

# Africa Corp Tigers

**Turret Detailing**

**Part 2**

This section is not complete. I have been busy with my store closing sale so I ran a little behind. I will catch up and edit the Turret Detailing section in time for the next session.

# Part 2 Overview

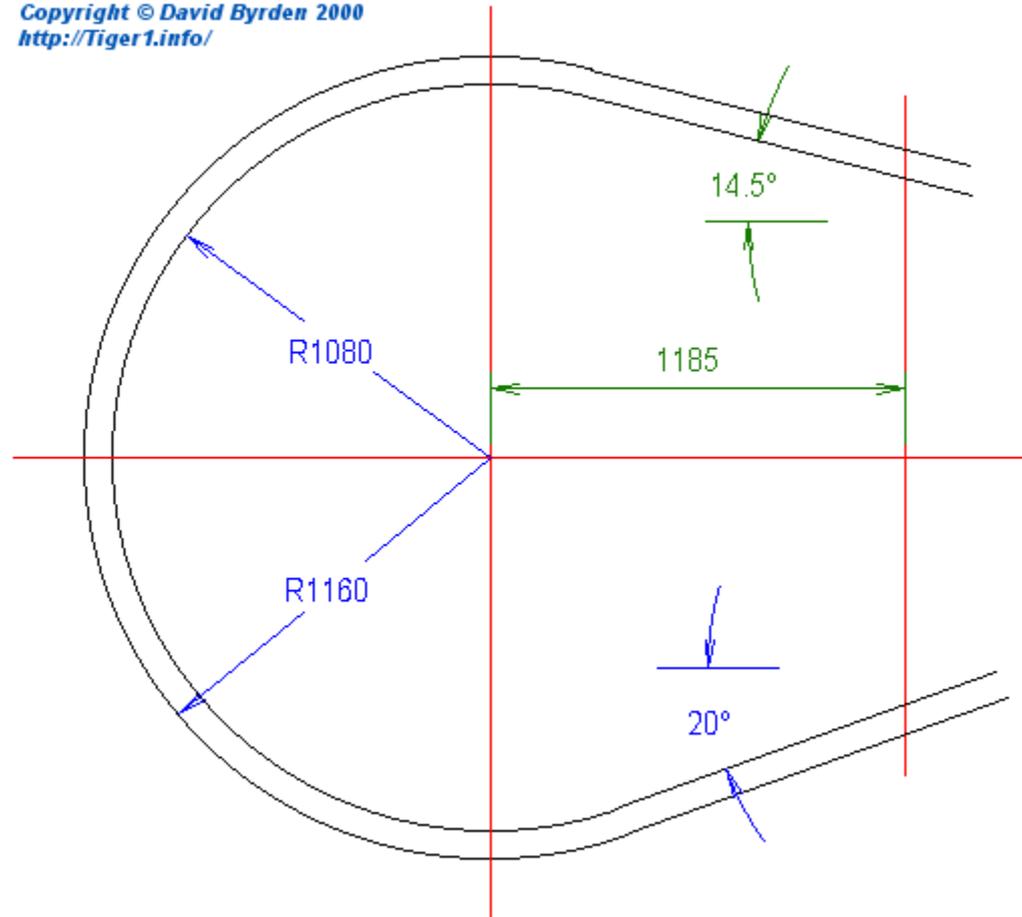
- Turret Origin
- Profile of the Tiger I Turret
- Vent Cover
- Turret Stowage Bin
- Pistol Ports
- Loader's Hatch
- Commander's Cupola
- Metal Gun Barrel
- Smoke Dischargers
- Other minor Turret Detailing

# Tiger I Turret

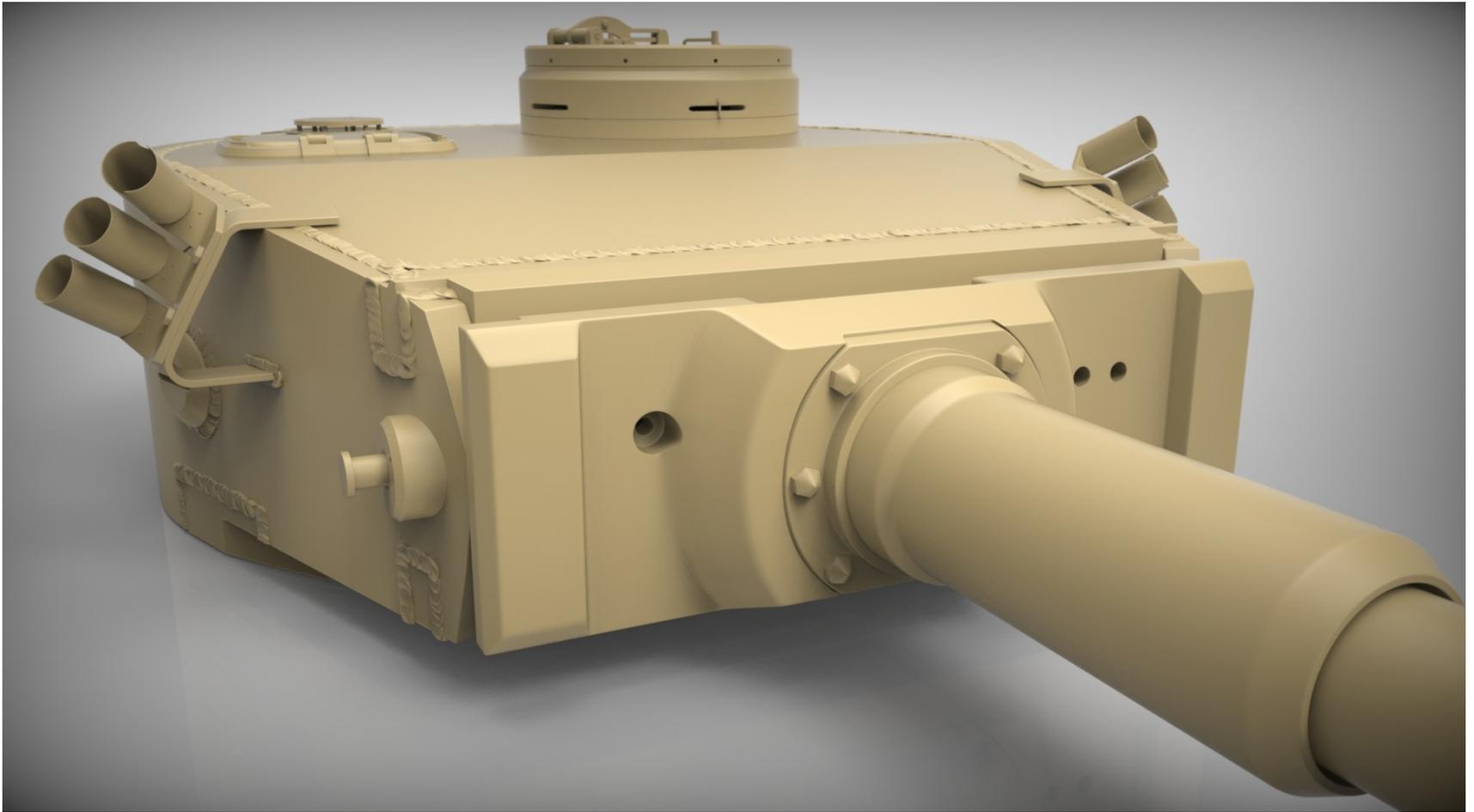
- The first issue with the Tamiya kit is that the Turret is not asymmetrical. The only way to correct this is using a TMD Corrected Turret for the Initial Tiger .

# Profile of the Tiger Turret

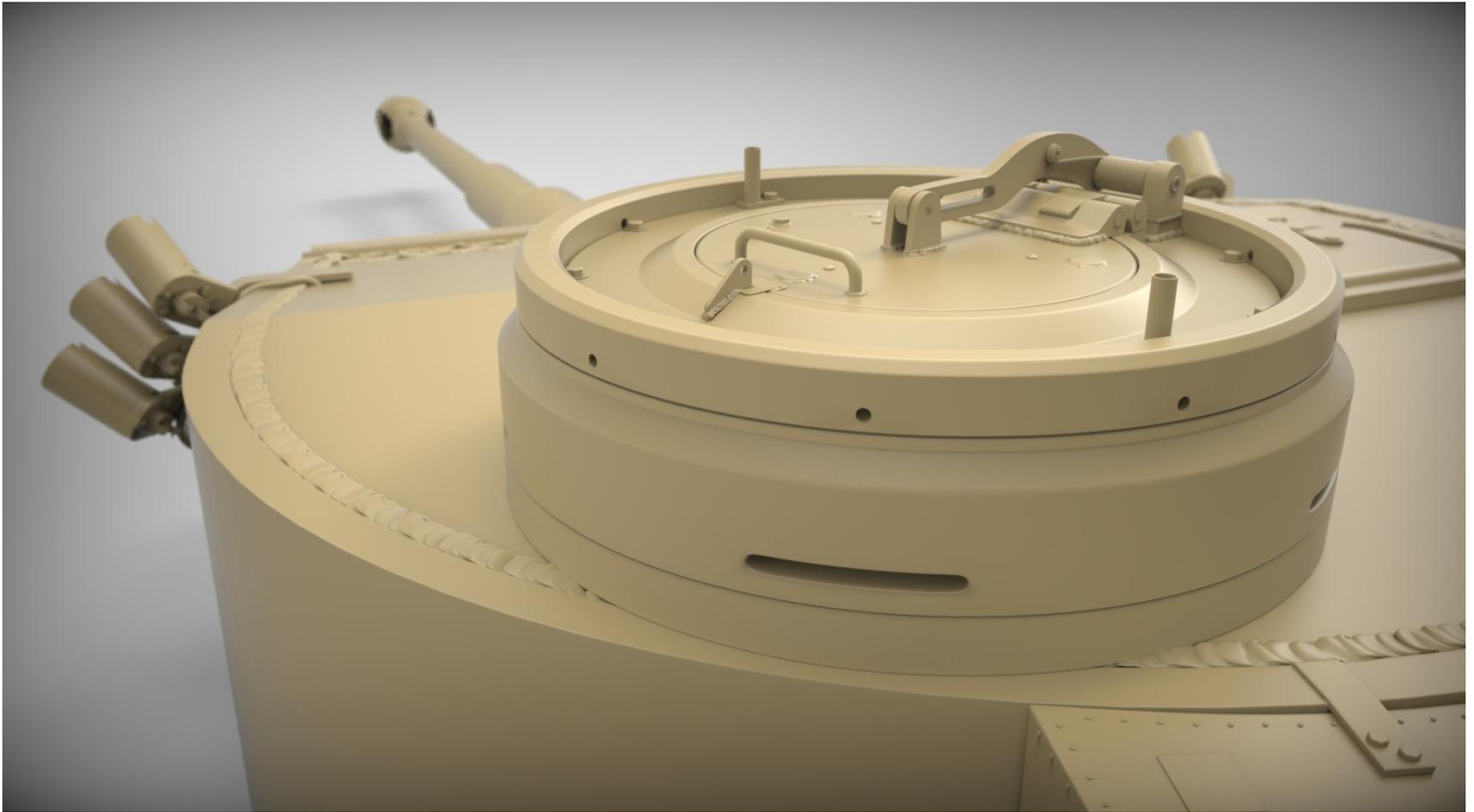
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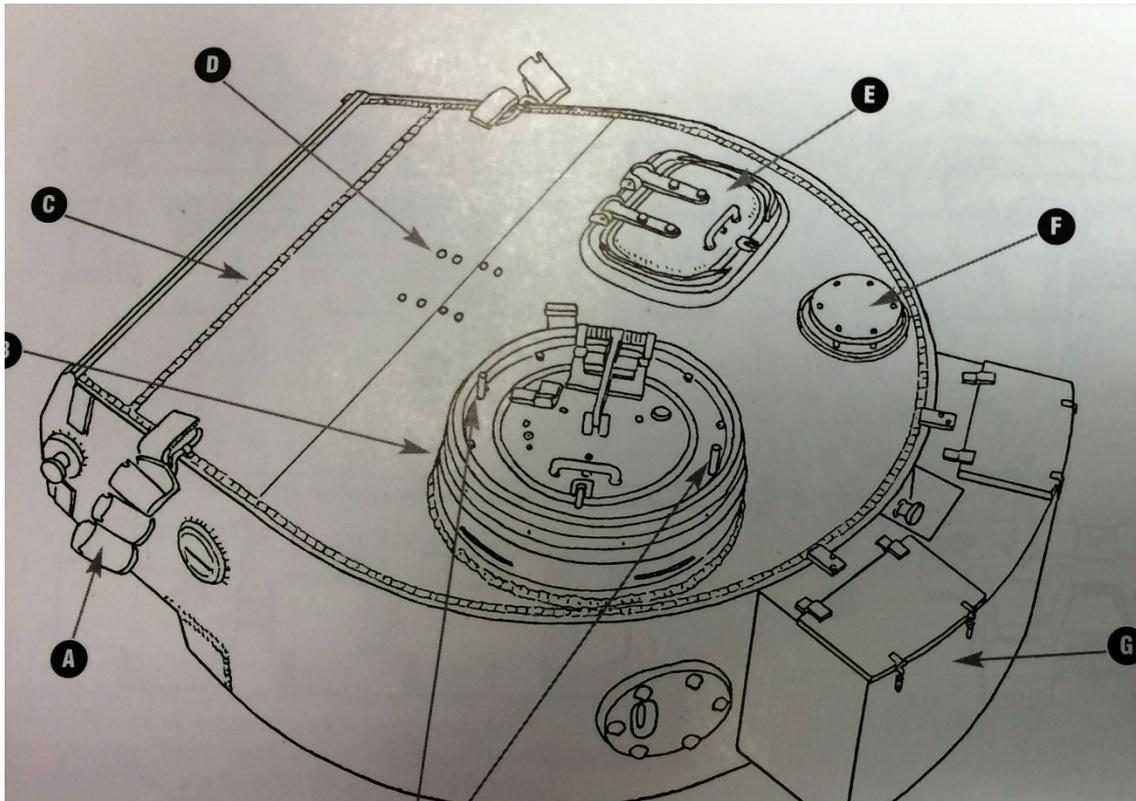
# Picture of a Tiger I Early Turret



# Turret Cupola



# Vent Cover

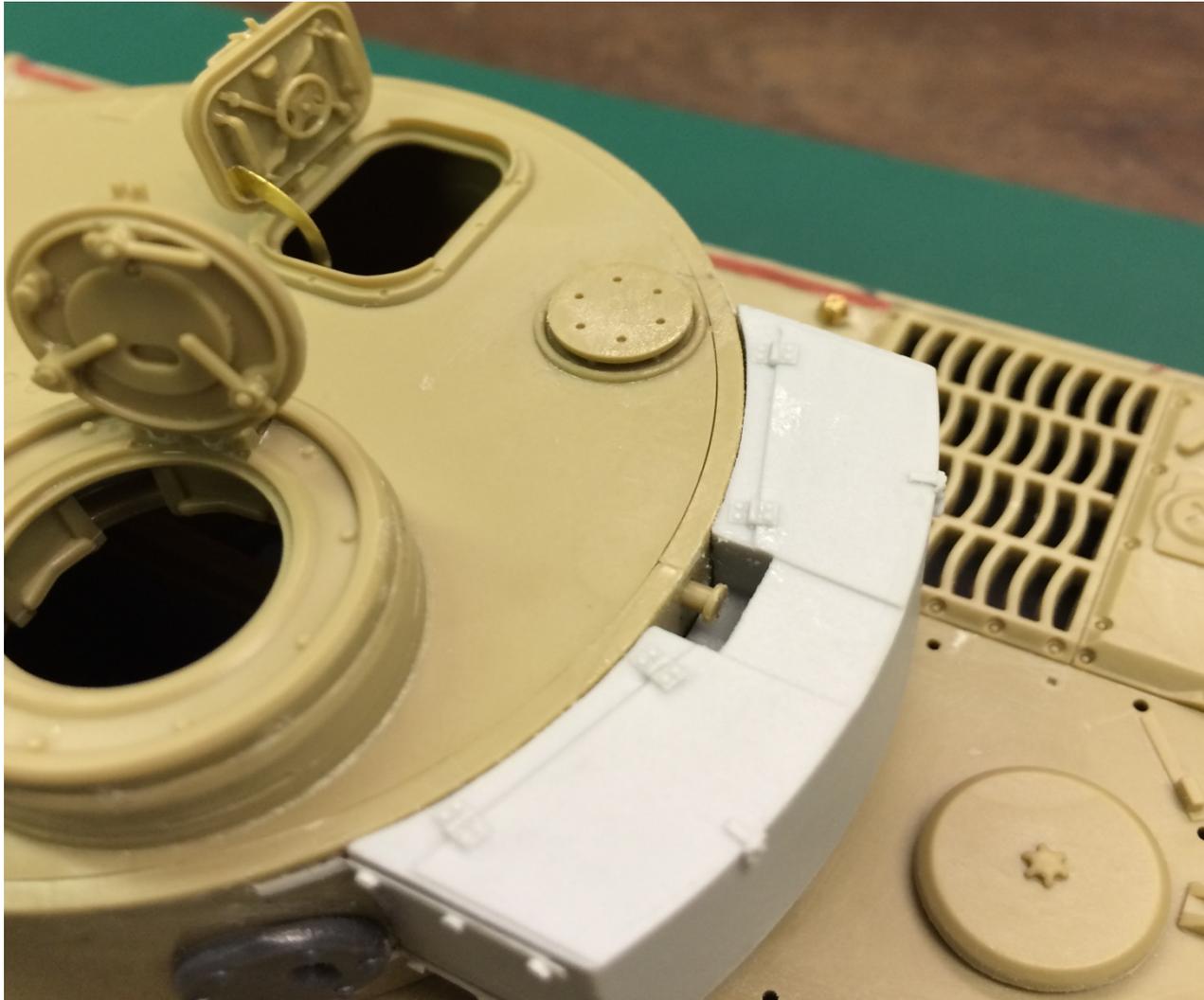


**Fig. IJ-1 Initial version,  
August 1942 to January 1943**

- a) Smoke grenade launchers were now installed at the factory.
- b) Early drum style cupola.
- c) Welded roof section.
- d) Bolts for internal travel lock
- e) Initial style loader's hatch.
- f) Early style ventilator.
- g) Factory installed stowage bin introduced in late January.
- h) A rain shield was added to the cupola to cover the commander and two rods were welded to the top ring of the cupola to support it.

# Vent Cover

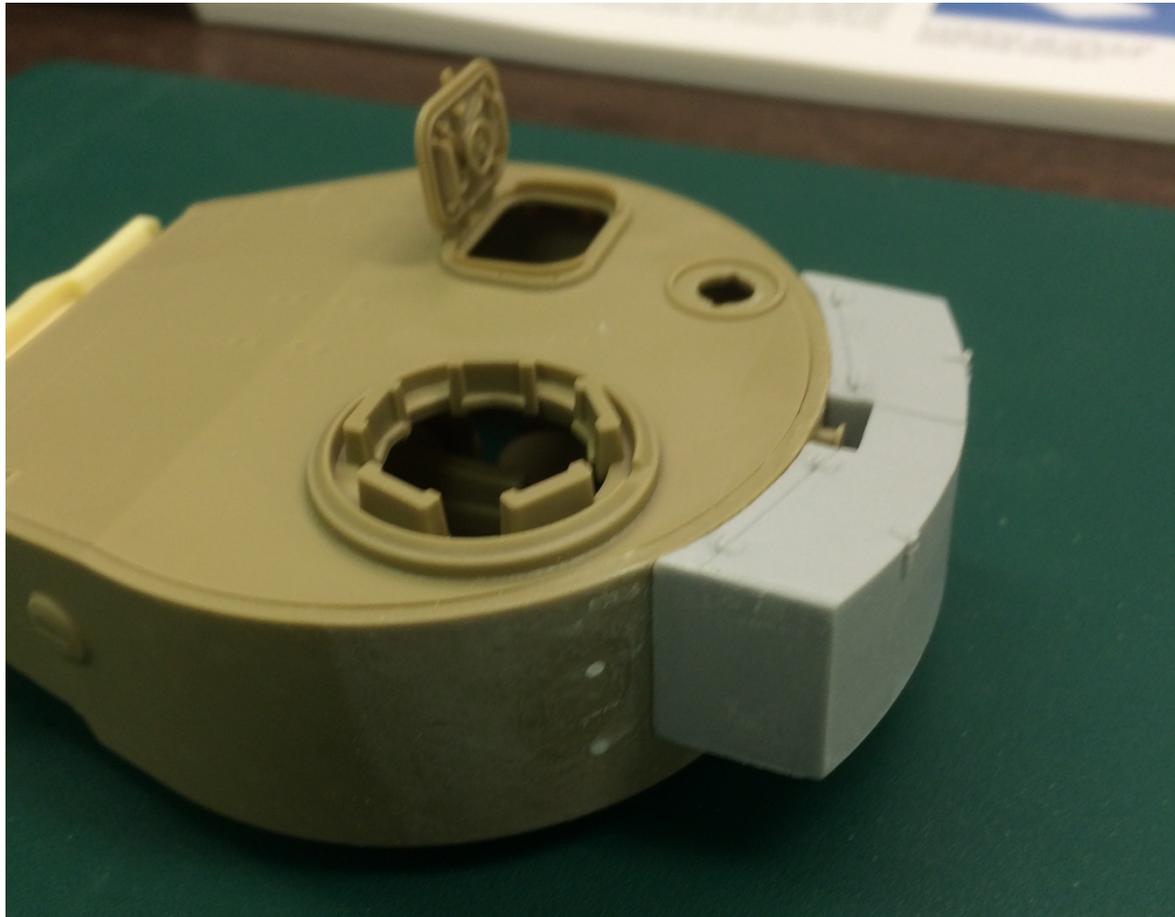
Simply add part A45 on the Tamiya Kit



# Stowage Box

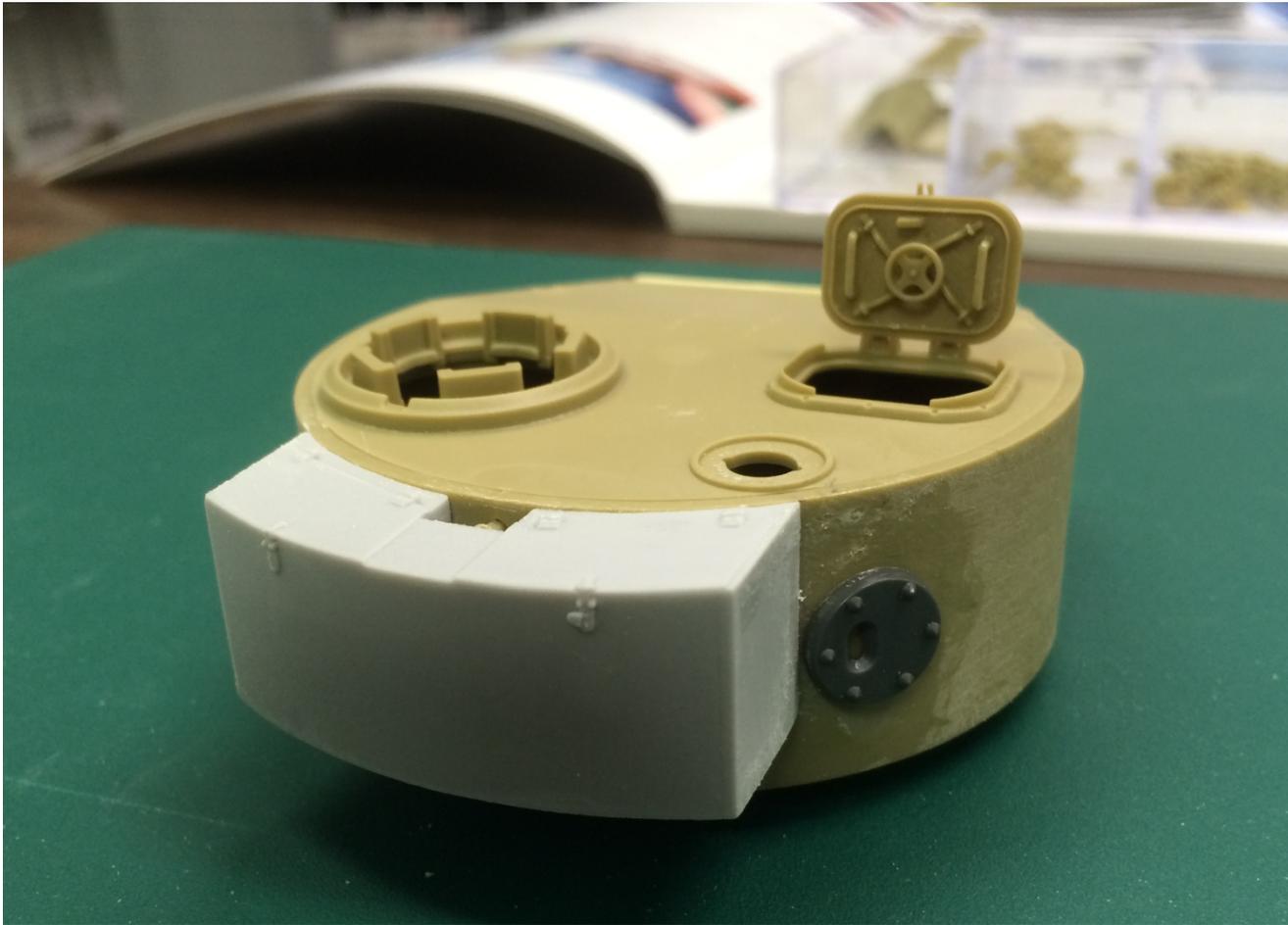
Use the TMD upgrade stowage box for the Tiger I Initial. Possibly the most accurate aftermarket item available.

**Important:** Add the Stowage box first before you add the pistol ports. Fill in the locator holes with putty or styrene.



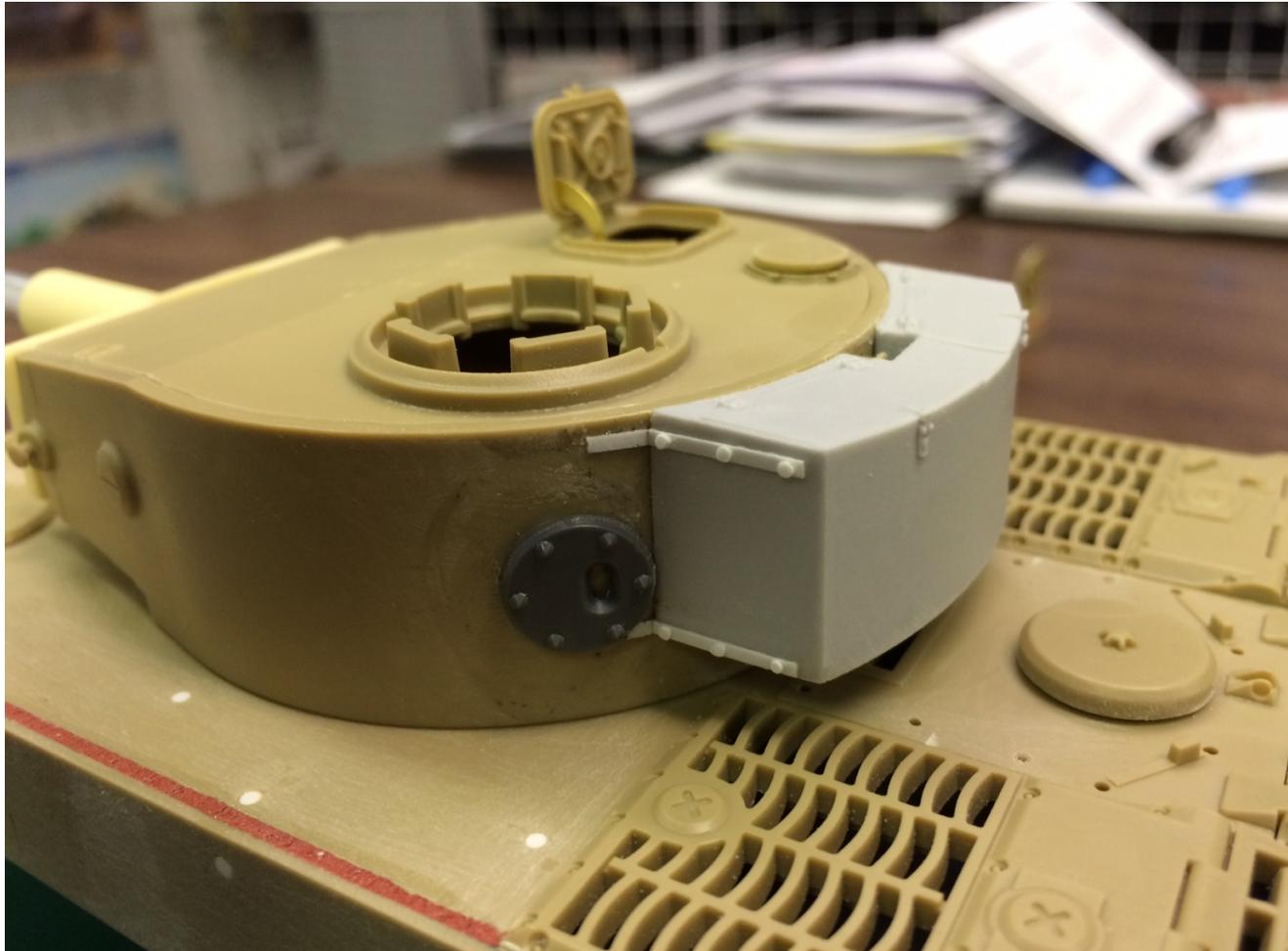
# Stowage Box

Then add the pistol ports. Be careful lining up the ports. I aligned the bottom of the pistol ports with the bottom of the stowage box.



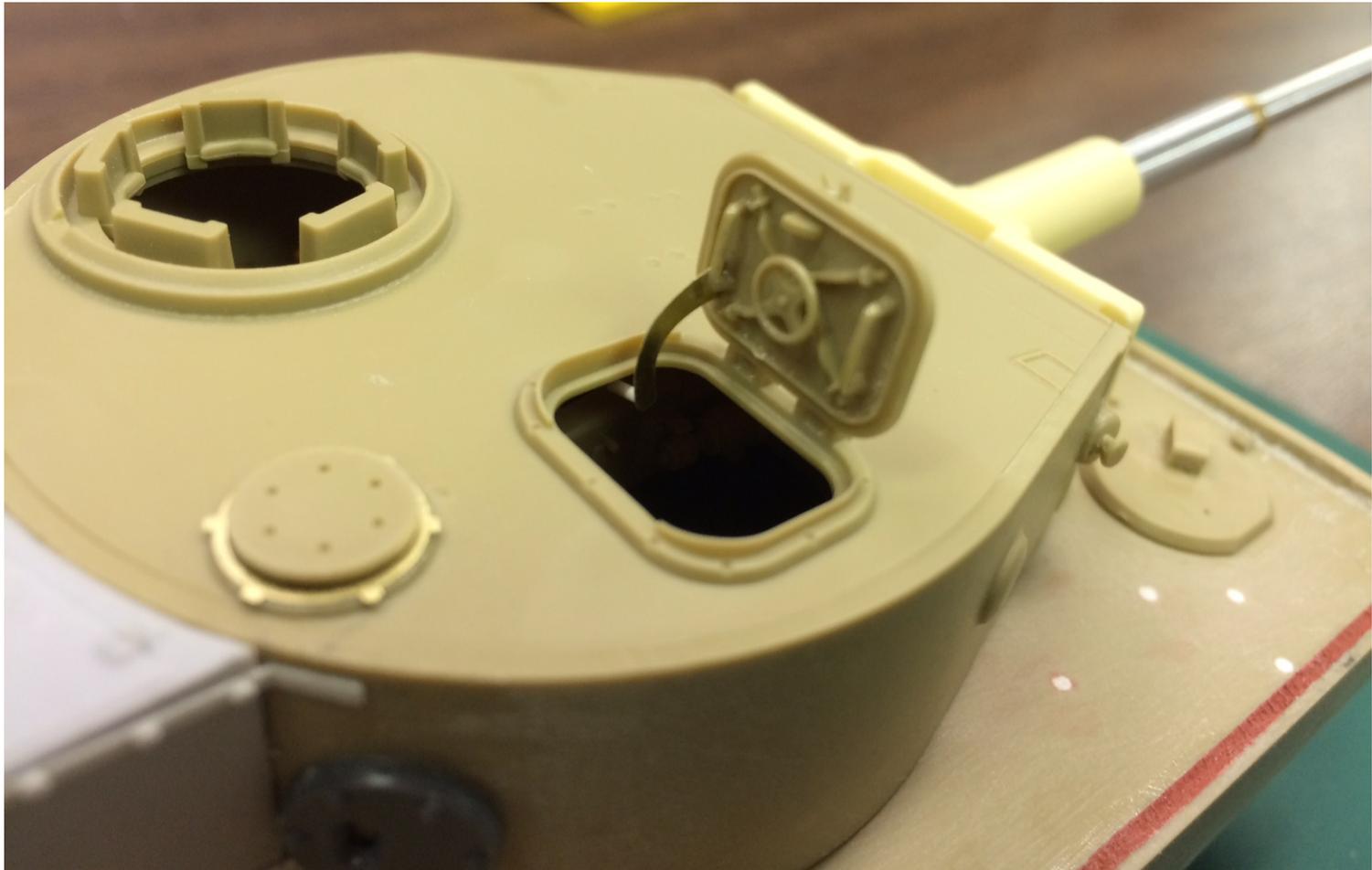
# Stowage Box

Add the brackets. I made mine with .15x.40mm Styrene Strip and add the bolts made with a punch and die set.



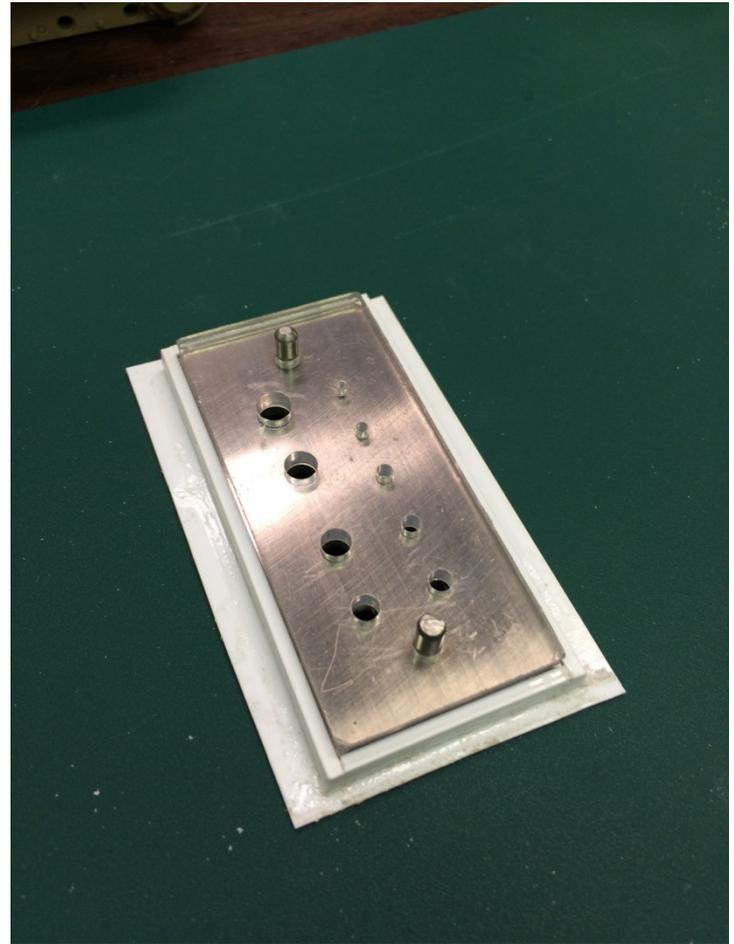
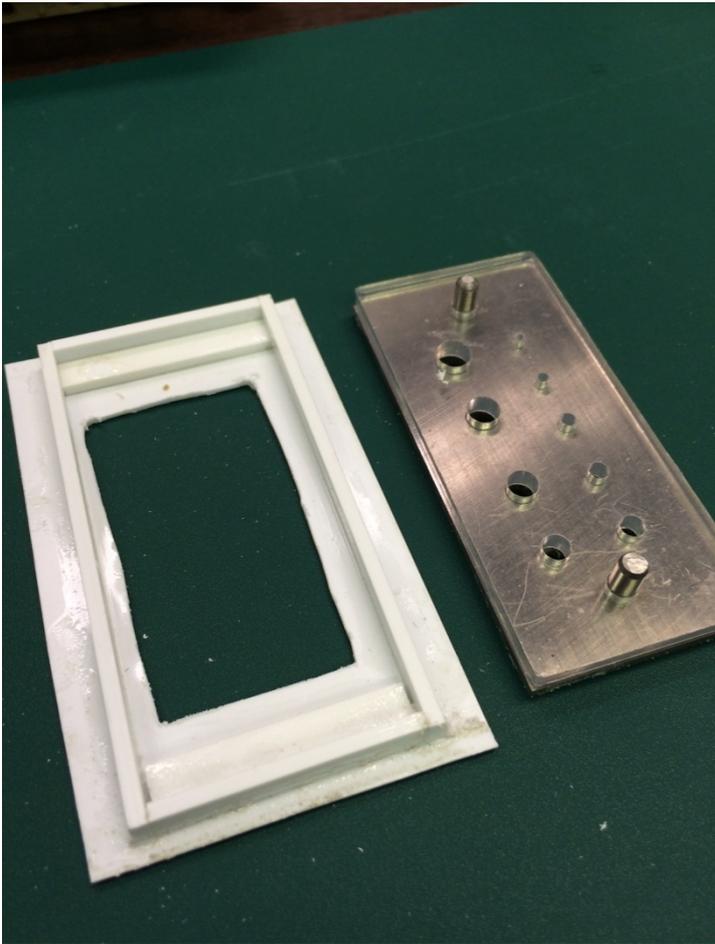
# Loader's Hatch

I thought the detail was acceptable. Therefore I did not upgrade with PE. The only added detail is a bracket from keeping the hatch in the upright position.



# Tech Tip

I made a small frame to sit the punch and die set in so I won't need to lift every time I make a punch.

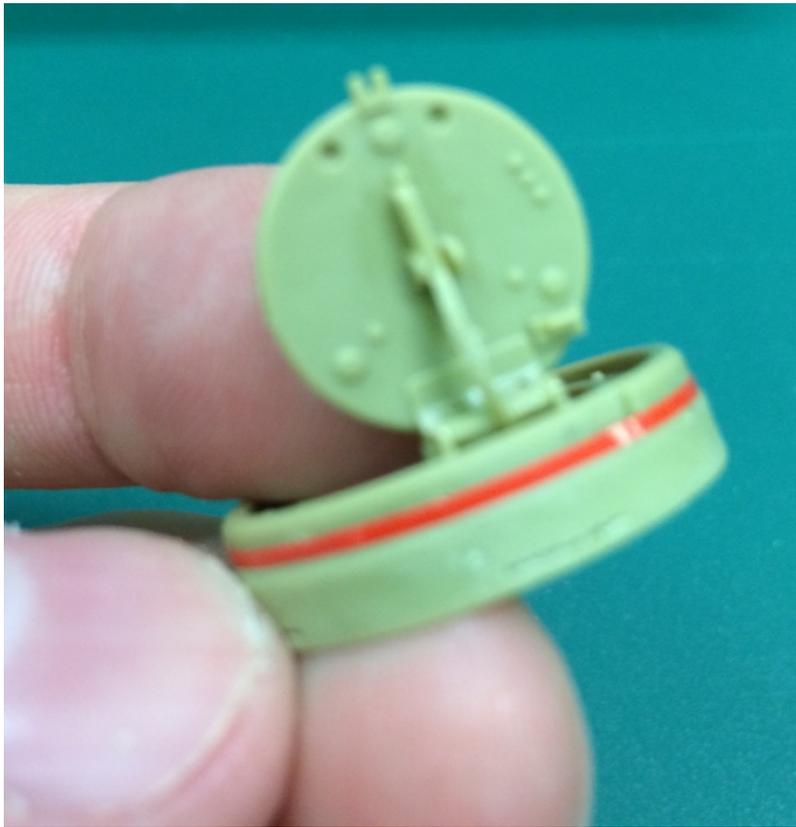


# Commander's Cupola

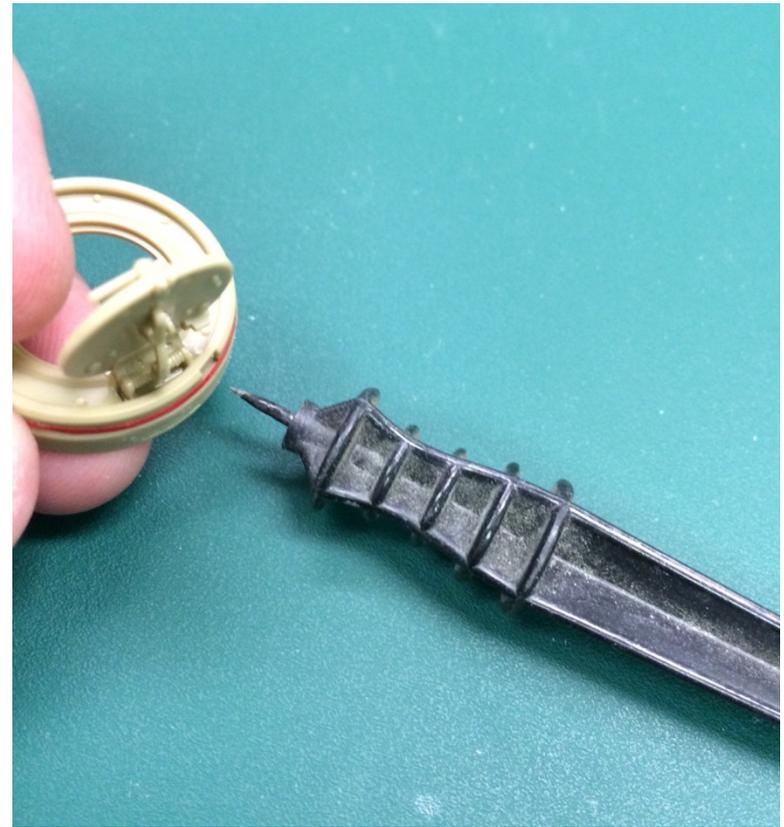


# Commander's Cupola Drain Holes.

Tape added to the cupola



Small scriber I used to punch the holes.



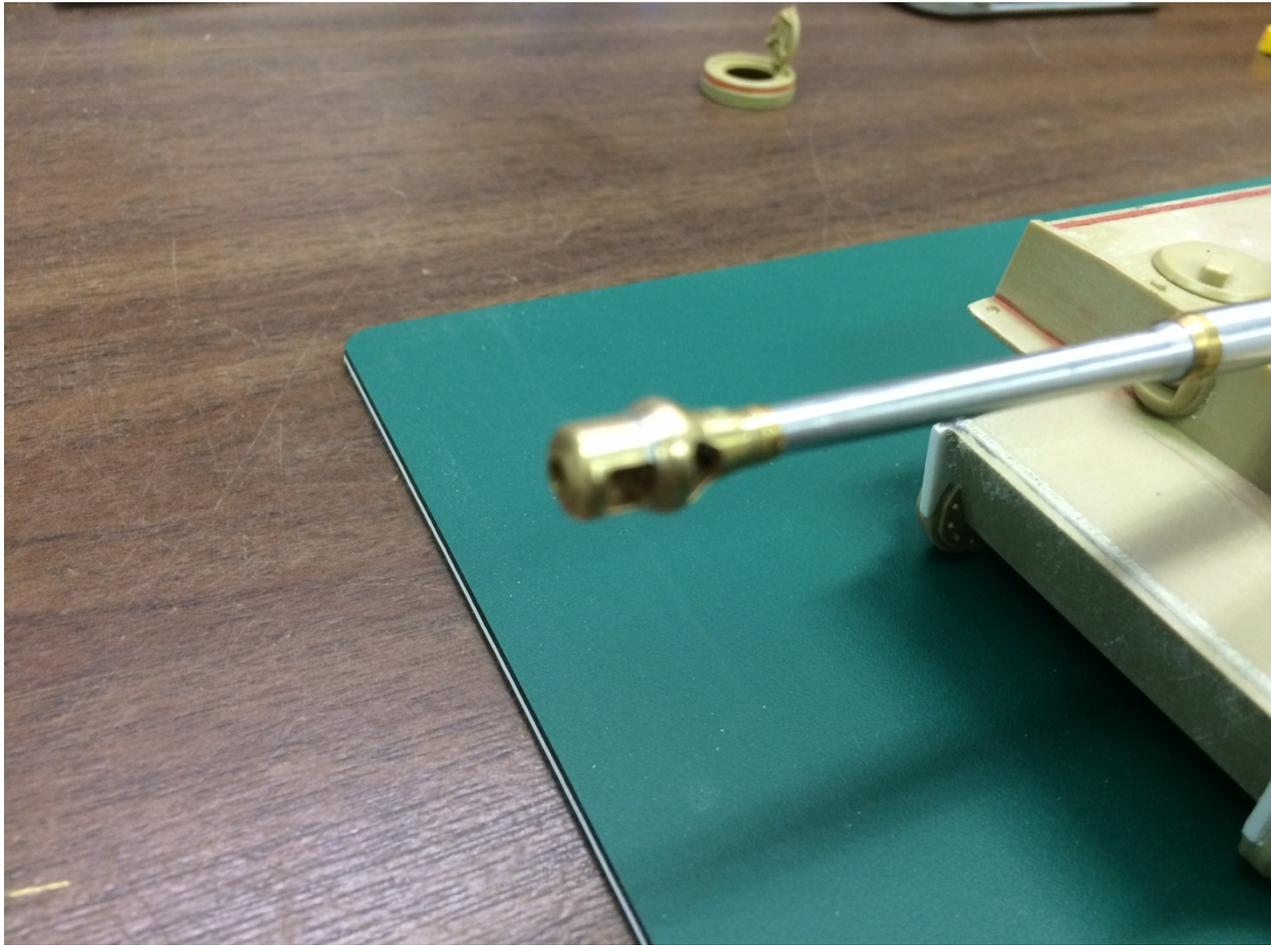
# Gun Barrel and Mantlet Cover

I added the Voyager Resin Mantlet Cover and Metal Gun Barrel.  
For the Initial Tiger's use the non reinforced mantlet cover.



# Voyager Metal Gun Barrel

Nothing much to say here just follow the instructions.



# Smoke Dischargers

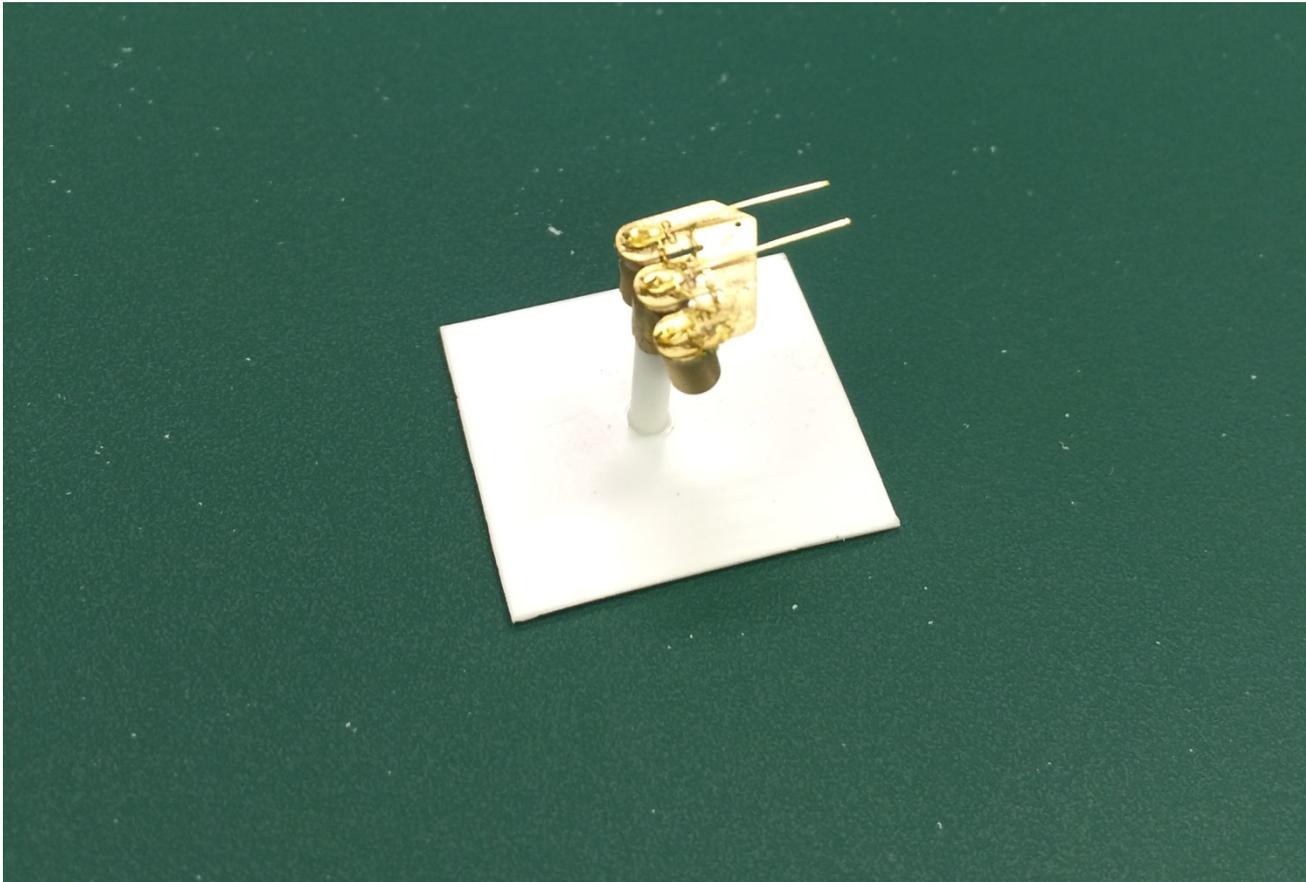


# Smoke Dischargers Rear



# Smoke Dischargers

Made a jig with .060 styrene rod glued to a piece of plastic card to hold the smoke candles in place while I added the fine details. These are not complete but I will finish them in time for the next session.



# Next Session

- Feifel Air Filters
- Completion of the Turret Section