



SCALE MAIL

Contents

Bulletin Board

ICM 1/48 Dornier Do-17Z-2
(Luftwaffe & Finnish Versions)

FILLING IN THE VOID.

NEXT MEETING

Tuesday 15th October 2019 from

Leys Institute (upstairs)

20 Saint Marys Road

Ponsonby

COMMITTEE

Chairman - Craig Sargent John Watkins
Secretary - Brett Peacock Lance Whitford
Treasurer - Mark Robson

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FACEBOOK:
Link from the IPMS Auckland Website

From the Editor

New Meeting Time!! 8pm

This month we have a workshop on making bases for your models. We are only one month out from our November theme night so I hope you are further along the path to finishing your 1939 builds than I am.

R.I.P. Richard Thompson

Many of you may already be aware of the passing of Richard Thompson earlier this month after a long illness. Richard was one of the leading lights in the Auckland modelling community for many years. From his time as proprietor of Modelair along with his wife Nicky, Richard had an impact on many people in the modelling community. Richard actively promoted and supported many hobby groups and activities. This included serving as club Chairman of IPMS Auckland for a time. When a group of armour modellers (including myself) decided that it would be a great idea to form a special interest group Richard offered an upstairs room in the old Greenlane shop as a place where we could meet and glue a bit of plastic.

So bon voyage Richard. I'm sure that the Auckland modelling community will be feeling the loss of one of it's good guys.



BULLETIN BOARD

NEW MEMBERS AND SUBS *** 2019/20 NOW DUE *******

Subs for 2019/20 now past due -see below for club account details or see the club secretary
at the next club meeting.

Membership Type	Description	Cost
Full	Living in the Auckland Metropolitan Area	NZ\$45
Out Of Town	Living 75km or more from central Auckland	NZ\$30
Junior	Same rights as full membership for those under 16	NZ\$25

IPMS BANK ACCOUNT NUMBER

03 0162 0012960 00

*Please add your name and details
so we know who has paid!*

EVENTS

CLUB NIGHT EVENTS

IPMS Auckland Meet on the 3rd
Tuesday of every Month at the
Leys Institute (upstairs), 20
Saint Marys Road, Ponsonby

**Note our new meeting
time is 8pm**

15th October Making bases for your models

MODELLING EVENTS



9 & 10 November
2019

Mighty River Domain, Lake Karapiro

BULLETIN BOARD

CLUB SUPPORT

The following retailers have kindly agreed to offer IPMS Auckland club members a discount on their purchases upon presentation of their current IPMS Auckland Membership card.

The discount only applies on selected product lines and remains at the discretion of the retailer.



ModelAir

349 Dominion Road
Mount Eden
Auckland
p: 09 520 1236



Stoker Models

Cnr Market Rd & Gt South Rd
Auckland
p: 09 520 1737
10% on kits and modelling supplies



TOYWORLD

Toyworld Henderson
56 Railside Rd, Henderson
Toyworld Westgate
1 Fernhill Dve, Westgate

15% Off the normal retail price on:

- All models and modeling accessories
- All Hornby
- All Siku
- All Schleich & Collecta figures and accessories
- All Meccano
- Lego (Excludes Lego Mindstorm's they will be 10% if available as most have already been pre-ordered)

(Note: not in conjunction with any other promotion)



Merv Smith Hobbies

27 Davis Crescent
Newmarket
Auckland

10% off most items on presentation of IPMS Auckland Membership Card.

Avetek Limited

Gwyn and Christina Avenell
28 Lauren Grove, RD 2, Pakura,
Auckland 2582, New Zealand.

p: +64 (09) 298 4819,
m: +64 (0)27 343 2290
e: aveteknz@gmail.com

www.avetek.co.nz
New Zealand Master Agents for:

Auszac ECO Balsa • Bob Smith Industries - Cyanoacrylates and Epoxies • Airsail International Kitsets

ICM 1/48 Dornier Do-17Z-2 (Luftwaffe & Finnish Versions

By Prett Peacock

Samples were imported via Hannants along with 2 aftermarket decal sheets, one by Owl decals the other by SBS

MODEL KIT N°48244

Do 17Z-2

WWII German Bomber



- Accurate copy of the prototype
- Highly detailed engines and cockpit interior
- 4 versions decal sheet is included

SCALE
1:48

100%
NEW
molds

MODEL KIT N°48246

Do 17Z-2

WWII Finnish Bomber



- Accurate copy of the prototype
- Highly detailed engines and cockpit interior
- 2 Finnish Air Force versions decal sheet is included

SCALE
1:48

Kits 48244 (Luftwaffe) & 48246 (Finnish) Both have 243 parts of which some 15 to 20 are marked as surplus. There are 5 Grey and 1 clears sprues in each boxing. 1 grey sprue is duplicated for the engines and nacelles, etc. Both boxings have what look to be very nicely done decals with good colour density and crisp and precise printing all in perfect register. The 4 Luftwaffe options mean a larger decal sheet, almost 3x the size of the small Finnish decal sheet, and the issue around providing historically accurate markings means that no Hakenkreuzen are “in the box”, only balkenkreuzen, as standard. ICM get around this issue in the Finnish boxing by giving straight blue “plus” signs (+) in a white roundel and a set or 24 short blue dashes for you to construct your own accurate Finnish markings from them. For the German Hakenkreuzen you will need an aftermarket solution.

The Luftwaffe boxing has markings for 4 options, 2x Battle of France/Britain, 1 Greeks campaign and 1 Barbarossa. The Owl decals I added are for a famous Do-17Z featuring a large red devil nose art from Kg76 in the battle of Britain. Xtradecal at Hannants also have a decal sheet with this marking, albeit a different airframe with the same nose-art.

DETAILS

Do17 Z-2, F1+HH, KG 76, France

B

D

A

C

1:48
OWLDS48051

NÁVOD NA APLIKACI UDODU/SNÍMATELNÝCH OBTISKŮ
HOW TO APPLY DECALS

1. Vyřezávejte pečlivě podobařovací objekty z oběhového archu.
2. Namočte na 10 vteřin do vlažné vody, ab podobařový papír neležel dlouhodobě ve vodě.
3. Průběžně mačkajte oběsy na nevodivou podkladovou fólii, aby se odstranily vzduchové bublinky a získali se po podobařovém papíru lepší posuvnost.
4. Umístěte oběsy i s podobařovým papírem na podobařovací místo na modelu. Připeřte oběsy prstíčky a opatrně z potrubí vyřazte podobařový papír. Pokud se Vám nepodaří umístit oběsy přesně na podobařovací místo, nemějte žádnou sílu oběsy přitlačovat. Během procesu vody, voda zaschne po oběsu a model se jen velmi přibližně upraví pomocí oběsu na modelu.
5. Je-li oběs na podobařovacím místě, pak ho opatrně přitlačte jemným hadříkem tak, abyste vytlačili všechny vzduch a případné vodní bublinky.
6. Nechte oběs lžičně zaschnout.
7. Při spojení prstů modelu a zamezení případného poškození odpovídající oběsy je vhodné celý povrch přetřít vodním podobařovým lakem.

1. Cut out the needed decal from the sheet.
2. Submerge the decal completely in lukewarm water for 10sec.
3. Tap the wet decal on a non-conductive base and allow it surface completely.
4. Place the decal together with the base paper on the model. Keep the decal by tweezers and remove the base paper carefully. In case that the decal was placed incorrectly, add water with a brush on the border of the decal. The position of the decal can be corrected then.
5. If the decal is located on the right place, press it with a soft cloth to eliminate all water and air bubbles.
6. Allow the decal dry well.
7. It is recommended to spray the surface of the model with a coat of transparent varnish to achieve consistent surface and to avoid unbinding of decals.

POUŽITÁ LITERATURA
REFERENCES

PETER HUBKA
100 111 00000
www.owldesign.cz
www.owldesign.cz

OWL
C Z B C II

Pozn.: Všechny odstíny jsou pouze informativní!

Note: All colour shades are only for your information!

B

C

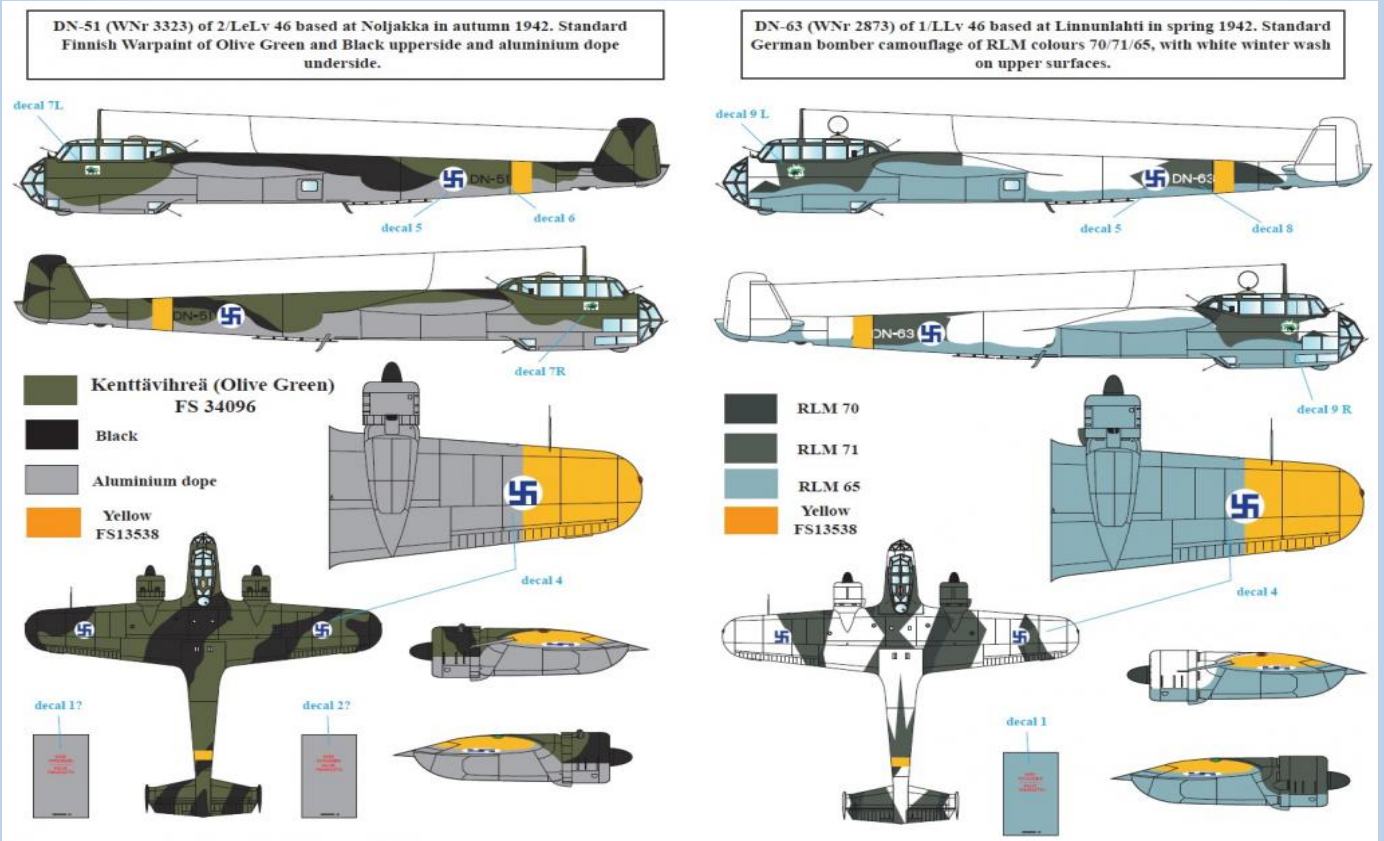
D

A

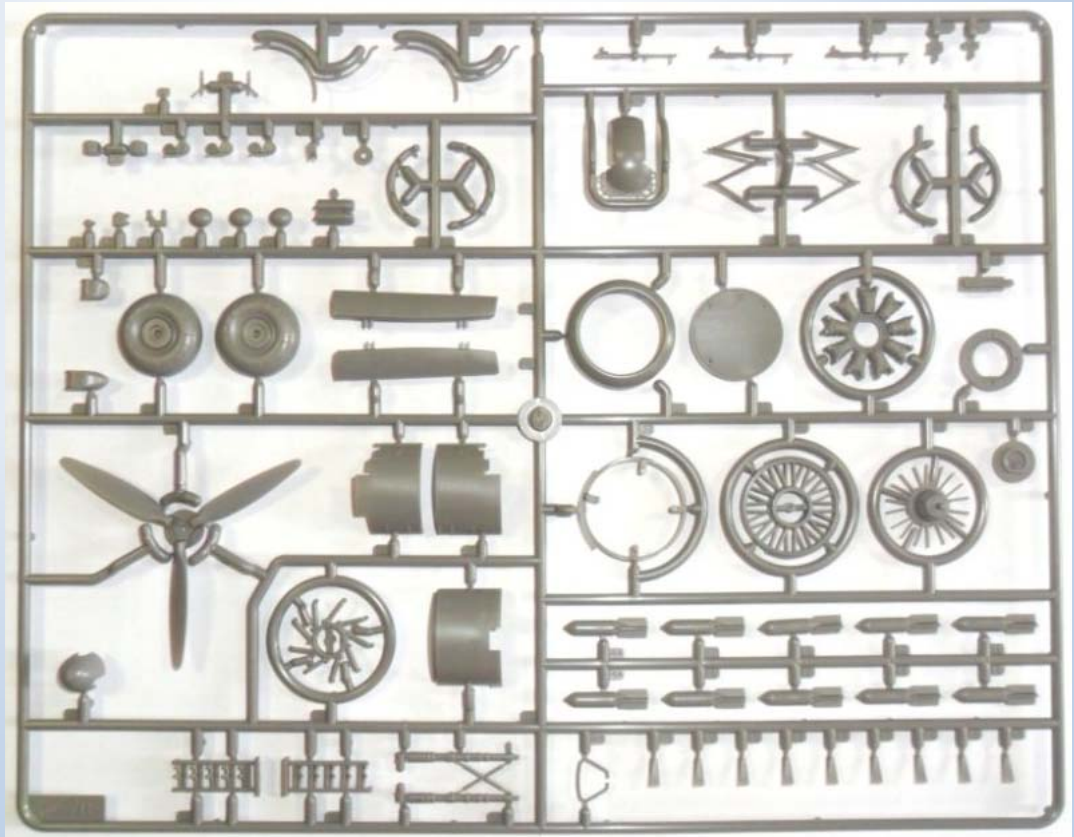
A	RLM 65
B	RLM 71
C	RLM 70
D	RLM 21

OWL © Since 2002 Made in Czech Republic [facebook](#) Owl decals

The Finnish boxing has 2 options, both in Olive Green and Black over pale Blue-grey. One also has Winter overspray on the upper surfaces. The SBS decals sheet is for 4 other Finnish bombers, spread over the whole period between 1941 and 1944. (Both kit options are dated 1942.) There is also variety in camouflage, the 1941 option is in Olive and Black uppers with painted aluminium undersides, and the 1944 option is in Standard Luftwaffe RLM 70/71 over 65 with low visibility Finnish markings in dull blue-grey and medium blue. The other two are in Olive and Black over RM65 with winter white and standard Luftwaffe bomber colours and winter white. So I'm now kind of spoiled for choice, there!

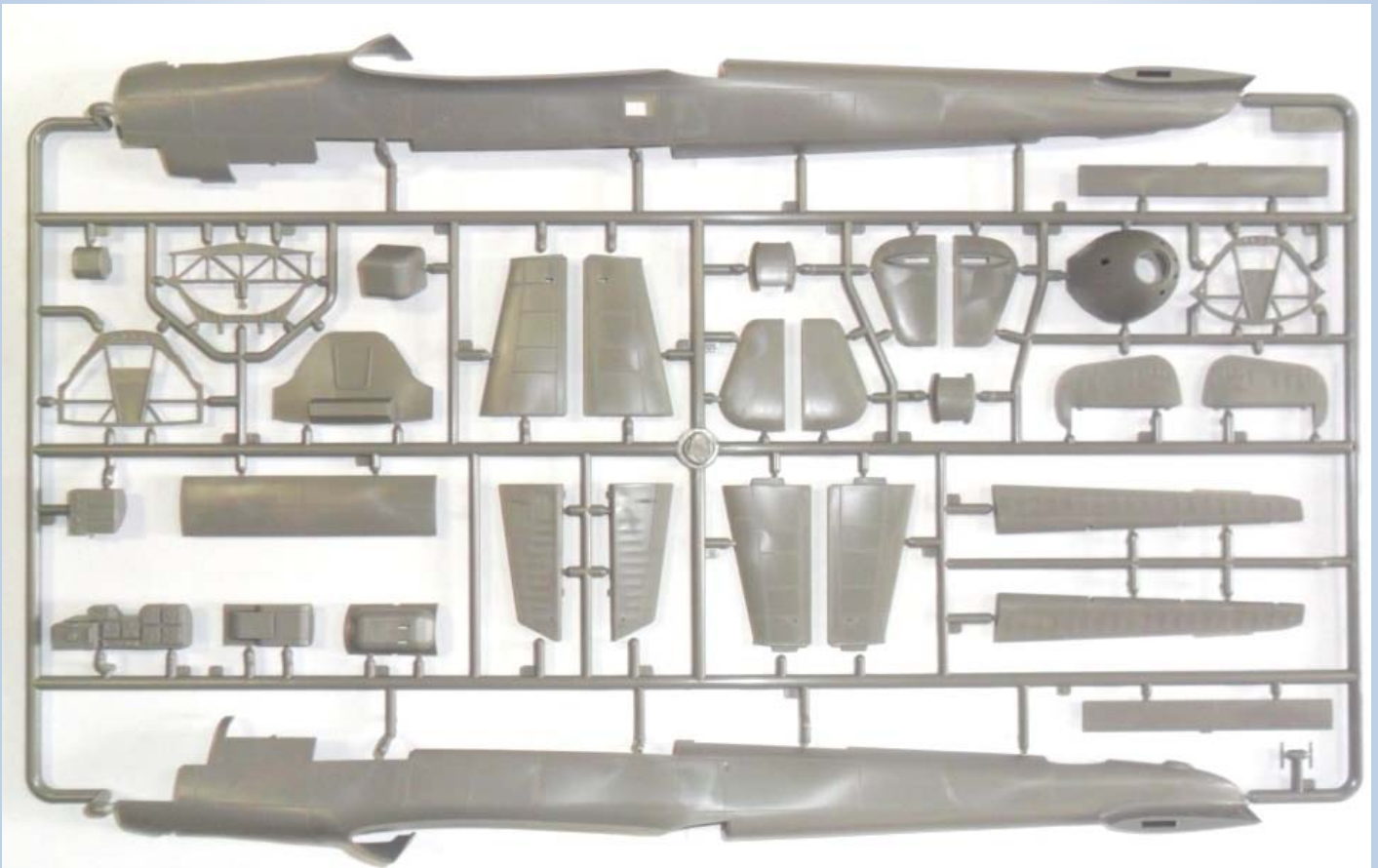


ICM's Dornier 17Z was released a couple of years ago, to follow on from their earlier Dornier Do-215 kit, which was the "Export" version of the Do-17Z utilising Daimler Benz DB600/601 V12 engines, rather than the Bramo Fafnir Radials of the Do-17Z. Not surprisingly, the substantial difference between the two types is found in the two duplicated engine sprues, with appropriate changes in the instructions and decals.



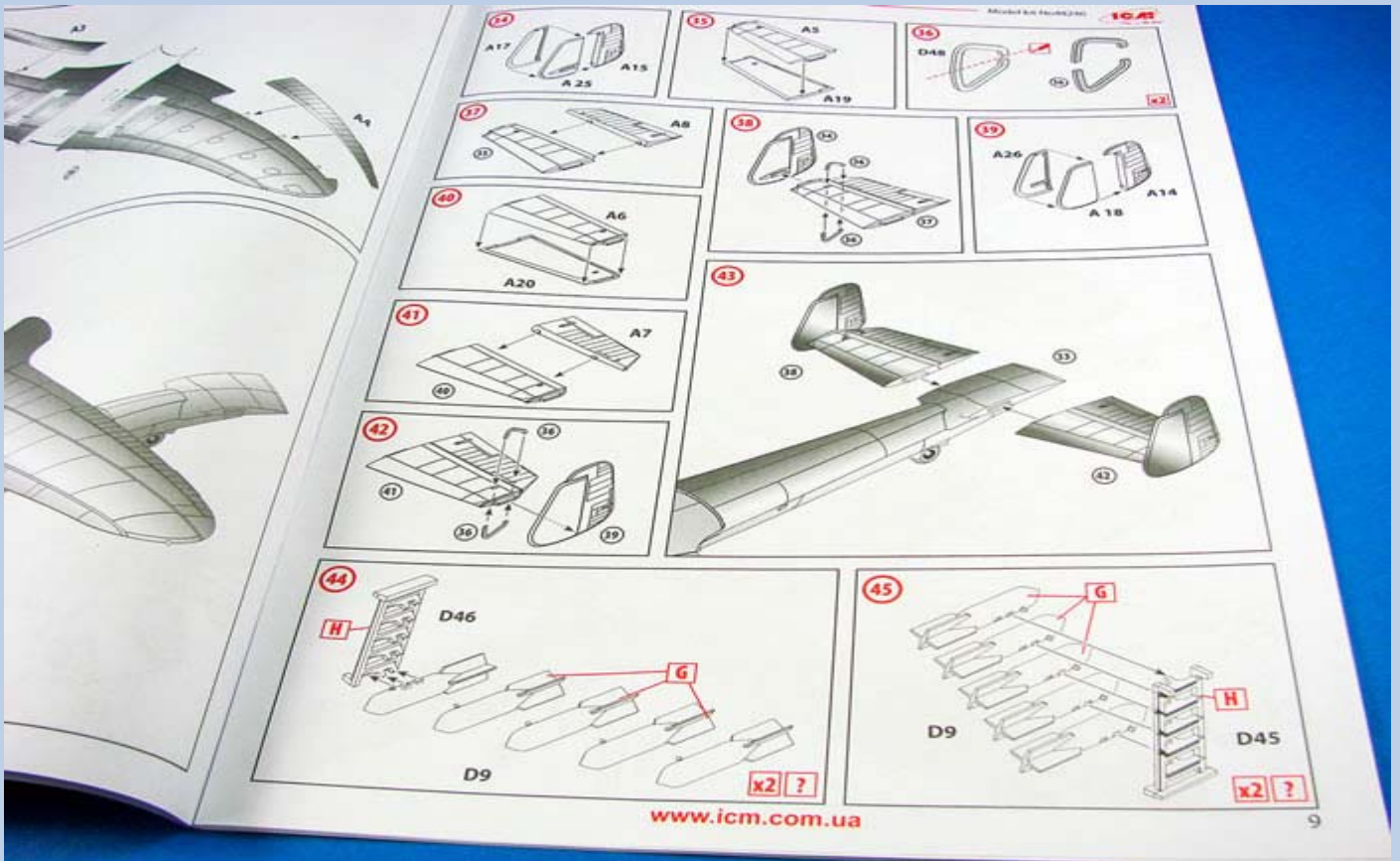
There are other minor changes and parts for that on the other common sprue trees are all marked as "Unused" in the instructions. More for the Spares Box!!

In common with the D-215 kit the plastic is a medium grey with a soft Airfix like consistency and should prove an easy to work with medium. The details comprehensive and engraved with fasteners and latches well depicted, but not a sea of rivets. Glassware is clear and has minimal distortion in most pieces, but not all as some are very convoluted. Decals though, have improved over the earlier ICM decals, and now come on a blue carrier paper, and the printing is crisp and perfectly registered. There are no figures, but ICM do a range of 1/48 figures for Luftwaffe crew and ground personnel that would be apropos for this and other 1/48 German WW2 bombers.



The sprues, like other ICM kits, come in 1 large bag with the clear parts included therein, separately bagged. They are also packed "back to back" to minimise any scuffing etc as far as possible. I know some dislike this practice, but it is a lot more environmentally friendly than a pile of several bags.

As can be seen from the illustration of the tail assembly instructions, the Complex Tailplane and angle of Incidence gear which is a prominent feature of the Dornier 17Z and Do215 is entirely absent from the. Anyone wishing to depict the "Floating" tailplane: need to obtain the Vectore aftermarket resin replacement set, which is available from Vectore stockists like Hannants or Ultracast. While the simplified version ICM provide will satisfy many modellers, , for an accurate model the resin will be needed.



ICM have produced a good kit of an often overlooked important Early WW2 German bomber, and it is really a :Must have: for anyone wanting a Battle of France/Battle of Britain era collection. The Dornier soldiered on in Russia until late 1842 and with allies such as Finland until 1944/45. ICM went on to produce a family of 1/48 Heinkel 111s and Junkers 88s. And recently released a Dornier 217M kit, heralding that they will continue to produce others from the Dornier family of medium bombers.

I'm already planning to expand my ICM collection with other types as soon as practicable.

FILLING IN THE VOID.

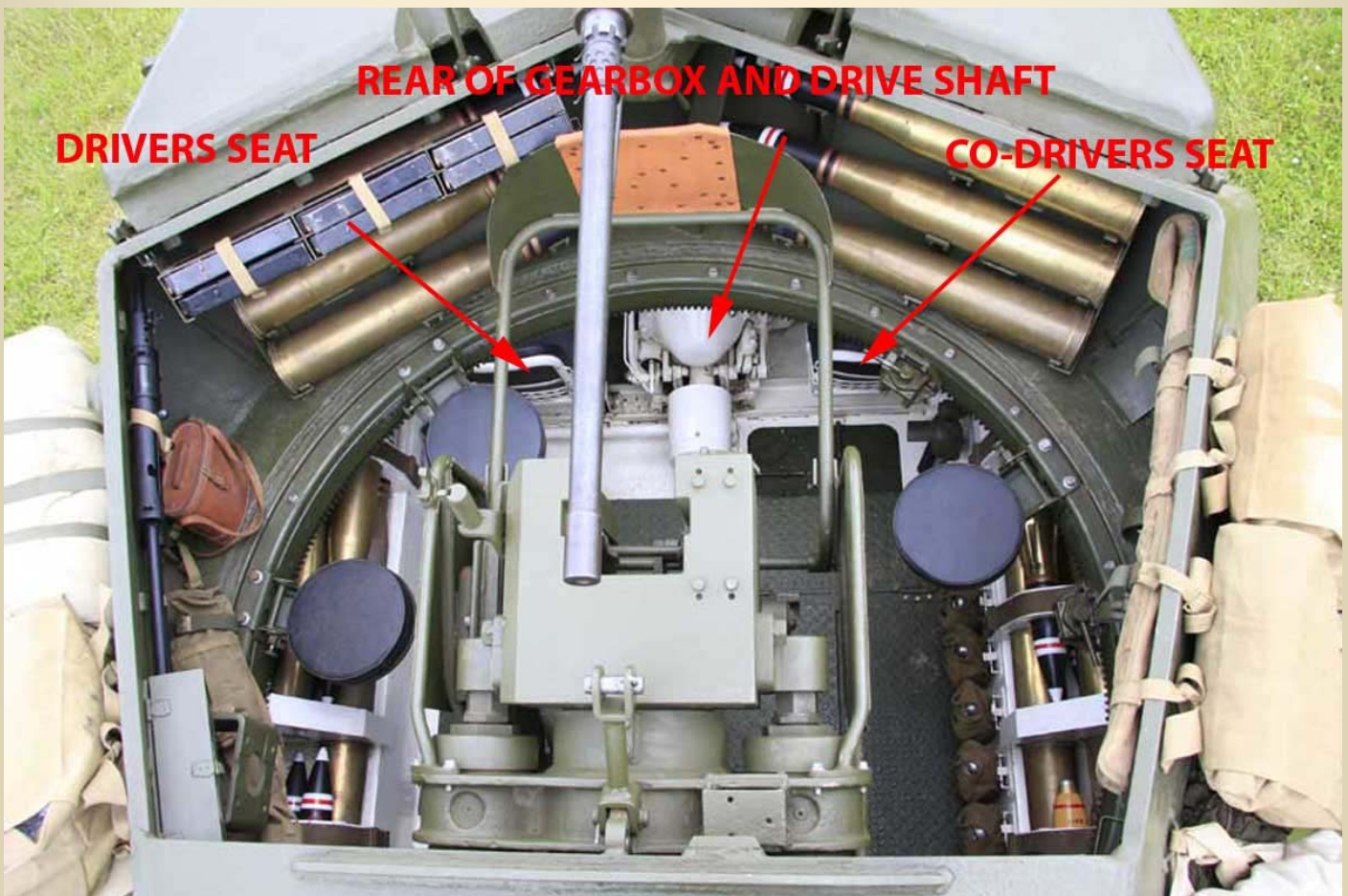
By Pete M.

How would you feel if your latest 'whiz-bang' aircraft kit appears without any cockpit interior or details? As this is the part I enjoy most in building aircraft models, I would be very annoyed to put it mildly!

The same applies to AFV models of which I am gradually building up a collection of 1:35 scale kits to portray the Kiwi armour and support vehicles used during WWII in the Desert, Italy and the Pacific islands.

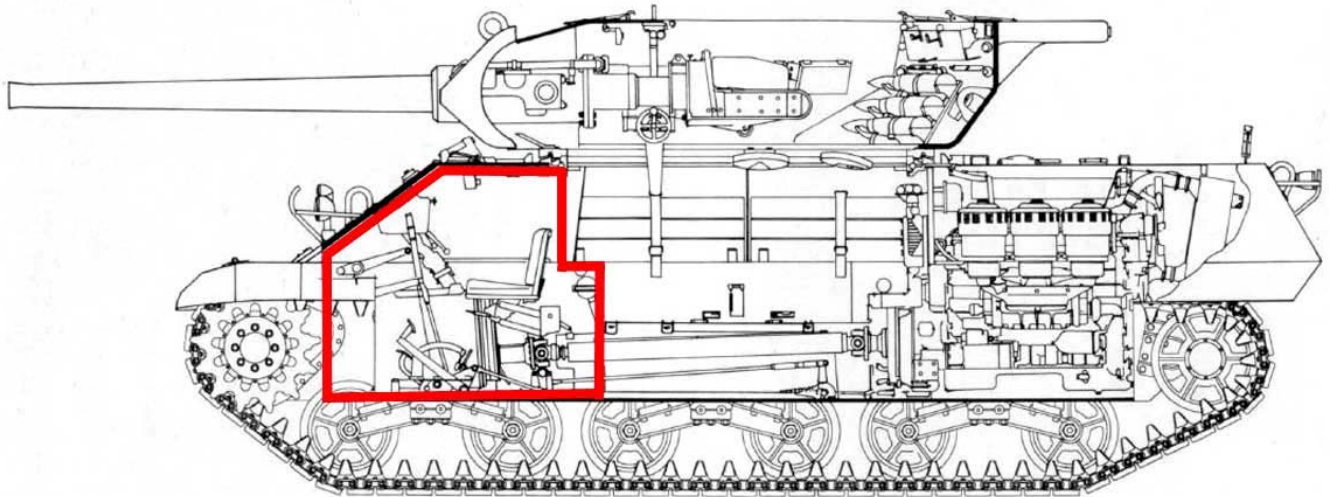
Except for the Academy kits, not one of the current crop of Sherman tanks or their derivatives have any form of detailing in the driver's or co-driver's areas (or in many, any turret interior detail), forcing one to either model them all 'closed-up' or bung a figure in the open hatches to hopefully block out this missing detail. This will work in most cases, but when it comes to an open topped vehicle such as the Tamiya M-10 series of tank destroyers, then we have a further problem.

As they have no turret basket mesh to hide the front of the interior, all one can see is a large blank interior when looking down beyond the sides of the gun breech.

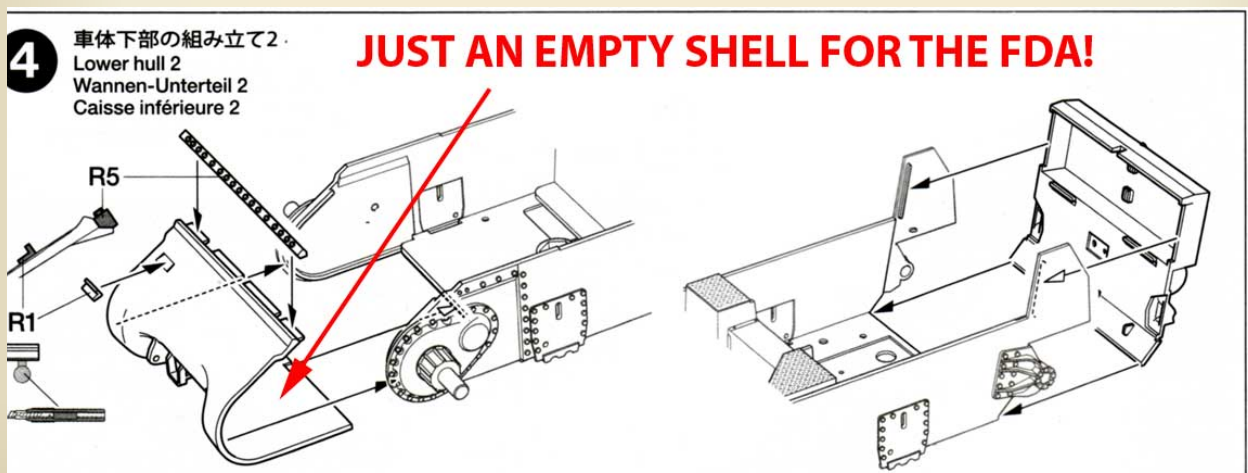
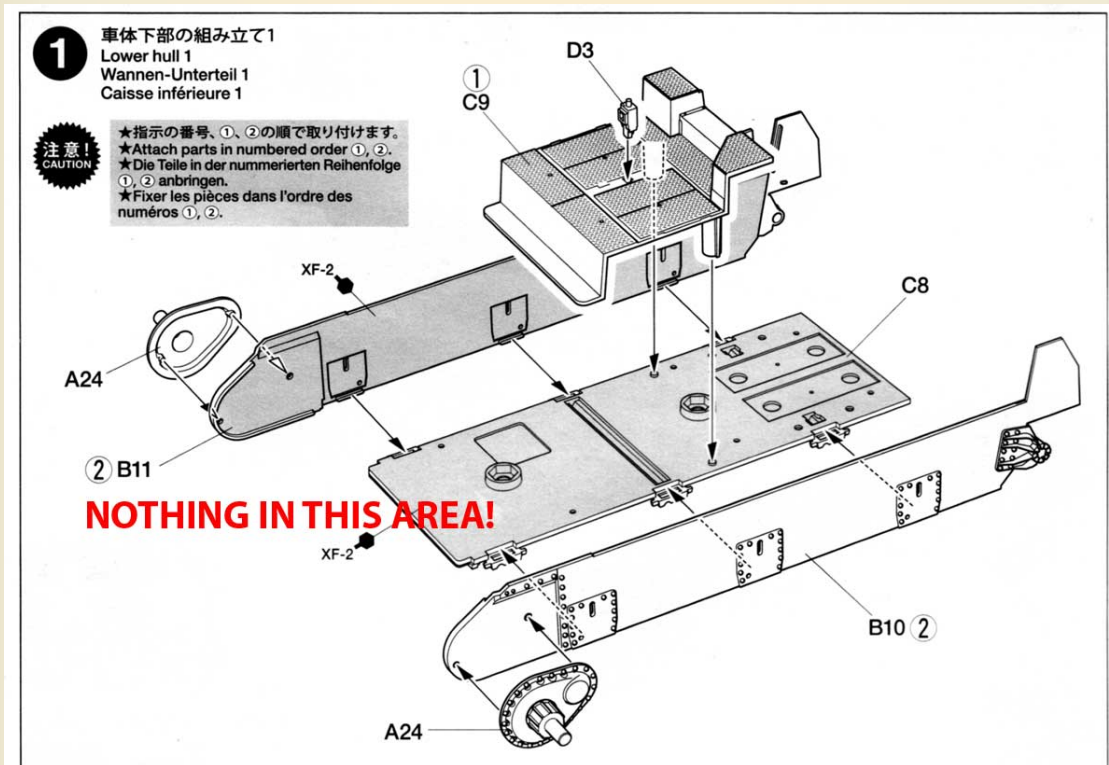


From the photo above, one can see the tops of the driver's and co-driver's seats, and more importantly, the rear of the transmission assembly that dominates this area.

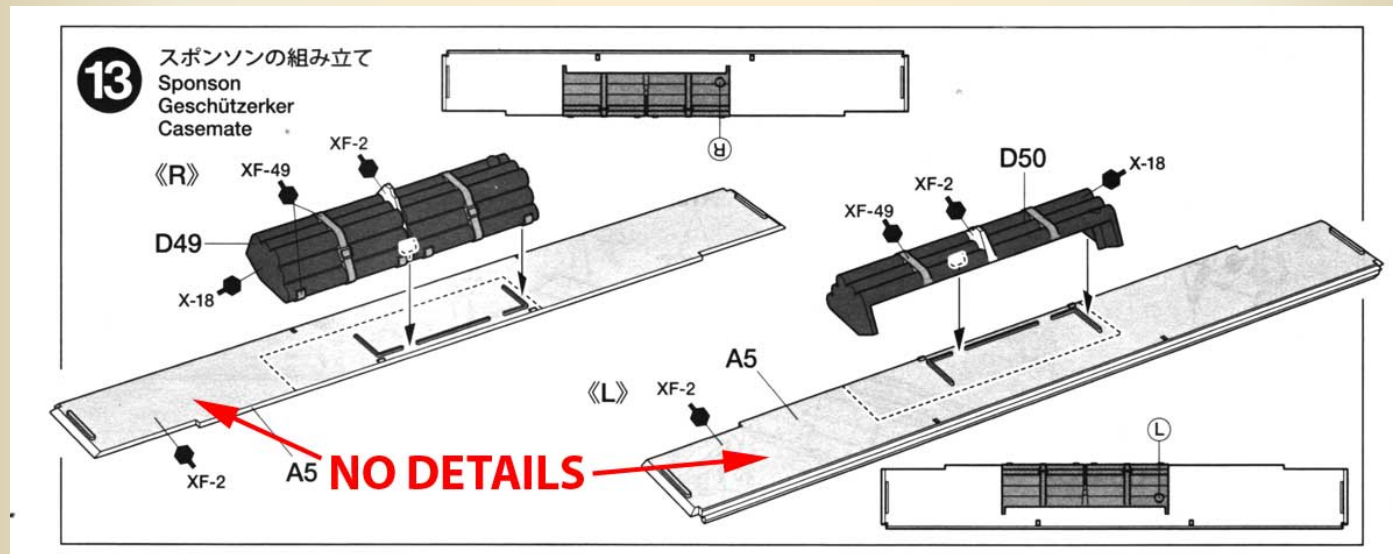
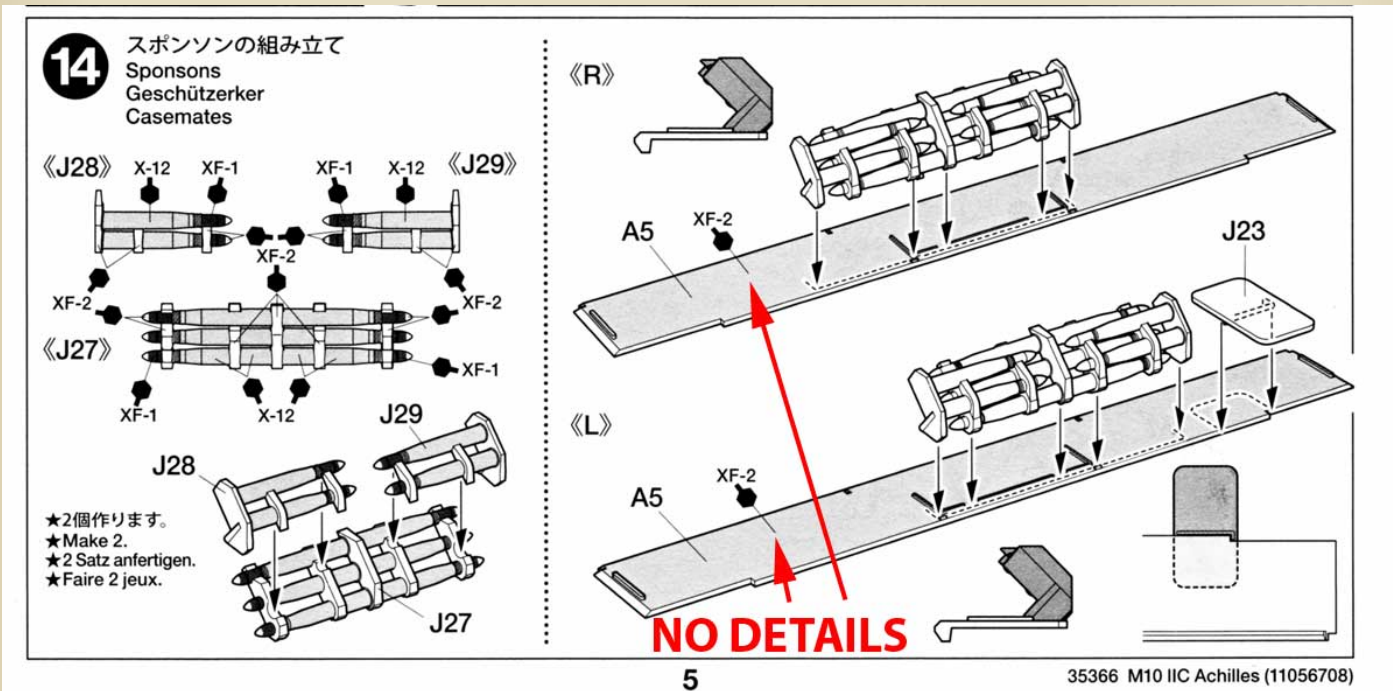
M-10 CROSS SECTION. RED AREA SHOWS WHERE ALL DETAIL IS MISSING FROM TAMIYA KITS



Both current Tamiya 1:35th scale M-10 kits only provide the floor area under the turret and nothing further forward, just a 'void'.



There are also no details for the front of the left and right sponsons where there should at least be the radio sets on the right (No.19 set for Kiwi and Brit vehicles) and the instrument panel and the electrical master switch panel.



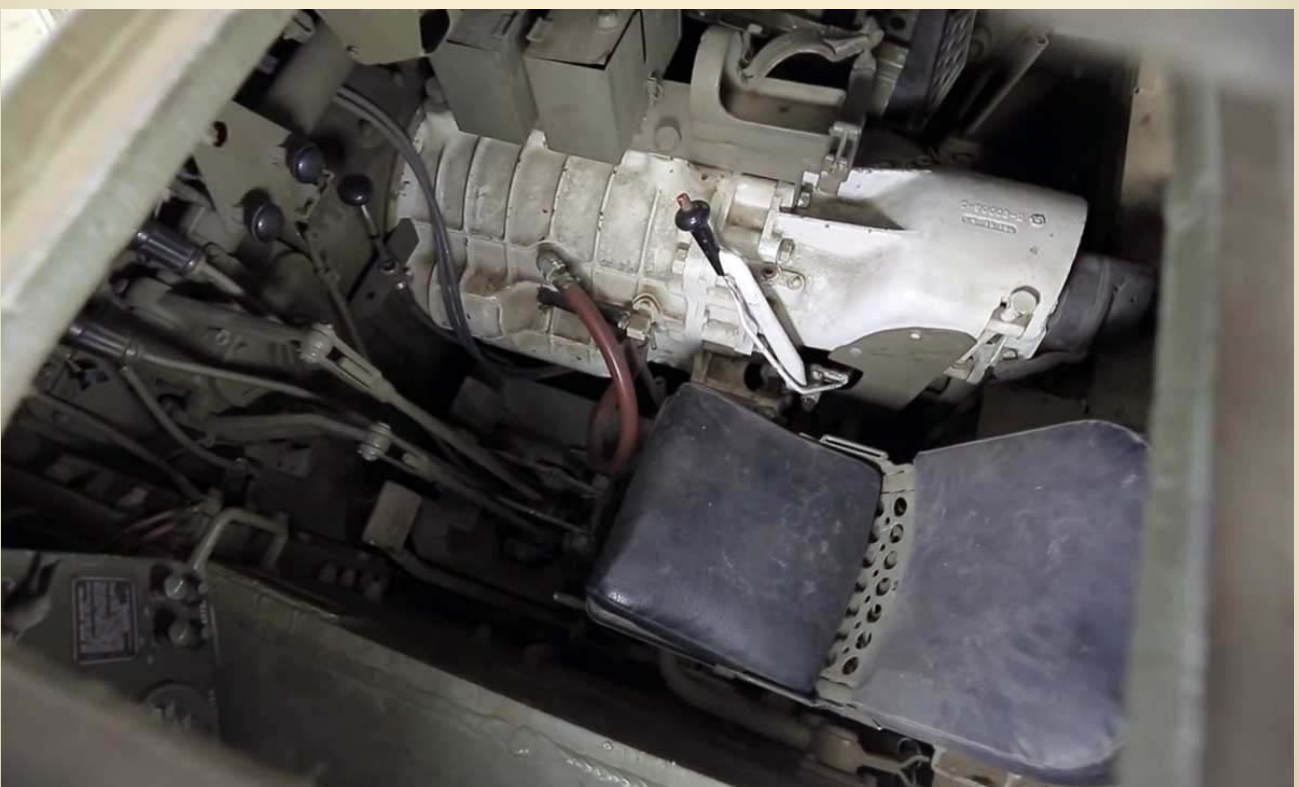
One major item that Tamiya HAVE included for the sponsons is the correct ammunition and mountings for the M10 IIC 17lbr. The Academy kit just repeated the same cardboard tube layout for the M10 3" ammo.

Now for the details, and how to model them.

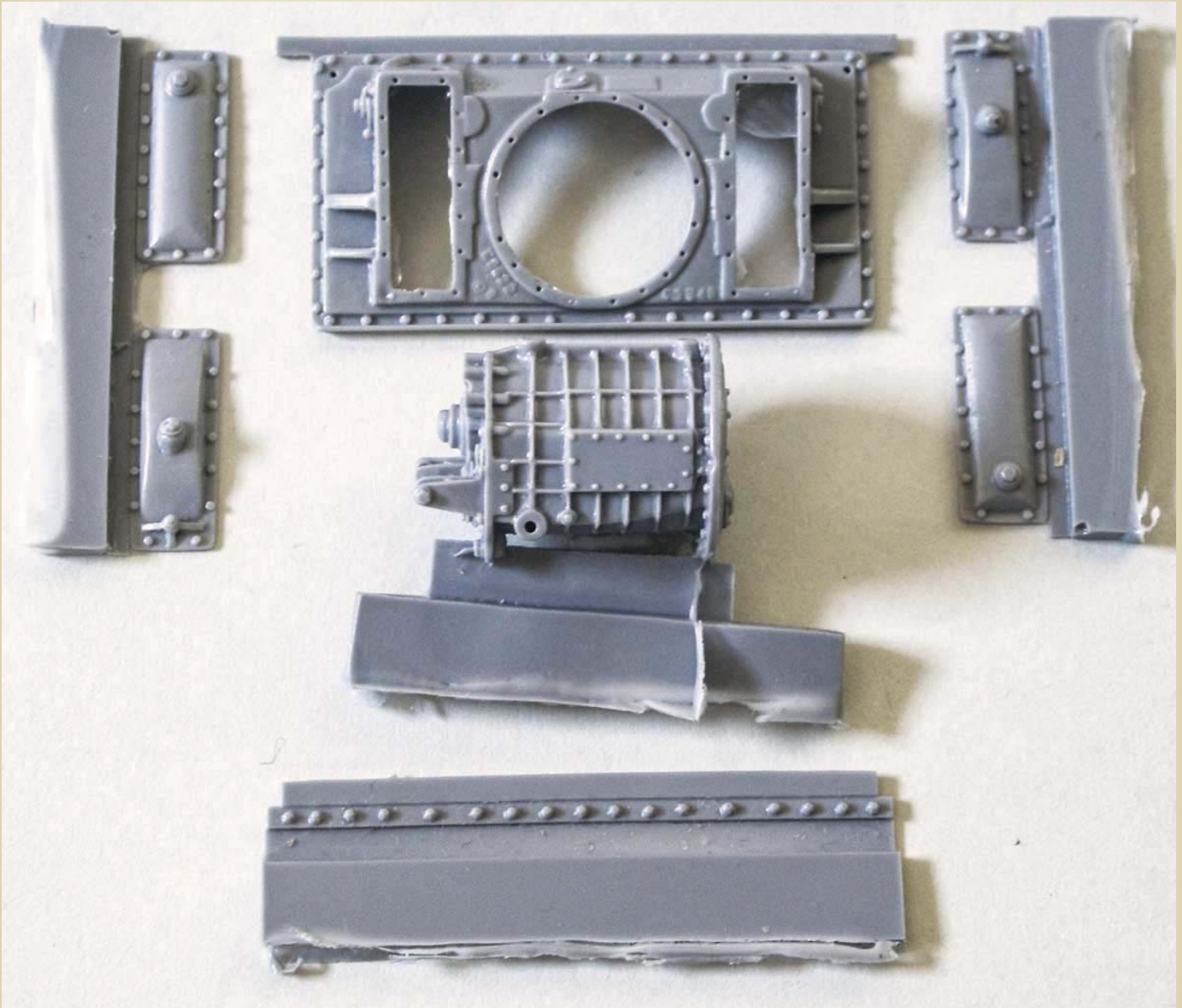
The main item that is required is the internal part of the final drive assembly (from here on referred to as the FDA). This is shown in the photo below.



This assembly is the entire nose casting of the vehicle inside of which are the drive gears for the front sprockets, the brake assemblies, and the gearbox. The gearbox protrudes into the front compartment and divides the driver's and co-drivers positions.

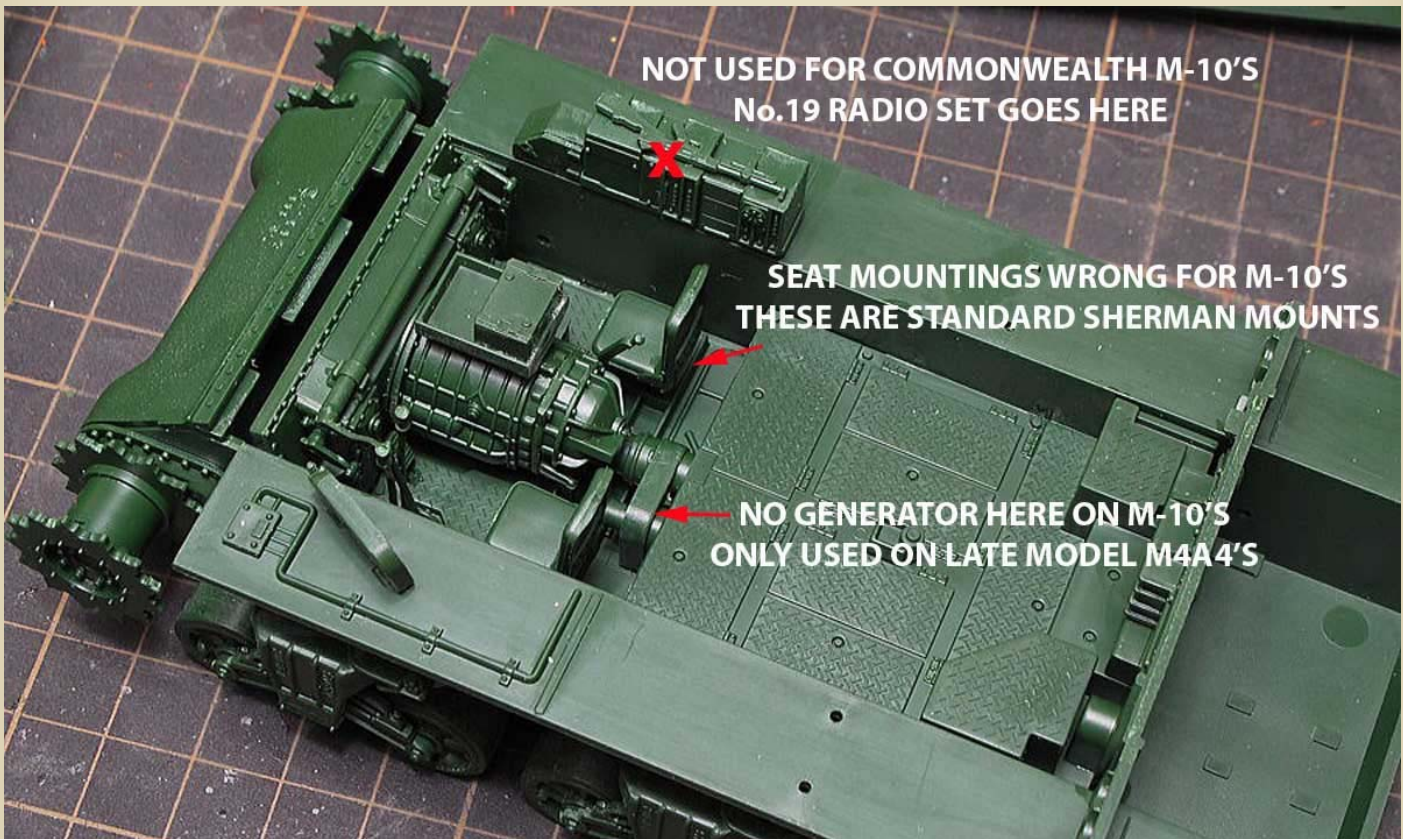


There are several ways to duplicate the FDA. Scratch-build the assembly to fit into the nose section or use the recently issued '1 Piece' FDA rear section (**35-1117**) from TIGER MODEL DESIGNS (TMD) as shown below. With some modification it can be fitted to the Tamiya kit's nose.


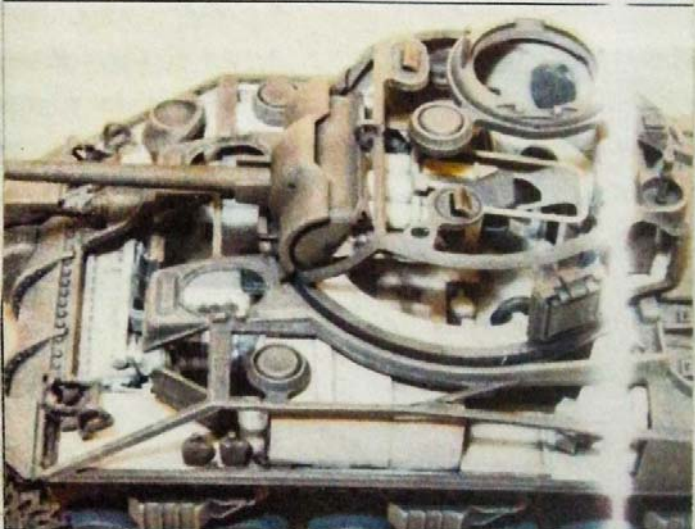


It has been designed to use with TMD's own nose sections which come complete with the foundry casting numbers, unlike the bare Tamiya kit supplied unit.

The next option is to use the interior sections from the old ACADEMY M-10 and M10 Achilles kits. These will also require some modifications to fit into the Tamiya hull, and some correcting to be accurate for a 'Kiwi' or Commonwealth vehicle.



The next options are to use some of the interior detailing sets for Shermans such as the TANK WORKSHOP'S Dry stowage Sherman set TWS0022, The RESICAST basic M4 drivers position set 35.2329 and the CMK M4 drivers set 3026. All will require some modifications to fit.

Tank Workshop Produced & Distributed by Tank Workshop		TWS 0022 M4 Early Dry Fighting Compartment \$45.00
www.TankWorkShop.com		
		
345 Wynbrook Dr. McDonough, GA. 30253 United States		Phone: (770) 571-1409 Fax: (770) 571-0479



MODELE EN RESINE
RESIN KIT

Made
in
Belgium



35.2329

Basic M4 driver's position

Conversion for Sherman tank



contains optional storage arrangements





CZECH MASTER'S KITS

HIGH QUALITY CAST PRODUCT

M-4 Sherman



driver's set

3026 **M-4 Sherman - driver's set** **1/35.**
*(photo etched parts, highly detailed driver's compartments,
transmission, ammo boxes, radio set, floor)
for Tamiya kit*

These sets all include the necessary parts for generic Sherman interiors but do not include any radios or the correct instrument panel for the M-10's. Once again, the seat mounts will have to be modified if one is to model it correctly. Both the Resicast and CMK sets also have the earlier '3-piece' transmission rear section that will need modifying to match the later '1-piece' rear.



Note the position of the instrument panel and master switch on the left sponson, and the No.19 radio set on the right side. Note also how the seats were mounted on spring-loaded arms attached to the hull sides, not on a pedestal as were the standard Sherman seats. A better view of these mountings is shown in the photo below.



No.19 radio sets can come from several sources such as RESICAST, INSIDE THE ARMOUR and the old but very good FORMATIONS set.

FORMATIONS
 P.O. Box 424
 Bolivar, Tn 38008-0424
 Phone: (731) 658-1521
formationsmodels@hotmail.com
For the Display Case - Not the Closet

inside the Armour
 Interior Kits and Accessorie
 for 1/35 AFVs
www.insidethearmour.com

35003
 British AFV Radios
 (No 11 & No 19 WS)

 A photograph of a No.19 radio set, which is a rectangular box with a textured surface. Next to it are several small components, including a resin or PE antenna and a bonus B type component.

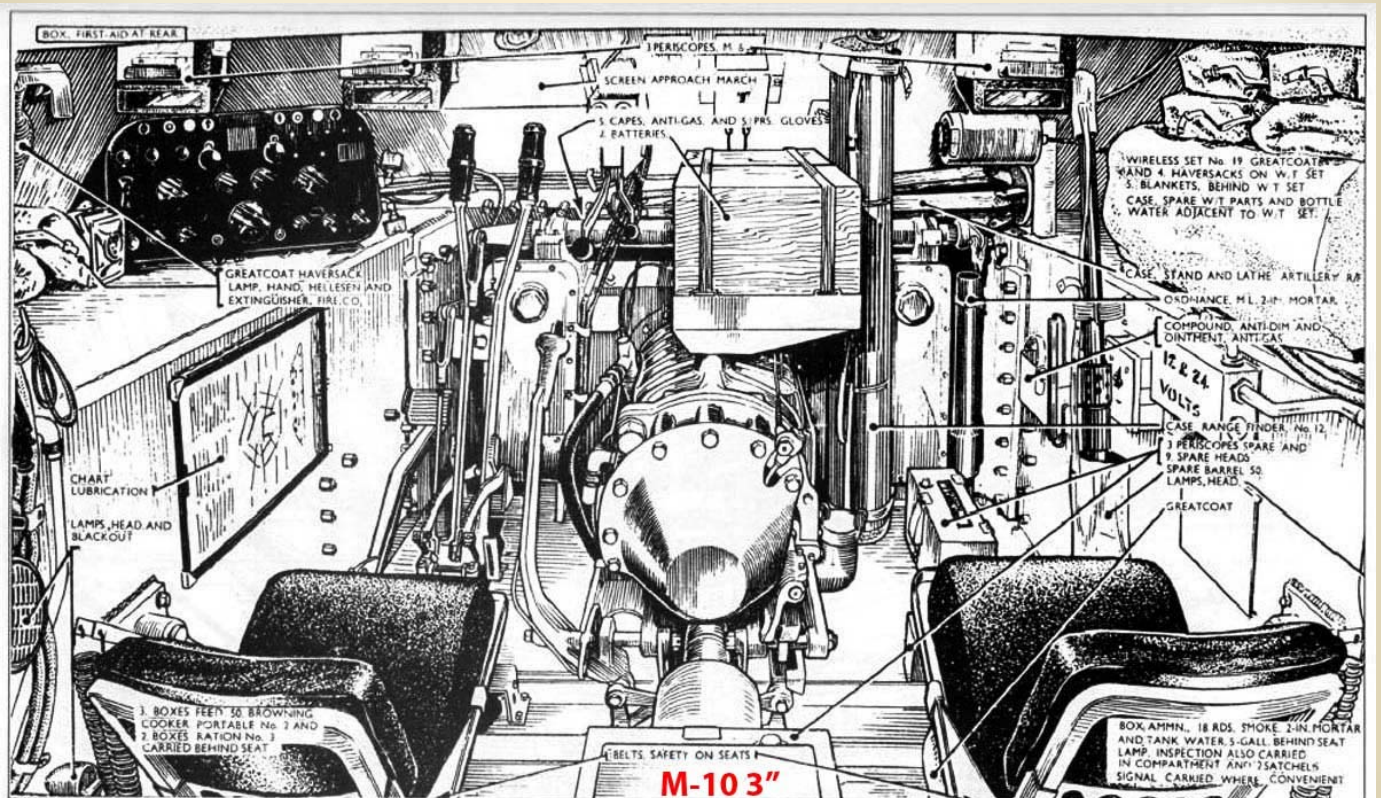
35.2317
 n°19 radio set
 for British vehicles
 Includes resin or PE antenna and bonus B type

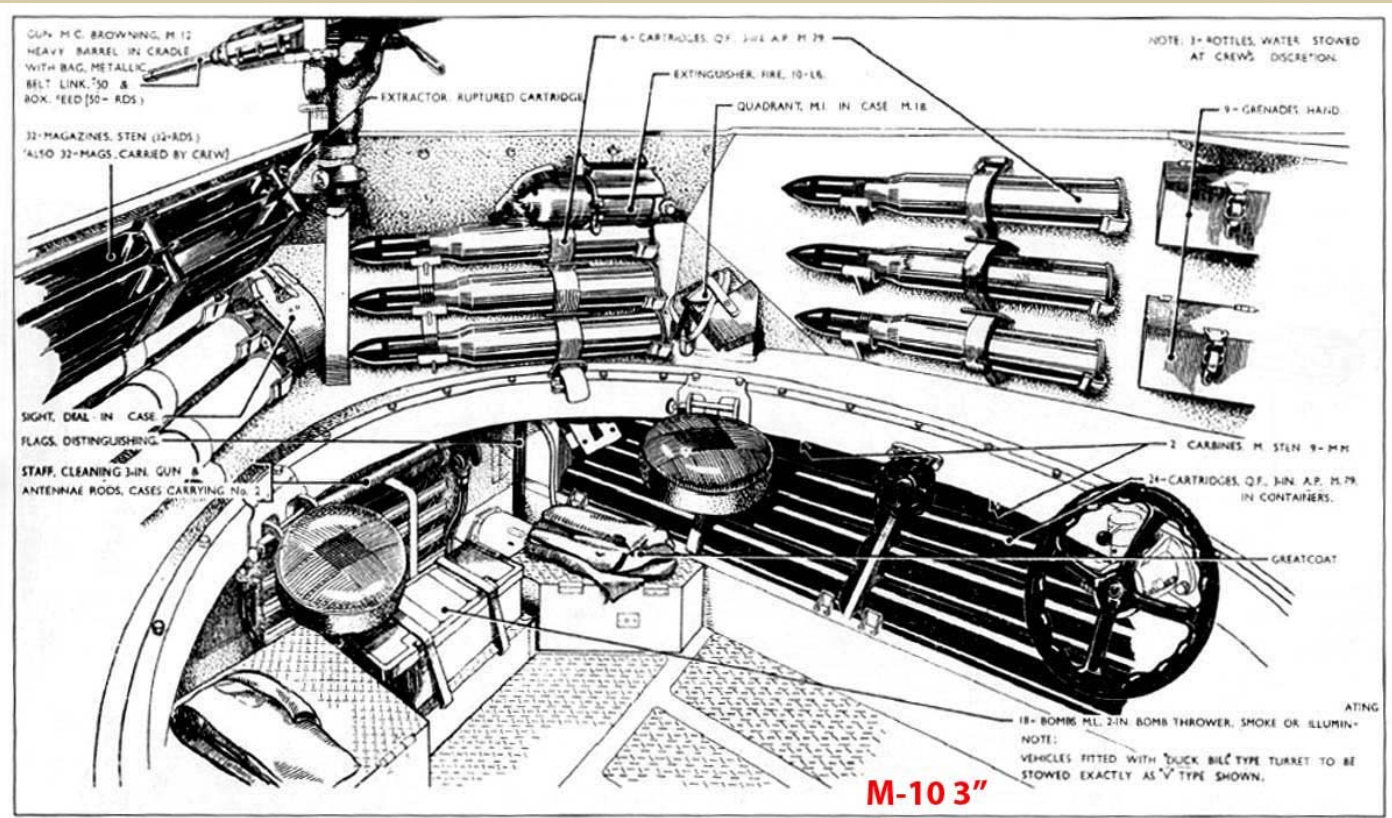
**Resi
 CAST**
 517 Vieux Chemin de Binche
 7000 Mons - Belgium
<http://www.resicast.com>

The instrument panel will have to be scratch-built for the correct type, but those provided with the interior kits are useable if one isn't too 'anal'.

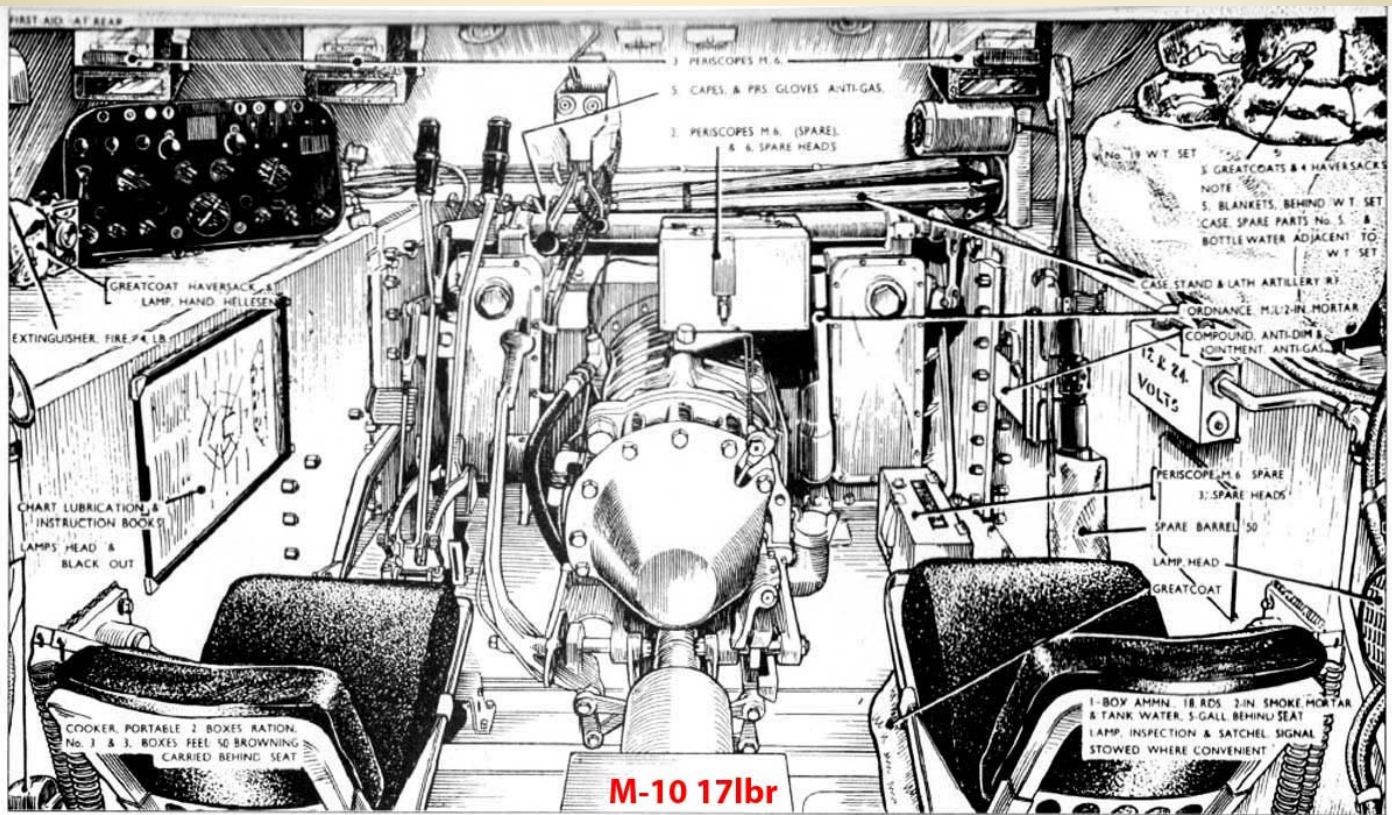


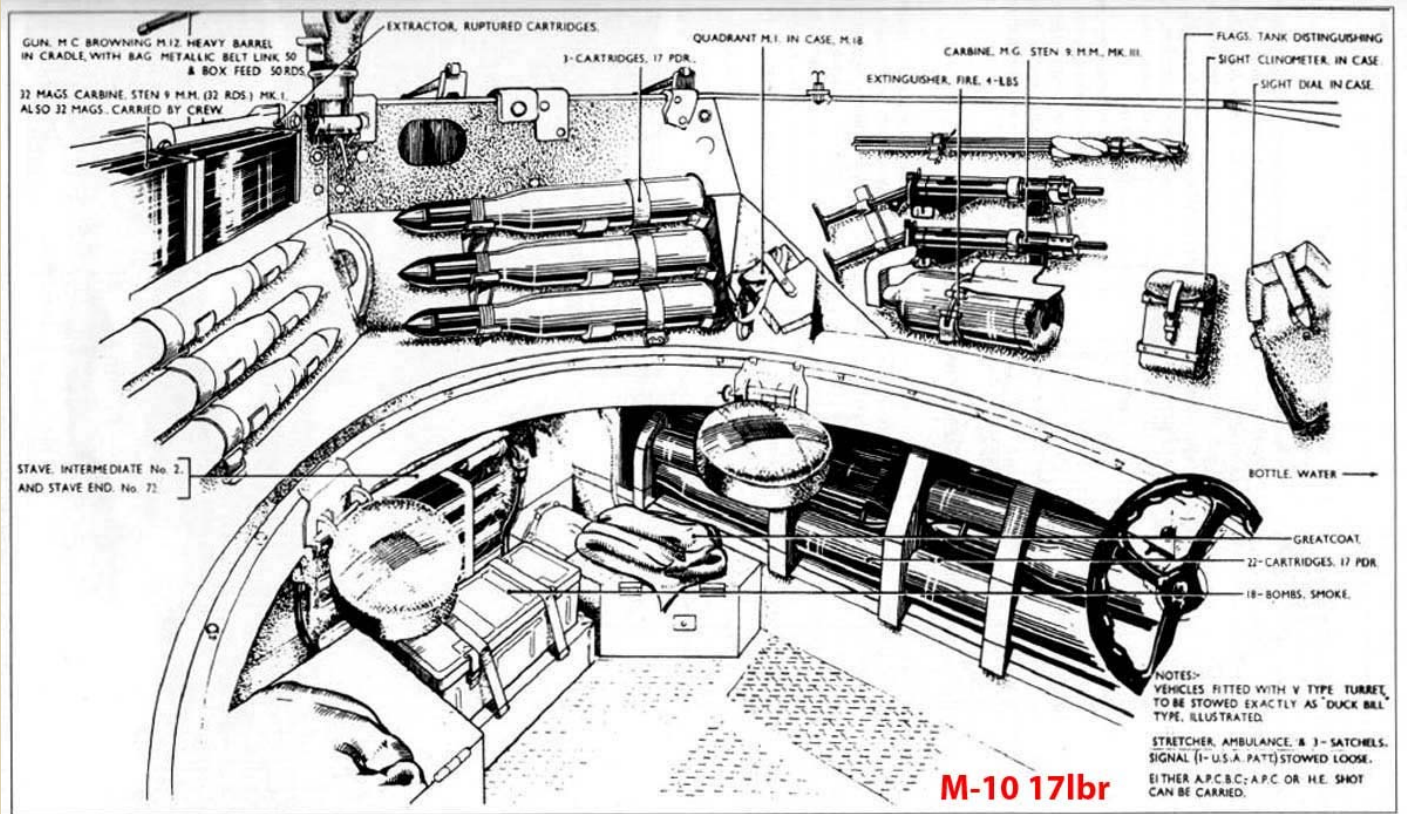
The following stowage layout drawings well show the 'official' style, but I'm sure these were not always strictly adhered to and there would be a lot more items jammed in there!





and for the M-10 17lb. One will note there were a few variations between the two models, mainly in their ammunition stowage as is correctly done in the Tamiya kits.





The above drawings should give an idea of all the 'gubbins' needing to be added to the interior. If not wanting to fit a radio set, just a box shape with a canvas cover could be fabricated to portray it but the variometer (the cylinder attached to the glacis plate or as is more usual, on the top of the radio set) and some of the junction boxes will still need to be added. Some minor detailing needs to be done to the rear of the fighting compartment, but Tamiya have got the basics well covered there.

One further note is that there was no auxiliary generator fitted internally in the M-10 series. Most appeared to have a 'Chorehorse' or similar portable generator unit carried on the rear decking or slung over the rear hull plate. Any interior photos showing one fitted internally are post-war modifications.

I trust this will give an overview of what I consider one of the few faults with these Tamiya kits. Many of my comments apply to almost every 1:35th scale Sherman kit out there, but with most of them when fitted with the always missing mesh basket and panels, those missing areas are not quite so visible as with the open topped tank destroyers!

(Photos for reference are from my collection or from the WWW)

Here's a shot of the box art from the new HK Models 1/48 B17 kit that Brett Peacock came across on the net.



GALLERY

CLUB NIGHT MODELS

Check out our Website gallery for photos taken of models at our monthly meetings

<http://ipmsauckland.hobbyvista.com>



And as usual -check out the IPMS Auckland website as we're trying to keep the content a bit more dynamic. We won't be regurgitating content found on other websites but will provide links to sites we think are of interest to members.

