

Mouse Armour

1/35 scale

MA127 - M113A1 ammunition rack and liners for T50 twin 30 cal machine guns Late 1968 - 1972

Researched and crafted by John Myszka

Background

Australian M113A1 APCs were fitted with M74C and later T50 turrets. These were fitted with twin 30 calibre machine guns. 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.

Based on Australian War Memorial images these standard angle iron ammo racks did not come into regular fitting until late 1968, therefore the M74C equipped APC were only fitted with these just before the turrets were replaced by the T50 in August 1968.

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.

Parte

raits	
1 x photoetch fret with two 30 cal ammo racks and 8 legs 30 x 30 cal ammo liners	1 x ammo liner with flares 2 x 20mm ammo liners for mines

Tools

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

Safet

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 images below.









Angle iron rack

Antennae base

M113A1 APC roof

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