

Panzerkampfwagen VI Sd. Kfz. 181

# TIGER I

Early Production

MICHAEL WITTMANN  
TIGER ACE

S. SS. Pz. Abt. 101  
Russia, 14 Jan. 1944

**MODEL INCLUDES:**

- Command-Tiger Ausf. H
- Engine compartment details
- Stand with relevant information
- S04 Crew on 14 Jan. 1944
- Engine and Ammunition



Viewable Engine Details

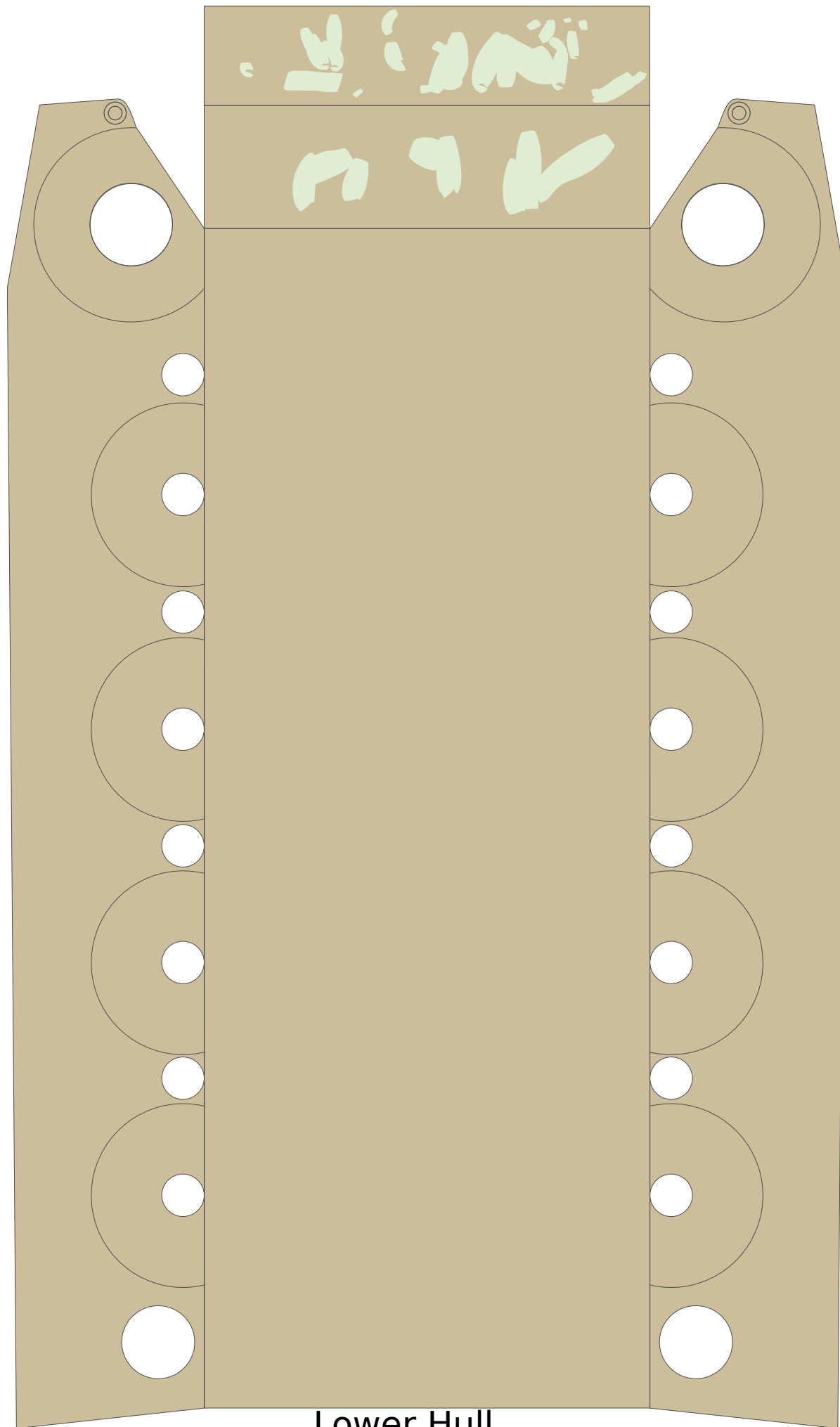
1:25  
SCALE

Design by Bryan Tan  
rockelmantan.deviantart.com

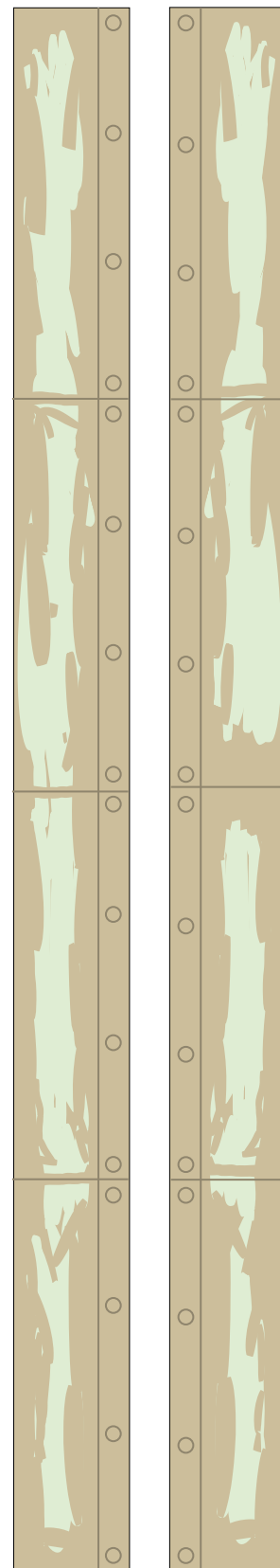
BEFELHSTIGER S04

LEIBSTANDARTE   
"ADOLF HITLER"

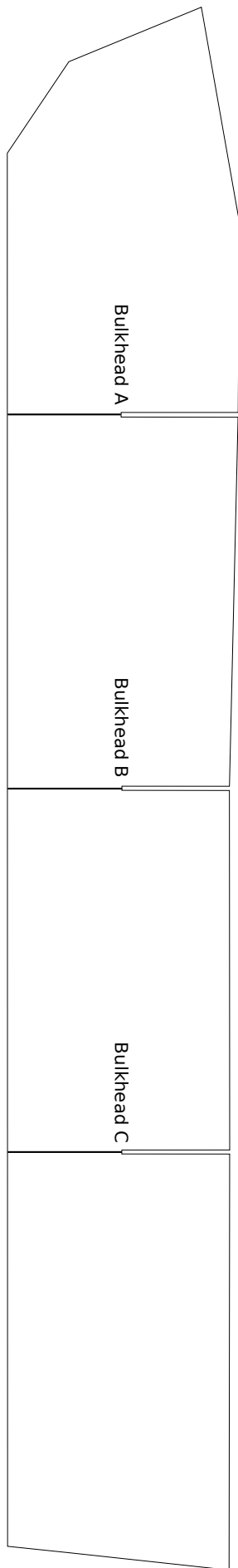




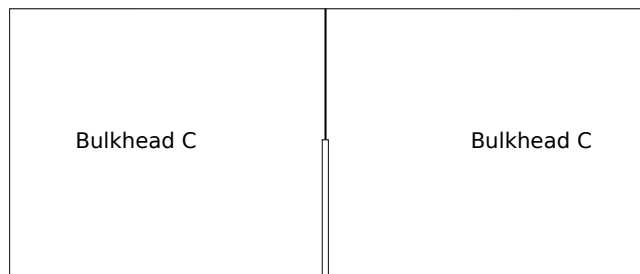
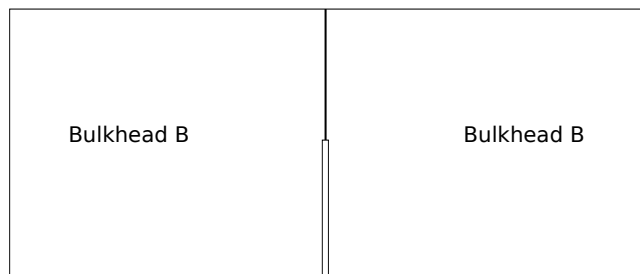
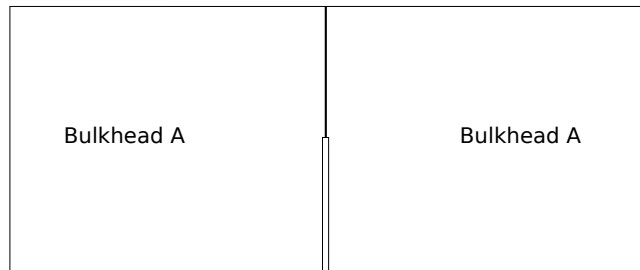
Lower Hull



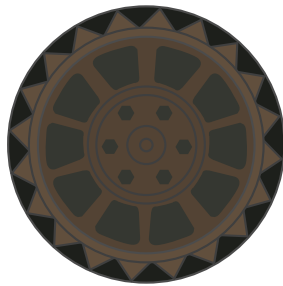
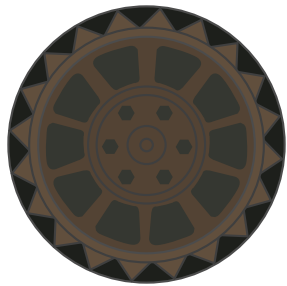
Mudguards



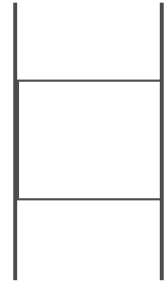
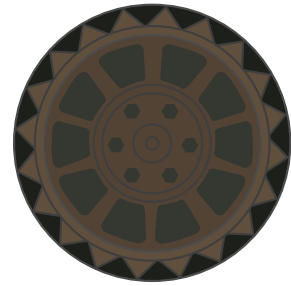
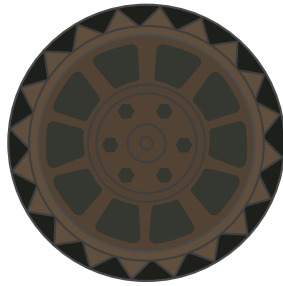
Central Bulkhead



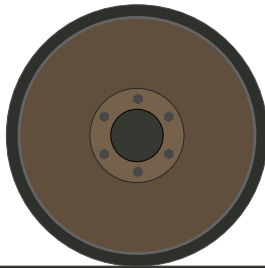
Place Bulkhead Assembly within lower hull



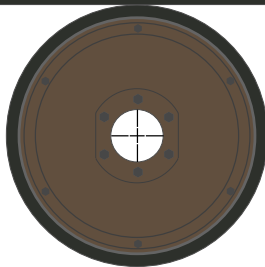
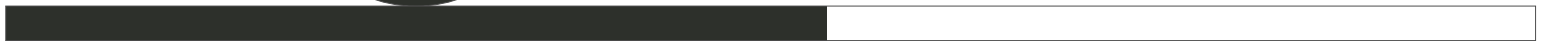
Forward Sprocket



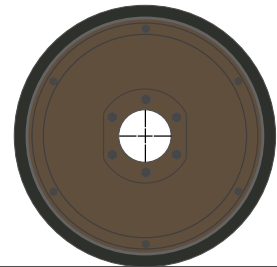
Sprocket Cross-Section



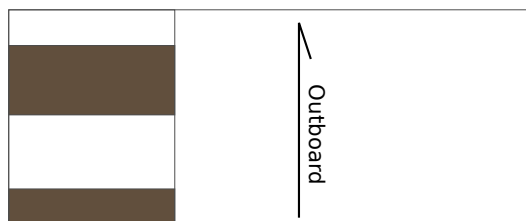
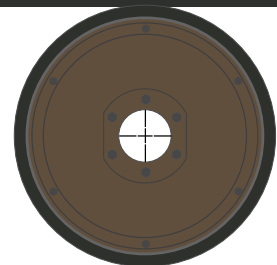
Wheel ass'y "O"  
Outboard wheel



Odd Wheel Ass'y  
(Wheel Ass'y "O")

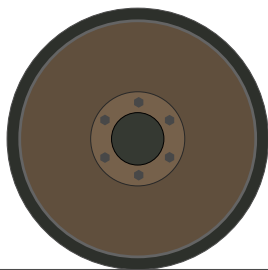


Wheel ass'y "O"  
Inboard wheel

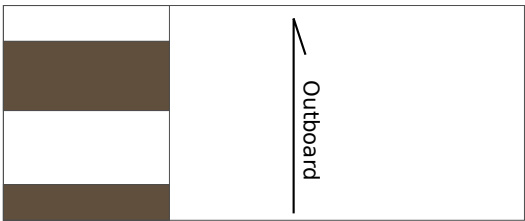


Odd Wheel Ass'y  
Axle

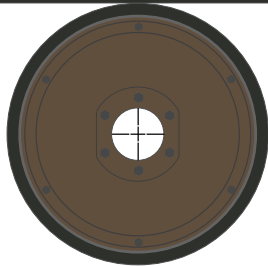
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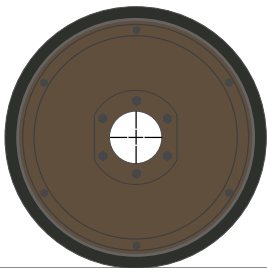
Wheel ass'y "O"  
Outboard wheel



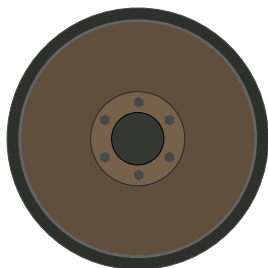
Odd Wheel Ass'y  
Axle



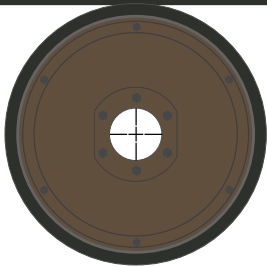
Odd Wheel Ass'y  
(Wheel Ass'y "O")



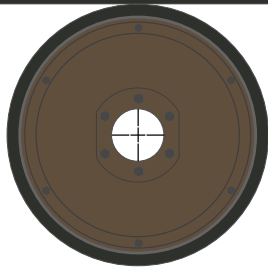
Wheel ass'y "O"  
Inboard wheel



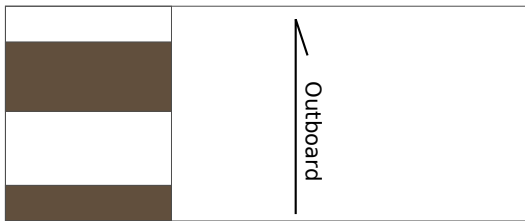
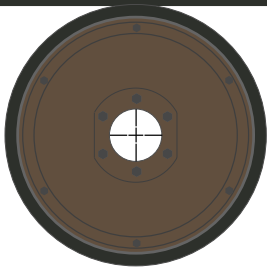
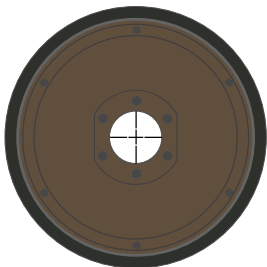
Wheel ass'y "O"  
Outboard wheel



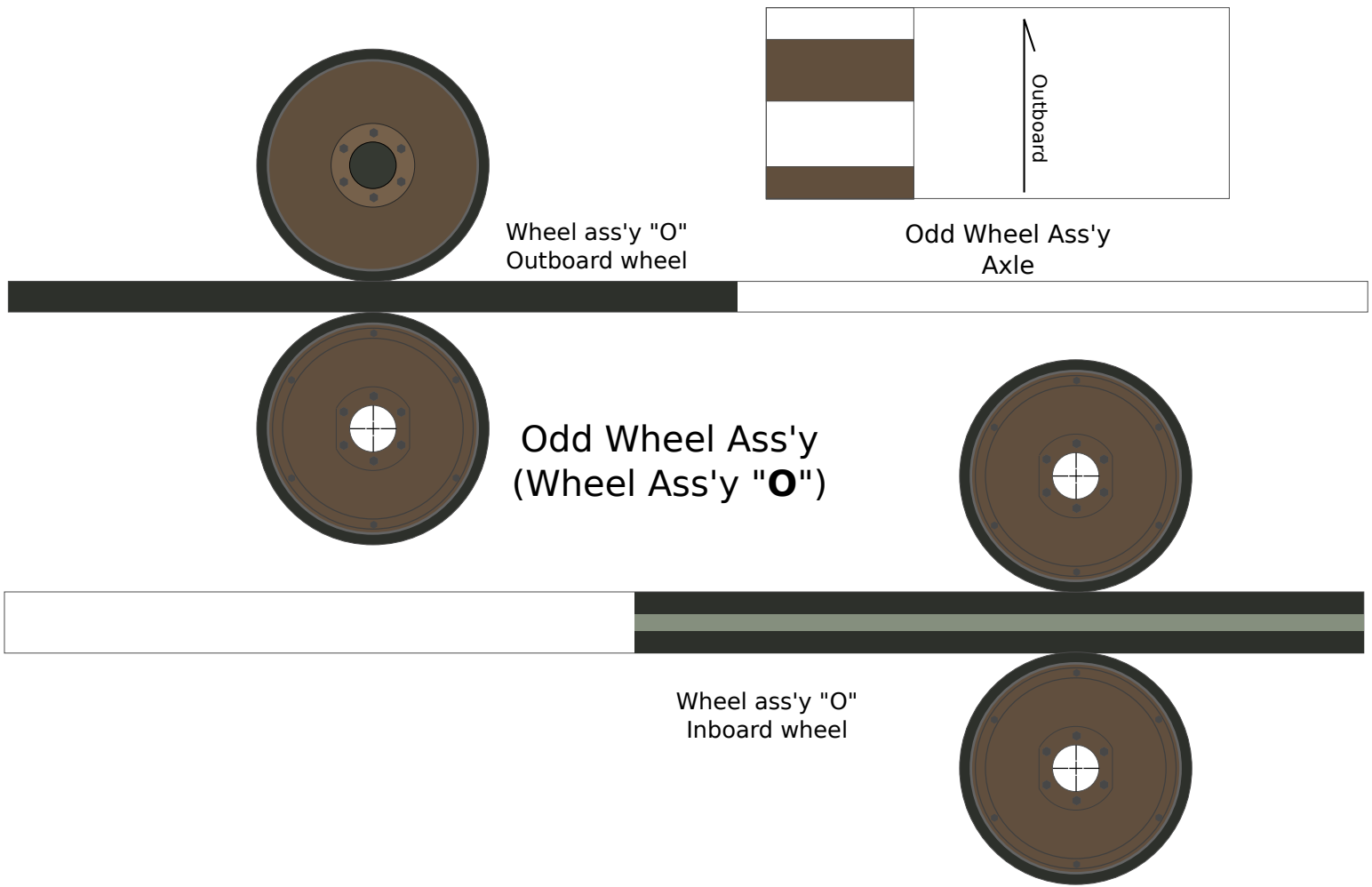
Odd Wheel Ass'y  
(Wheel Ass'y "O")



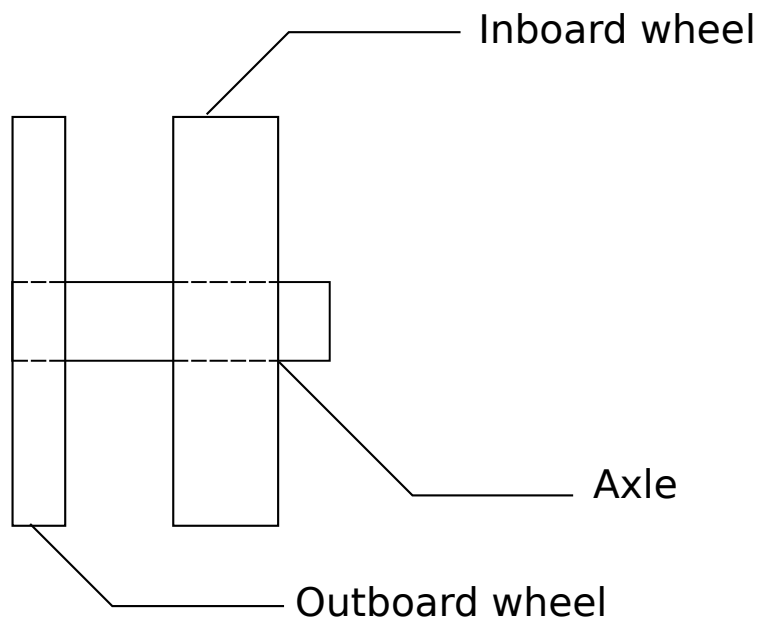
Wheel ass'y "O"  
Inboard wheel



Odd Wheel Ass'y  
Axle

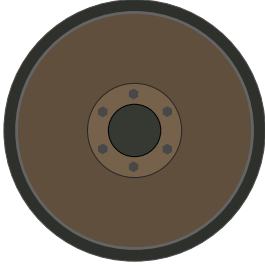
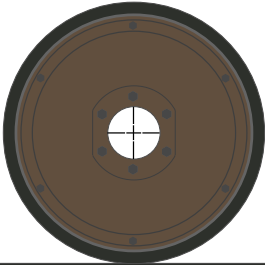
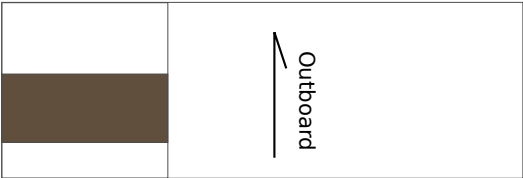


## COMPLETED ODD WHEEL ASS'Y



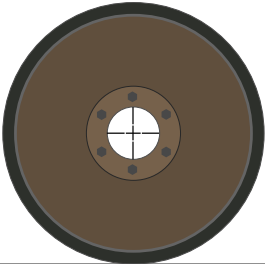
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Even Wheel Ass'y  
Axle

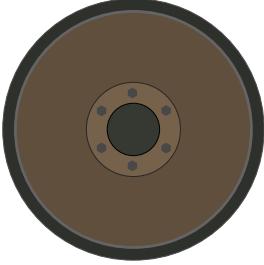
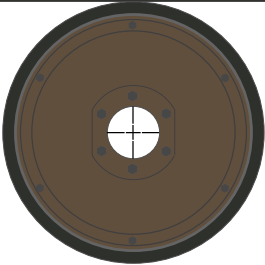
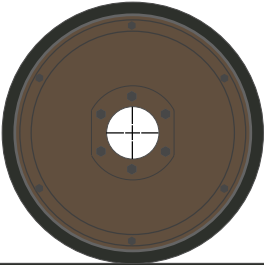


Wheel ass'y "E"  
Outboard wheel

Even Wheel Ass'y  
(Wheel Ass'y "E")

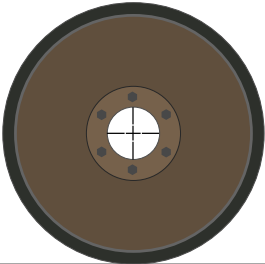


Wheel ass'y "E"  
Inboard wheel

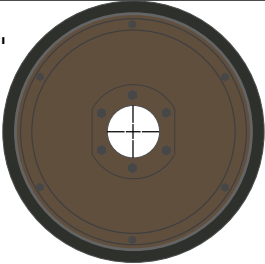


Wheel ass'y "E"  
Outboard wheel

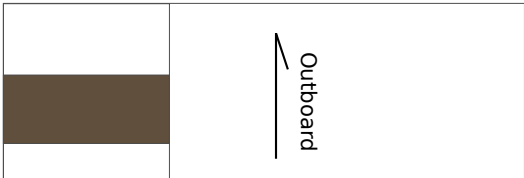
Even Wheel Ass'y  
(Wheel Ass'y "E")

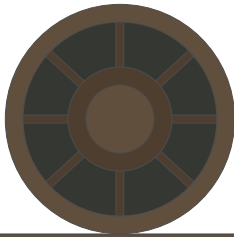


Wheel ass'y "E"  
Inboard wheel



Even Wheel Ass'y  
Axle

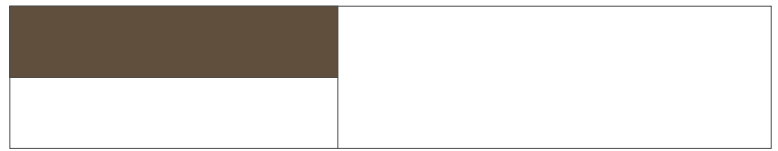
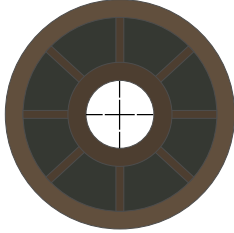
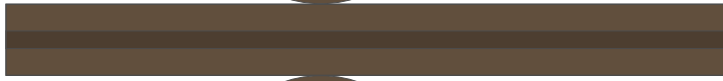




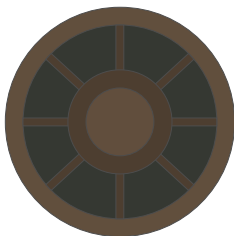
Rear Drive Wheel



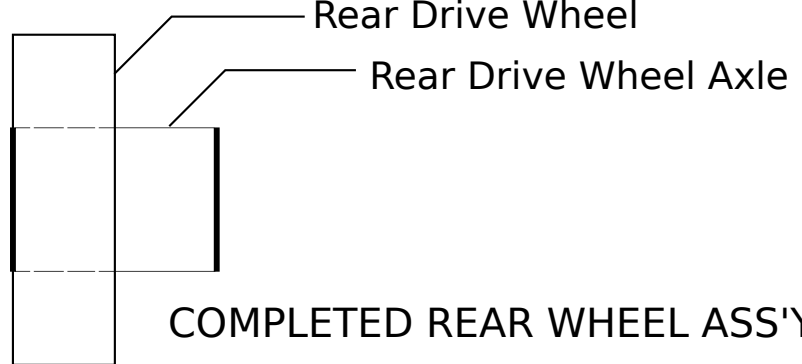
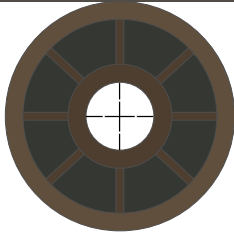
Rear Drive Wheel Axle



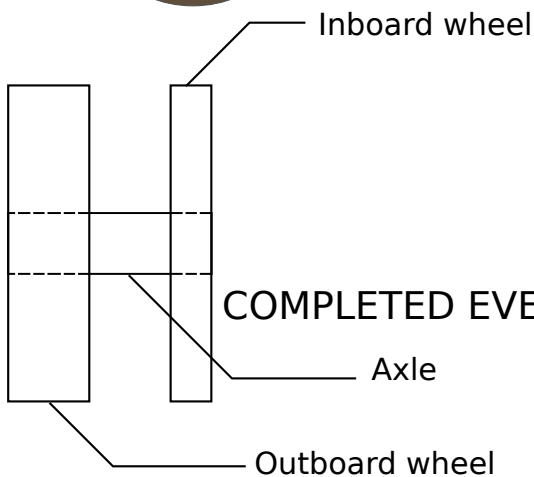
Rear Drive Wheel Axle



Rear Drive Wheel



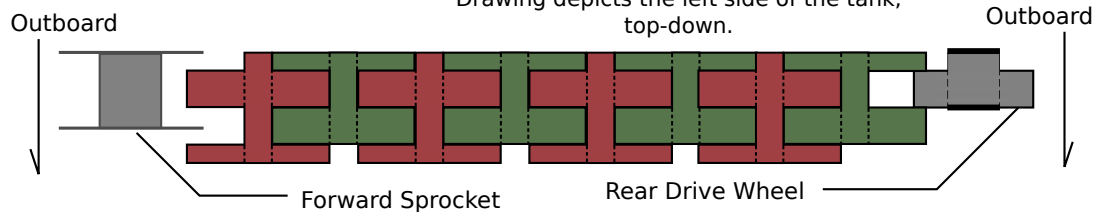
COMPLETED REAR WHEEL ASS'Y



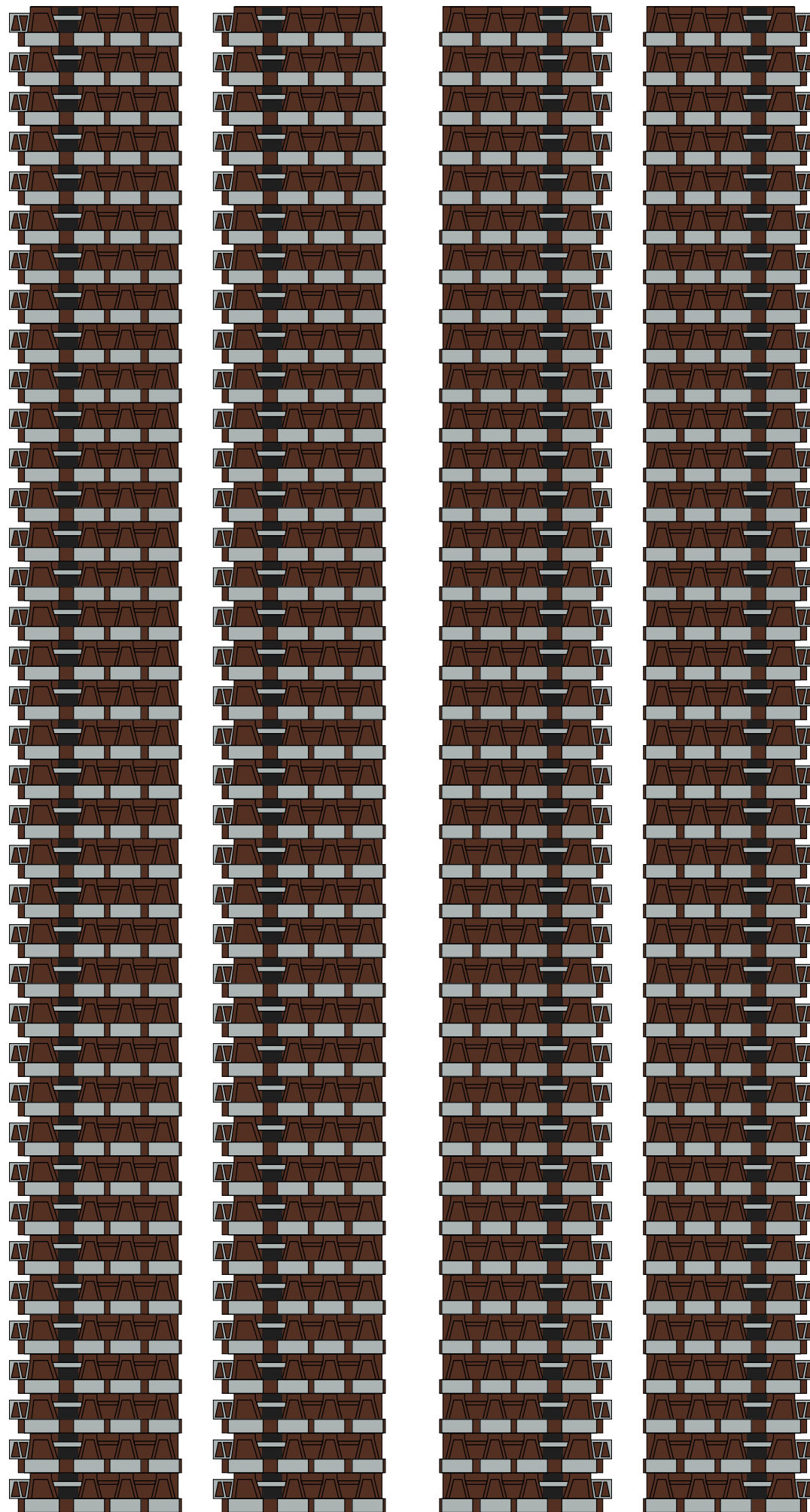
COMPLETED EVEN WHEEL ASS'Y

Interleave Wheel assemblies as shown.  
**Odd Wheels** are in **Red**, **Even** in **Green**.

Drawing depicts the left side of the tank,  
top-down.

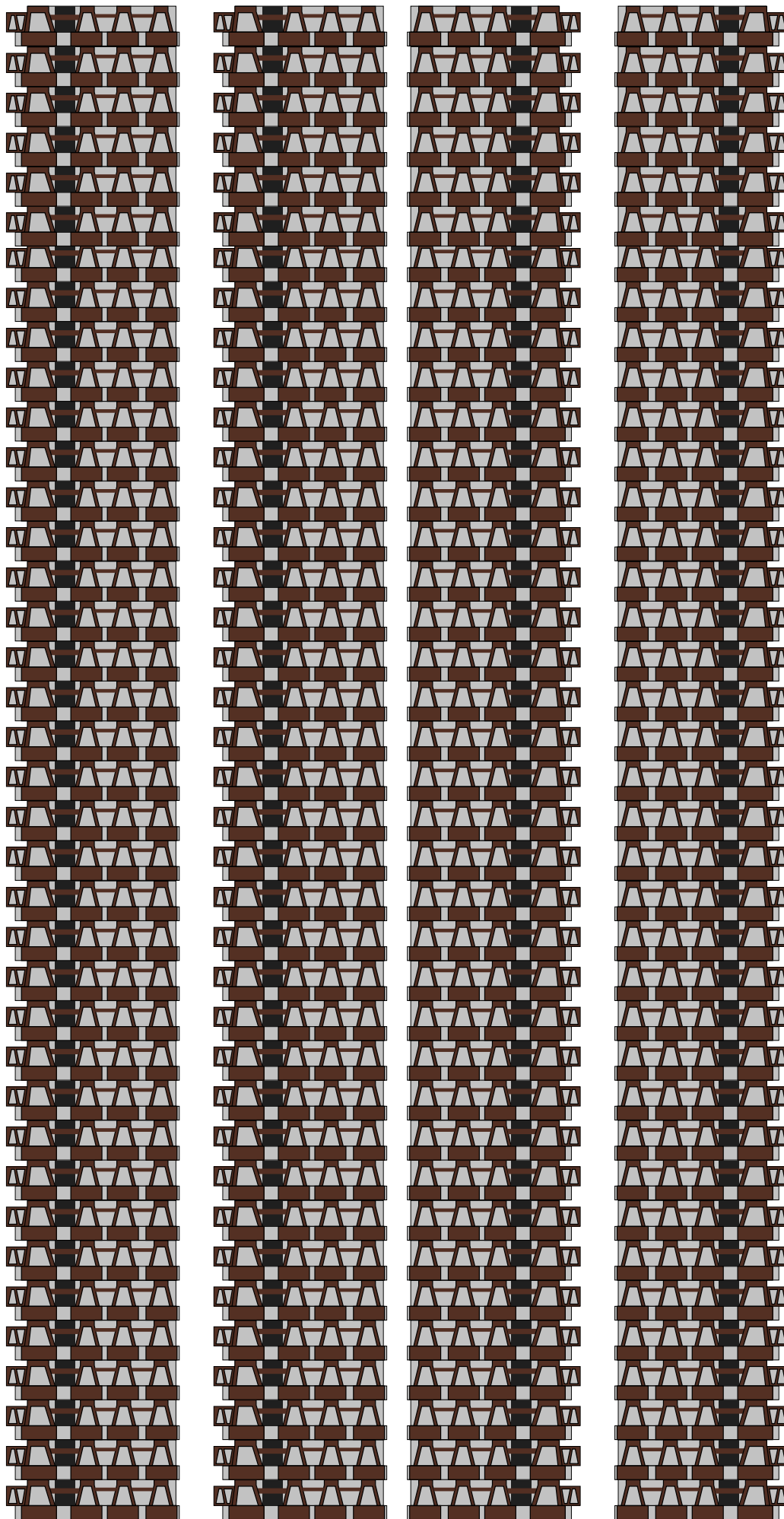






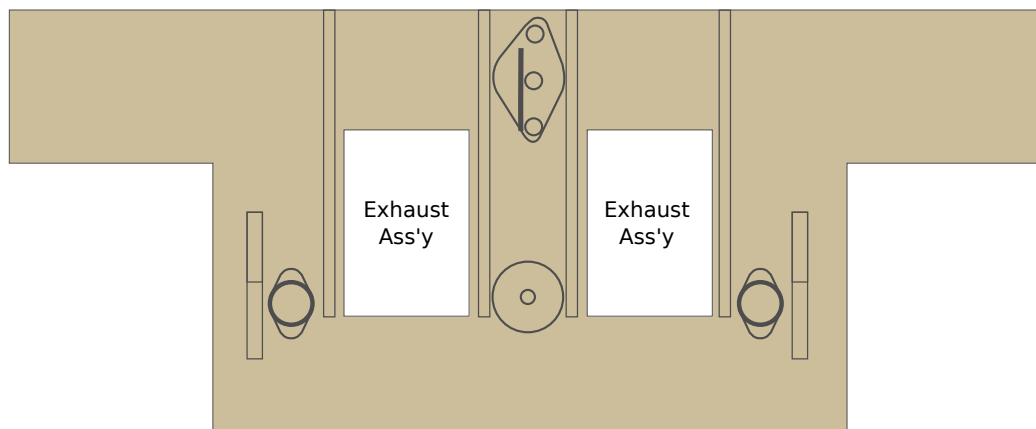
**PRINT MULTIPLE  
TIMES FOR  
INNER TREAD  
DETAIL OR  
EXTRA ARMOR  
DETAIL.**

Tank Treads  
(Normal)

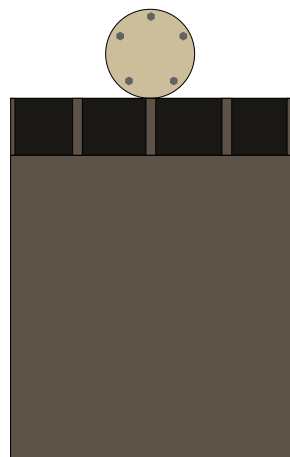


**PRINT MULTIPLE  
TIMES FOR  
INNER TREAD  
DETAIL OR  
EXTRA ARMOR  
DETAIL.**

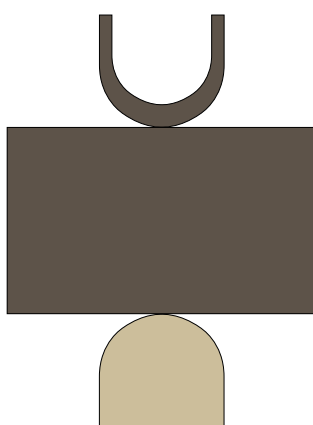
Tank Treads  
(Weathered,  
Snow)



Rear Glacis



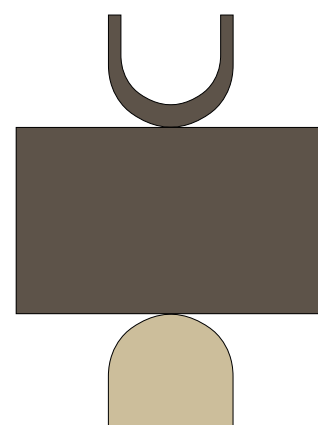
Exhaust



Exhaust Inner Cowling

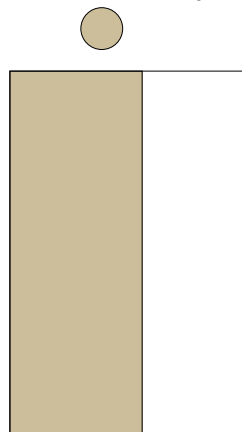


Exhaust

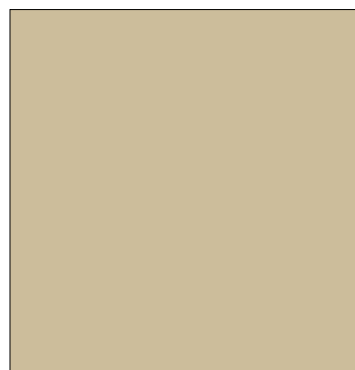
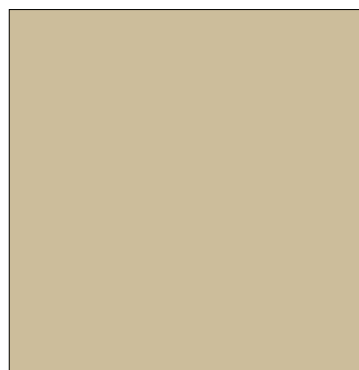


Exhaust Inner Cowling

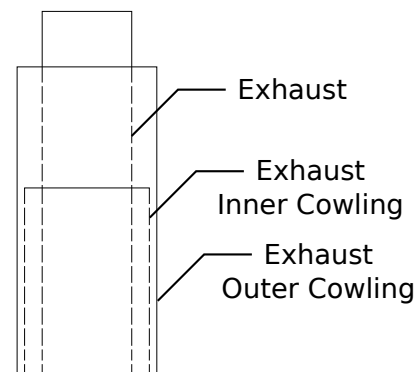
Antenna Cap



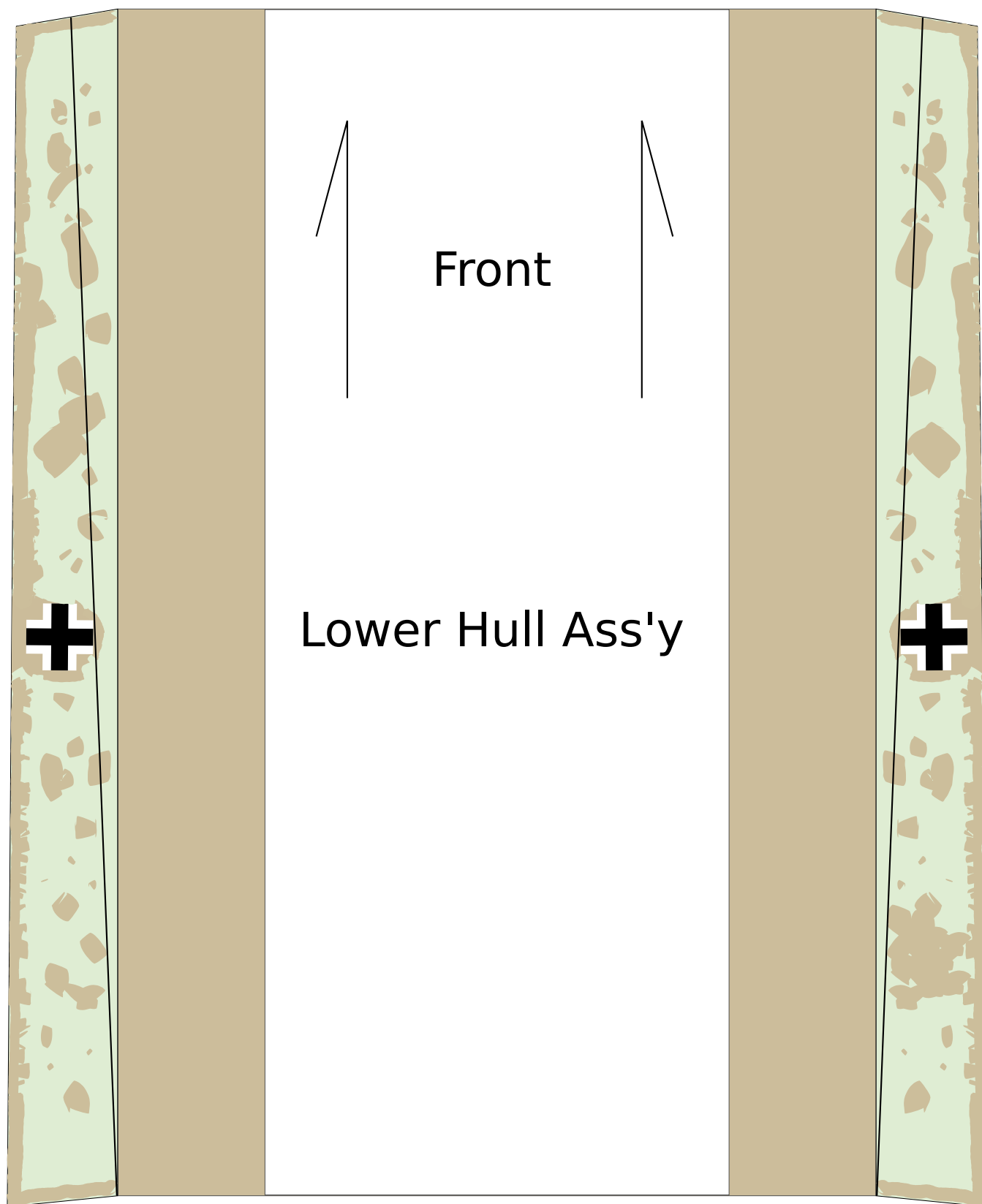
Rear Antenna  
(place directly left of  
lefthand exhaust)



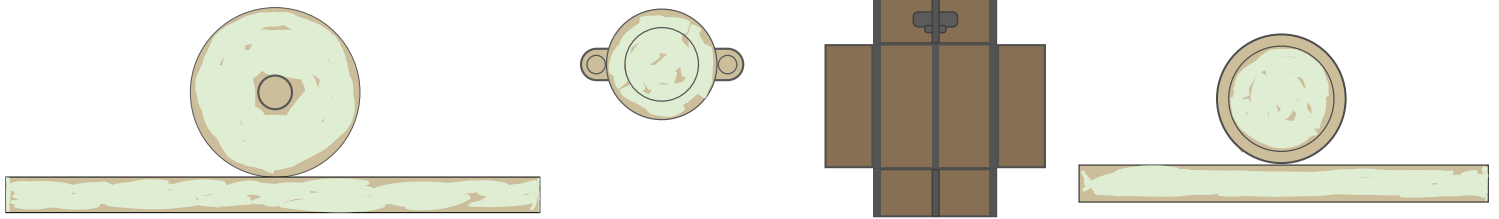
Exhaust Outer Cowlings



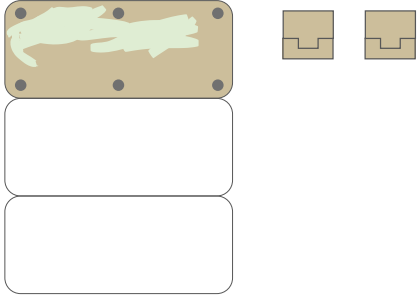
\*Feifel Cleaners have been excluded from the kit as most Tigers in Russia during 1943 had theirs removed.



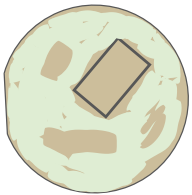
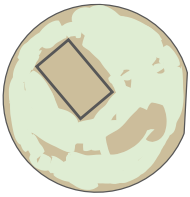
Superstructure Pt. 1



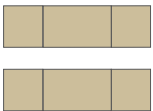
Upper Hull Details  
(Optional)



Hatch Details  
(Optional)

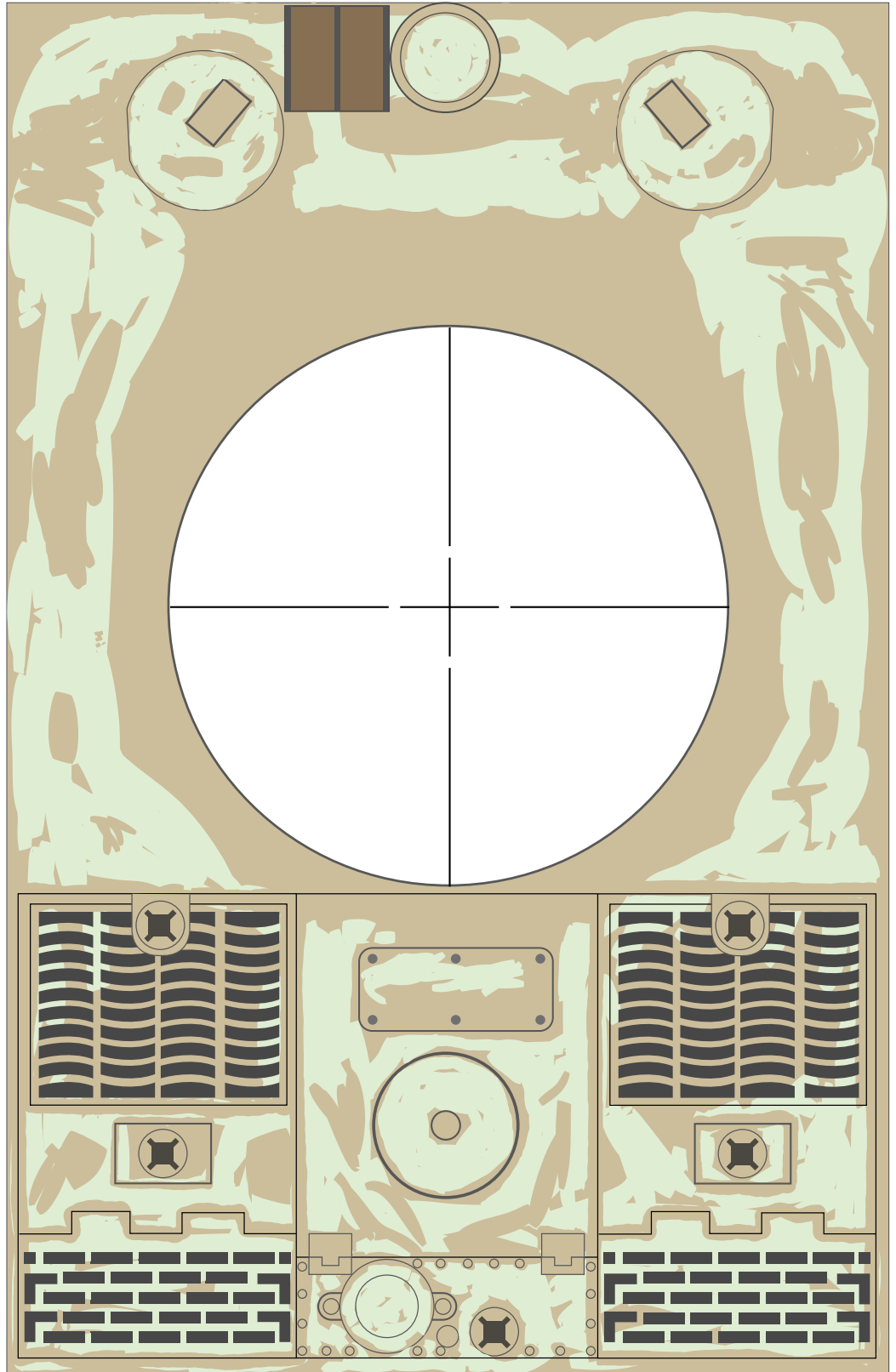


Hatch Handles  
(Optional)

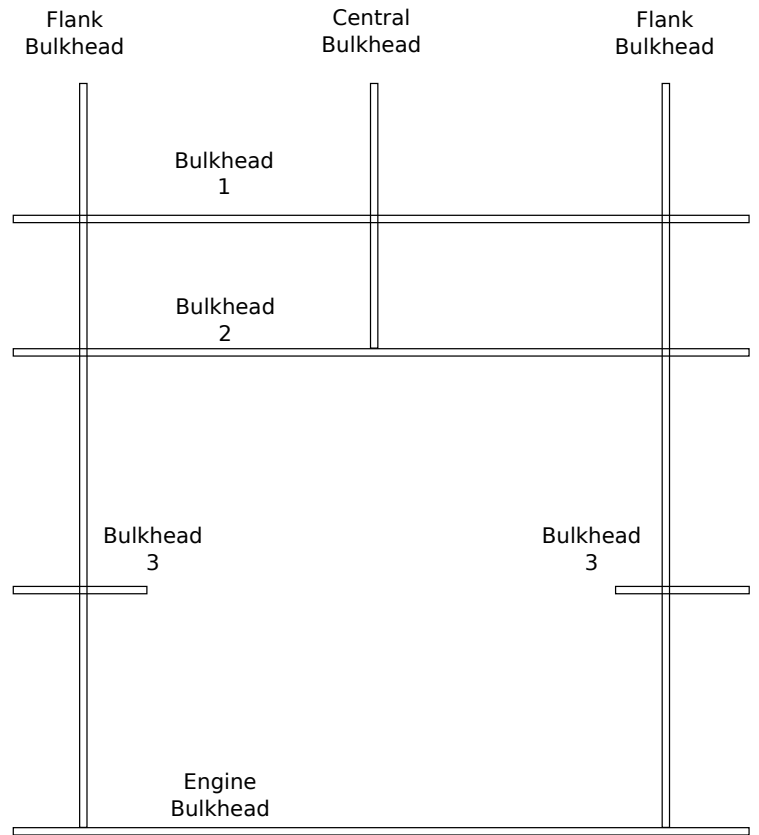
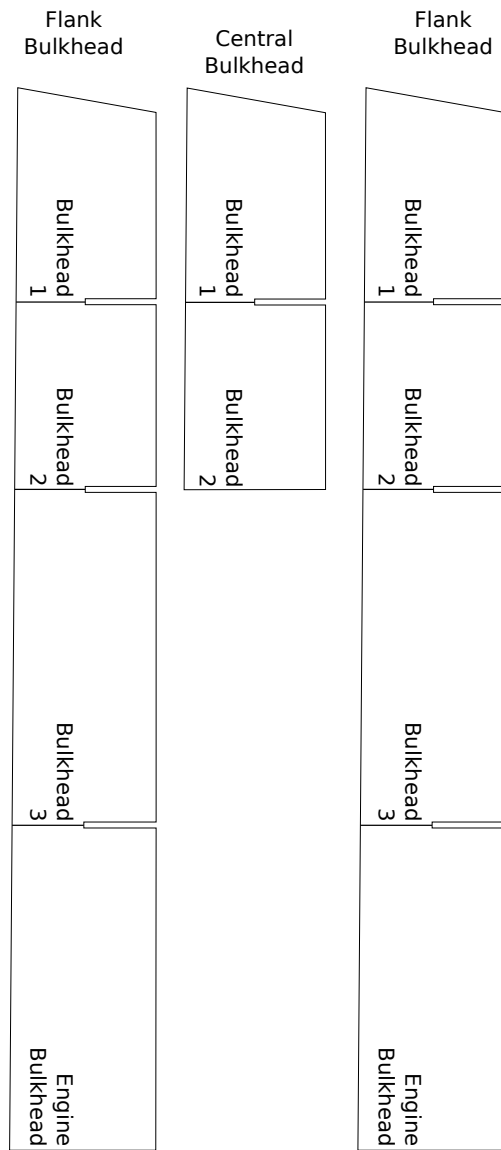


If you plan to install the engine details, cut out the engine hatch and grilles.

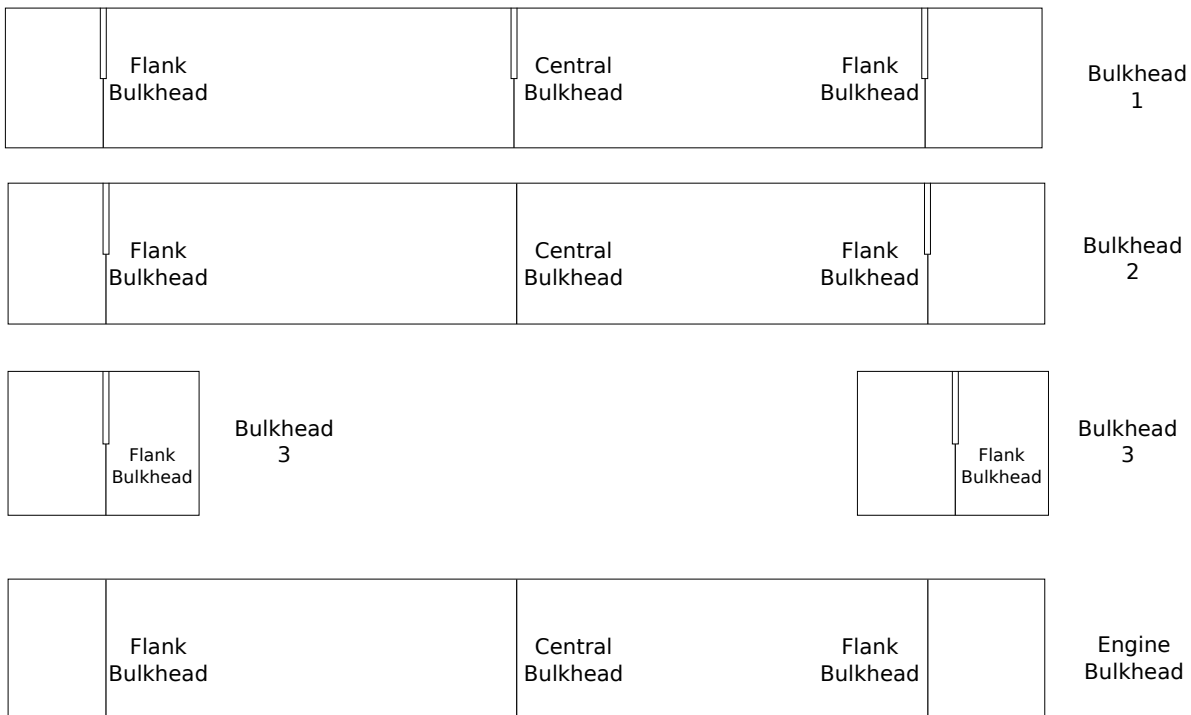
REFER TO DIAGRAM ON  
FOLLOWING PAGE  
BEFORE CUTTING.



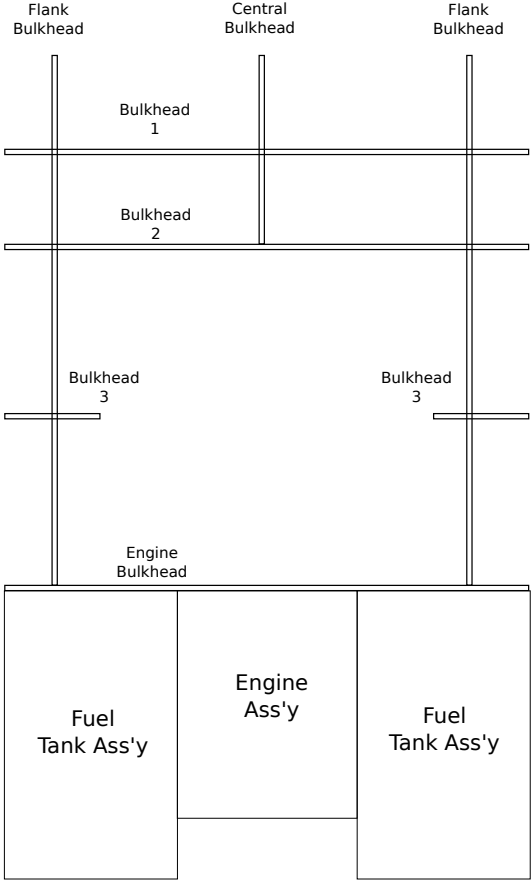
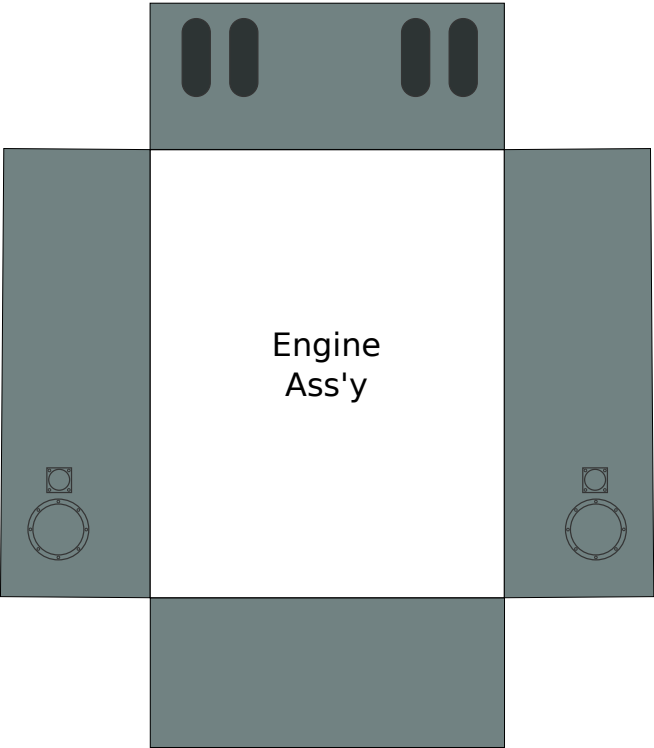
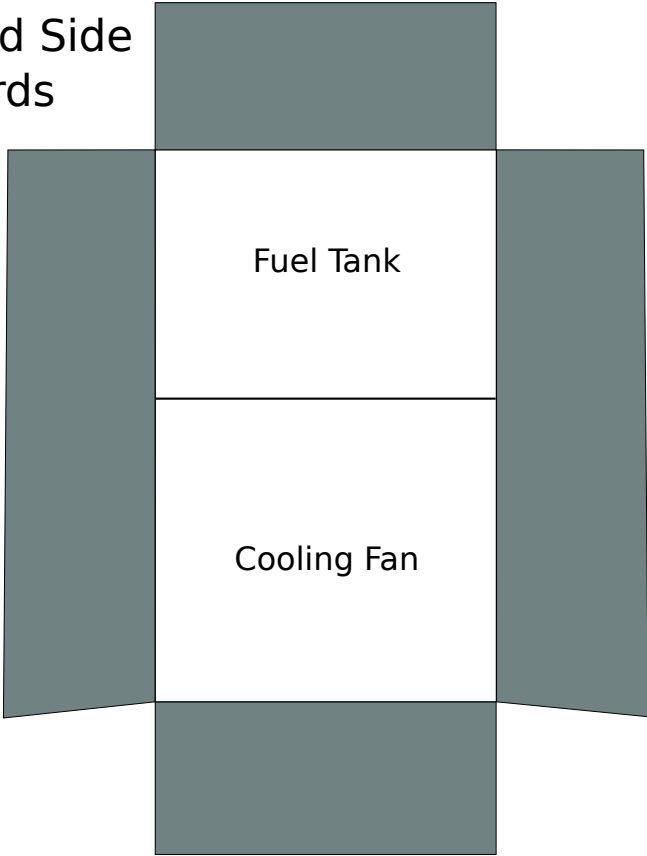
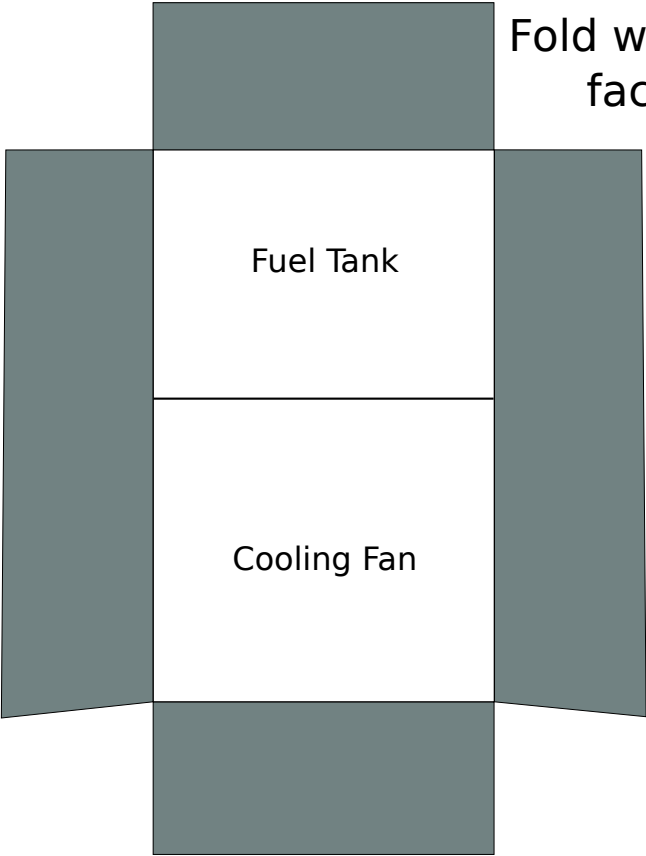
Upper Hull



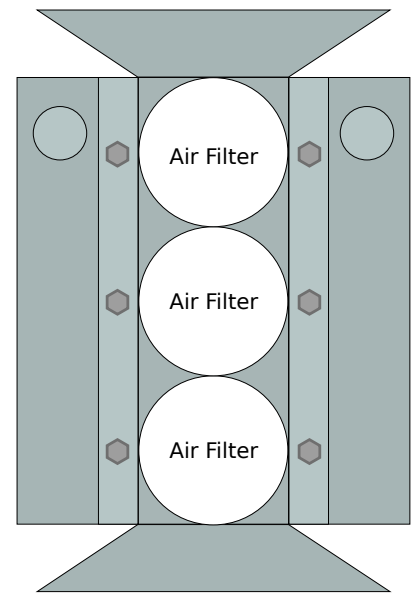
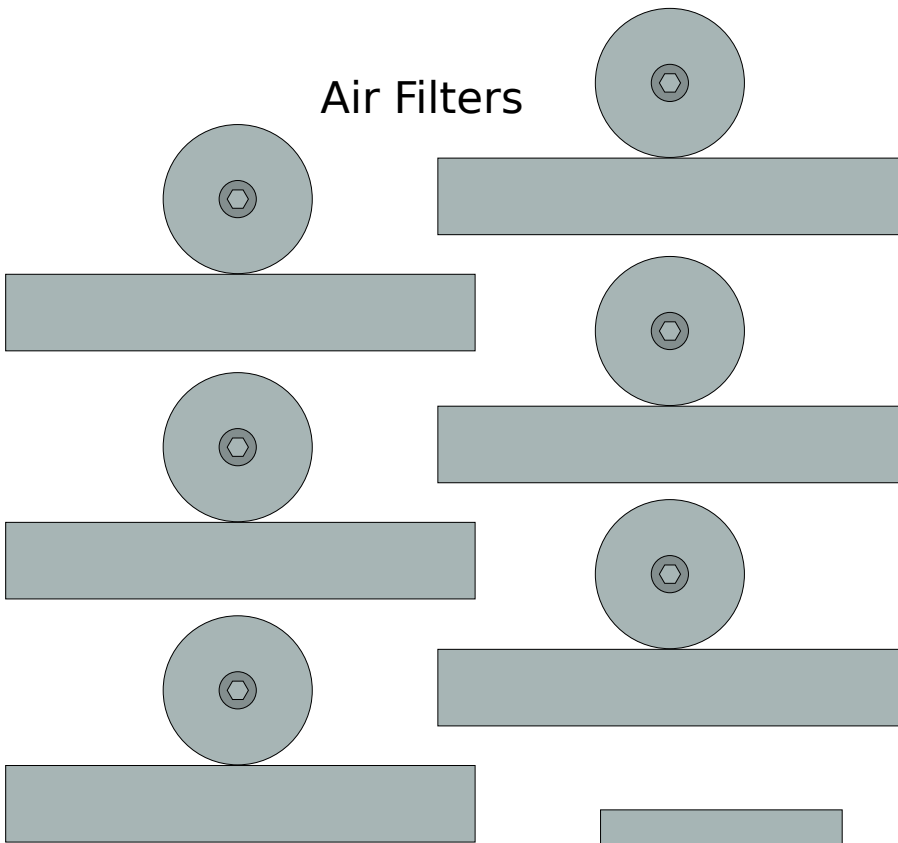
Place Bulkhead Ass'y in front of Engine Assembly



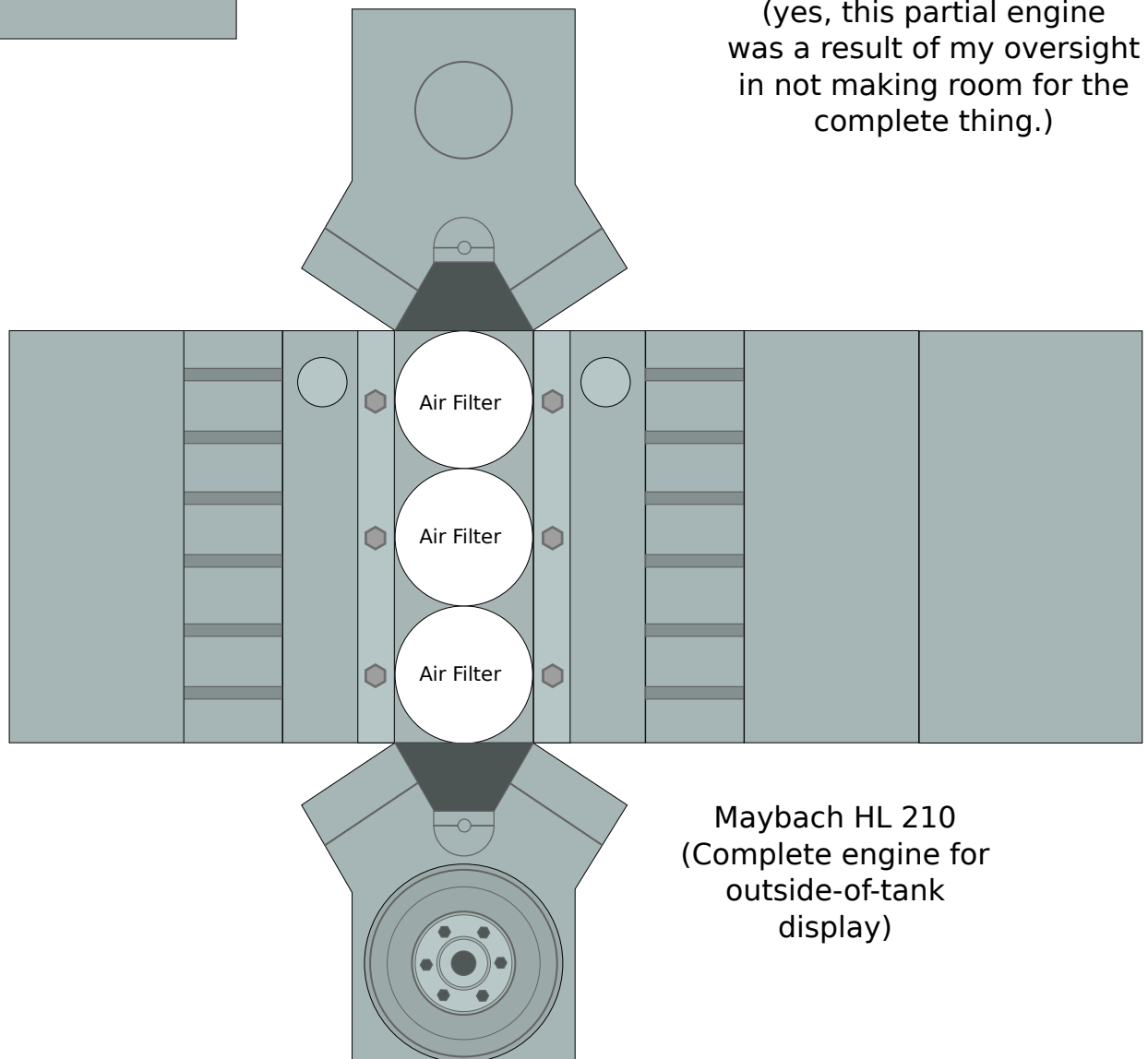
Fold with Printed Side  
facing inwards



## Air Filters

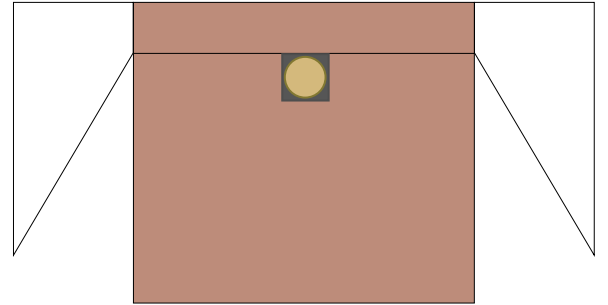
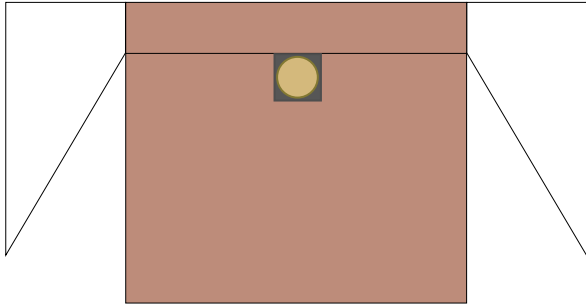


Maybach HL 210  
(Build this one if  
you plan to install  
the engine in the model)  
(yes, this partial engine  
was a result of my oversight  
in not making room for the  
complete thing.)

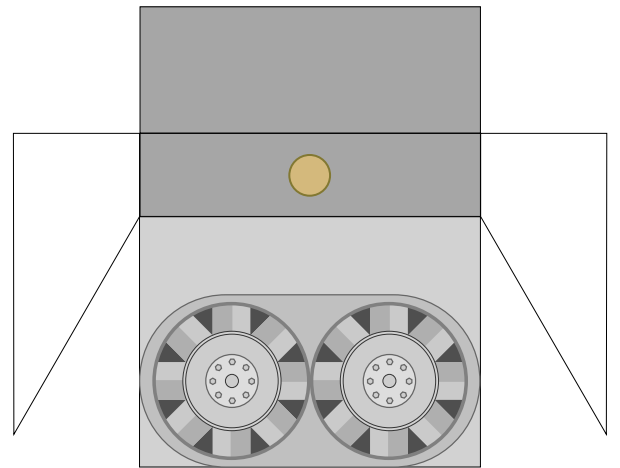
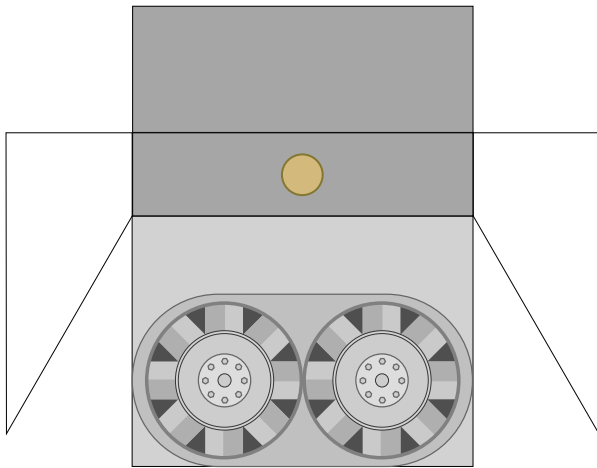


Maybach HL 210  
(Complete engine for  
outside-of-tank  
display)

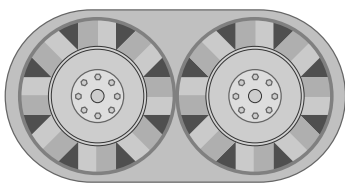




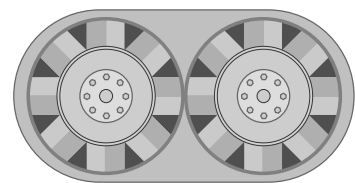
Fuel Tanks



Cooling Fans

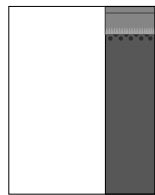


Cooling Fan details





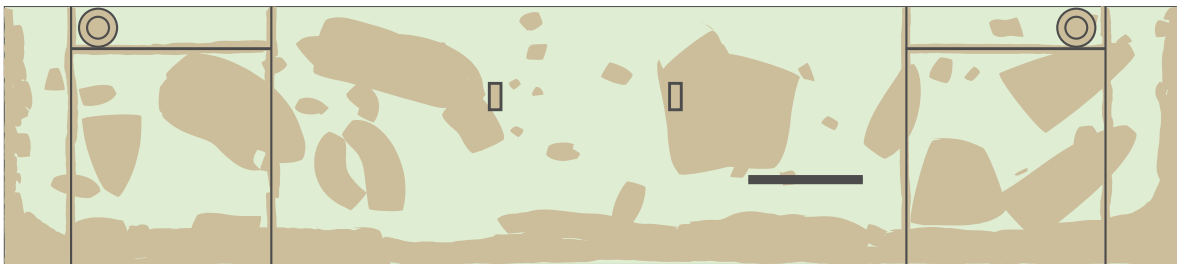
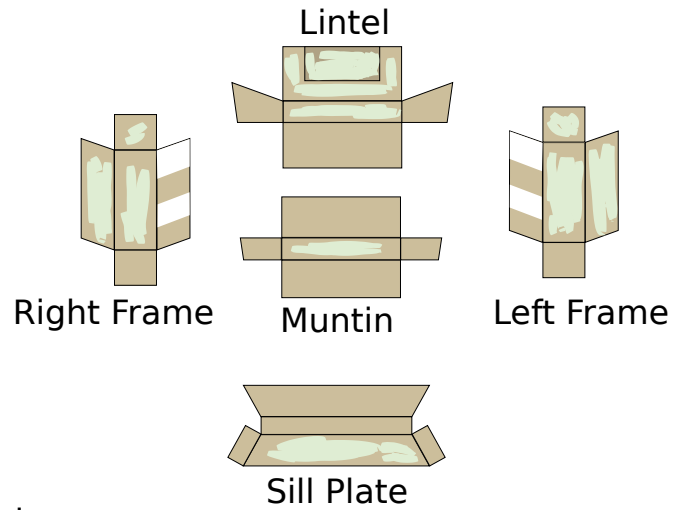
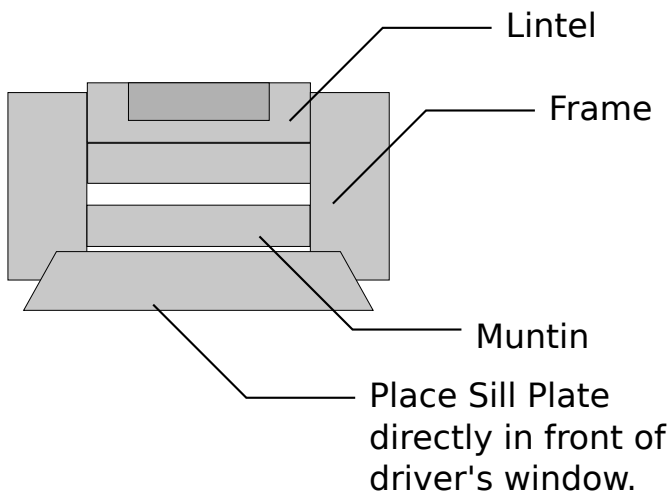
Forward Glacis



MG 34

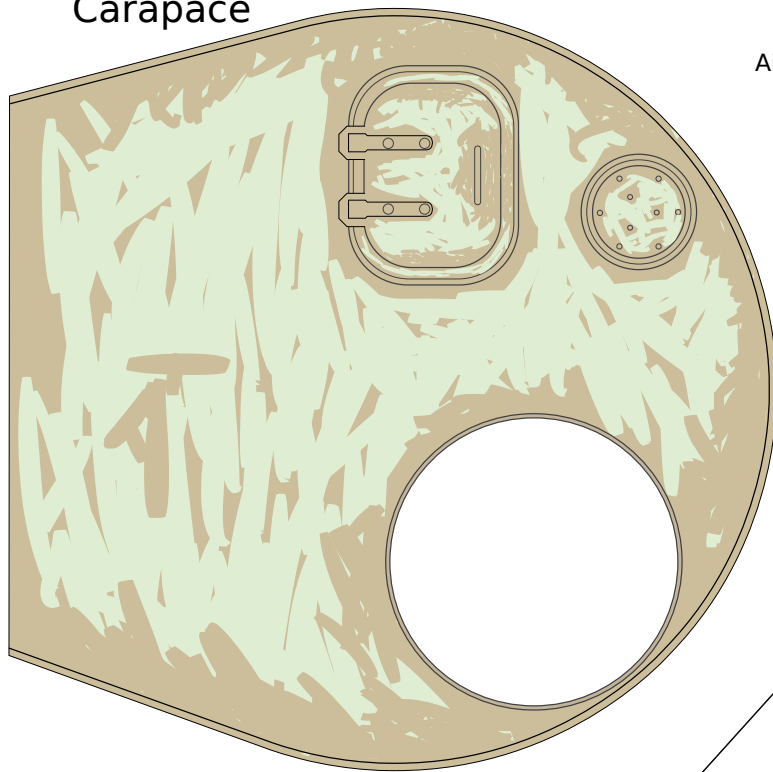


Bow Gunner's position  
(cut out rectangular  
area for added detail)



Glacis Plate ventral surface

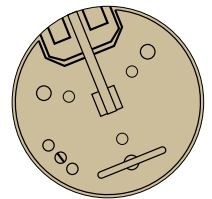
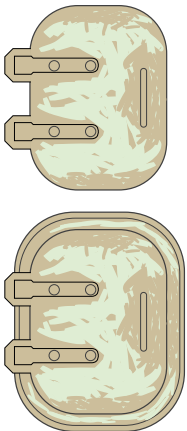
# Carapace



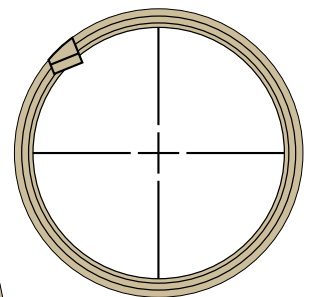
## Air Vent Details



## Gunner's Hatch Details

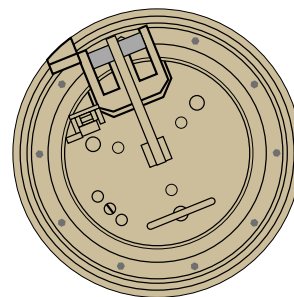


## Cupola Hatch Details



## Stowage Bin

## Turret Side Armor

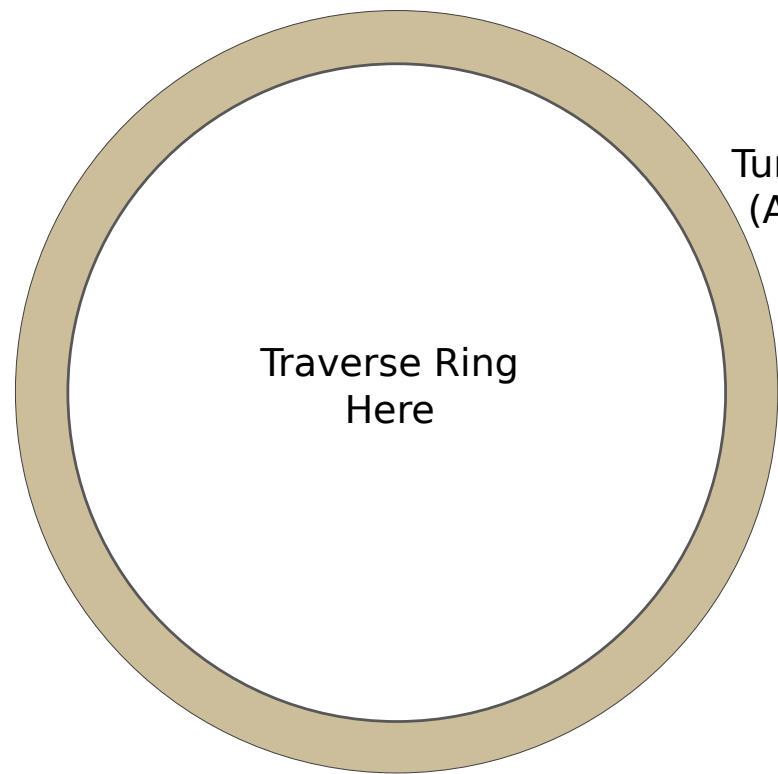


## Commander's Cupola

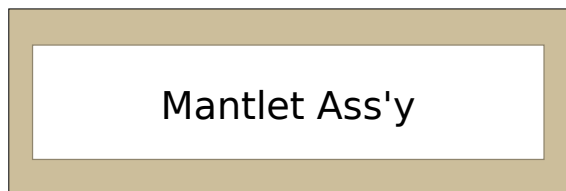


## Cupola Outer Ring Detail





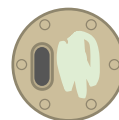
Turret Floor  
(Attach to bottom  
of Turret ring)



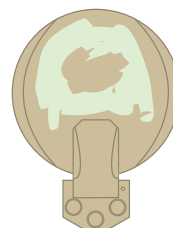
Turret Faceplate  
(Place directly  
in front of  
carapace)

Turret  
Inner Ring

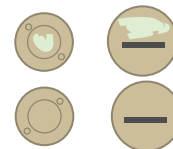
(Place underneath  
assembled  
Carapace/side  
Armor Ass'y)



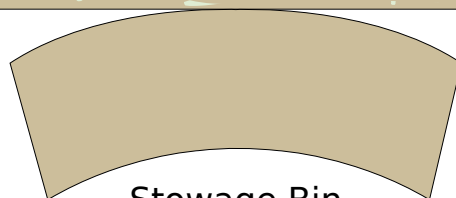
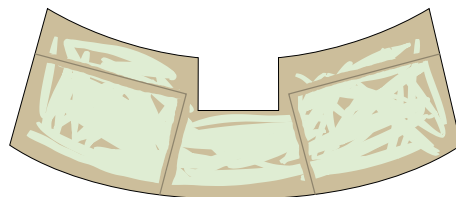
Pistol Port Detail



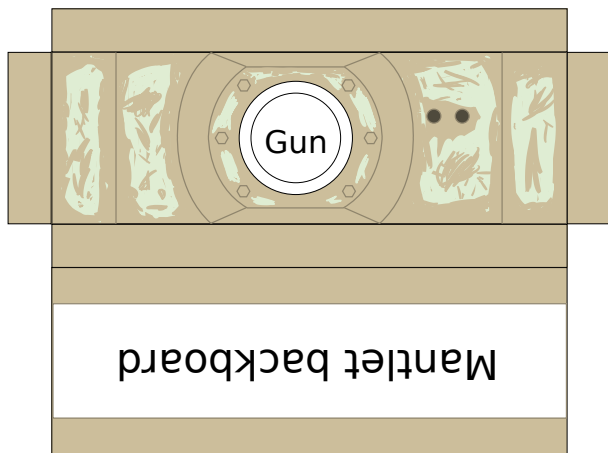
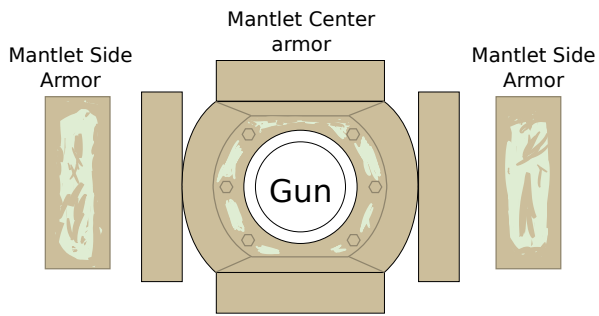
Escape Hatch Detail



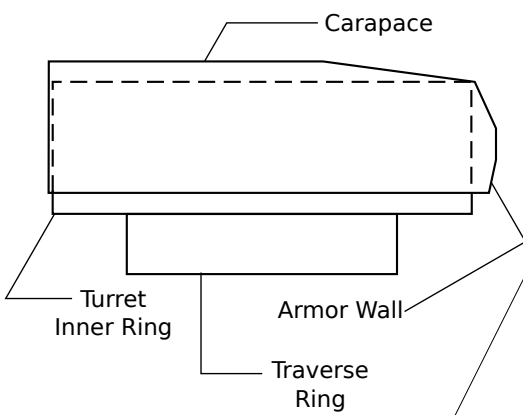
Mantlet Trunnions  
& Viewport details



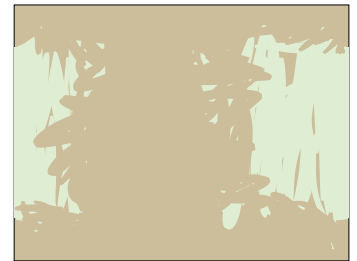
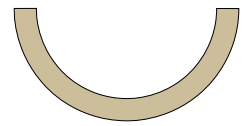
Stowage Bin



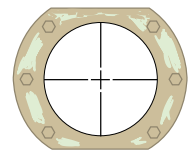
Mantlet



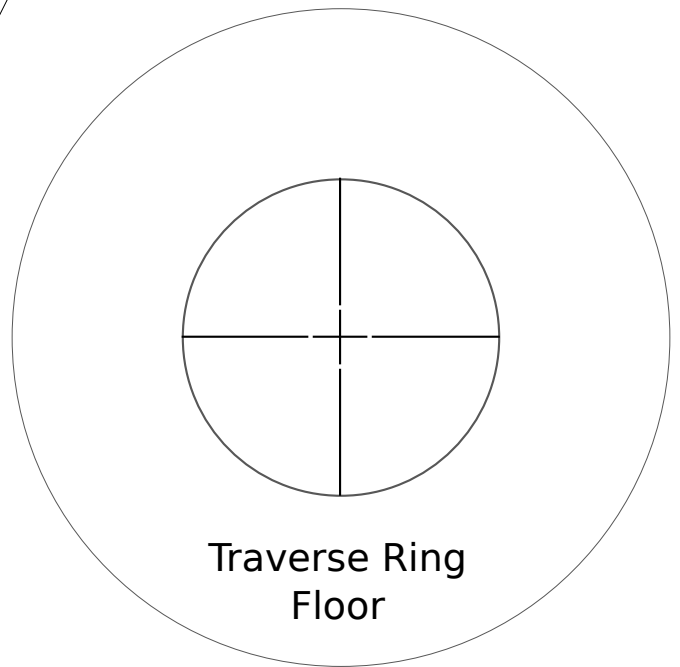
Traverse Ring



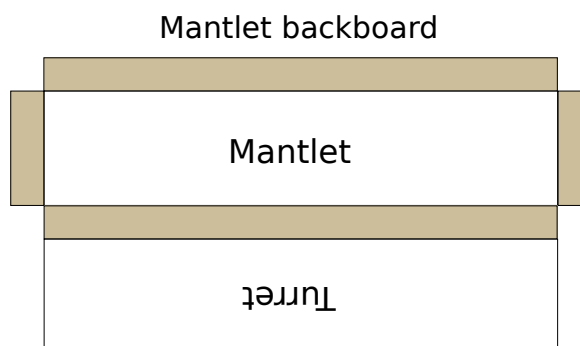
Schutzrohr

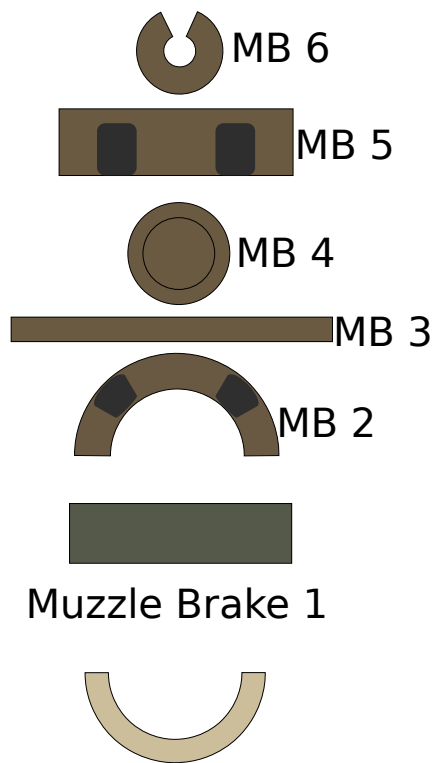


(Optional)  
Schutzrohr baseplate



Traverse Ring  
Floor





Muzzle Brake 1



Mantelrohr



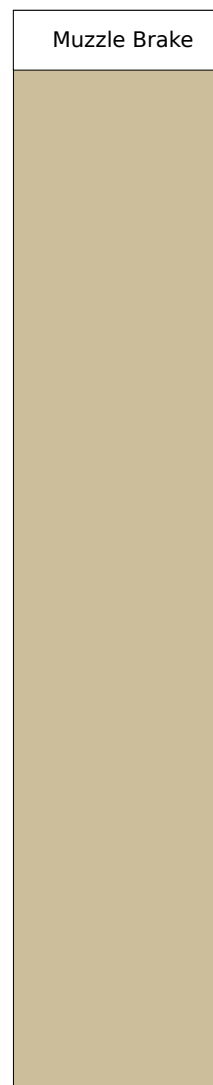
Seelenrohr

(Depicts gun painted with victory rings to represent Wittmann's 88 kills upon receipt of Iron Cross First Class on 14 January, 1944)



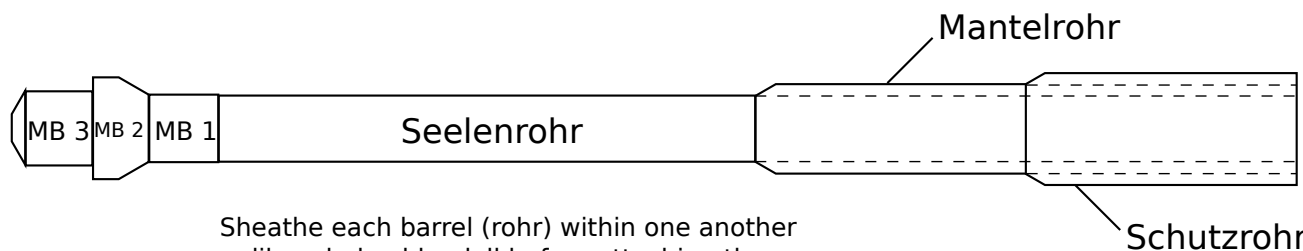
Seelenrohr

(Presumed blank color)



Seelenrohr

(Blank color to match aesthetically with rest of model)



Sheathe each barrel (rohr) within one another like a babushka doll before attaching the muzzle brake.

Ustuf.	Rttf.	PzSchtz.	PzSchtz.	Sturna.
Michael Wittmann	Balthasar "Bobby" Woll	Werner Irrgang	Josef "Sapp" Röbner	Eugen Schmidt
Panzerkommandant	Richtschütze	Funker	Ladeschütze	Fahrer

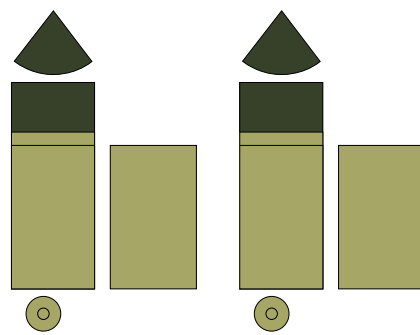
**BESATZUNG TIGER S04**  
**14. Januar 1944**

Michael Wittmann & Balthasar Woll mit Eisenkreuz 1. Klasse

**Pz.Kpfw. VI "Tiger" Ausf. E**

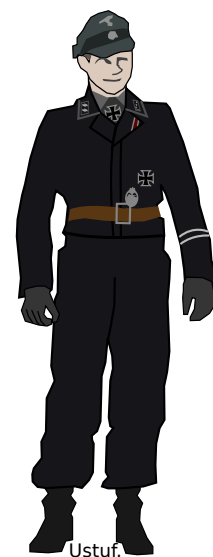
**TECHNISCHE DATEN**

<b>Abwandlung</b>	Befehlstiger	<b>Motor</b>	Maybach HL 210
<b>Hauptbewaffnung</b>	8,8 cm KwK 36 L/56		
<b>Ammunition</b>	Pzgr. Patr. 36		



Pzgr. Patr. 39 Rounds

Base side panels



Ustuf.  
Michael Wittmann



Rttf.  
Balthasar "Bobby" Woll



PzSchtz.  
Werner Irrgang



PzSchtz.  
Josef "Sepp" Rößner



Stuma.  
Eugen Schmidt

