



M14 IHC HALFTTRACK CONVERSION (17pdr. Gun Tractor/Personnel Carrier)

This set is designed for these Dragon US Halftrack kits:

M2/M2A1:

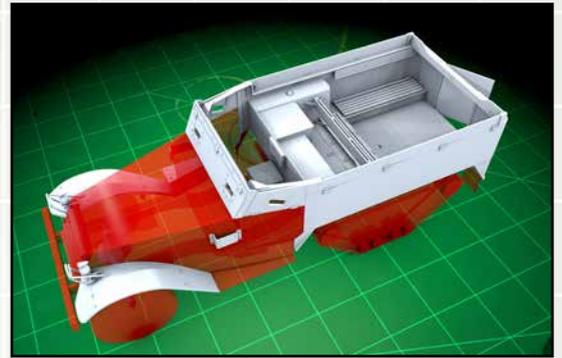
M3/M3A1:



6329



6332



Working with 3D printed material:

The 3D material used is brittle and may break when handled incorrectly. Take care in removing parts from the frame. Some parts have been hollowed out to reduce printing costs. Holes are placed out of site and can be filled with modeling putty or plastic sheet.

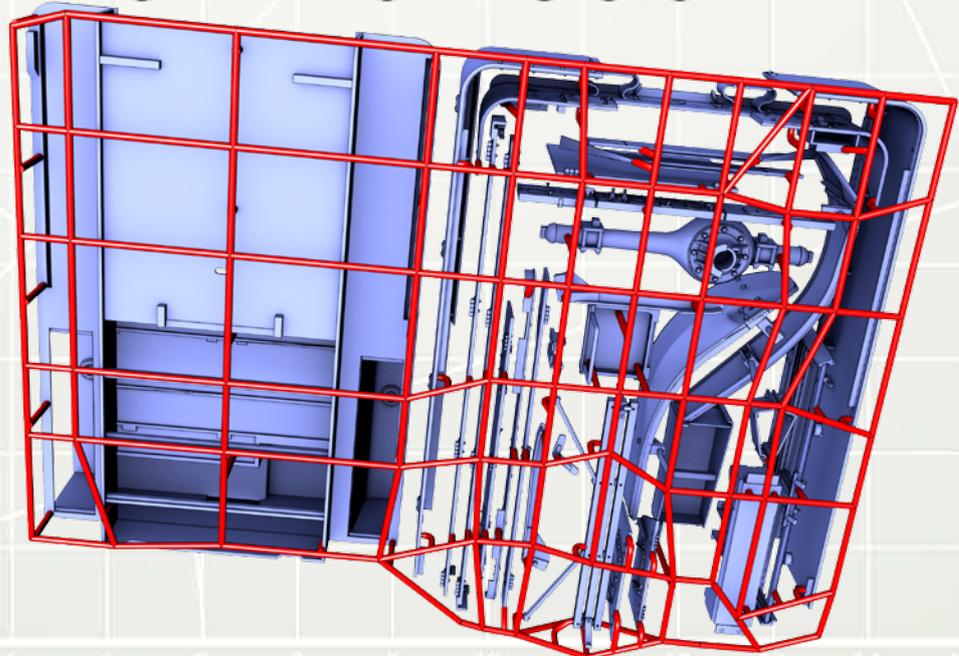
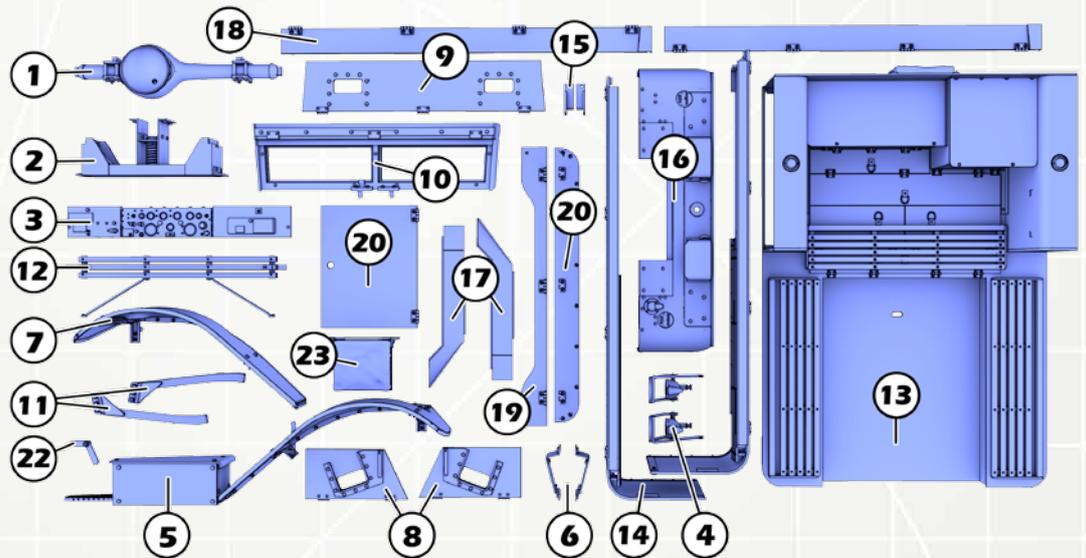
3D printing of this conversion set was done in a special resin bath. Due to this production method a wax residue can remain on the parts. Cleaning them is not difficult but necessary: Remove parts from the frame and clean them thoroughly using a soft brush and water and dishwashing fluid. It is also possible to use an ultrasonic cleaner with water. Redo cleaning process until water remains clear. A heavier cleaning can be done with white spirit or alcohol.

Use enamel based paint or something like thinned down Mr-surfacer (1000) for the first paint layer. This seals any 3D printing residue that might be left from the printing process. When left unpainted the 3D material may start to 'sweat' and cleaning must be redone.

Working with 3D printed material is similar to working with cast resin. Heated parts can be straightened (below 80°) and parts can be glued with superglue.

Parts:

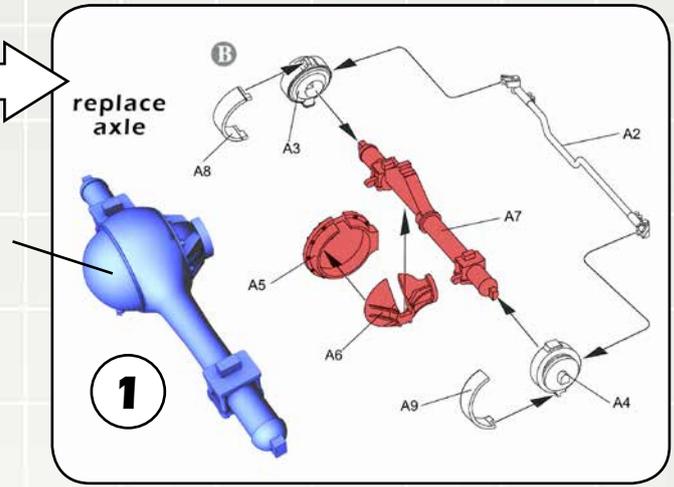
- 1 - Front axle
- 2 - Chassis extension
- 3 - Dashboard
- 4 - Headlights (2)
- 5 - Right fender + battery box
- 6 - Jerrycan bracket (2)
- 7 - Left fender
- 8 - Side armor plate (2)
- 9 - Front armor plate
- 10 - Front window
- 11 - Front window bracket (2)
- 12 - Middle bench
- 13 - Main body
- 14 - Side cargo area (2)
- 15 - Side cargo bracket (2)
- 16 - Rear bumper
- 17 - Door frame (2)
- 18 - Side cargo armor (2)
- 19 - Rear cargo armor
- 20 - Rear cargo armor
- 21 - Rear door
- 22 - Rear door handle
- 23 - Seat cushion



To remove parts,
please cut the red
frame.



replace axle



Throughout this instruction sheet some parts are colored red. They are parts from the Dragon kit that should not be used or cut off.



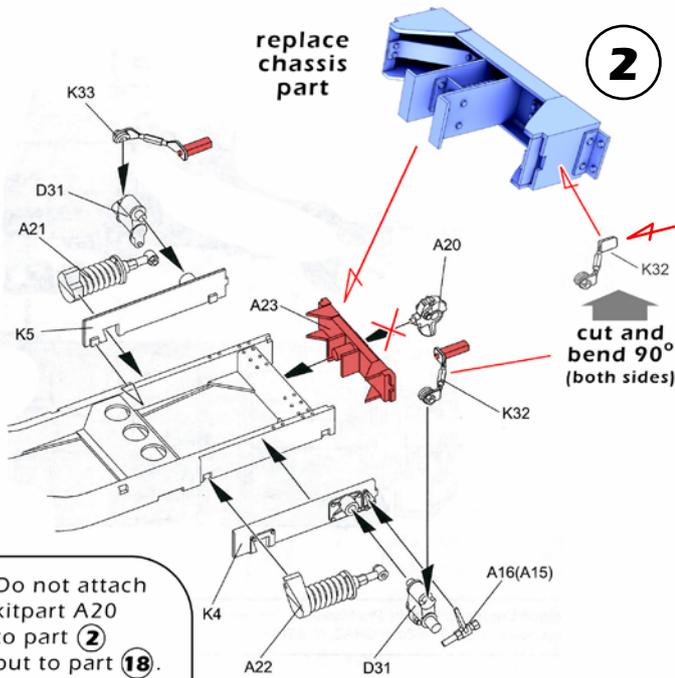
Kitpart A20 has to be rotated 90° when back door is opened.

PARTS ARE FRAGILE, HANDLE WITH CARE

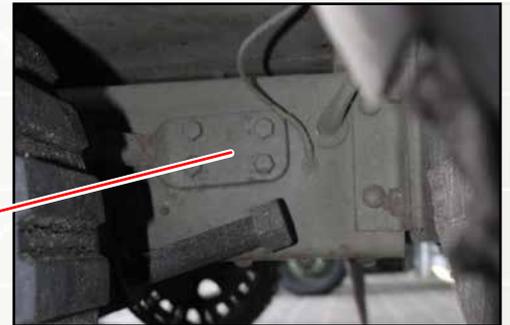


replace chassis part

2

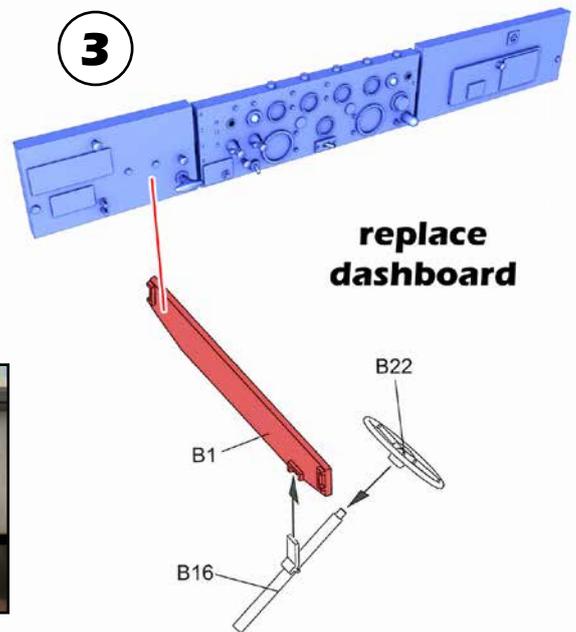


Do not attach kitpart A20 to part **2** but to part **18**.



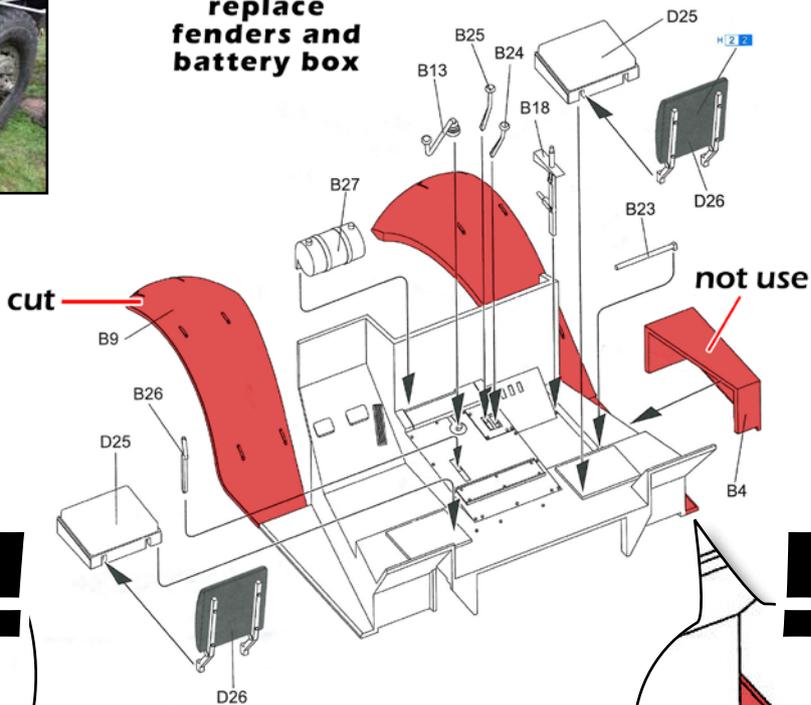
3

replace dashboard

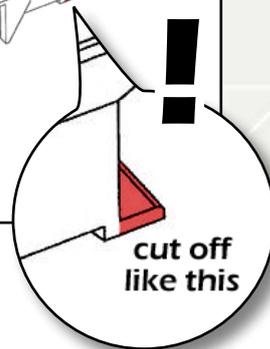
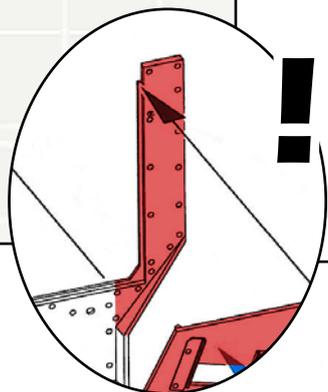




replace fenders and battery box



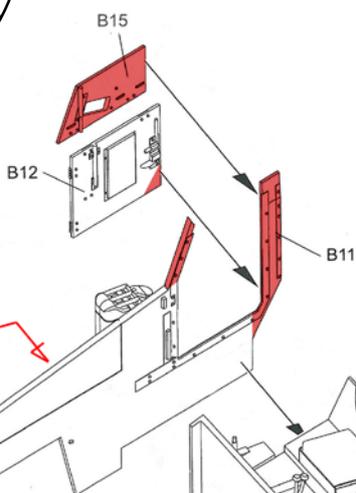
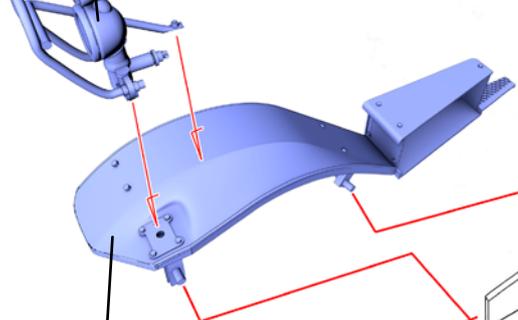
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TIP: attach fenders after completion of the cab. (including front grille)

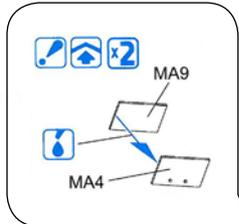
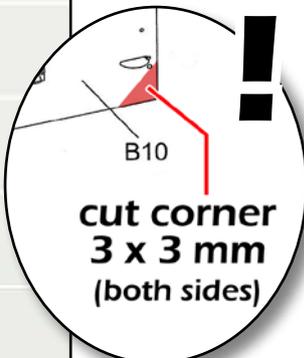
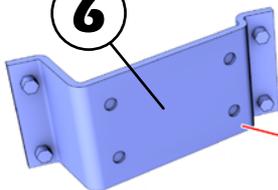
4

both sides



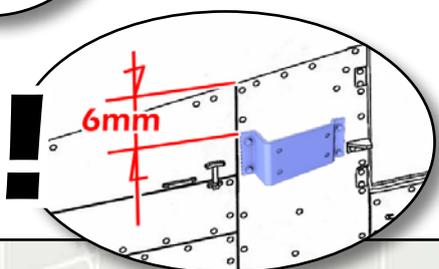
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6

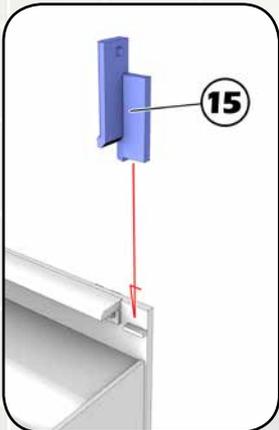
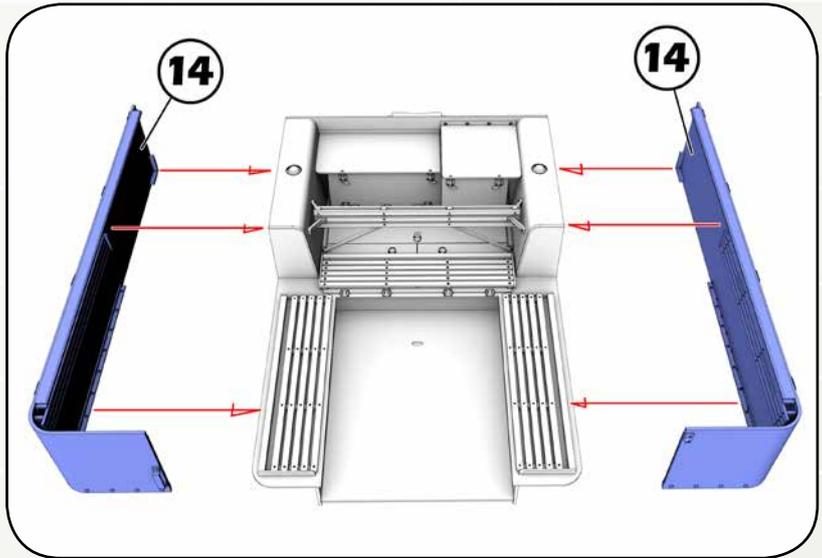
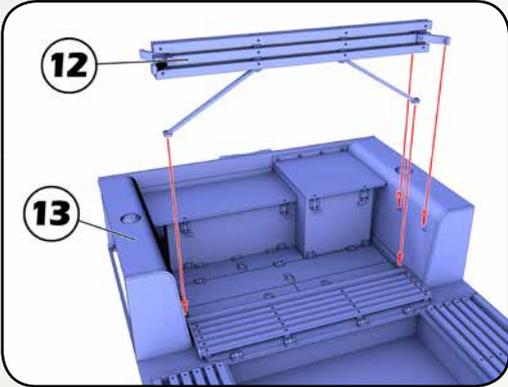
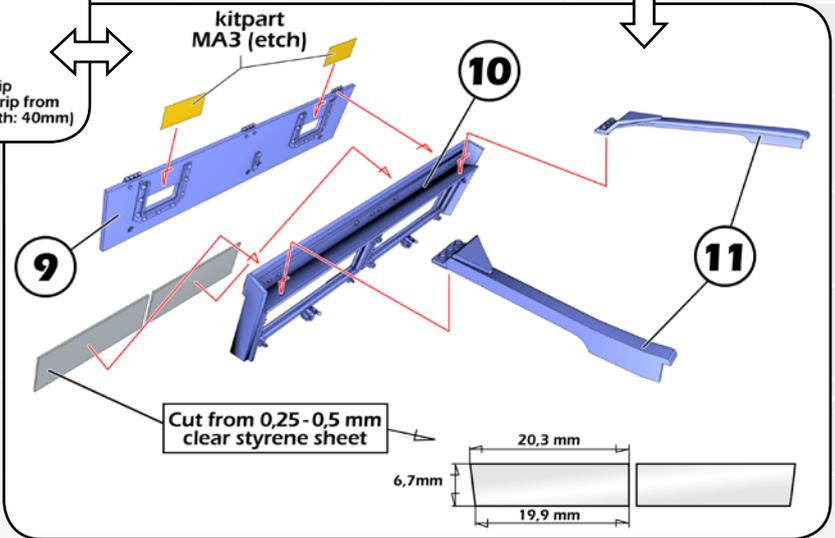
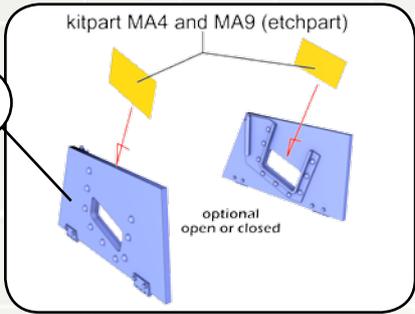
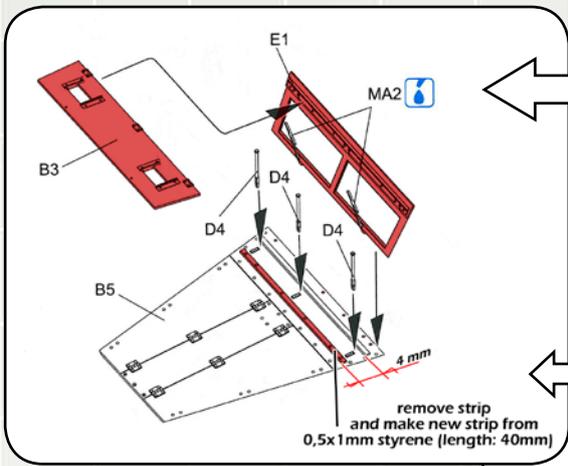


drill holes for better fit (1mm)

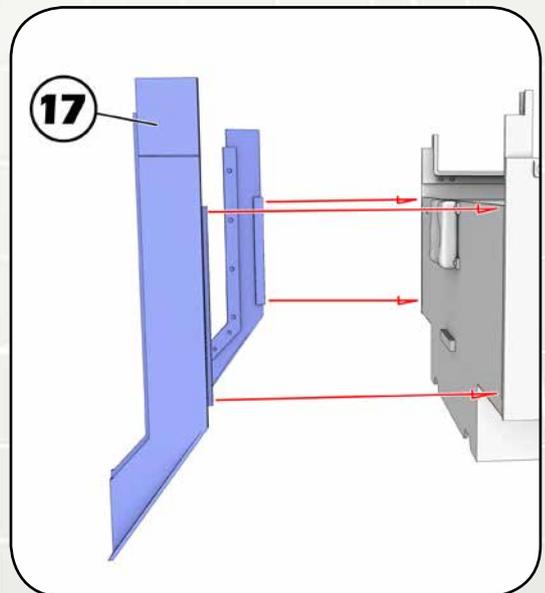
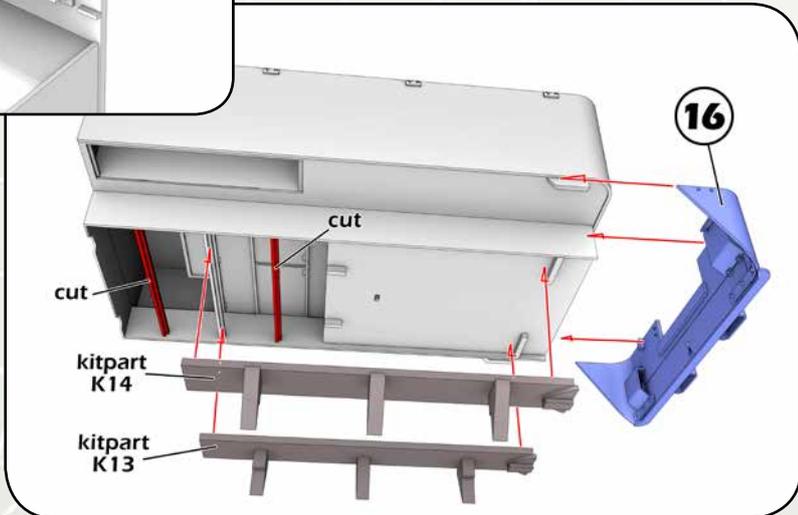
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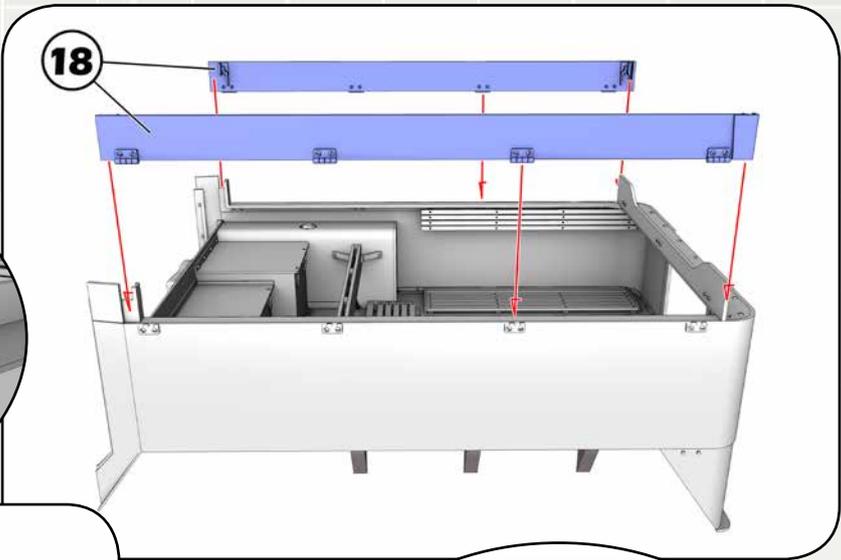
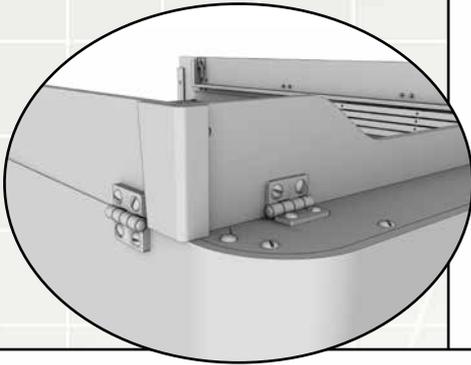
cut corner 3 x 3 mm (both sides)



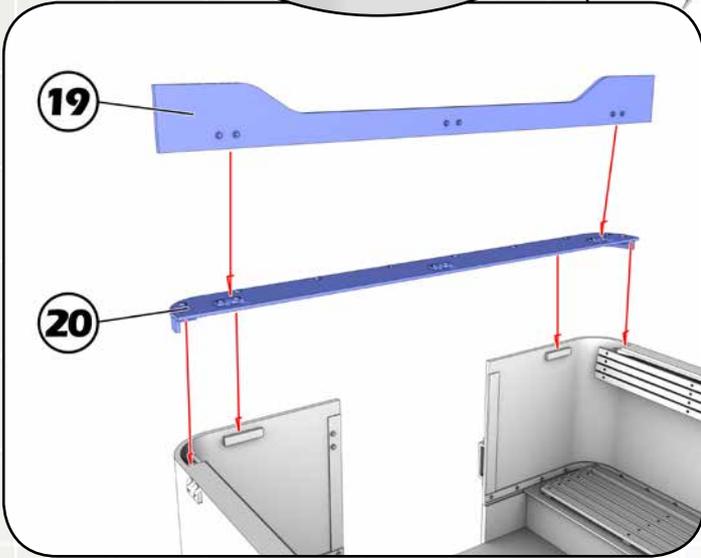
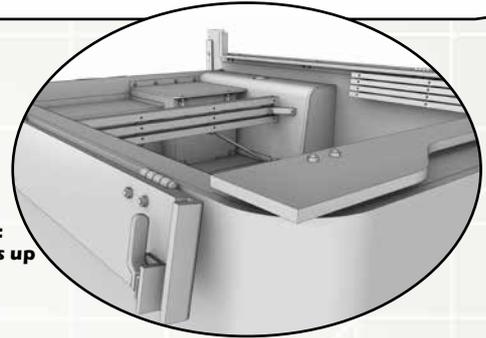
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? Optional:
Armor plates up
or down.

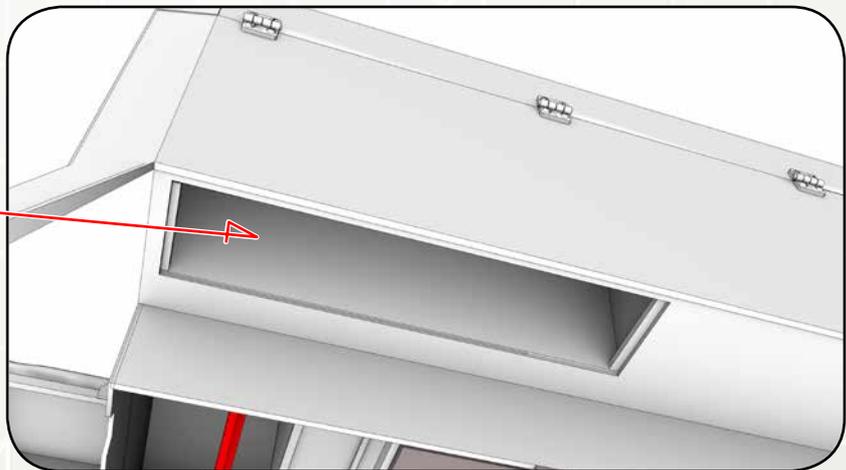


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Armor plates up
or down.

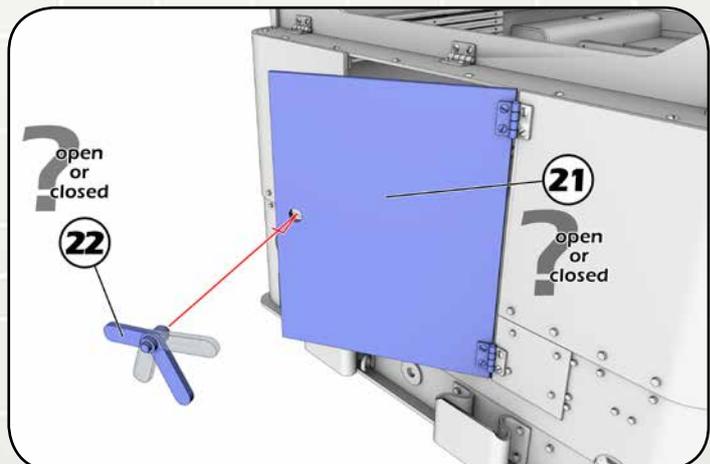
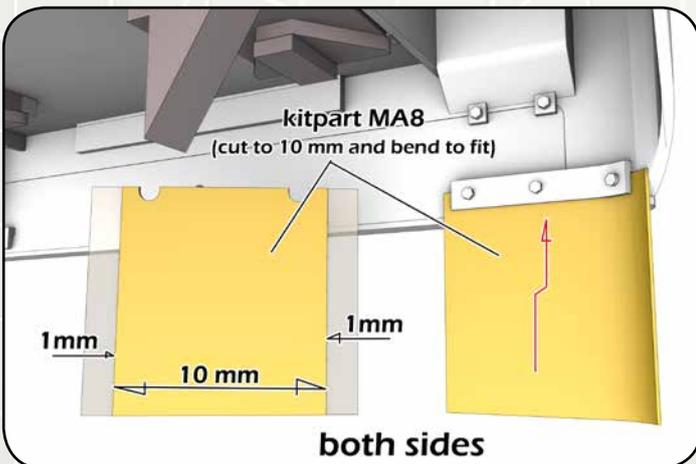


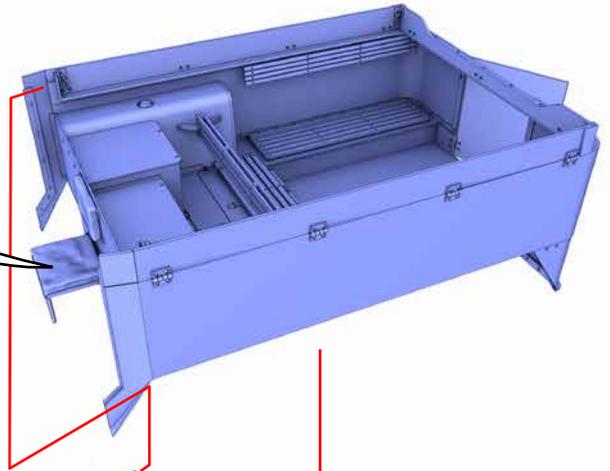
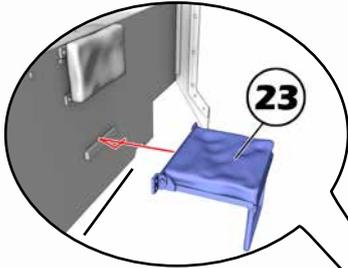
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? These holes were
made to ease
production. They
can be filled with
0,5mm plasticcard
30 x 6 mm.



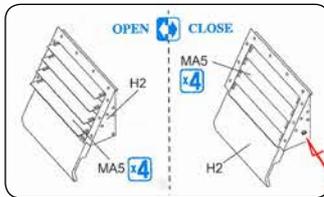
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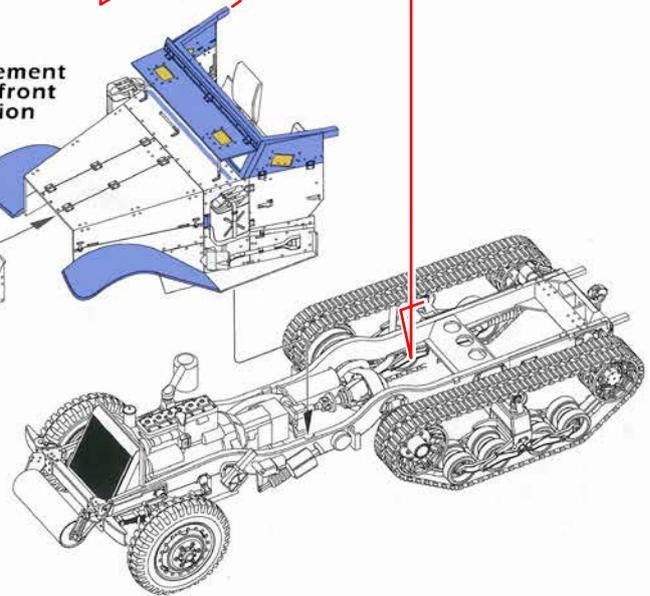


Add extra seat and cabine doors after front section and cargo compartment are placed on chassis.

replacement parts front section



Drill hole for better fit (1mm)



Check out the other conversion kits of the M5 family on www.3dinscale.com

