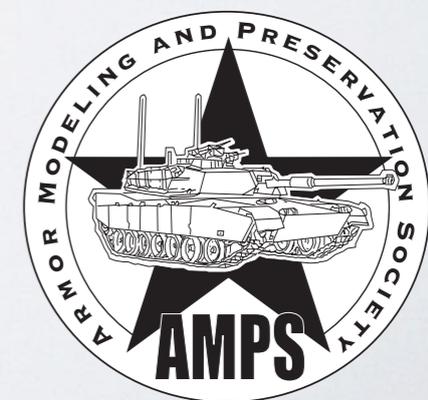




# TAMIYA 1/35 M-51 ISHERMAN

AMPS Atlanta 2014 Club Project



# IDF M-51 SHERMAN



# M-51 COMBAT HISTORY

## THE SIX DAY WAR



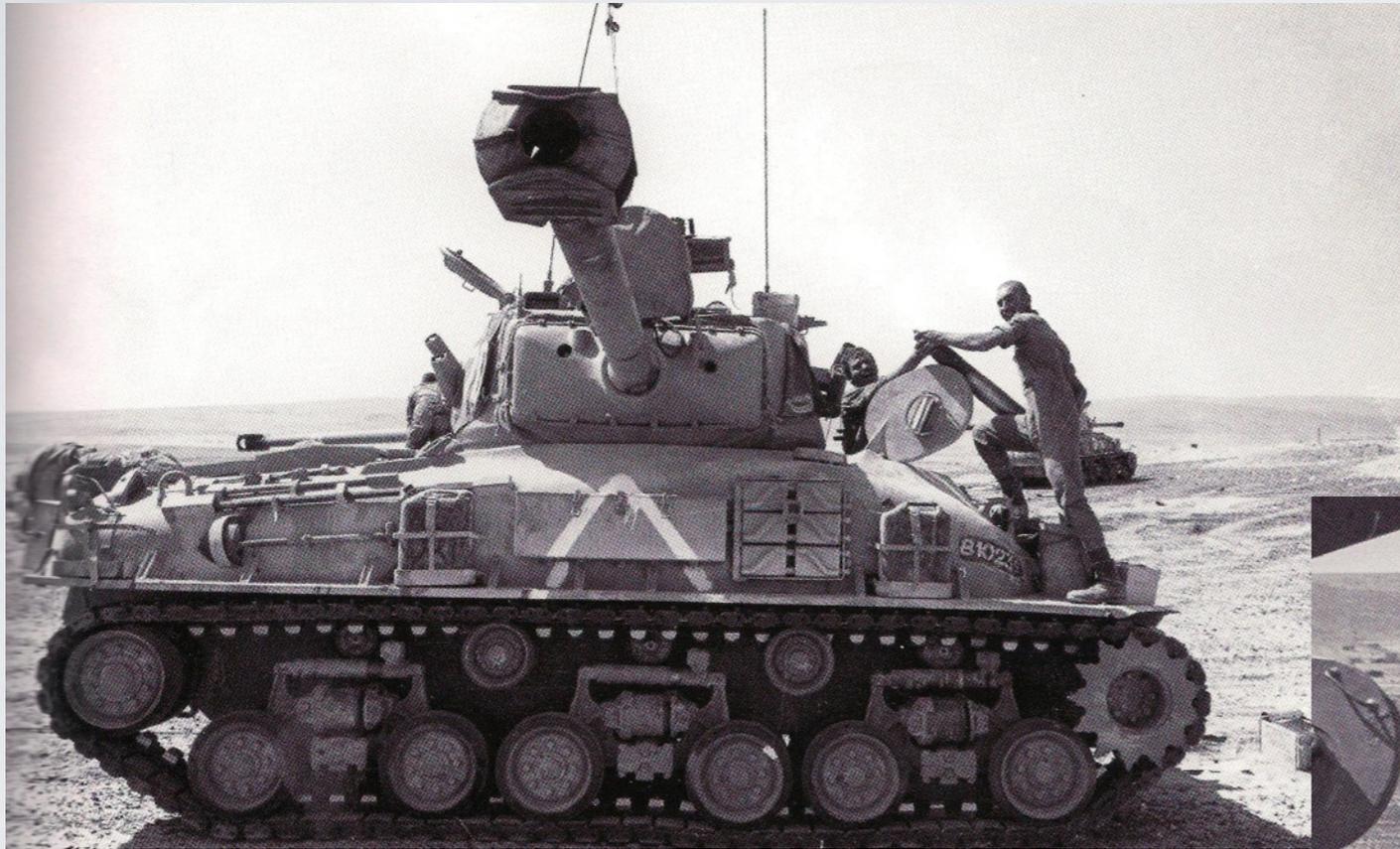
# M-51 COMBAT HISTORY

## THE SIX DAY WAR



# M-51 COMBAT HISTORY

## THE SIX DAY WAR



# THE MODEL

Early



Early



Late



Late



# THE BUILD

## References:

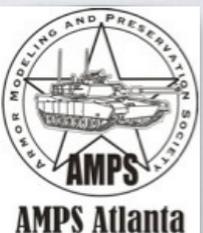
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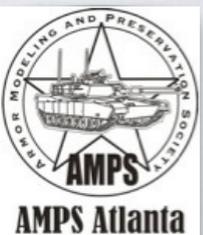
# THE BUILD

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

Part II - Upper Hull - Steps 9 - 15

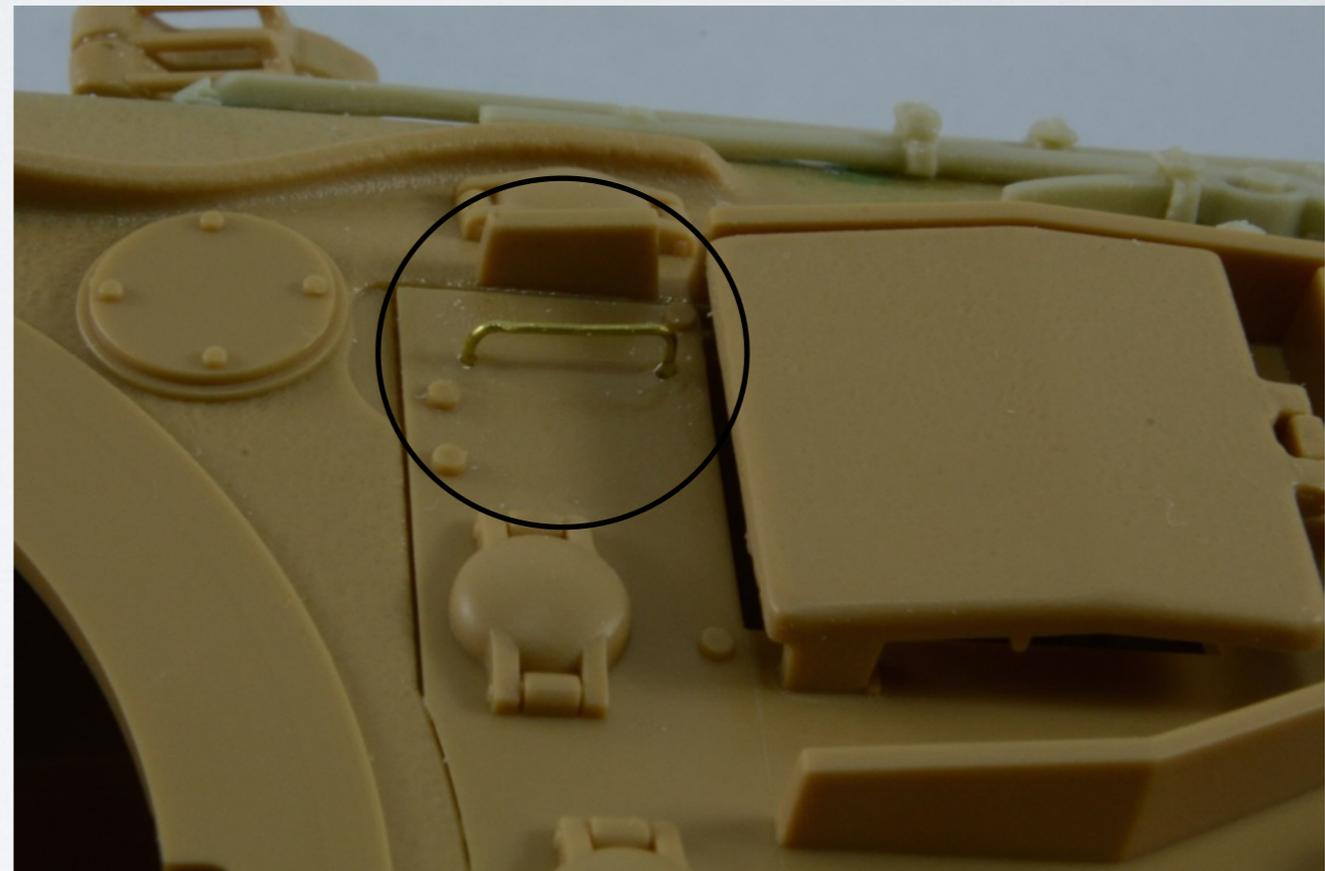
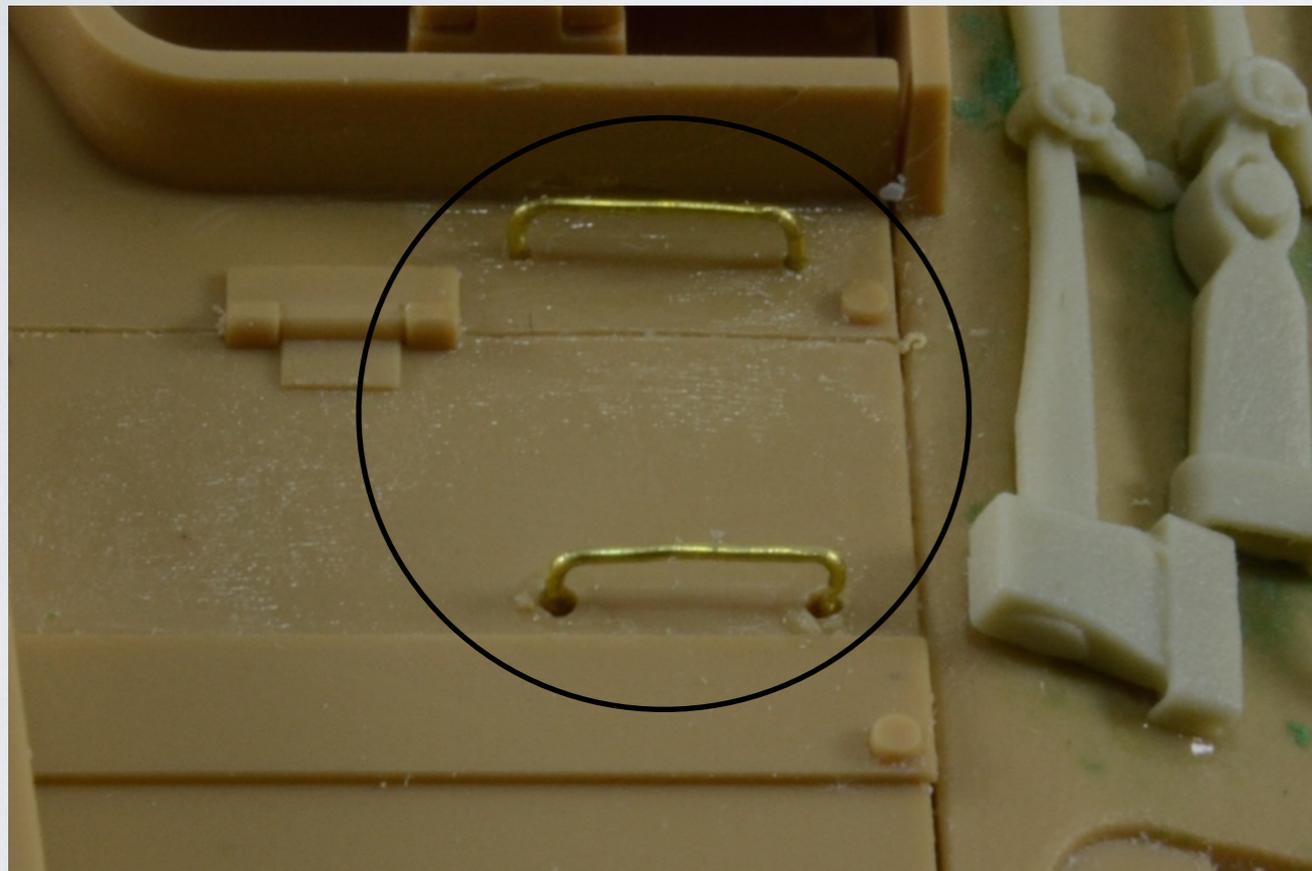
Part III - Turret - Steps 16 - 20

Part IV - Painting & Weathering



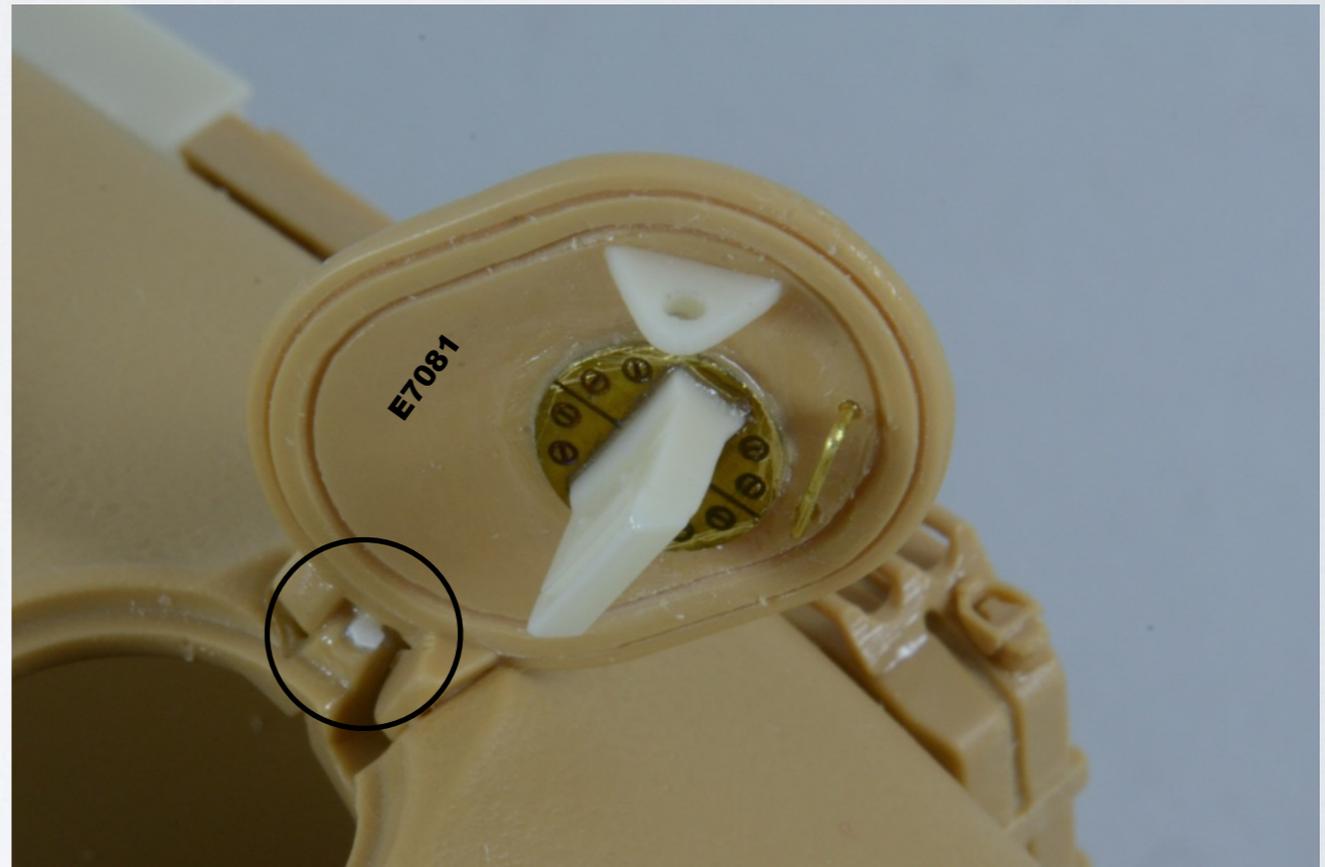
# THE BUILD

Step 9: This starts the basic assembly of the rear engine deck. It is simple and the fit is sound. On part F22 there are molded on solid handles that need to be removed and replaced with wire.



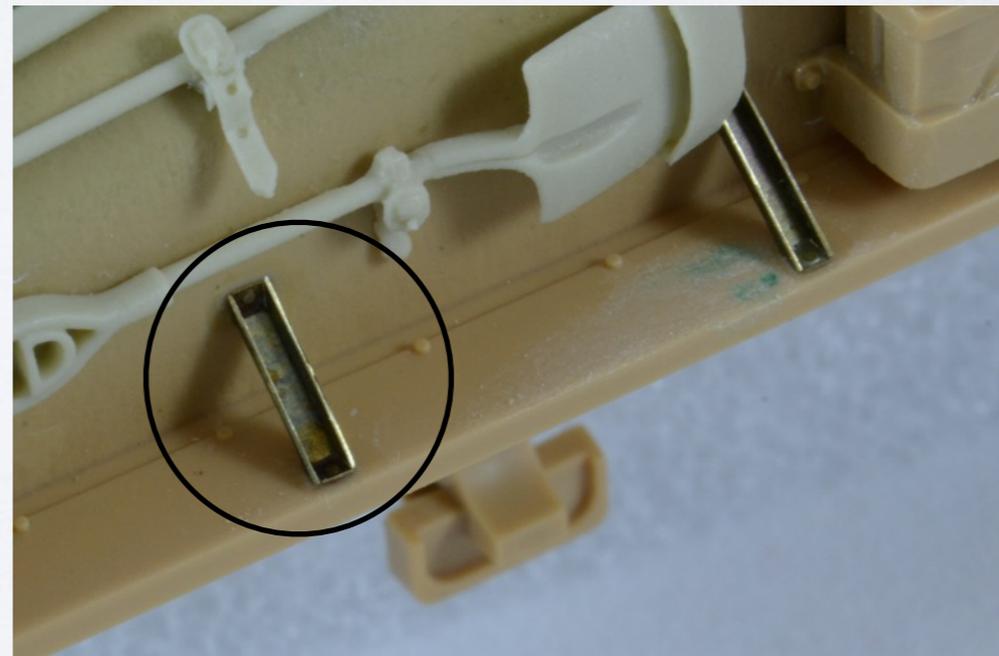
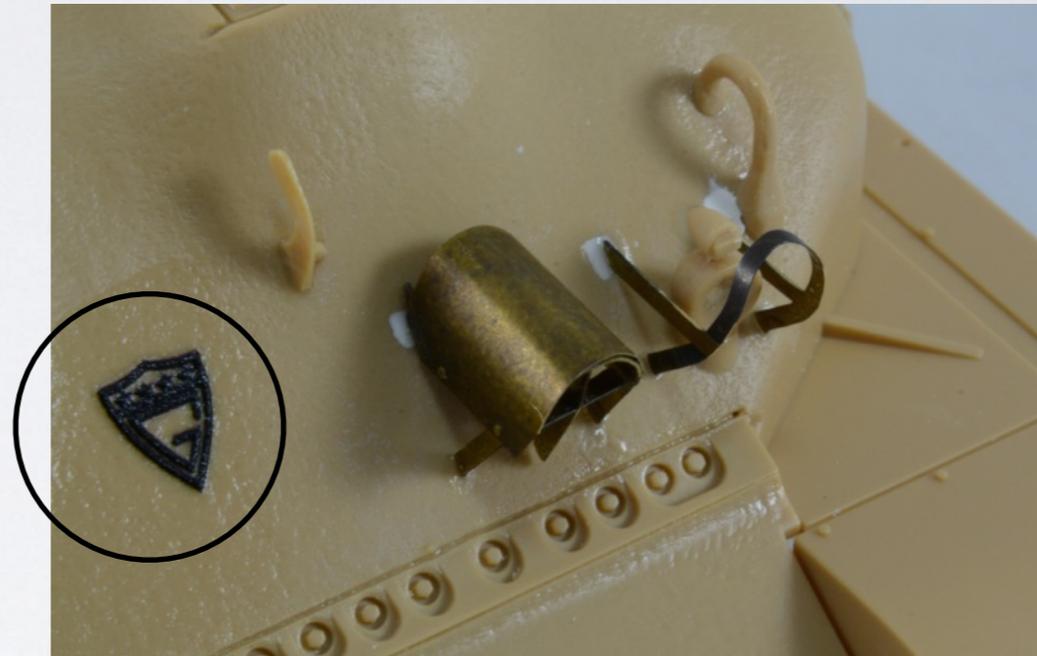
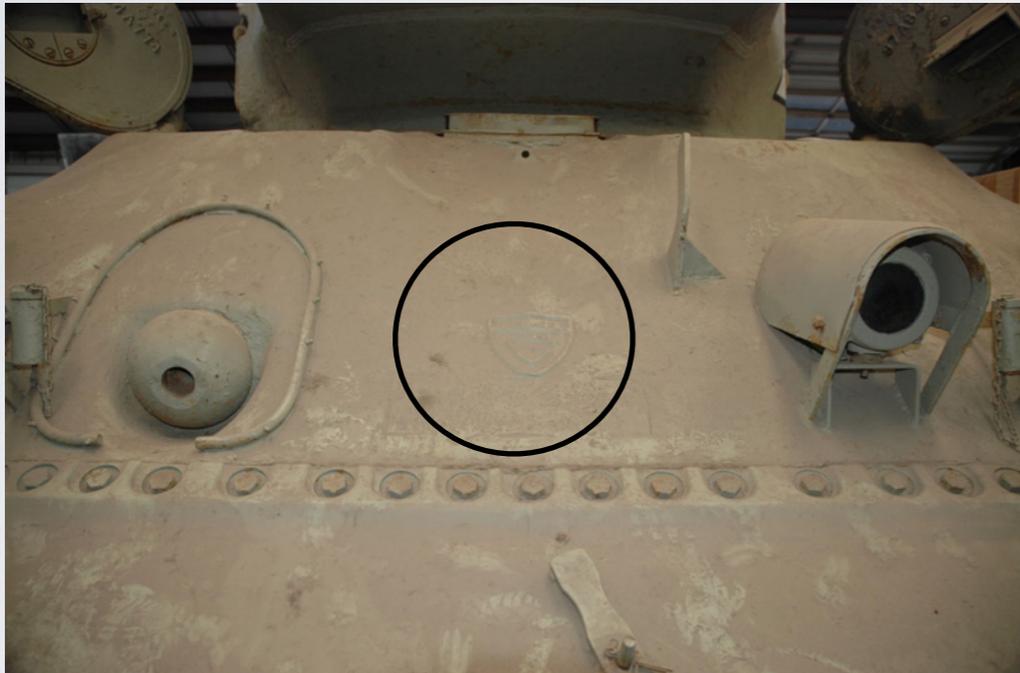
# THE BUILD

Next I detailed the drivers and co-drivers hatches. (D7, D8) I decided to model the driver's hatch in the open position. The solid grab handles on the interior and exterior were removed and replaced with wire. I elected to forego using the P/E periscope brush guards as they were too fragile. I used the kit parts (A29) instead. On the hatch interior I added the P/E periscope ring and resin periscope. I also added the resin locking hasp and raised casting numbers. There is also a small hex head bolt as part of the hinge mechanism. This was added using a 0.8mm hex punch.



# THE BUILD

Step 10: This step covers the assembly of the main components of the upper hull. The basic assembly is very straightforward and the fit of all parts is good. I added the General Casting logo to the upper hull glacis. The fender extension supports (A4, A5, A6) were replaced by the P/E parts from the Legends set.



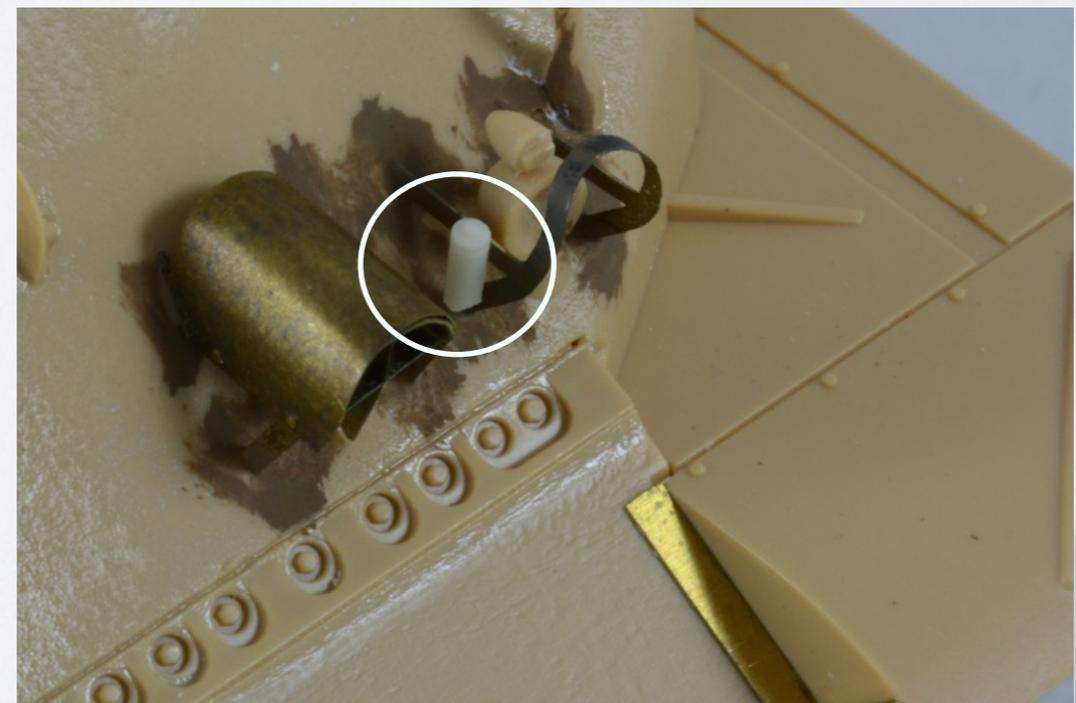
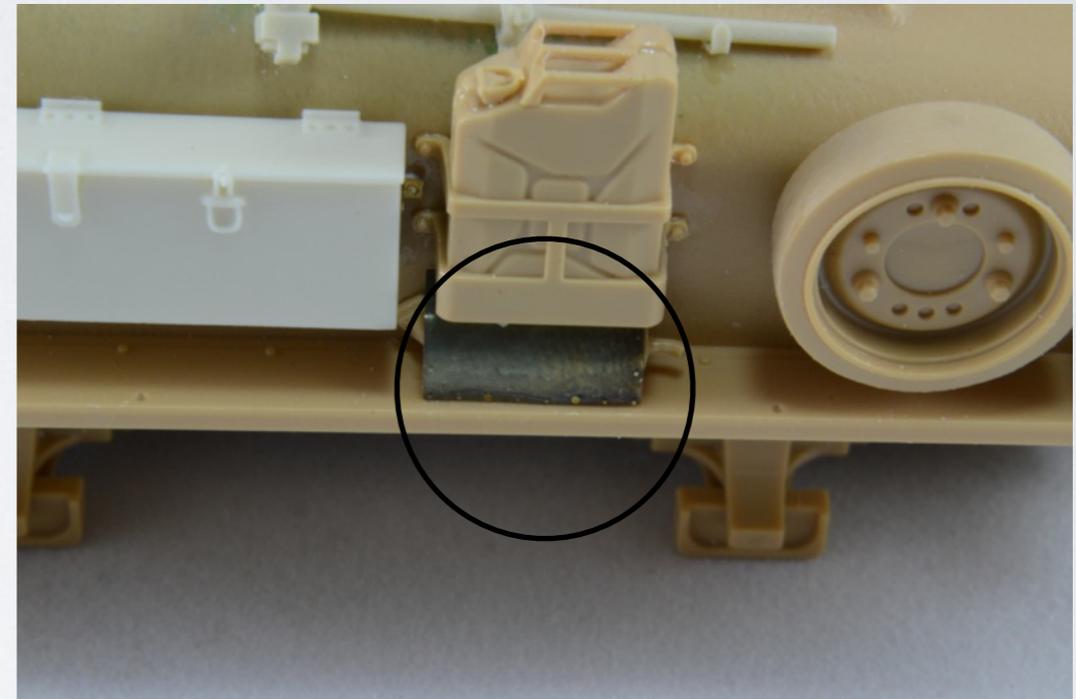
# THE BUILD

Step 11: The grouser vents (D5, D6) we added and P/E screens were added to the front. The travel lock was added and the pioneer tools were replaced with Formations "Sherman Pioneer Tools w/Straps". All other assembly with this step was simple and the fit was good.



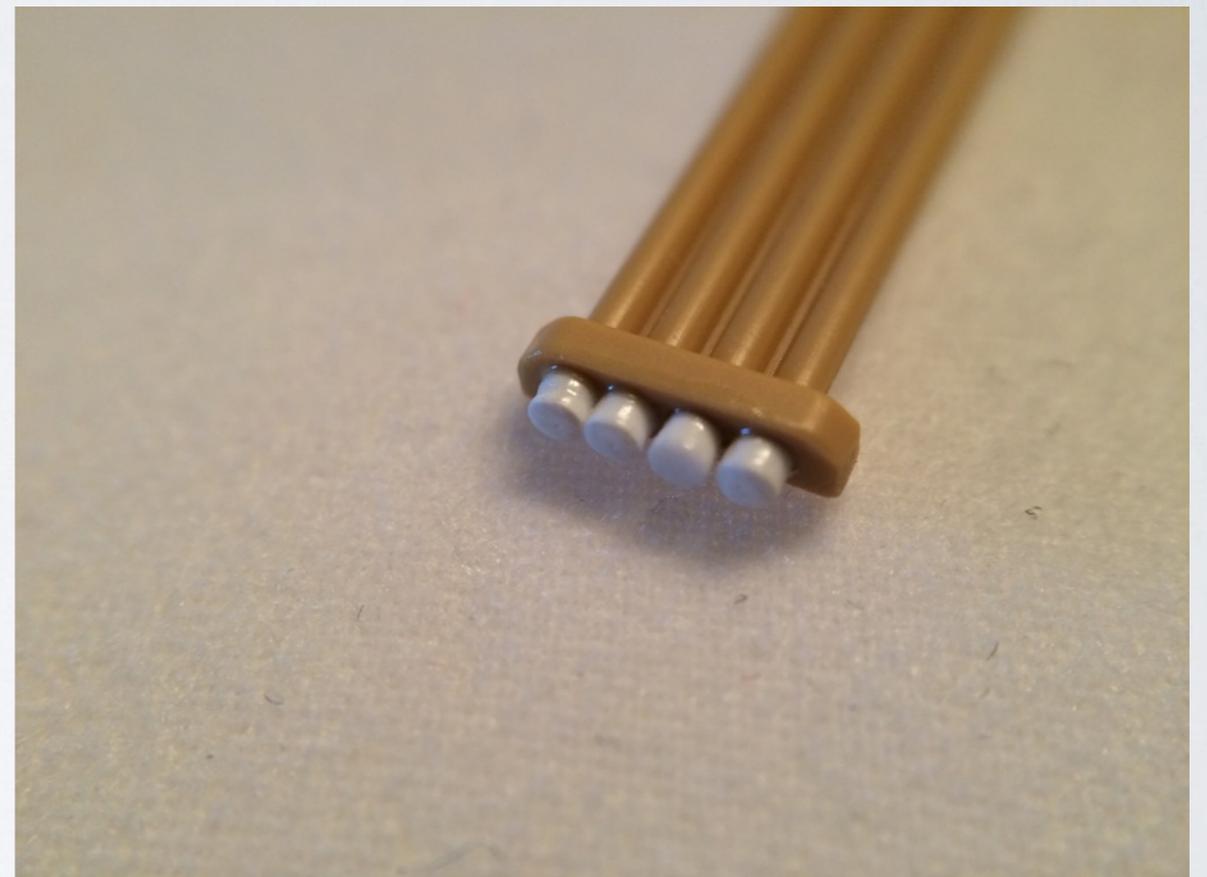
# THE BUILD

Step 12: The horn shield and brush guard (D10, F7) were replaced with P/E parts. I also added the resin waterproof cap holders to each headlight guard. The P/E replacement was also used for the crew heater exhaust shield (F16).



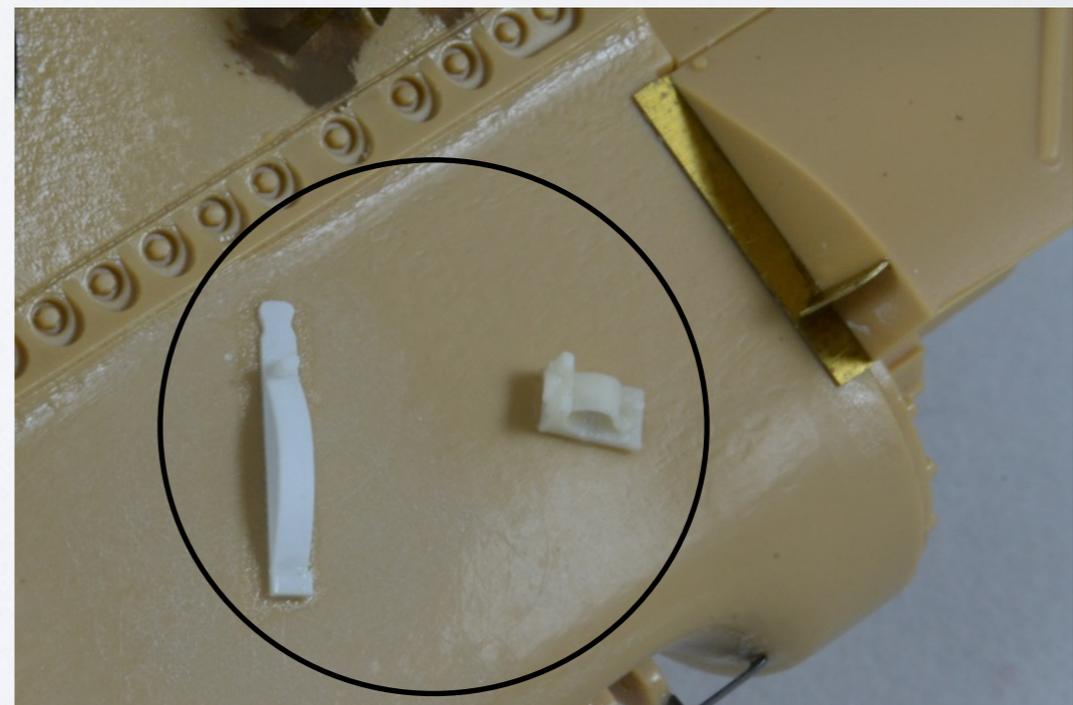
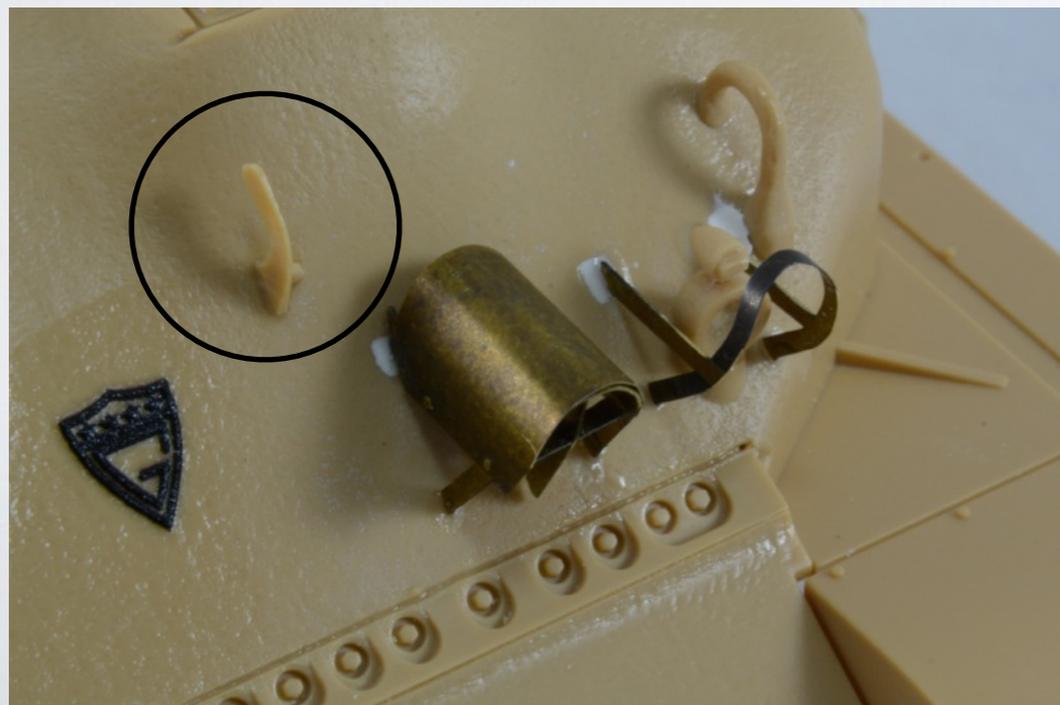
# THE BUILD

Several details were added to the cargo deck (D17). First, the folding hinges (D2) were replaced with P/E and added bolt detail using punched disks. A narrow strip of .010 plastic was used to create the small lip on the rear of the platform. Punched disks were also used to replicate the butt ends of the barrel cleaning brush (F11).



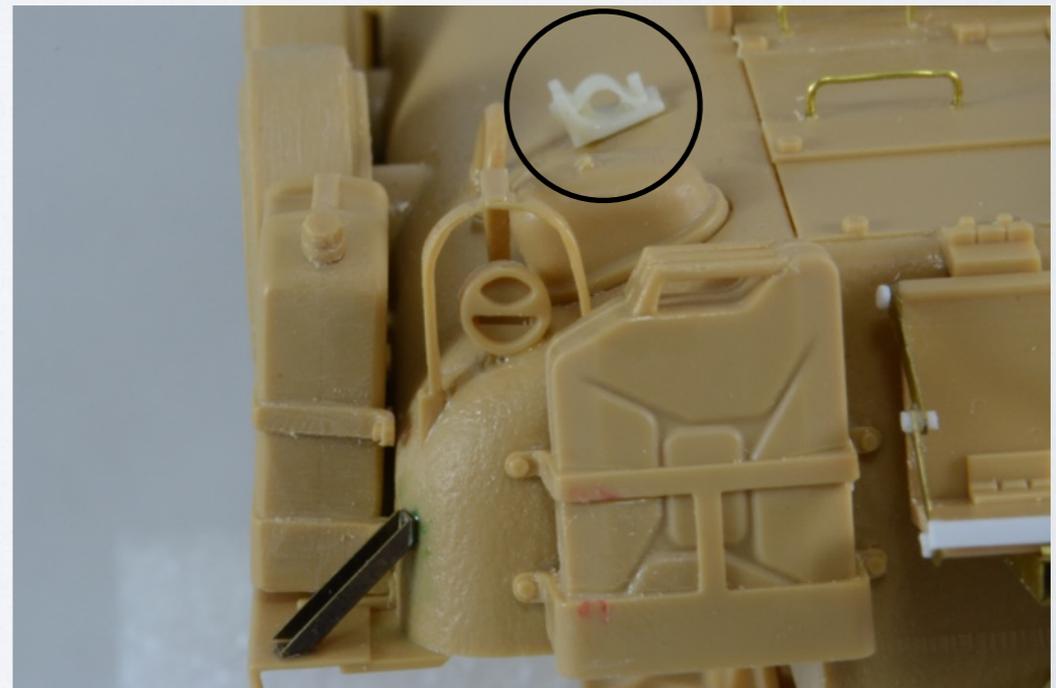
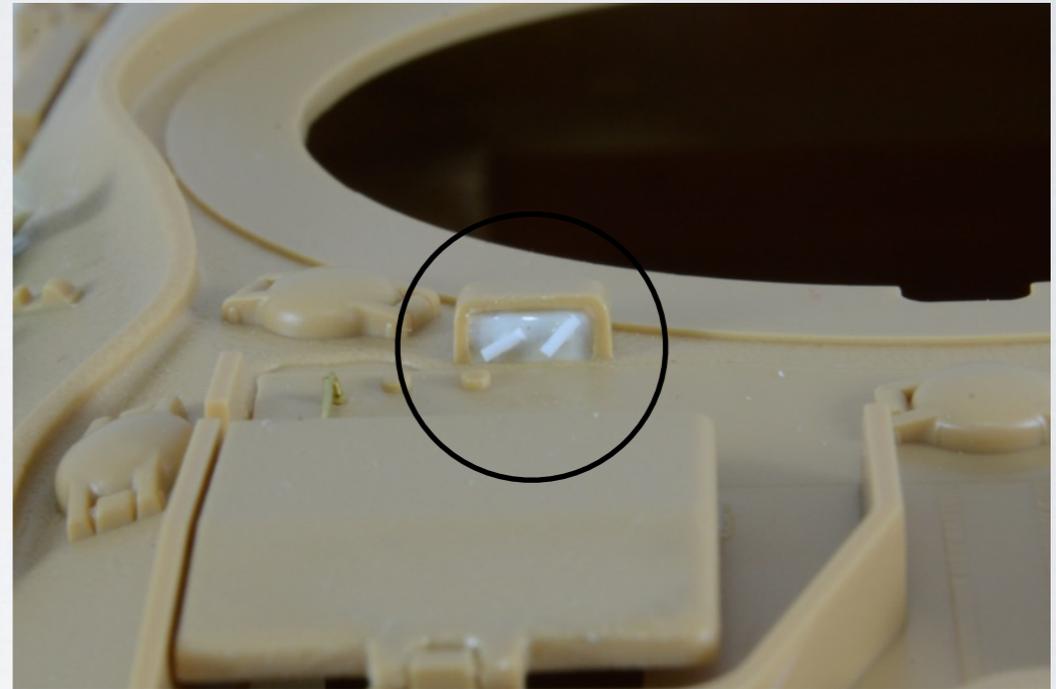
# THE BUILD

Step 13: The headlight guards (A23) were replaced with P/E. The .30 MG barrel (D15) was drilled out. Bracket (F1) was thinned to scale. The resin tow cable bracket and an additional bracket scratch built from styrene strip were added to the final drive cover.



# THE BUILD

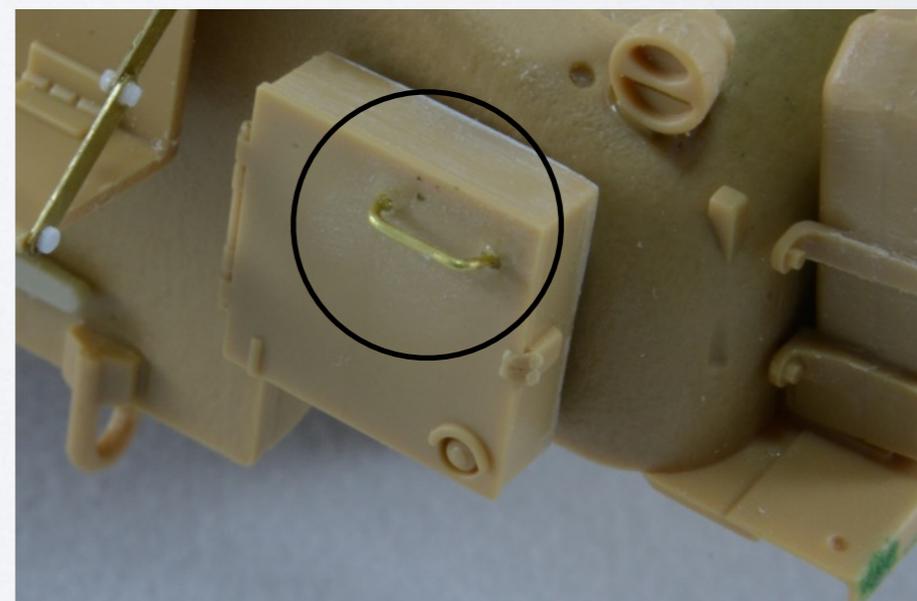
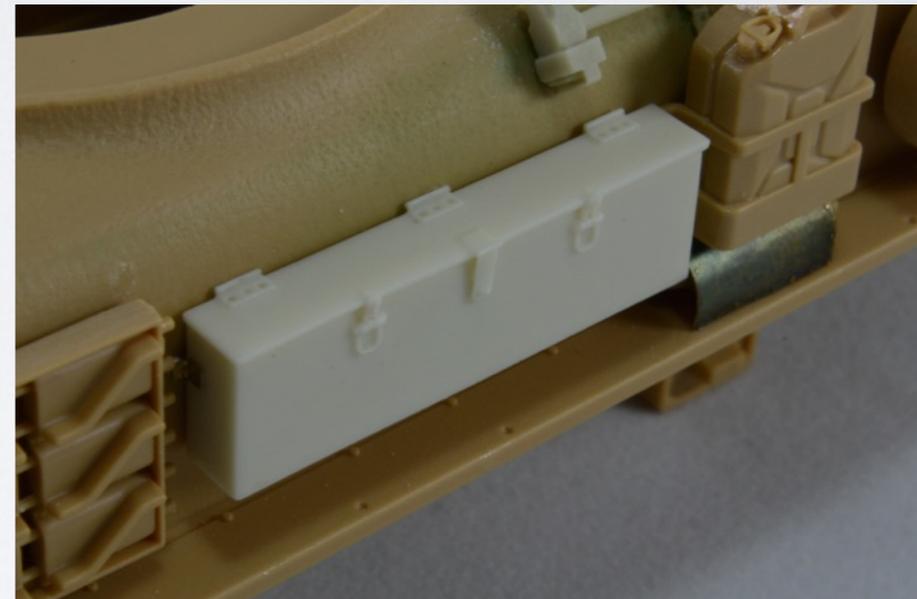
The tail light guards (F12, I3) were thinned to scale. A resin tow cable bracket was added to the rear hull deck. On the rear deck there are two engine fire extinguisher pull handles. The open box for this on the kit was blanked over and the two handles were scratch built with small punched disks and .020 styrene rod.



# THE BUILD

Step 14: This step is simply the assembly of the water and fuel jerry cans. This is a simple assembly and was built per the instructions

Step 15: The side storage boxes (F20) were replaced with resin parts and were attached to the hull with small P/E brackets. Remember that these parts should stand off the hull with small punched disks providing the spacing. The infantry phone box has a solid molded handle that was replaced with wire. Small punched disks were used to provide spacing from the hull for this as well.



# THE BUILD

Next Time

The Turret - Steps 16 - 20

