

# FinMilModels

## Sisu xa-180 "Pasi"

SISU xa-180 has been used on several peacekeeping operations.

Sisu 6x6 vehicle has been used by Finnish, Swedish, Norwegian, Irish, Danish and Estonian peacekeeping forces.

With different decas you can build UN, KFOR, SFOR, IFOR, FRDF, ISAF and 6x6 vehicle for The Finnish Defence Forces.

This 1/72 kit has about 200 parts (because it is possible to build several different type of xa-180).

Instructions for scale 1/72 Sisu xa-180 model kit, early and later version of xa-180

**This kit is not suitable for kids under 15 years**



**Before building your model, please take a look page 9 AND 10, there are all exceptions for ambulances etc**

This model can be modified to **UN, KFOR, SFOR, IFOR, FRDF, ISAF** etc. Also you can build xa-180 for several different Finnish vehicles, for example police, military police etc. To build this kit, you need a hobby knife, sandpapers, glue.

There are 5 different sprues, A, B, C, D, E

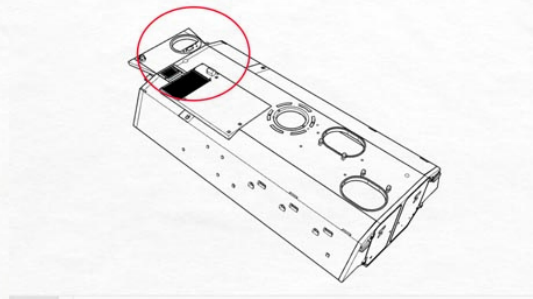
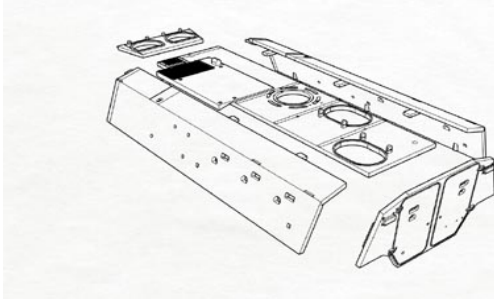
Sprue A and D has part for body and underframe, Sprue B has detailing parts, Sprue C has wheels, Sprue E has parts for axles

**Read instructions through before starting to build first variation of xa-180. There are differences on Finnish, Swedish, Norwegian, Danish, Estonian version. Also read instructions before building ambulance!**

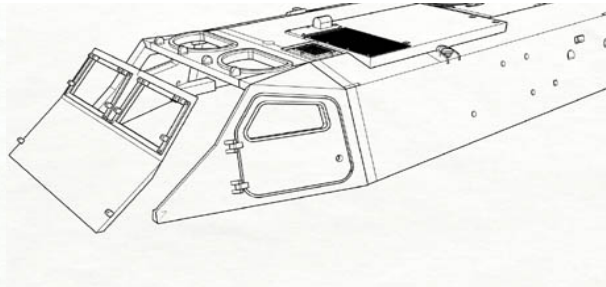
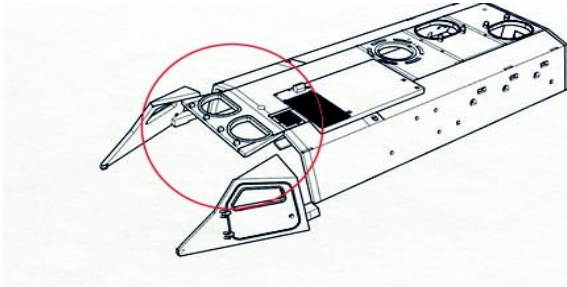
**Please be careful when you cut parts!**

## Page 2

Early version = 1 hatch

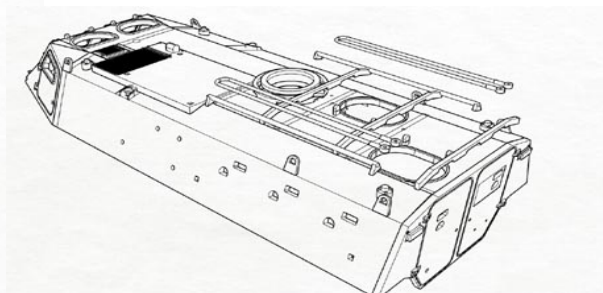
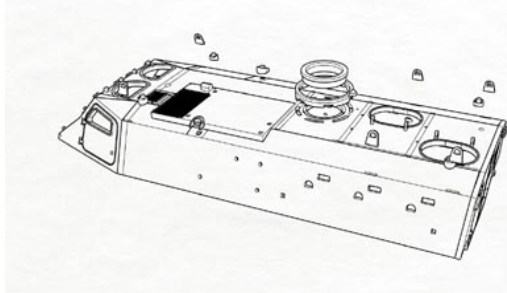


Late version = 2 hatches

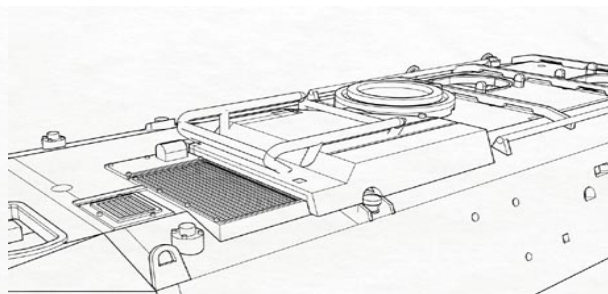
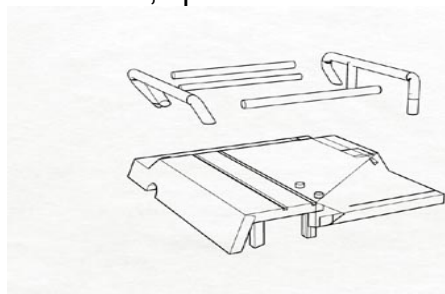


Body parts are on sprue A and D. If you build the earlier version, use roof part with only one hatch above driver's place.

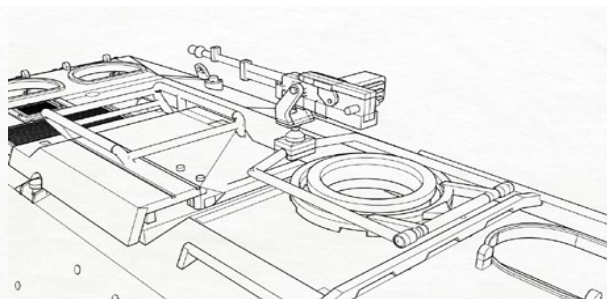
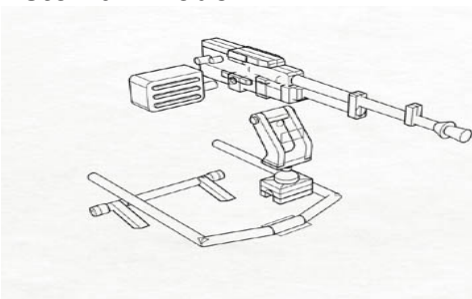
Machine gun turret and other detailing parts. Sprue B and E. **If you build ambulance, see page 9!!**



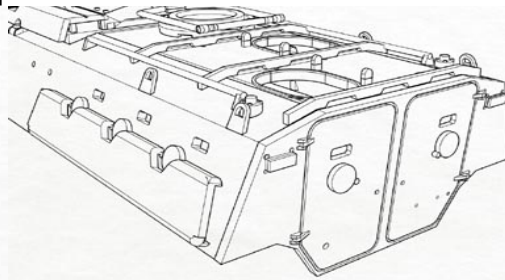
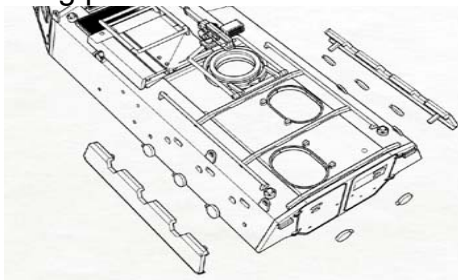
Ventilation, sprue D and E



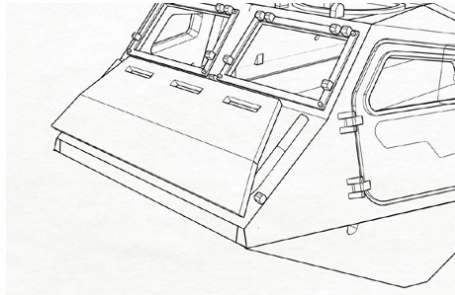
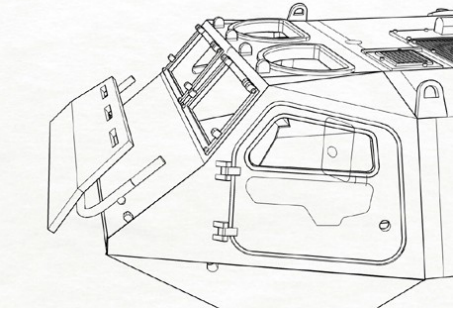
Machine gun, sprue B. **See page 9 if you build Swedish, Danish or Norwegian or Estonian model**



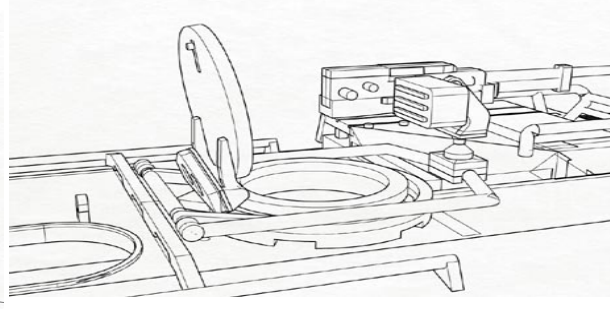
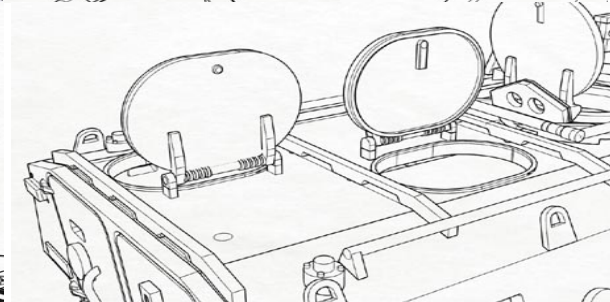
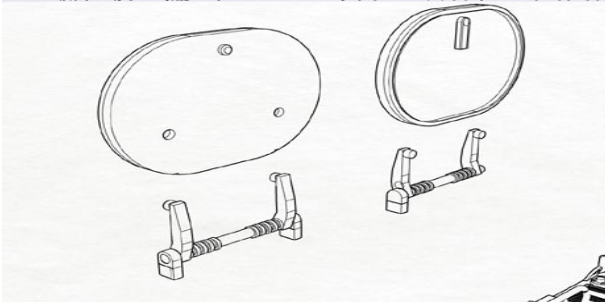
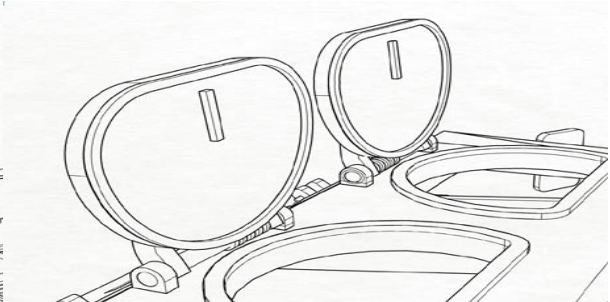
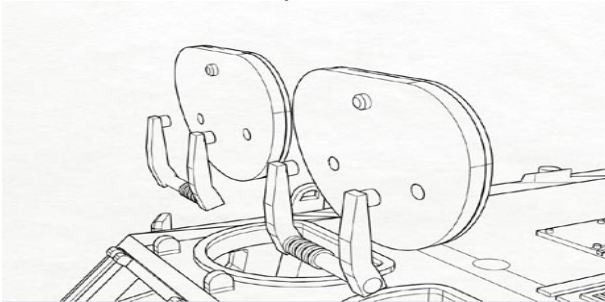
Firing port and extra armor. Parts are on sprue A and B



Front armor, sprue B

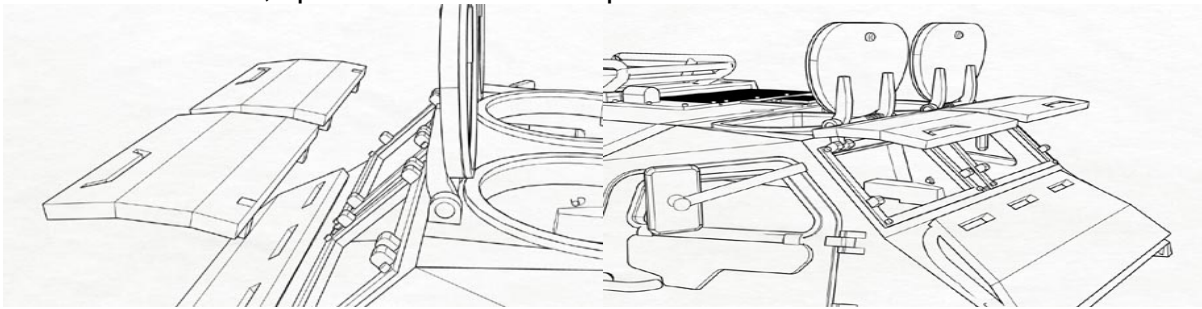


All hatches are on sprue A and B

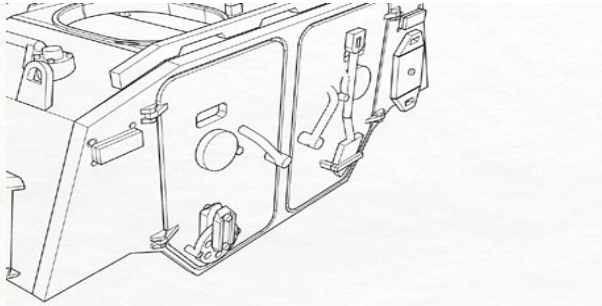
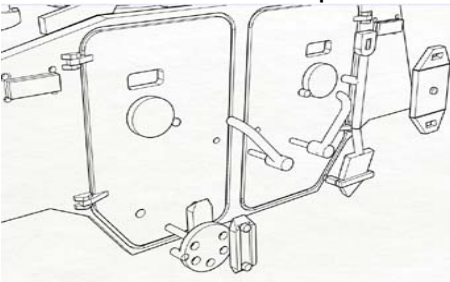




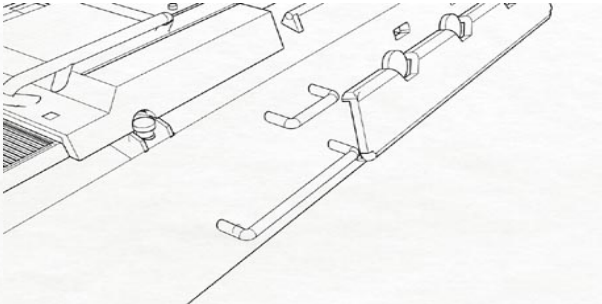
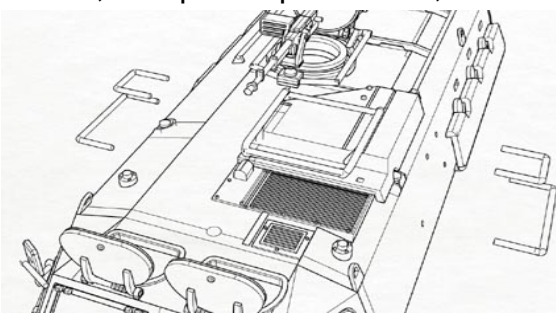
Armour for window, sprue B. Can be built open or closed.



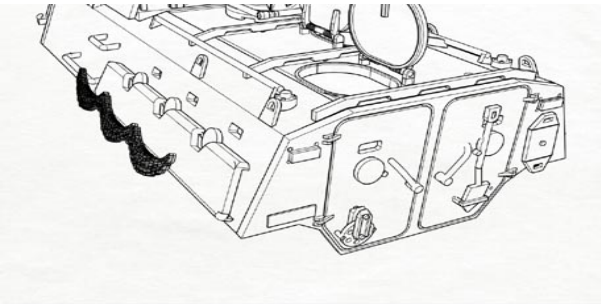
Hull rear details from sprue B



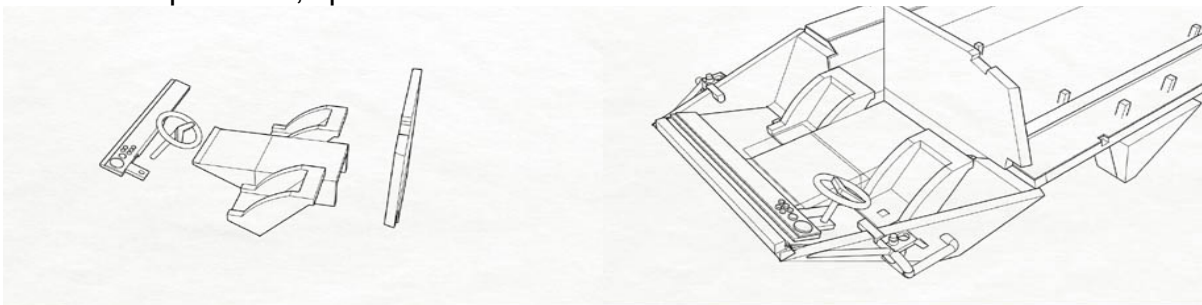
Ladder, Use plastic parts OR 0,5mm wire.



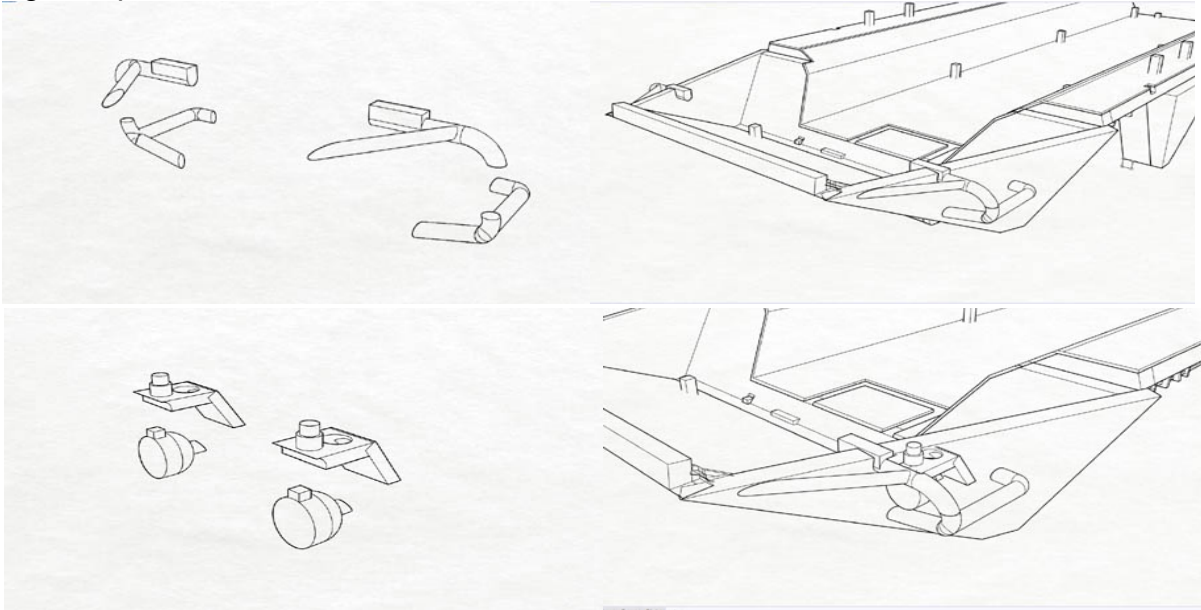
Snow chains from sprue C



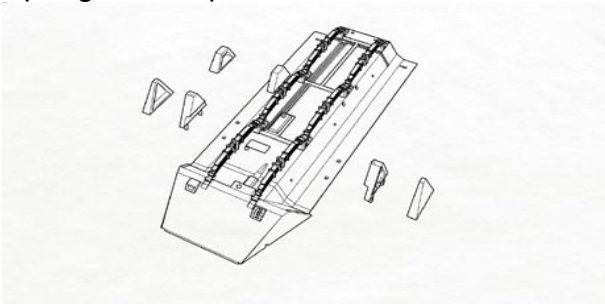
Drivers compartment, sprue A and B



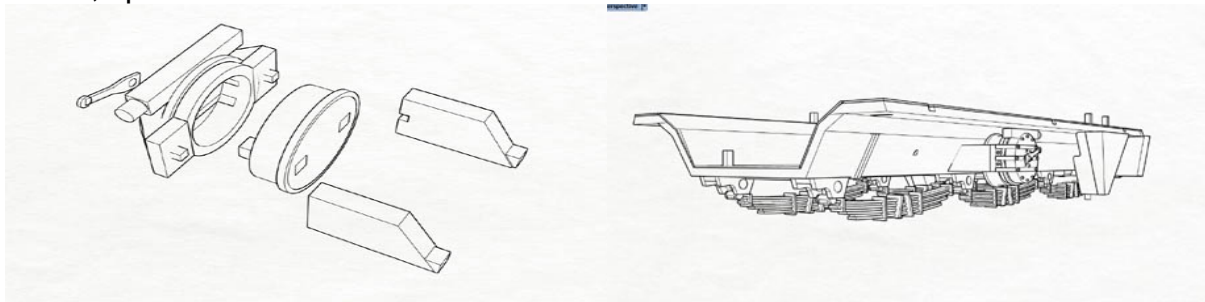
Page 5  
Lights, sprue B



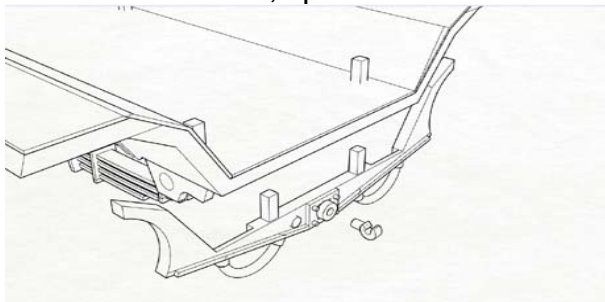
Springs from sprue E and underframe details from sprue B



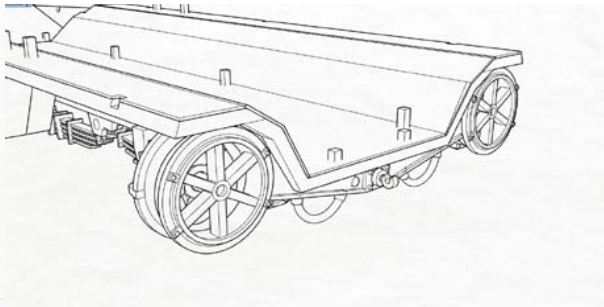
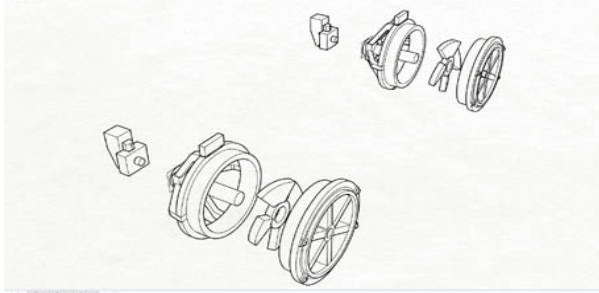
Winch, sprue B



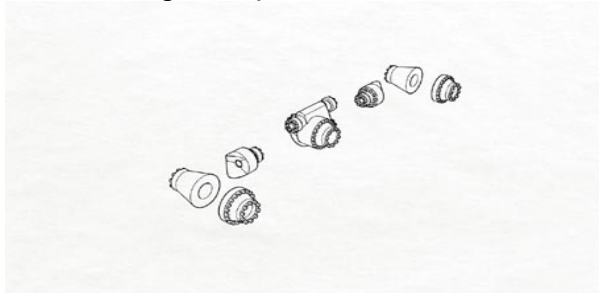
Rear of the vehicle, sprue B



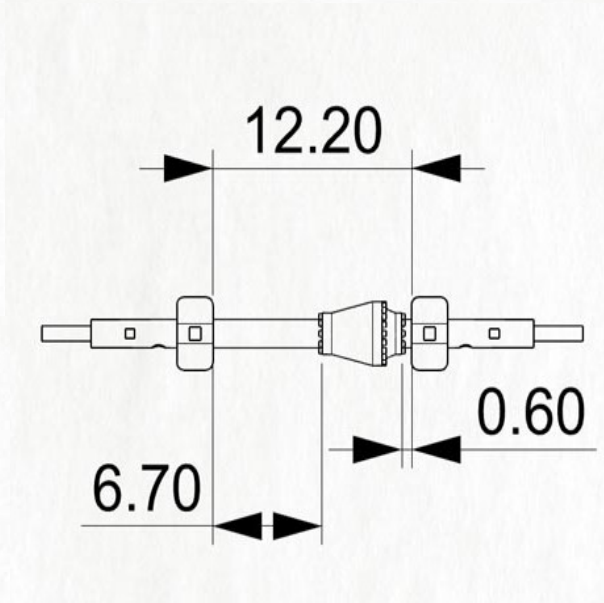
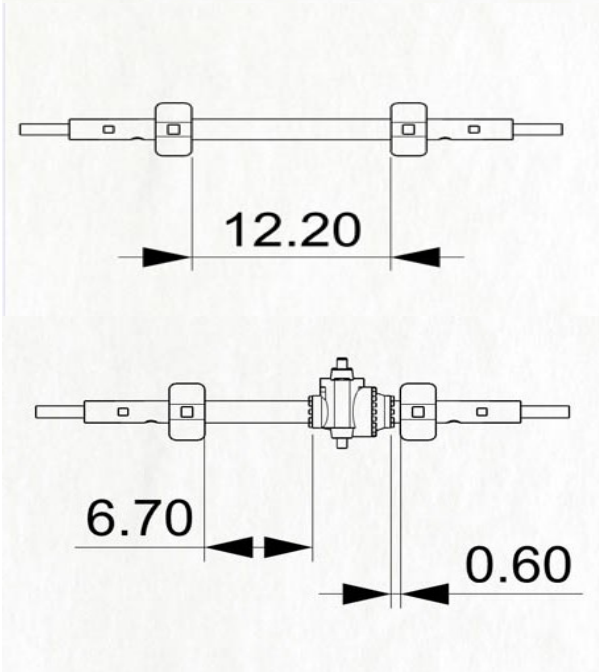
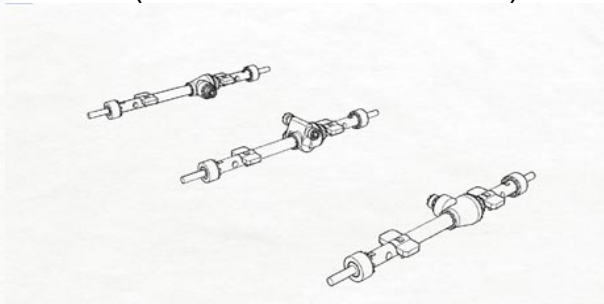
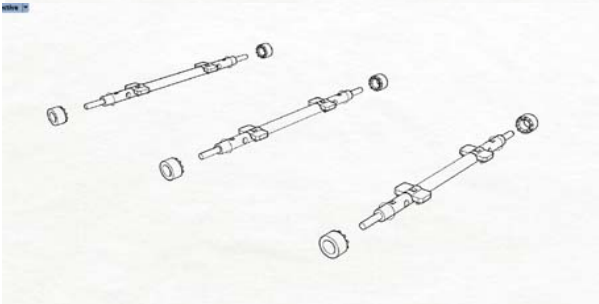
# Four-bladed propeller, sprue B



## Differential gear, sprue E

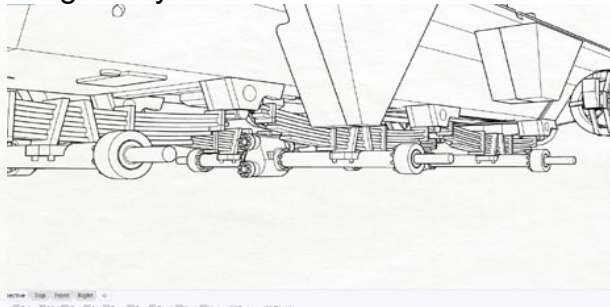
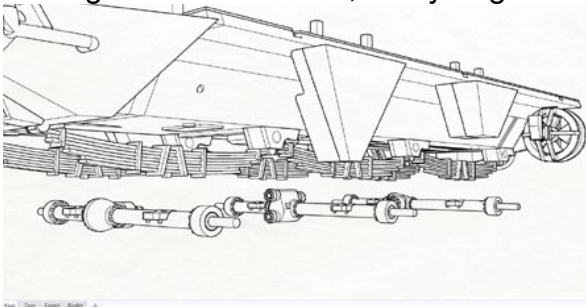


All parts are on sprue E. Cut the axle 3-4mm from right side, add differential and glue axles together, Notice, that you measure length of the axle (see measurements below).

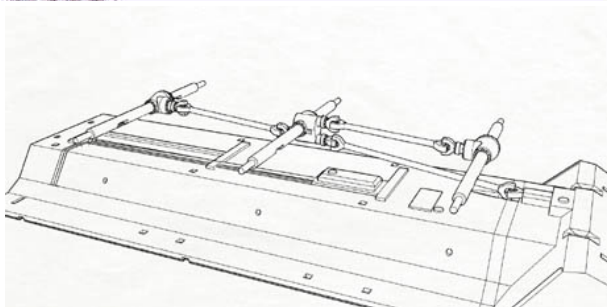
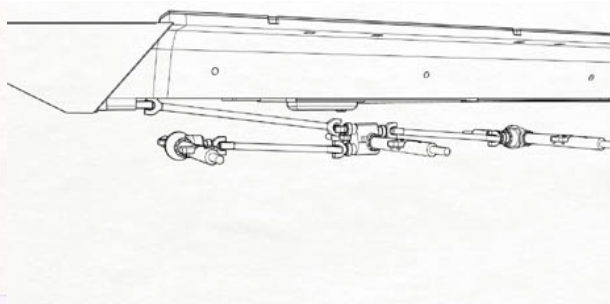
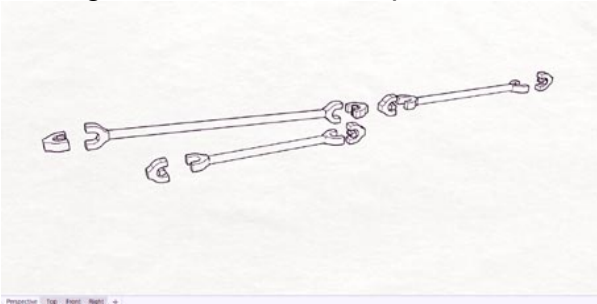




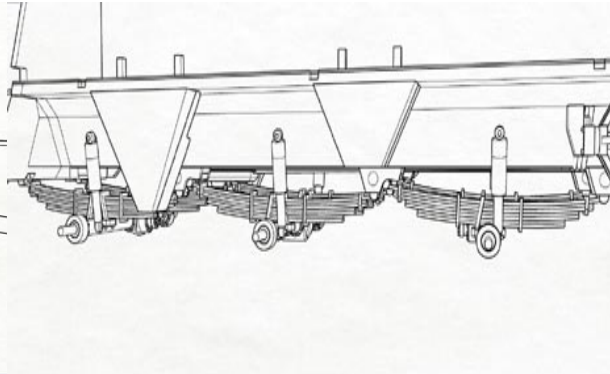
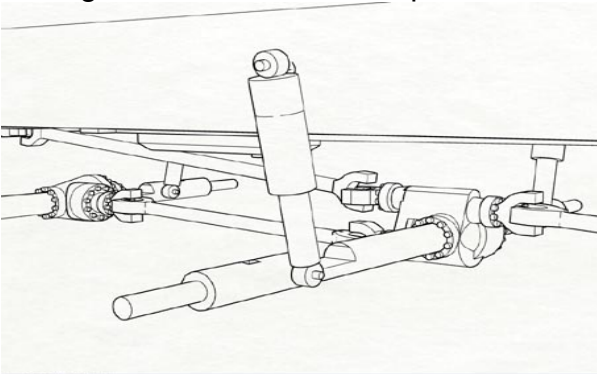
Plasing the axles. Notice, that you glue them right way!



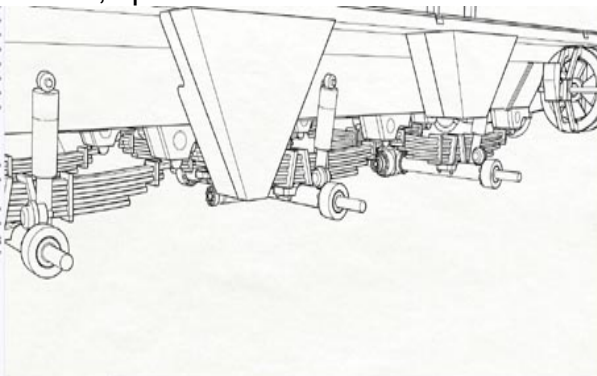
Placing the cardan shafts, sprue E



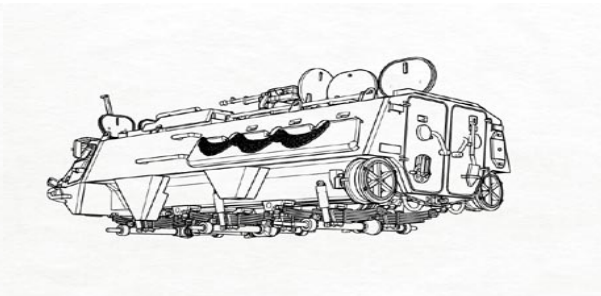
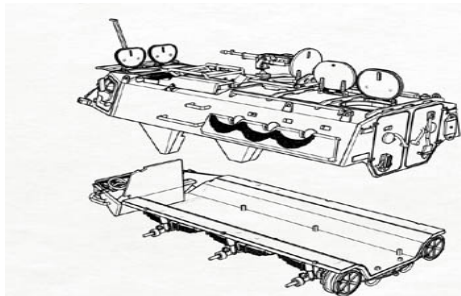
Setting the shock absorber, sprue B



Breaks, sprue B



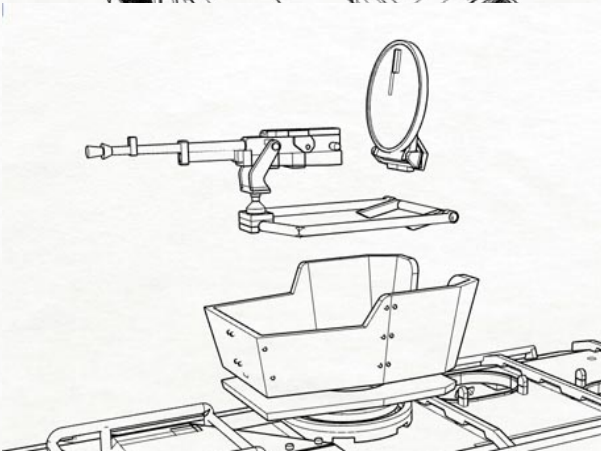
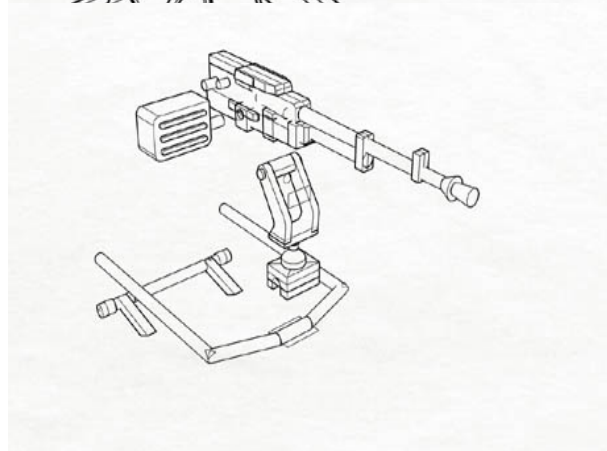
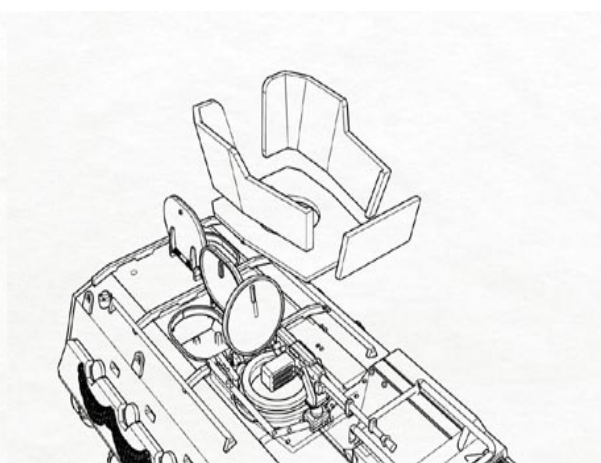
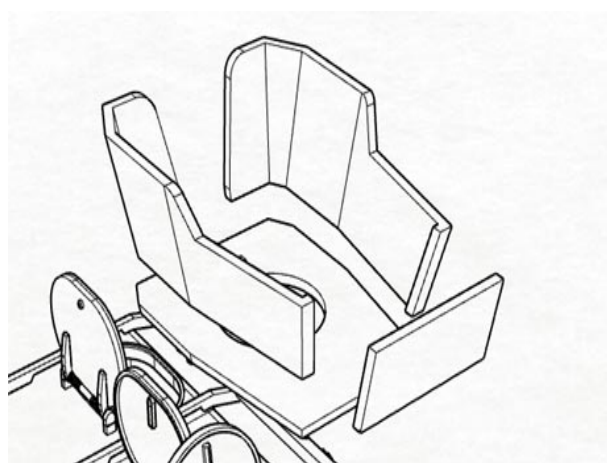
Connecting body and underframe. Be careful with the front joint, it might need some extra work. Before gluing the parts make window glasses from clear plastic sheet supplied with the kit.



Wheel assembly as layers, note that last axle is not steerable and it has different inside. Sprue C



Rear axle is different inside!!

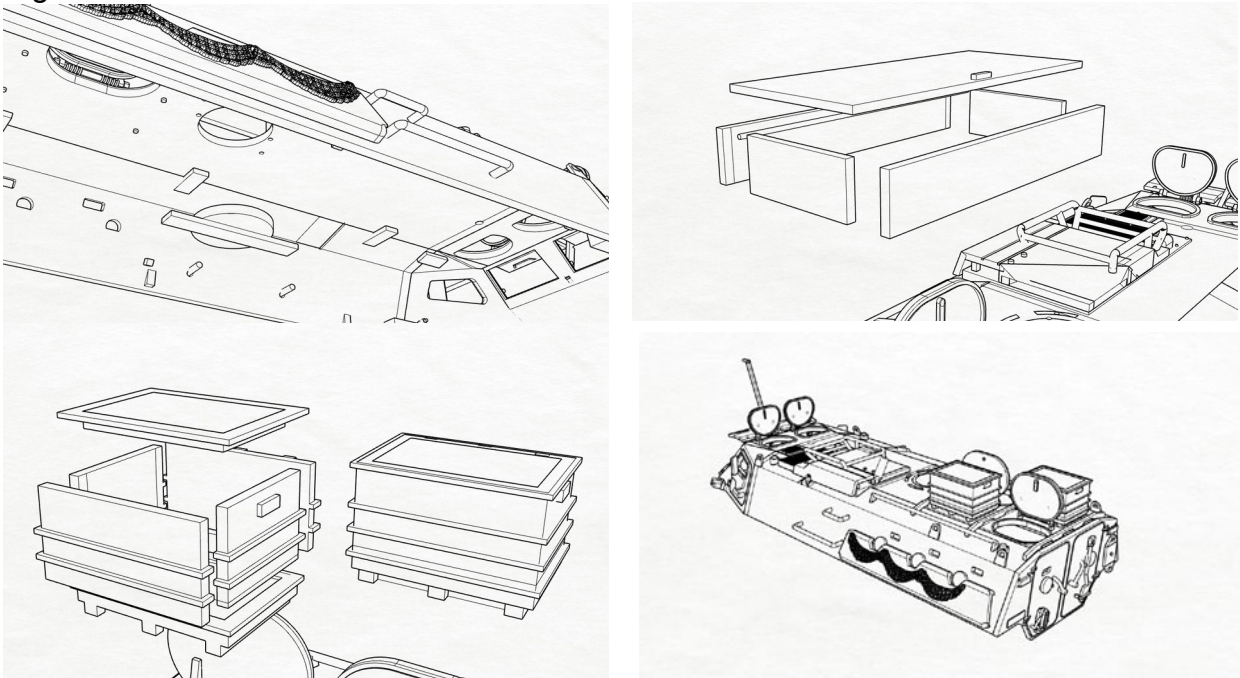


Gun shield is used in some versions, parts are from sprue D. Machine gun from sprue B. Check references for the version you are building if this is used or not. This is used with Danish, Norwegian, Estonian and Swedish vehicles. **Instruction to build ambulance.** Use part from sprue D to close gunners hatch. Large box is for Finnish military and Finnish

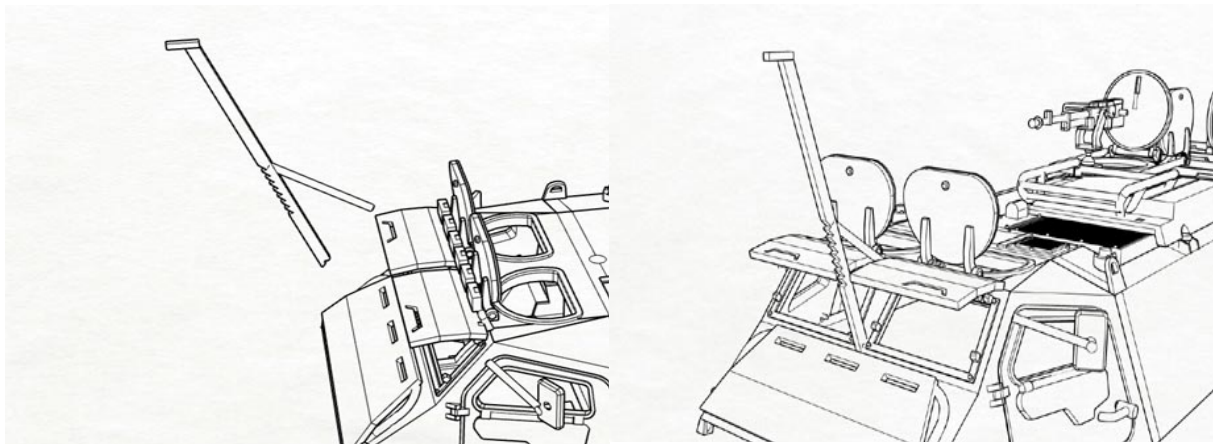


## Page 9 Ambulances

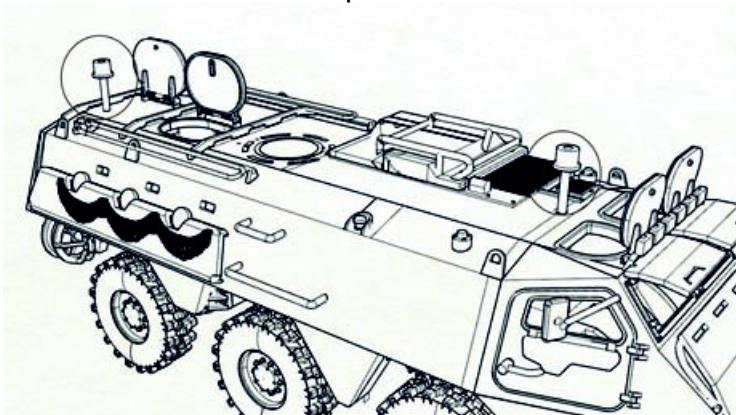
Two small boxes are for Finnish SFOR and Swedish and Norwegian ambulances. One large box is for Finnish ambulance and it is on left side of the vehicle



Wire cutter is used on all peacekeeping vehicles AND on 2020 modified xa-180 Finnish Defence Forces vehicles.



Extra lights are used by from sprue E and can be used as you want to. Emergency lights for ambulances are on sprue E



Page 10

Decals for each vehicle you will find on extra sheet!!

Camo painting for "Finnish tri-tone camo. Black = 2, Nato Green = 3, Khaki Green = 1  
(These are Tamiya paints)

Underframe is painted with Nato Green

