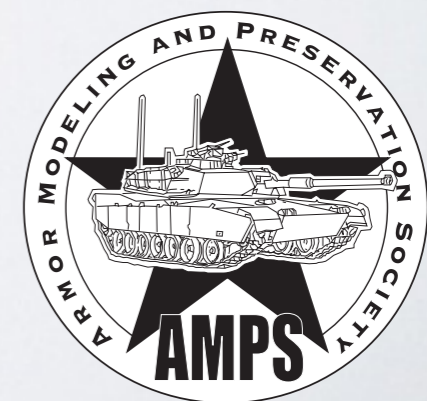




# TAMIYA 1/35 M-51 ISHERMAN

AMPS Atlanta 2014 Club Project





# IDF M-51 SHERMAN





# M-51 COMBAT HISTORY

## THE SIX DAY WAR



# THE BUILD

## References:

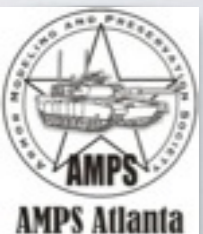
Lioness and Lion of the Line, Vol. 10, M51 Sherman Tanks of the Six Day War - Part I, Robert Manasherob, Sabingamartin, 2013

The Six Day War 1967: Sinai, Simon Dunstan, Osprey Publishing, 2009

“Model Military International”, March 2012, pp 14 - 25  
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“AFV Modeller” Issue 63, “Sherman Up Close”, David Doyle  
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Toadmanstankpictures.com





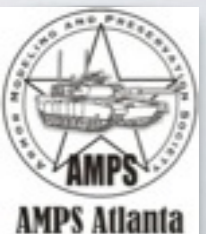
# THE BUILD

Part I - Introduction, History, Lower Hull and Running Gear - Steps 1 - 7

Part II - Upper Hull - Steps 9 - 15

Part III - Turret - Steps 16 - 20

Part IV - Painting & Weathering



# THE BUILD

Step 16: This step is for the main gun barrel and muzzle brake assembly. There's not a whole lot here other than my method of using a lot of cement and squeezing out the excess and wrap sand paper around the barrel and smooth off the excess. The muzzle brake goes together very well given the odd shape involved.

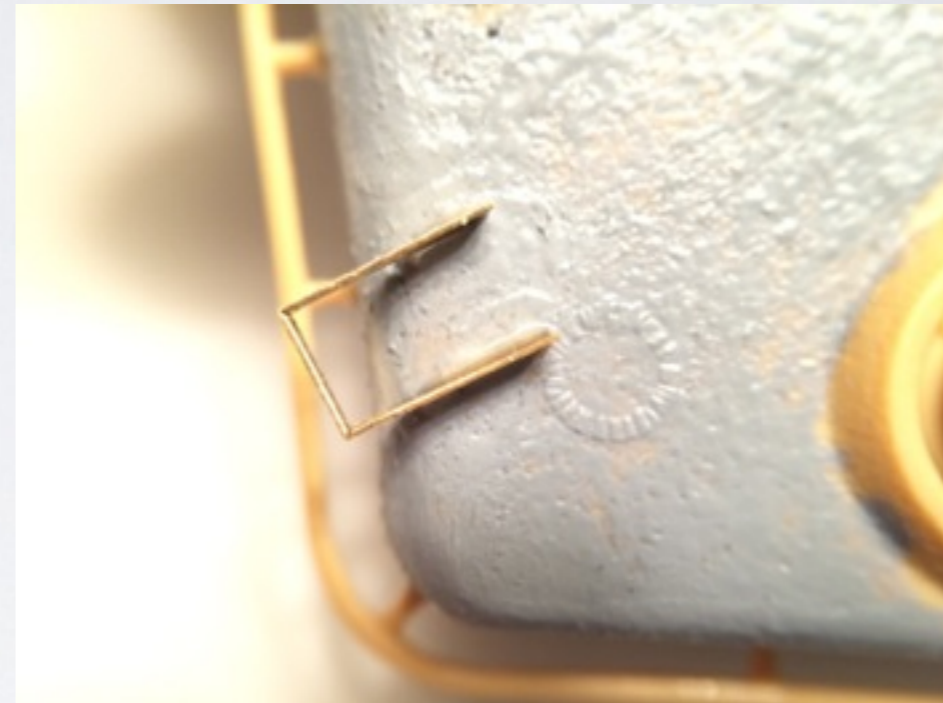
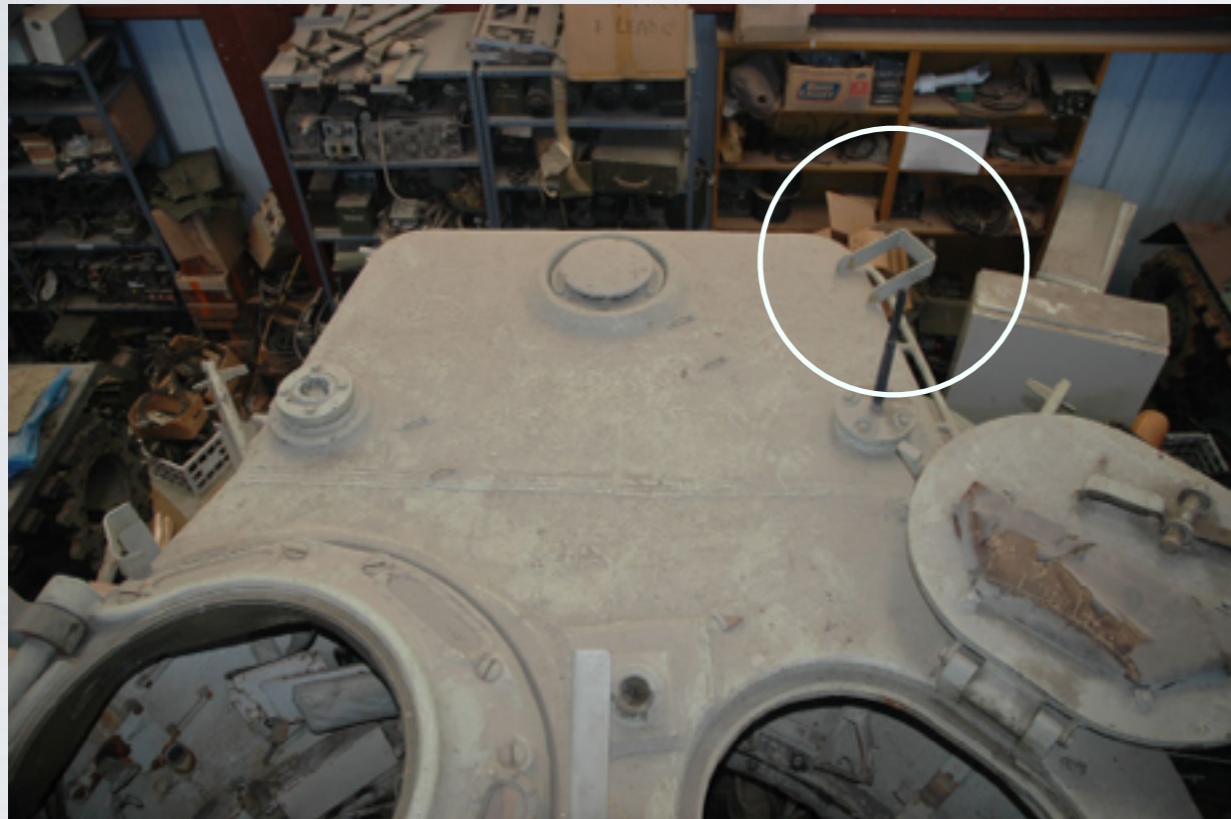
Step 17: Assemble the two turret halves (C1,2) the same as the gun barrel. Sand the excess cement and plastic from the joint. Also sand down the mold seam around the spent shell ejection port. Mr. Surfacer 1000 was stippled over the turret surface to enhance the cast texture of the turre. The large weld seam for the cast counter weight was made with Tamiya masking tape and Mr. Surfacer 500 that was textured with a blade after it had started to set up.





# THE BUILD

The antenna storage bracket (C32) was replaced by the P/E part.





# THE BUILD

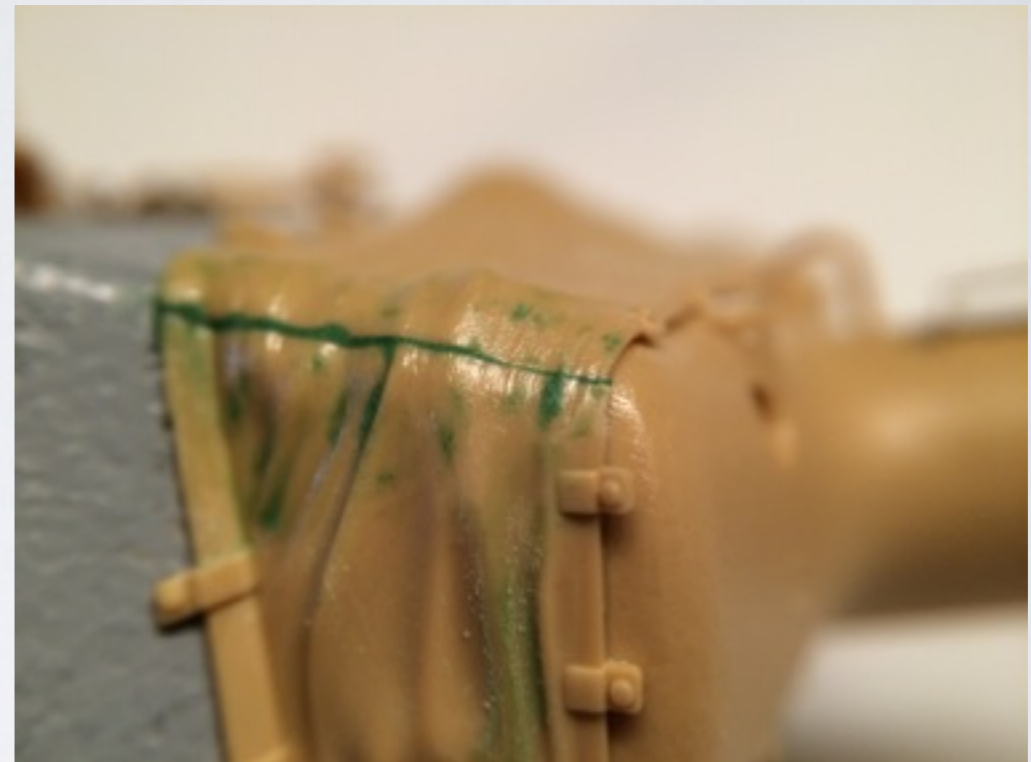
Casting numbers were added to the turret roof, side, and the spent shell port.





# THE BUILD

Be careful when attaching the gun mantlet and the dust shield. You must use the pivot mechanism in order to get the proper stand off from the turret face. If the spacing is not correct, the dust shield will not fit properly. Be careful when attaching the dust shield use care to align all four parts (C16, 19, 20, and 26). I needed some Squadron putty to make the seam smooth at the joints. Later I covered the fabric part of the dust cover with Mr. Surfacer 1000 to smooth over all of the cover.



Using one of the stick on lenses we all bought a while back I added a lens to the turret spotlight,



# THE BUILD

Details on the turret roof were added. The commanders sight vane (C8) was replaced with P/E parts. Also, a resin electrical conduit / cap holder was added with a punched disk providing standoff.





# THE BUILD

The main gun searchlight bracket was replaced with a P/E part.

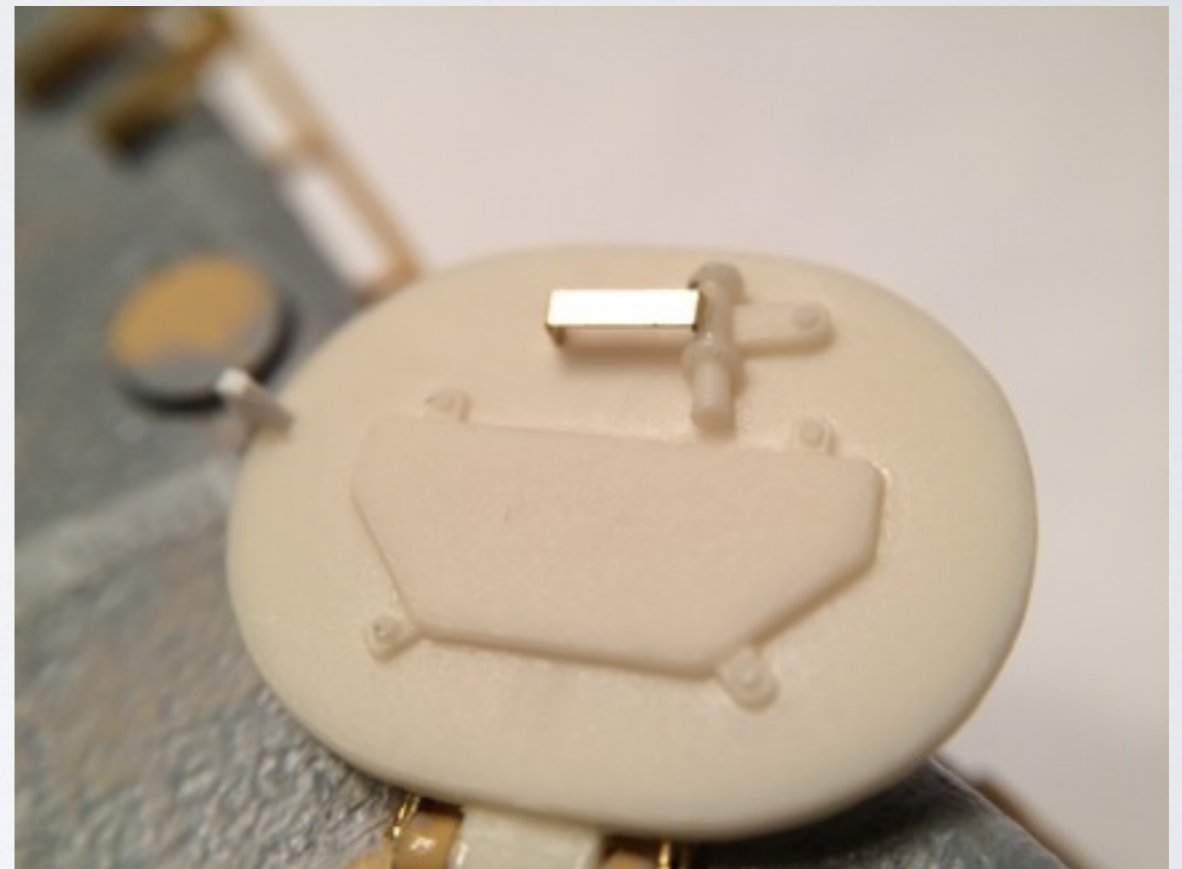


The commander's hatch (C3) was detailed on the interior with a punched disk azimuth bezel and grab strap. The exterior solid grab handle was removed and replaced with wire.



# THE BUILD

The loader's hatch was replaced with the resin part from Legend and was detailed with P/E.





# THE BUILD

Step 19: The antenna mounting point was detailed with four punched bolts heads. The kit antenna base (A5) Formations resin and wire antenna are going to be used. In this case I removed the resin base from the wire and inserted a longer length of wire to better replicate the proper length of the M-51 antenna.

The .50 cal MG holding bracket (C40) was thinned and the base was removed and replaced with a P/E part detailed with punched bolt heads.





# THE BUILD

Step 20: The .50 cal MG pintle was detailed with some punched bolt heads and a locking handle added with a punched disk and .020 styrene rod. I will be replacing the M2 .50 cal that comes with the kit, with an aircraft .50 cal with a full perforated sleeve barrel version of the .50 from the Academy US MG set.





# THE BUILD

Next Time

Painting and Weathering

