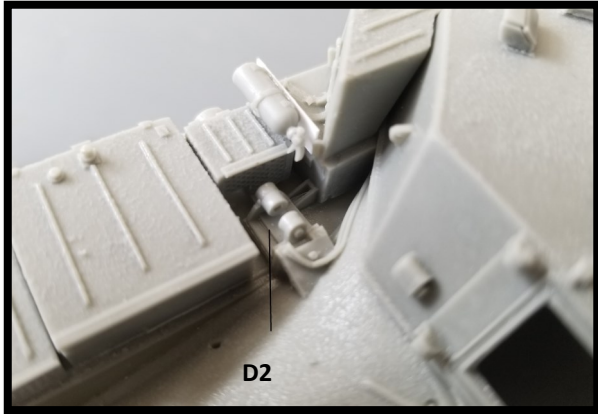
C11 needs to be a little lower to allow the xxx cover to fit properly.



FG
Long bin has stowage for crowbar.

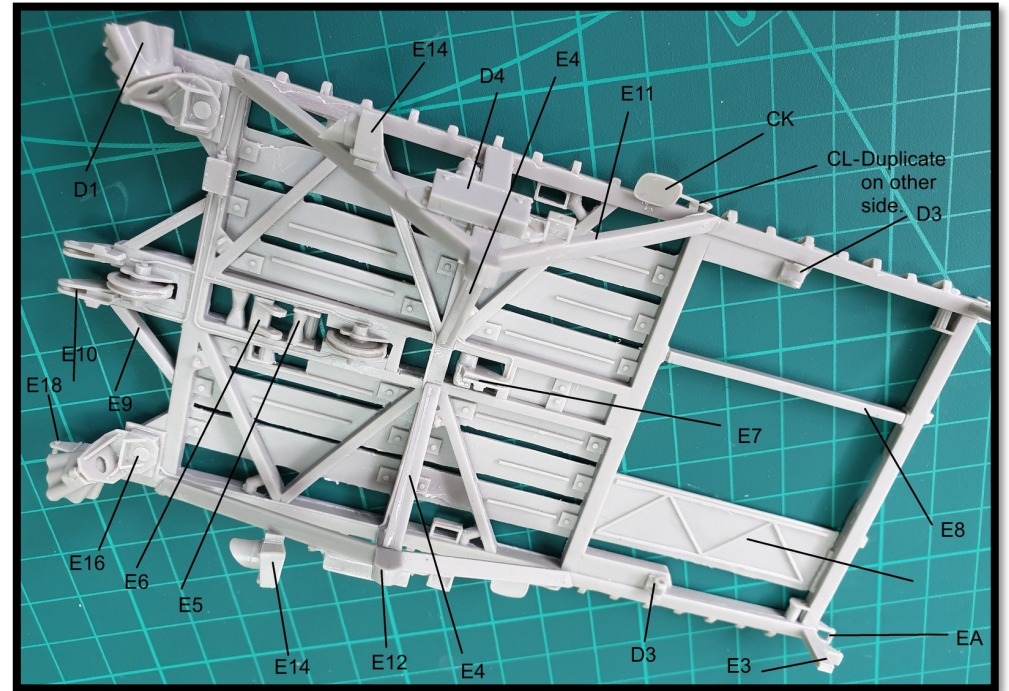
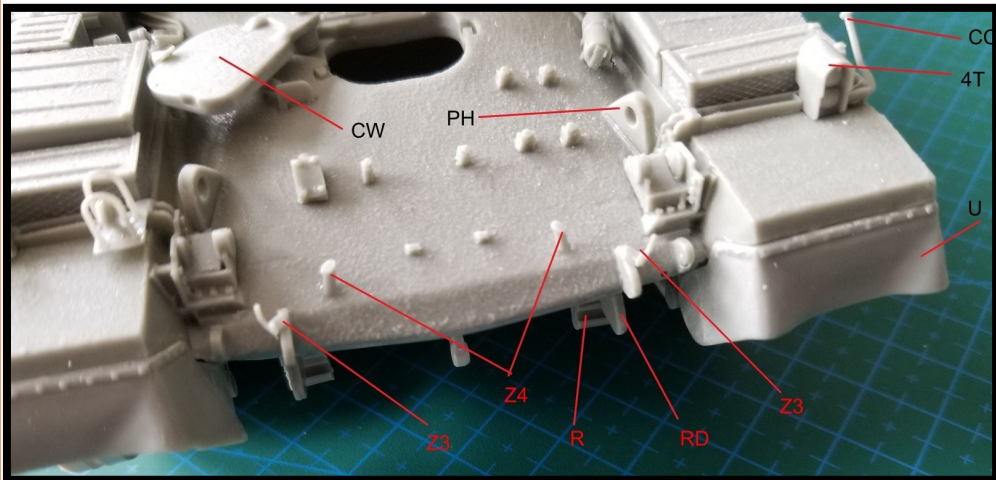
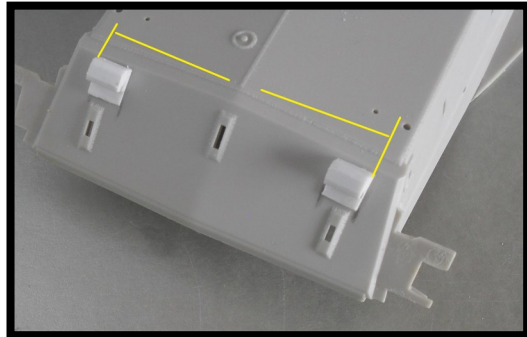
Remove web between uprights on part ZO as in photo



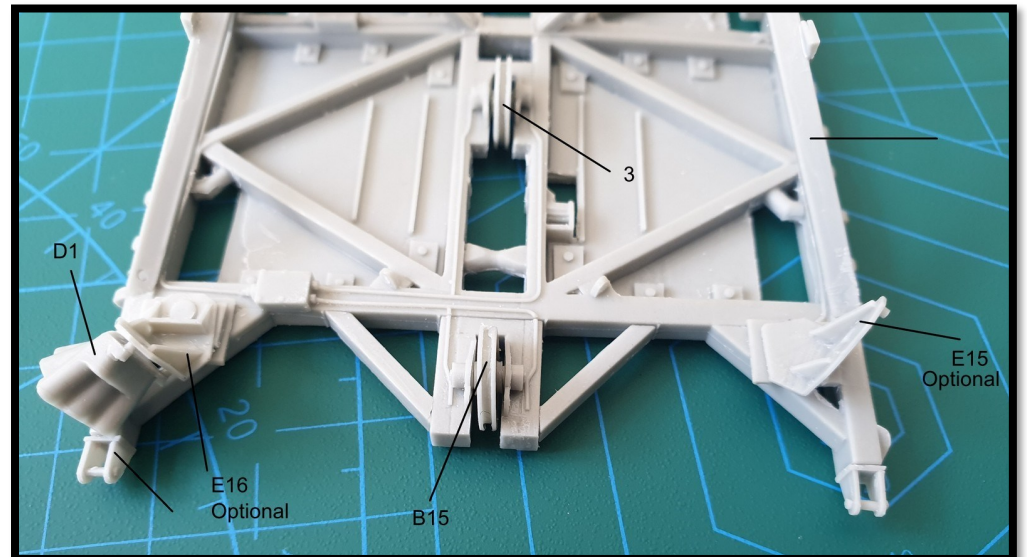


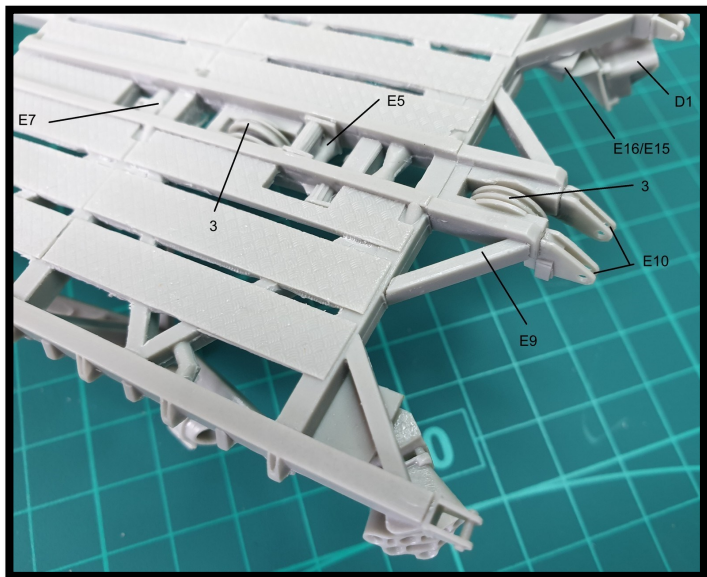
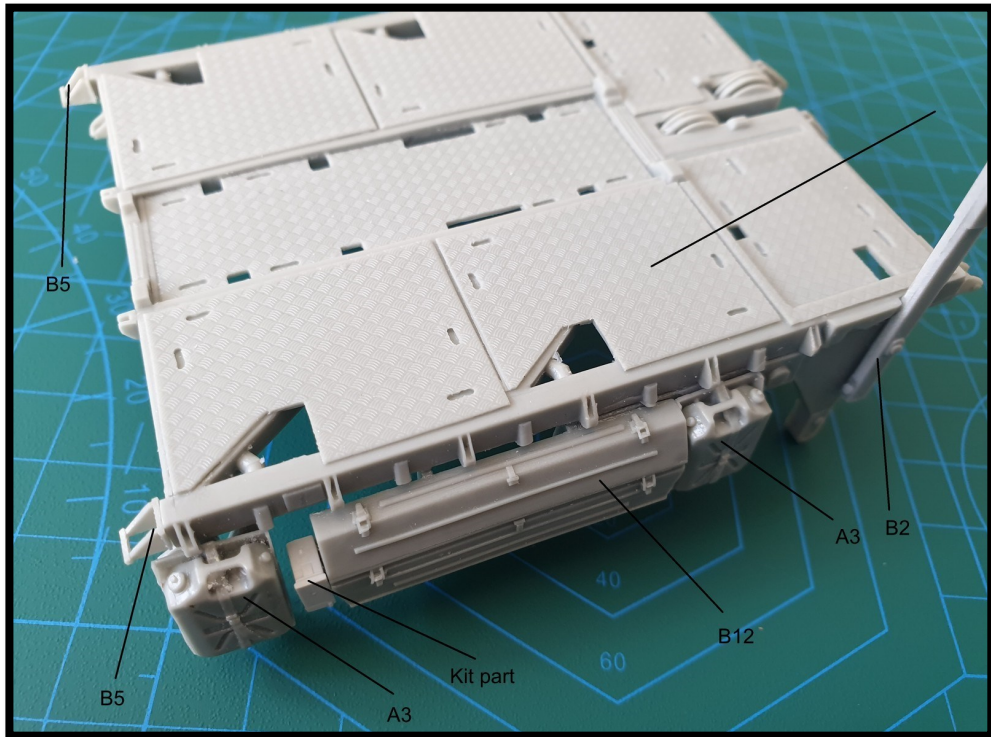
Square side of Part D2 faces inwards

Distance between mounting blocks is 39mm



Parts E3 need a small notch cut in the base to allow E3 to fit into it's bracket on Penthouse roof.



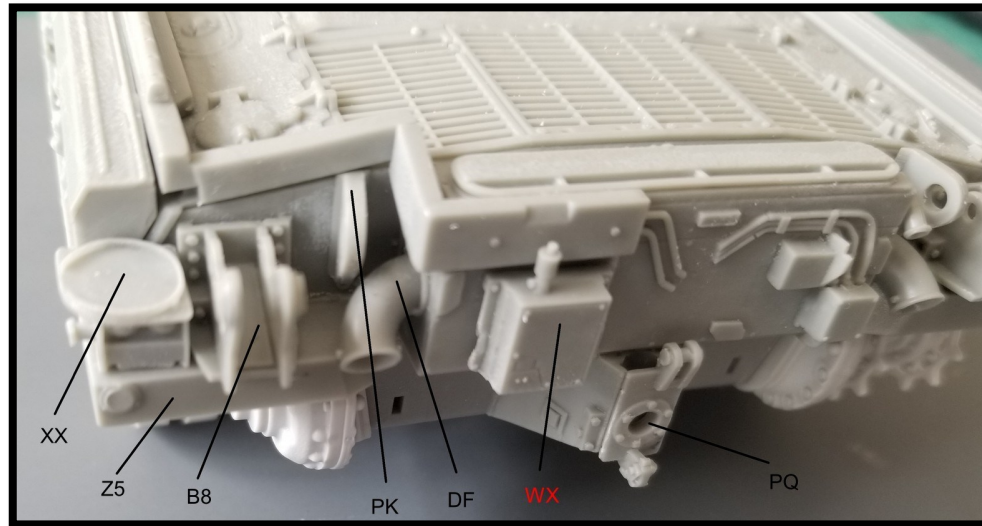


Front Hamper

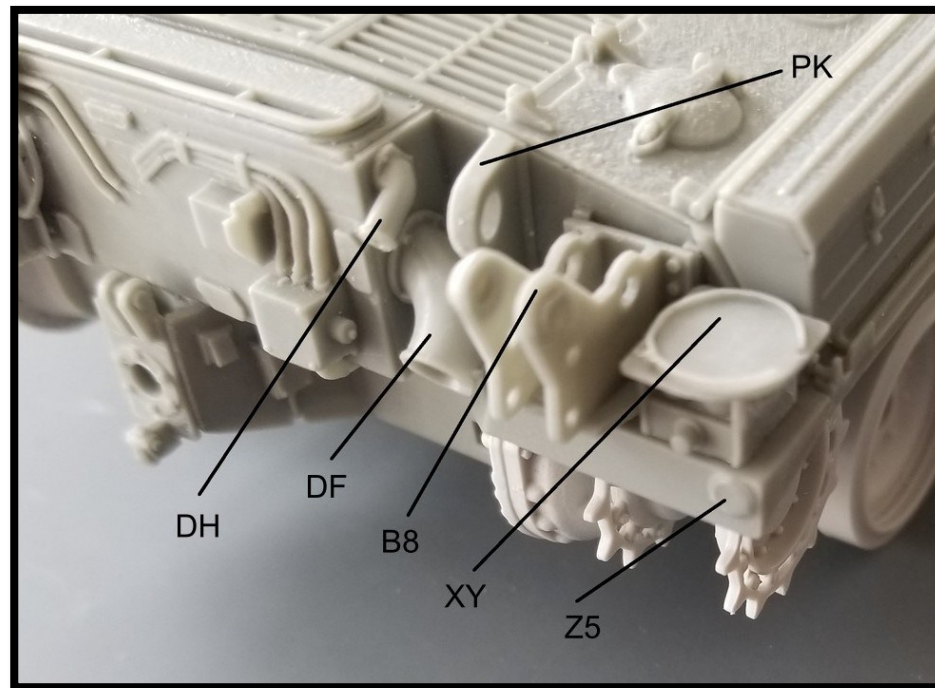
First clean out area between the tread-plate sections.

Use either E16 or E15 options.

A or B discharge mounts



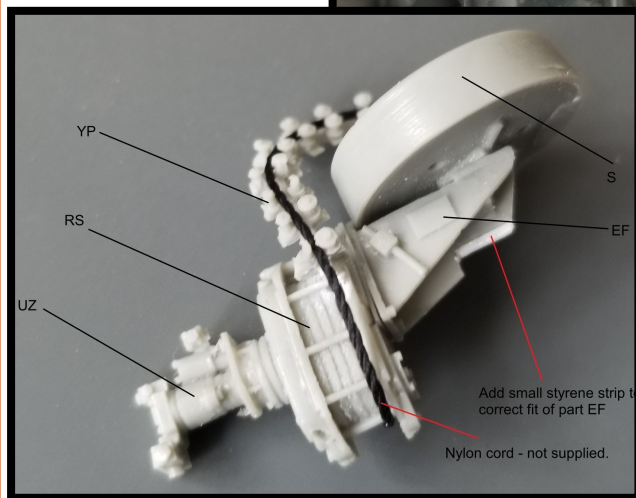
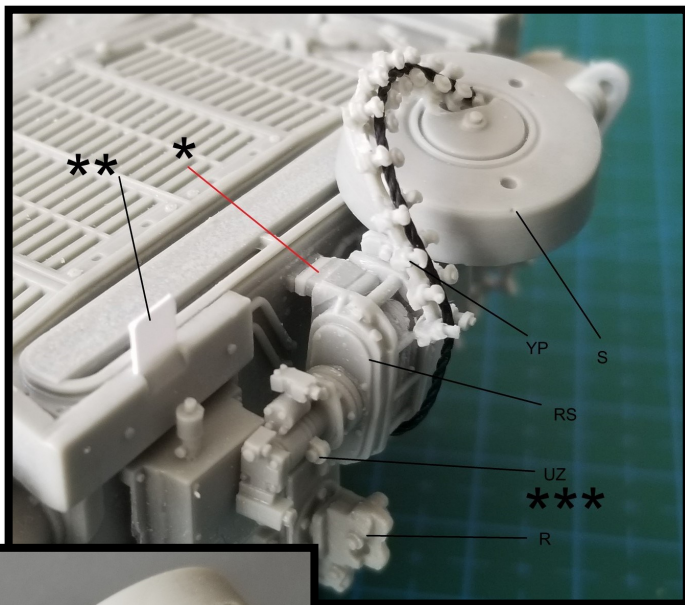
Before fixing B8 ensure they fit correctly with parts A1 & A2 fitted to the rear hamper (they may need to be moved inwards by 0.5mm each side to allow rear hamper to sit correctly)



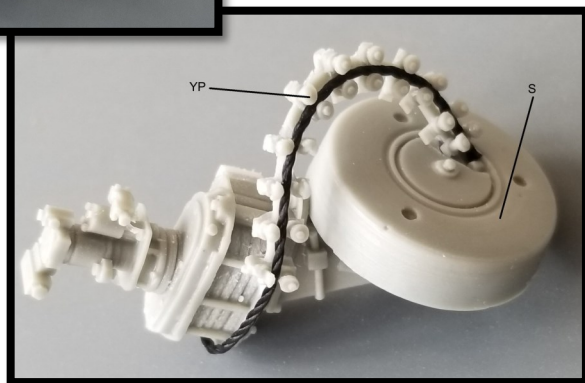
*Add a 0.5 styrene spacer so winch

** Styrene square.

*** Install part RS first then trim the back of UZ to fit.

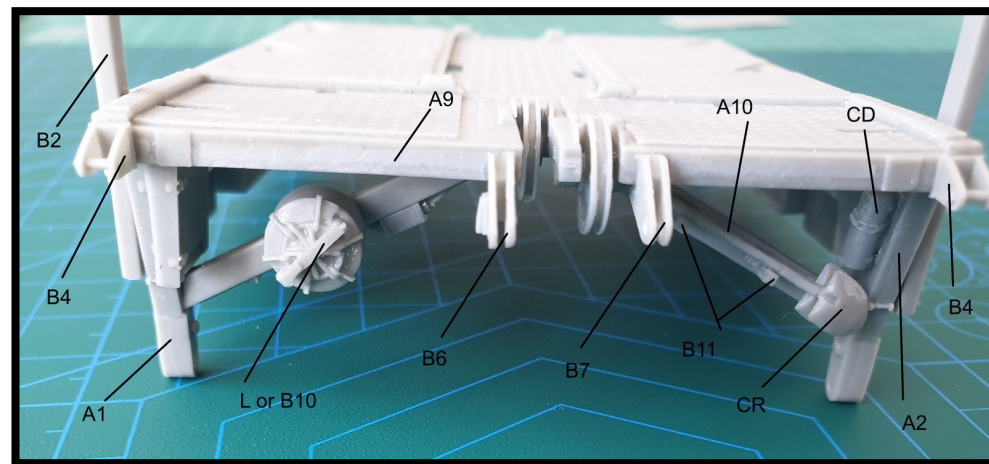
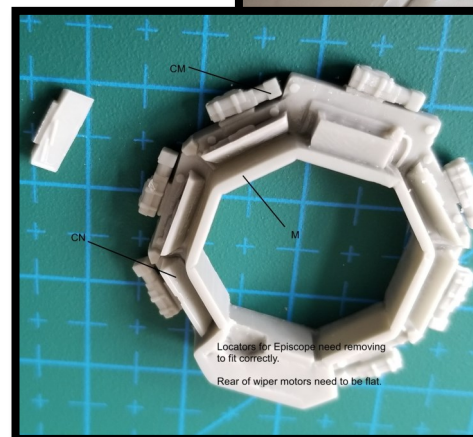
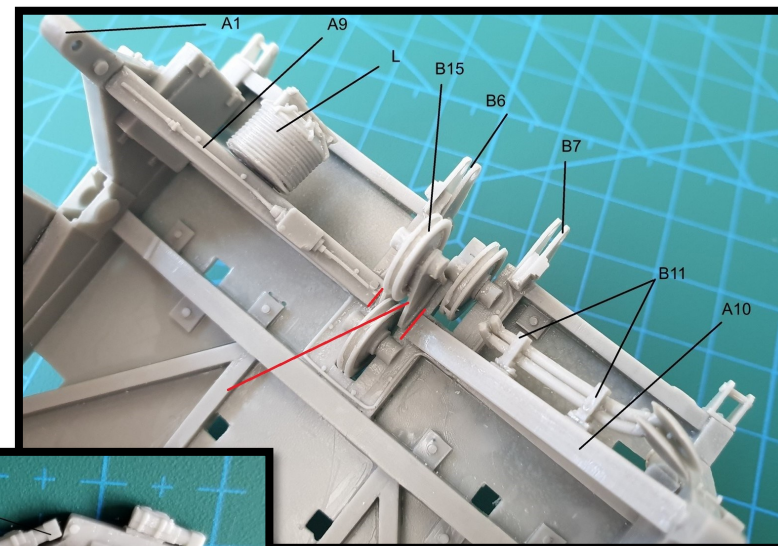


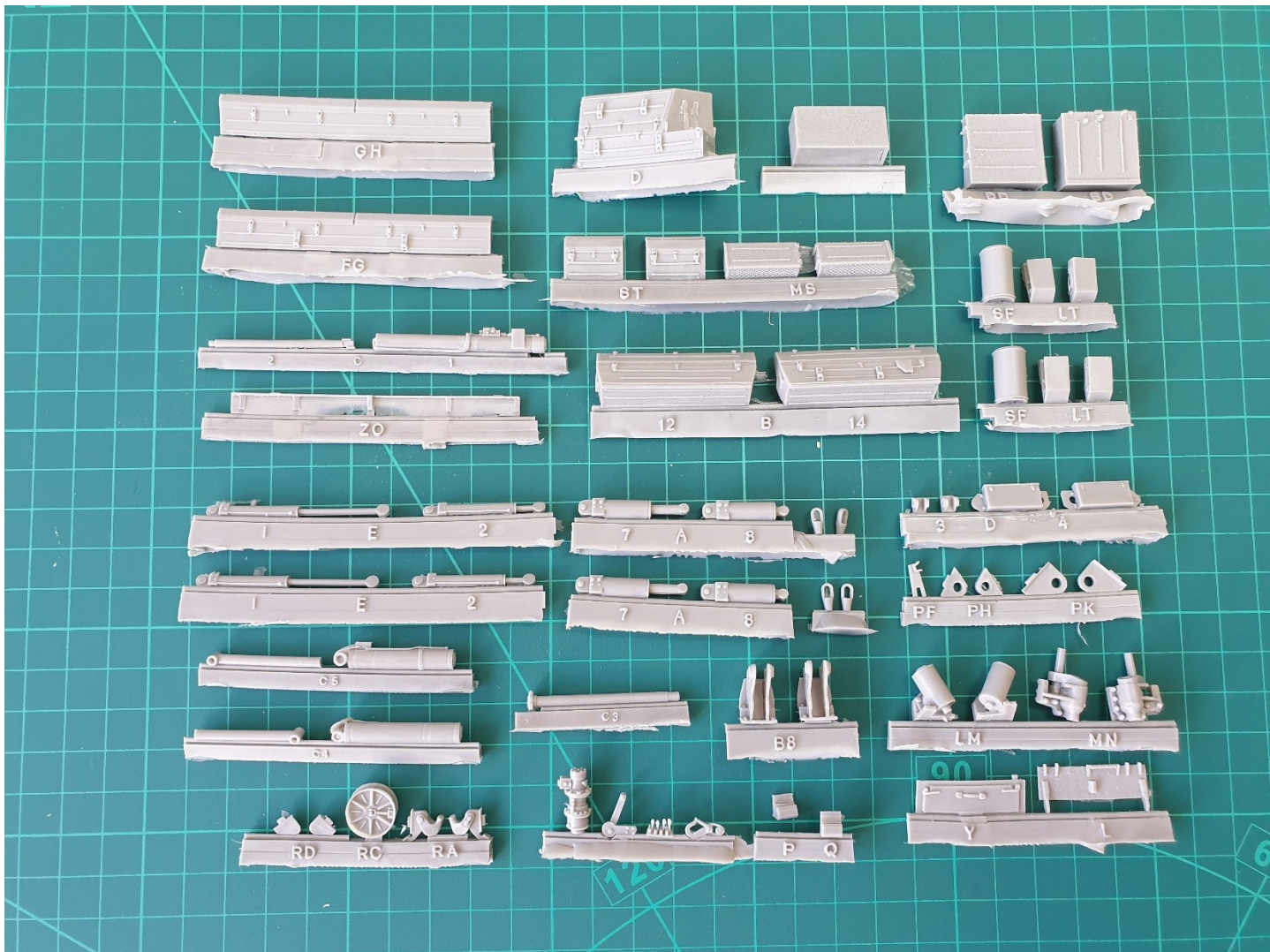
Use hot water to heat part YP to be able to curl it as in the picture.

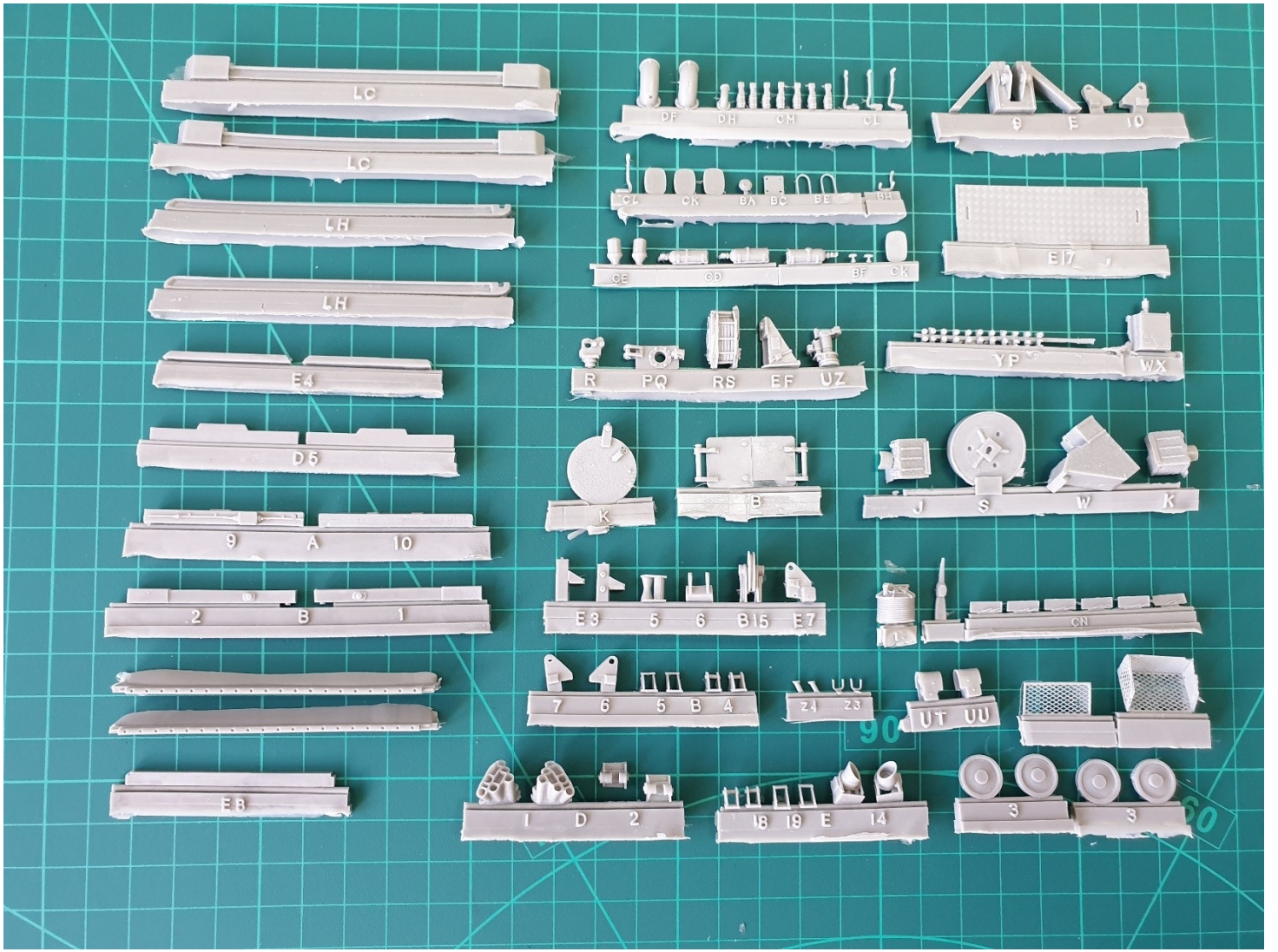


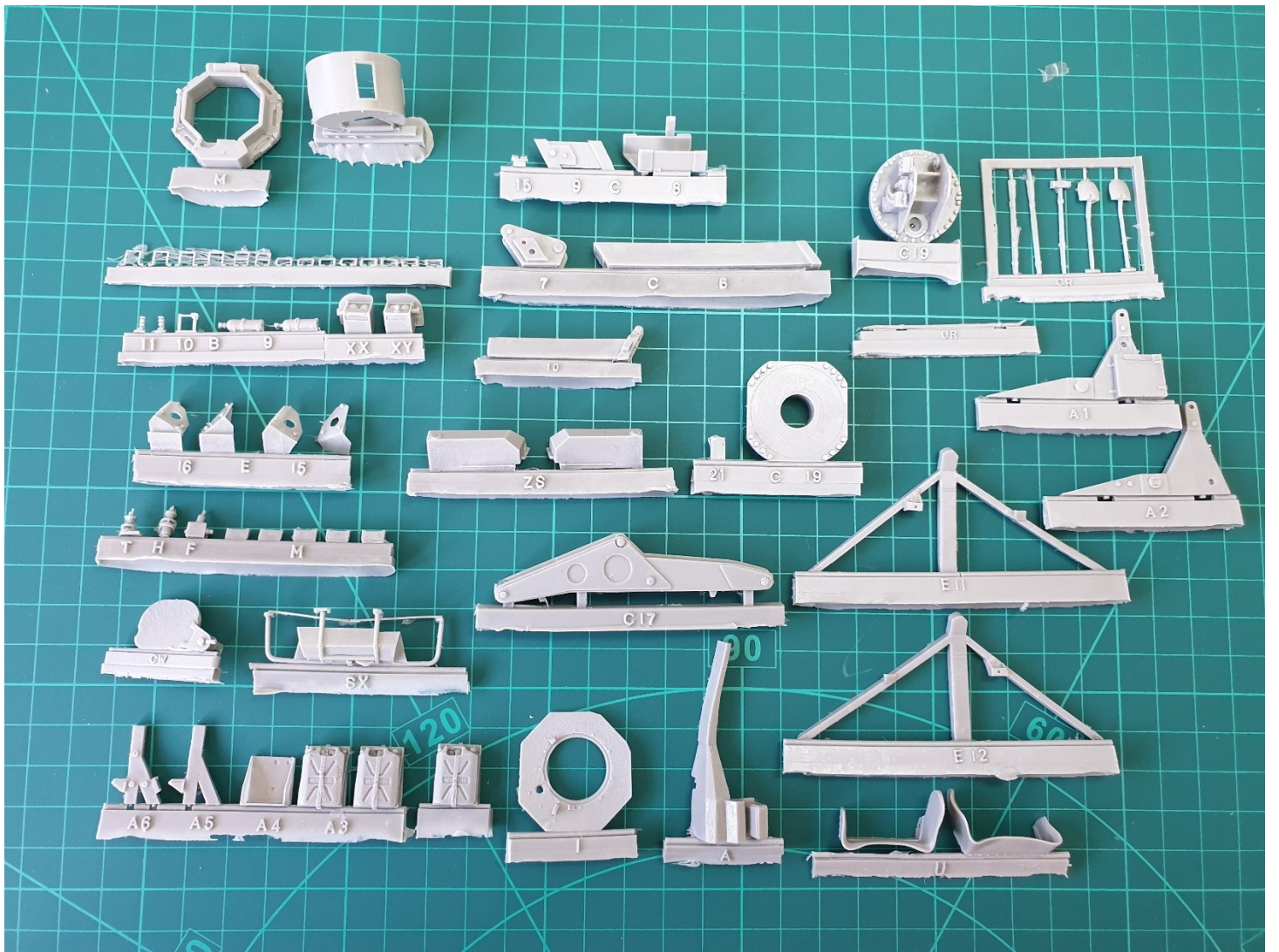
Note: The location key on part EF is in slightly the wrong place. Remove and turn part S until in the position in the photo.

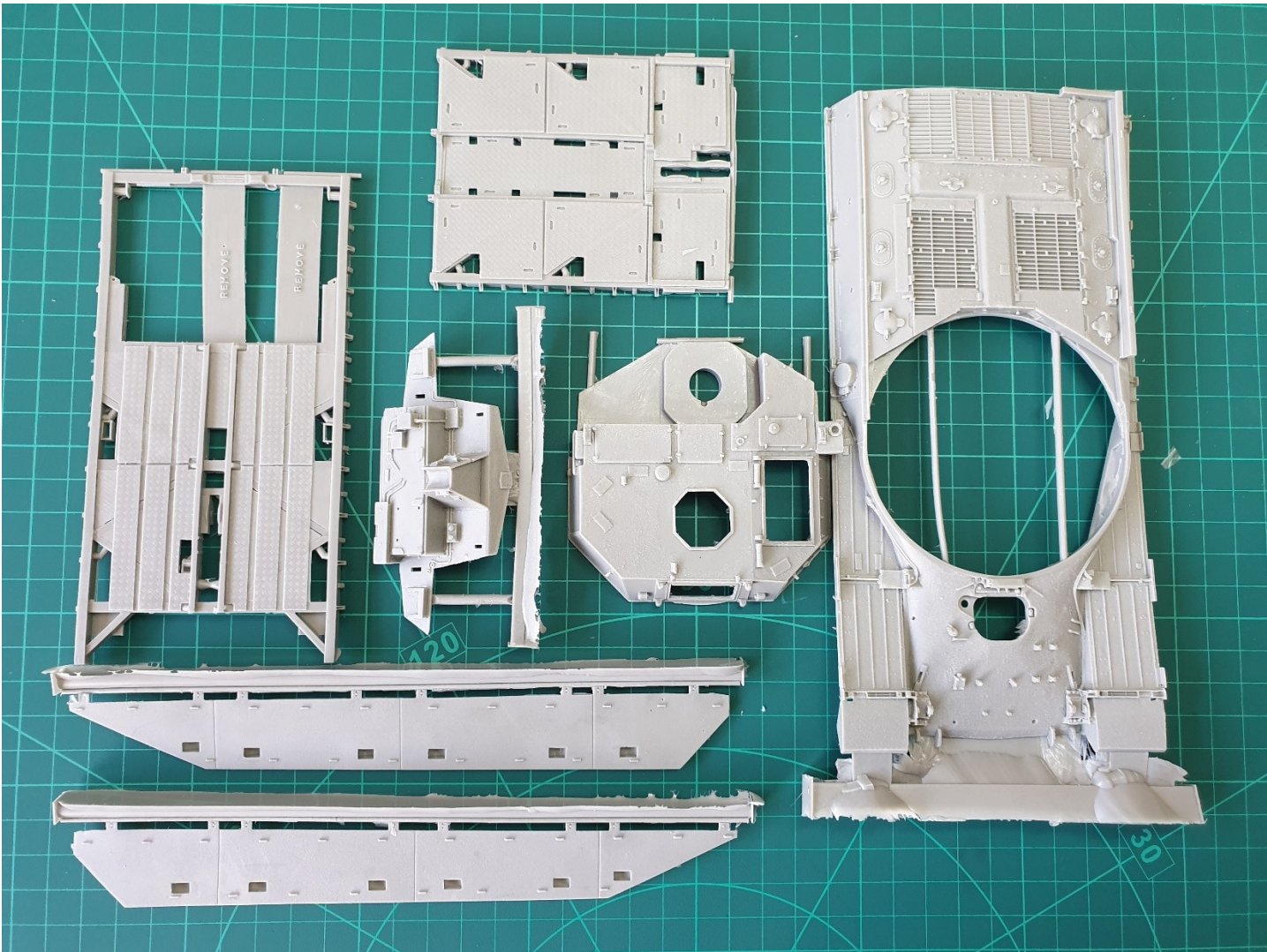
Fit B15 first then trim A9 & A10 to fit.











PARTS LIST: Chieftain AVRE/CHAVRE

Rear Hamper Legs

- A1. (L)
- A2. (R)
- A3. Jerry can stowage
- A4. Jerry can stowage
- A5. Front L support leg (rear facing)
- A6. Front R L support leg (rear facing)
- A7. Rear hydraulic ram raised
- A8. Rear hydraulic ram lowered
- A9. Rear leg brace (L)
- A10. Rear leg brace (R)
- B1. Top stowage end frames (L)
- B2. Tope stowage end frames (R)
- B3. Pulley wheel x 2
- B4. Rear load beam supports x 2
- B5. Bridge beam supports x 2
- B6. End frame (L)
- B7. End frame (R)
- B8. Rear mounting frames x 2 L & R
- B9. Fire extinguisher
- B10. Cam net frame
- B11. Shovel stowage brackets x 2
- B12. Stowage bins (L)
- B14. Stowage bins (R)
- B15. Pulley & frame

Crane Parts

- C1. Telescopic ram section (1)
- C2. Telescopic ram section (2)
- C3. Telescopic ram section (3)
- C4. Knuckle elevating ram
- C5. Boom elevation ram
- C6. Jib section (1)
- C7. Knuckle part (1)

- C8. Knuckle part (2)
- C9. Knuckle part (3)
- C10. Jib section (2)
- C11. Traverse motor
- C12. Hook
- C14. Boom angle indicator
- C15. Crane bump stop
- C16. Crane controls
- C17. Crane boom
- C18. Fixed base plate
- C19. Crane base
- C20. Weather cover
- C21. Crane bump pad

D

- D1. Smoke dischargers
- D2. Lift ram bottom mounts
- D3. Lift ram top mounts
- D4. Smoke grenade box L/R
- D5. Bridging beam L/R

E

- E1. Front lift ram Raised
- E2. Front lift ram Lowered
- E3. Support leg L/R
- E4. Main support leg braces L/R
- E5. Centre section brackets & cable guides
- E6. Centre section brackets & cable guides
- E7. Centre section brackets & cable guides
- E8. Removable beam
- E9. Front end frame

- E10. End bracket L/R
- E11. L/H Main support leg
- E12. R/H Main support leg
- E14. Driver's lights L/R
- E15. Smoke discharger mount/frames Option 1
- E16. Smoke discharger mount/frames Option 12
- E17. Removable tread plate section
- E18. Load beam supports
- E19. Bridging beam support frame

ST. Small side bins

MS. Forward mesh stowage bins

LM. Hydraulic track adjusters L/R

MN. Track adjuster idler mounts

FG. R/H Long bin

*GH. L/H Long bin

BD. R/H Long bin

DD. L/H Front bin

XX. RL Light cluster

XY. RR Light cluster

*UT. RR Light cluster

*UU. FR Light cluster

WX. Telephone

YP. Winch cable guide

RS. Winch

*S Winch cable drum

EF. Cable drum mounting bracket

UZ. Winch drive motor

PQ. Tow pintle

R. Tow hook

P. R/H Pearson block

Q. L/H Pearson block

W. Remote unit
J. L/H Small centre bin
K. R/H Small centre bin
ZS. Rear track guards
M. Penthouse episcopes x 5
F. Beacon base
H. Antenna base 1
T. Antenna base 2
B. Penthouse front hatch
L. Penthouse top hatch 1
Y. Penthouse top hatch 2
A. Hydraulic line duct cover
C. Hydraulic cooler box
E. Penthouse stowage bin
I. Cupola top plate
K. Hatch cover
M. Cupola base
U. Front mud flaps
ZO. R/H Bump rail
LC. Loading beam Stowed
LH. Loading beam Loose
LT. Loading beam stowage brackets
SF. 25 litre drum
PK. Rear lifting eyes
PH. Front lifting eyes
PF. Drivers hatch stop
RA. Rear towing bollards
RC. D10 reel
RD. Front pad eyes
JK. Mesh side basket
BA. Horn
BC. Base plate
BE. Guards
BF. Extinguisher handles

BG. Cam net mushrooms stowed
BH. Antenna base guard
CD. Fire extinguishers x 2
CE. Flashing lights
DF. Main engine exhaust
DH. GUE exhaust
CK. Mirror x4
CL. Mirror arms x 4
CM. Commanders wiper motors
CN. Commander's episcopes
CR. Shovel x2
Dr. Crow bar
CW. Drivers hatch