



## Mouse Armour

1/35 scale

MA128 - M113A1 ammunition rack and liners for T50 30/50 cal machine guns 1969 - 1972

Researched and crafted by John Myszka

### Background

Australian M113A1 APCs were fitted with T50 turrets – initially twin 30 cal machine guns but in early 1969 a few 30/50 armed turrets were introduced. Ammunition stowage for these was stored on the hull roof in angle iron frames constructed by RAEME troops. The racks were welded to the hull by angle iron legs in each corner. The legs raised the racks off the hull roof so as to be clear of antennae mounting points another hull attachment points. Left hand angle iron rack on a 30/50 T50 turreted M113A1 APC

The 30 cal rack was generally installed on the left with the 50 cal ammo rack on the right (when facing forward in the turret). The two 20mm ammo liners were carried in the right rear corner on the hull roof and held in place by webbing straps.

There is no photo evidence that a top strap was fitted to ammo rack in SVN. This occurred post 1972 once all carriers were back in Australia.

### Parts

1 x photoetch fret with one 30 cal and one 50 cal ammo rack and 8 legs  
15 x 50 cal ammo liners  
15 x 30 cal ammo liners

1 x ammo liner with flares  
2 x 20mm ammo liners for claymore mines

### Tools

Handy tools would include a sharp model knife and wet and dry sandpaper.

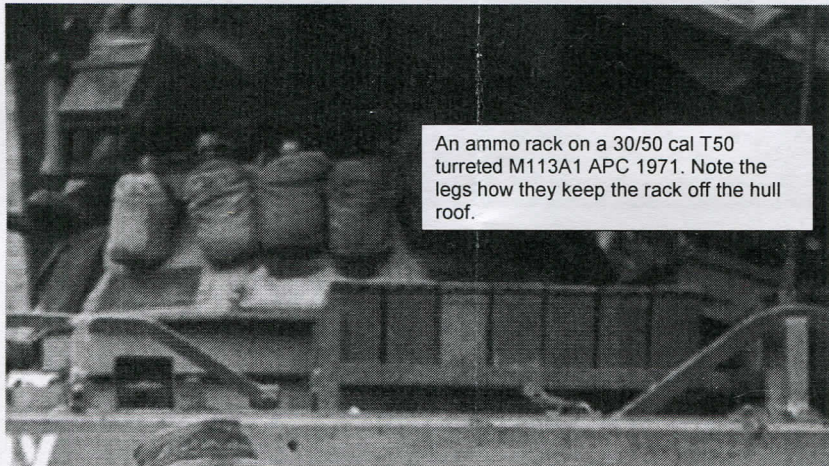
### Safety

This is a resin product so keep it away from extreme heat and naked flames. When sanding do it in a well-ventilated area and do not inhale the resin dust - wear a mask. Use wet sanding methods to reduce the dust.

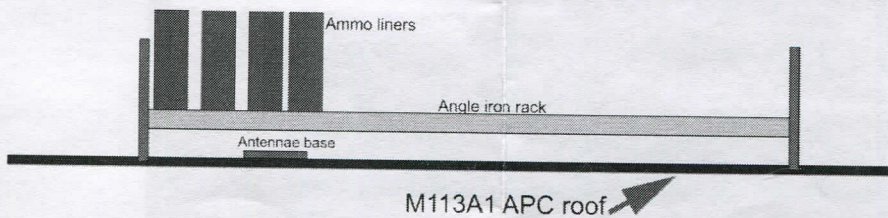
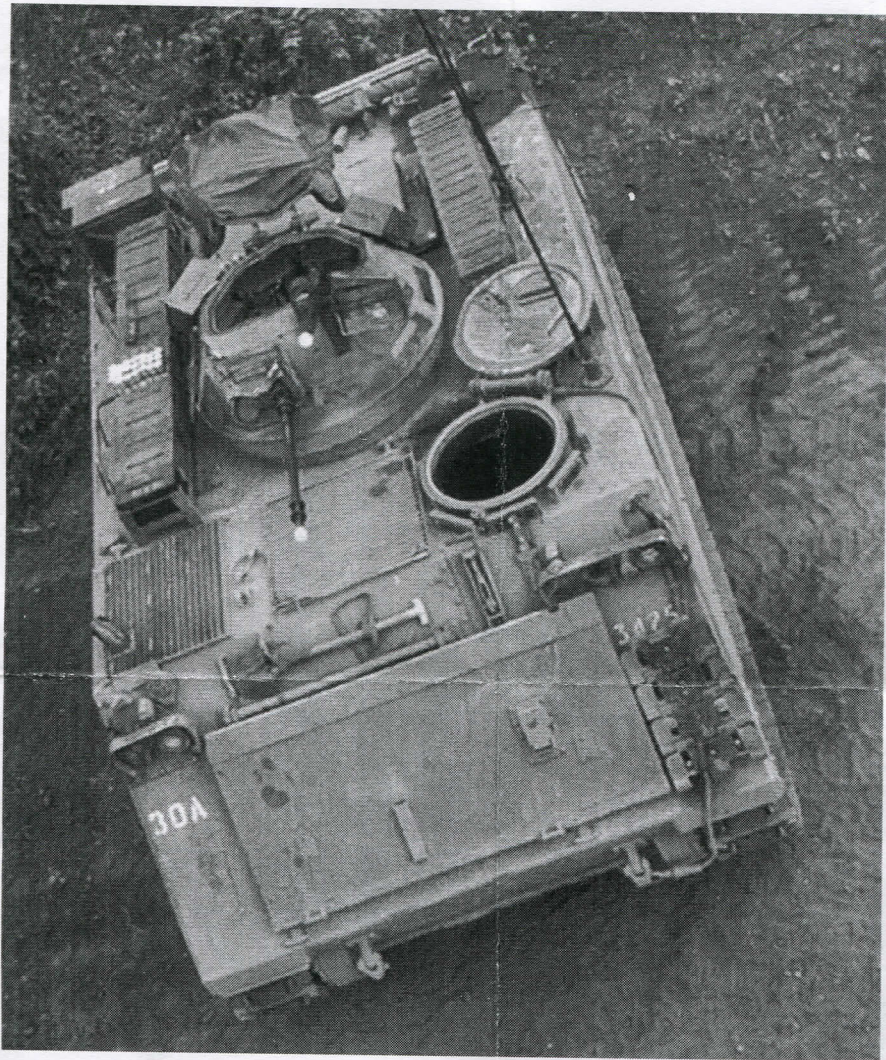
### Construction

#### Ammo racks

Cut racks out and fold ends in to make the rack. The legs are super glued to each corner so that the rack stands 2mm off the hull roof. This leaves about 5mm protruding above the rack – see image below.



An ammo rack on a 30/50 cal T50 turreted M113A1 APC 1971. Note the legs how they keep the rack off the hull roof.



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