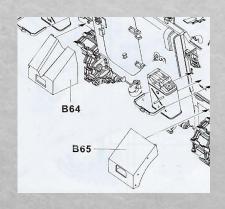


M113A1 ACAV (Vietnam) PART 2

Sections 6 thru 11 (Skipping Sec, 9 & 10), which will be covered in Part 3

I skipped forward to Section 18 on the instructions. I attached parts B64 & B65 (rear fenders)
I did this because the undersides need to be filled and it is easy to do now before adding the road wheels

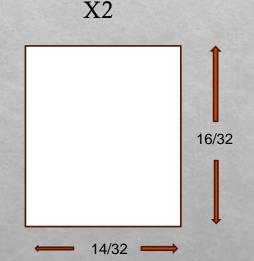








These can be made from 0.3mm sheet styrene



As I stated in Part 1, there are major omissions in the driver and crew compartments of this model.

It is disappointing, but as the top is designed not to be removed, I can see how only things that can be seen clearly through open hatches are included.

The following are the parts missing:



Master Switch Box & Fuse Box



IR Periscope *
* Provided in kit



Intercom Box (X2)



Master Intercom Control Box



Bilge Pump Pipes (Front & Rear)



Crew Compartment Fire Extinguisher



Previously covered in Part 1:

- 1. Gear Shift Lever
- 2. Ramp Control Lever
- 3. Water Operation Arms & Cylinders

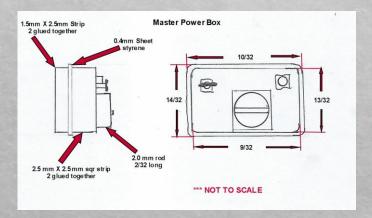




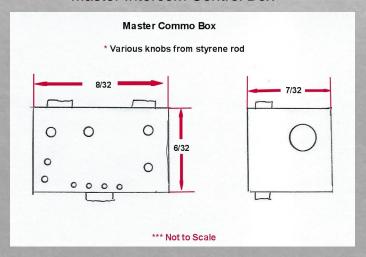


Scratch building missing parts for the crew and driver compartments

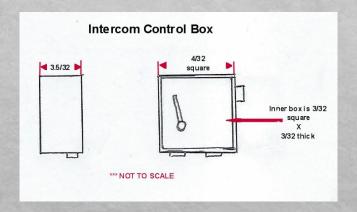
Master Switch Box



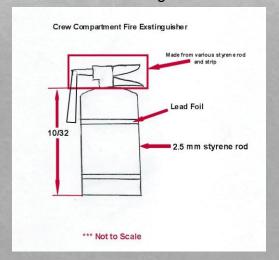
Master Intercom Control Box



Intercom Box



Crew Fire Extinguisher



IR Periscope Mount (Part H14)



Location of Scratchbuilt Components

Master Intercom Control box is centered under the radio shelf



Intercom Box is to the right of the fixed fire extinguisher



Infrared
Periscope is
right of the
intercom box



Master Switch
Box is to the
right of the
Infrared
Periscope and
below the
Vehicle Control
Panel

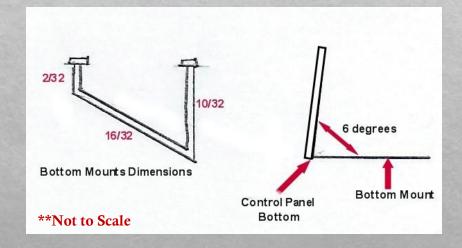


Vehicle Control Panel Part C48

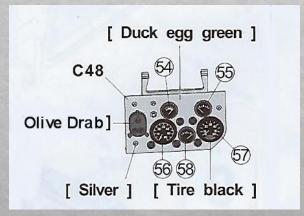
The Vehicle Control Panel (C48) is not addressed until Section 11. It is shown mounted to the roof of the vehicle (The instructions don't show how to mount it). I opted to mount it now and to build the frame that mounts it to the wall of the vehicle.



Top and Bottom mounts. *Note*: top mounts are part of C48. Bottom mounts have to be scratched.



Frame is made from 0.5mm X 1.0mm strip. Note: The panel sits at a slight angle of 6 degrees from bottom to top



Color Correction:

Switch on left of panel is OD not black as instruction show. Smaller switches, etc., are also OD. Decaled gauges (Decal areas 54 through 57) are black

Engine Access Doors; Crew Compartment Bulkhead

The M113A1 Factory Refurbish, had the two (2) door access panels that originally were on the Gas Engine version M113



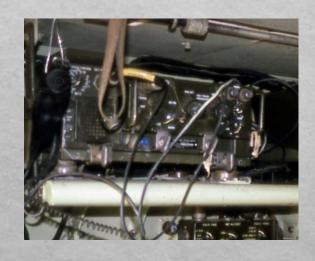


Again, the kit can be built without this change if desired.





Radio Setups



AN/PRC-77 Radio Set

This is the radio set up that is described in the kit instructions. It was usually used at Platoon level.



AN/VRC-12 Radio Set

This set up was used at Company and above. The parts for this radio set up are in the kit. They are E23, E24, E25, E26, E35, and E 36



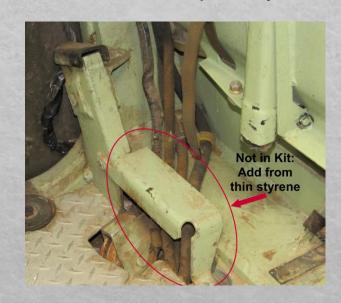
Kit AN/VRC-12 set

This is what it looks like when assembled

Either radio set can be used with the kit build. I went with the AN/VRC-12 just because I think it looks better.

Ramp Pully Housing







The Ramp Pully Housing (C8) is not addressed until Section17. I decided to attach it early since it is easier now, and I will be adding sandbags to the floor. Part C1 (Ramp open) or C2 (Ramp closed) must also be used at this time. I opted for C1, but since I will be scratching the cable later, I could have used either one. Cut the cable from the pully half and glue the pully half to the pully housing. Also, the shield for the other pully and the fuel lines and electrical cables is not provided in the kit. It can be scratched from thin sheet styrene.

Sandbag and Seat Cushion add-ons

Many times, due to mines, crews added additional items on the floor of the tracks. They ranged from sandbags, to ammo cans filled with sand to crates filled with sand. I decided to add sandbags.







I made my sandbags from Apoxie *Sculpt*. They are placed on the crew compartment floor and the driver's area.

Another missing item from the kit (missed by all manufactures) are the seat cushions for the benches in the crew compartment.





Apoxie *Sculpt* used again. This picture is precleanup of the cushions.

Interior Components Mounted (Without stowage and weathering)







Several pictures of the interior with all the scratchbuilt parts added

*Note: All wiring, piping etc., has been added to the interior. Location of wiring and piping can also be determined by looking at previous pictures of individual components in this Part 2.

In Part 3, I will be covering the Beginnings of the Exterior. Instruction Sections 9, 10, 13, 14, 15, and 16





