



## M47 Patton

Den zweiten Weltkrieg beendete die US Army mit dem weltweit bekannten M4 Sherman Panzer, sowie auch schon mit wenigen neu konstruierten M26 Pershing Panzern, die nach dem Krieg durch einen neuen Motor zum M46 Patton aufgewertet wurden. Ansonsten beließ man es jedoch mit Neuentwicklungen bei Experimental- und Testfahrzeugen. Daher standen der US Army beim Ausbruch des Korea Krieges 1950 keine modernen Kampfpanzer zur Verfügung. Als ad-hoc Lösung entschied sich die US Army einen Turm aus der Entwicklungsphase in Serie zu bauen und diesen auf eine leicht modifizierte M46 Patton Wanne zu setzen. Der dadurch entstandene M47 Patton kam jedoch für Kampfhandlungen in Korea zu spät, doch wurden nun wegen politischer Spannungen mit der Sowjetunion in Westeuropa dringend neue Kampfpanzer benötigt. Deshalb erhielten die US Streitkräfte in Europa auf dem schnellsten Wege den M47 Patton. Auch an viele Verbündete, insbesondere an die NATO-Staaten und auch an die 1956 neugegründete Bundeswehr wurde der M47 Patton geliefert.

Geschaffen war ein robustes Fahrzeug, dem man zunächst nur seine relativ geringe Reichweite vorwerfen konnte, was hauptsächlich an dem Benzinmotor lag. Die Vorteile des M47 Turms lagen vor allem in seiner günstigen ballistischen Form, die frontal betrachtet schmal ist und somit nur ein kleines Ziel bietet. Erstmals wurde auch ein optischer Entfernungsmesser eingebaut, der allerdings gute Ausbildung und Übung erforderte.

Für die noch sehr junge Bundeswehr waren die etwa 1.109 M47 Patton eine schnell verfügbare Basis zur Schaffung einer modernen Panzertruppe, die jedoch nicht unbedingt den Idealvorstellungen entsprach. Im Laufe der Jahre wurden deshalb mehrere Modifikationen durchgeführt. Während in der Bundeswehr der eigenentwickelte Leopard 1 ab 1965 zur Außerdienststellung des M-47 Patton führte, sah man ihn in anderen Ländern noch viele Jahre. Sogar bis in die 90er Jahre, und das noch nicht mal wesentlich modifiziert. Für einen Panzer, dessen Fahrgestell auf den zweiten Weltkrieg zurückzuführen ist und der als schnelle Zwischenlösung entstand, ist dies sicherlich nicht die schlechteste Karriere. Auch die Stückzahlen können sich sehen lassen, 8.576 Stück wurden zwischen Juni 1951 und November 1953 gebaut.

Weitere Nutzer waren neben den USA und der Bundeswehr unter anderem: Belgien, Frankreich, Griechenland, Iran, Italien, Jordanien, Österreich, Pakistan, Portugal, Spanien, Süd Korea, Türkei, Jugoslawien bzw. Nachfolgeländer.

### Technische Daten:

Besatzung: 5 Mann;  
 Bewaffnung: 90mm Kanone, 2x cal.30 (7,62mm) MG (achs-parallel & Bug), cal.50 (12,7mm) FlaMG;  
 Gewicht: 46,1 Tonnen;  
 Max. Geschwindigkeit: 48km/h;  
 Fahrbereich (Straße/Gelände): 125km / 60km;  
 Motor: luftgekühlter AV-1790-5B Benzin-Vergasermotor mit 595 kw (810 PS)

## M47 Patton

The US army ended the Second World War with the world famous M4 Sherman tank and also with a few redesigned M20 Pershing tanks which, after the war, were upgraded by a new engine to become the M46 Patton. Otherwise it was left with new developments in experimental and test vehicles. Therefore at the outbreak of the Korean War in 1950 the US army had no modern battle tanks available. As an ad-hoc solution the US army decided to produce a turret at the development stage and fit it onto a slightly modified M46 Patton hull. The M47 Patton that derived from this however came too late for the hostilities in Korea, but now due to political tensions with the Soviet Union in Western Europe new battle tanks were urgently needed. The US armed forces in Europe therefore received the M47 Patton by the quickest possible means. It was also supplied to several allied states, in particular to the NATO countries and to the Federal German army that had been reestablished in 1956.

What they got was a robust vehicle that could only be faulted for its relatively short range, due in the main to its petrol engine. The advantages of the M47 turret were primarily its favourable ballistic shape, which is narrow from the front and therefore only offers a slim target. For the first time an optical range finder was also incorporated, but it demanded particularly good training and practice.

For the brand new German army these 1,109 M47 Patton tanks were an immediately available basis on which to build a modern tank unit, although they did not totally meet the ideal requirements. Consequently over the years several modifications were carried out. Although from 1965 the Leopard 1 that was developed by the German army led to the retirement of the M47 Patton, it was still to be seen for many years in other countries, even into the 1990s and without much in the way of modification. That is certainly not a bad record for a tank with a chassis that dated back to World War II and that was intended only as an interim quick fix. Numbers too are worth looking at - 8,576 were built between June 1951 and November 1953. Other users than the USA and Germany included: Belgium, France, Greece, Iran, Italy, Jordan, Austria, Pakistan, Portugal, Spain, South Korea, Turkey, Yugoslavia and its successor states.

### Technical data:

Crew: 5 men.  
 Armament: 90 mm cannon; 2 x 30 cal. (7.62 mm) MG (coaxial and bow); 50 cal. (12.7 mm) AA gun.  
 Weight: 46.1 tons.  
 Max. speed: 48 km/h  
 Range: road 125 km, off-road 60 km  
 Engine: air cooled AV-1790-5B petrol 596 kW (810 hp).





# Benötigte Farben / Used Colors

Benötigte Farben  
Required colours

Peintures nécessaires  
Benötigte kleuren

Pinturas necesarias  
Tintas necessárias

Colori necessari  
Använda färger

Tarvittavat värit  
Du trenger følgende färger

Nødvendige farver  
Необходимые краски

Potrzebne kolory  
Απαιτούμενα χρώματα

Gerekli renkler  
Potřebné barvy

Szükséges színek.  
Potrebne barve

## A

Gelboliv, matt 42

Yellow olive, matt  
Olive jaunâtre, mat  
Geelolijf, mat  
Amarillo oliva, mate  
Amarelo-oliva, mate  
Giallo oliva, opaco  
Guloliv, matt  
Oliivinkeltainen, matta  
Gul oliven, mat  
Guloliven, matt  
Желто-оливковый, матовый  
Oliwkożółty, matowy  
Κίτρινο λαδί, ματ  
Sarı zeytin yeşili, mat  
Sárgás olajzöld, matt  
Žlutoolivová, matná  
Rumenoolivna, brez leska

## B

nato-oliv, matt 46

Nato-olive, matt  
olive O.T.A.N., mat  
Nato-olijf, mat  
aceituna Nato, mate  
oliva Nato, fosco  
oliva nato, opaco  
Nato-oliv, matt  
nato olivi, himmeä  
Nato-oliv, mat  
NATO-oliven, matt  
оливковый "НАТО", матовый  
оливк. НАТО, matowy  
χακί του NATO, ματ  
nato yeşili, mat  
olivová NATO, matná  
Nato-oliv, matt  
NATO oliva, mat

## C

Dunkelgrün, matt 39

Dark green, matt  
Vert foncé, mat  
Donkergroen, mat  
Verde oscuro, mate  
Verde-escuro, mate  
Verde scuro, opaco  
Mörkgrön, matt  
Tummanvihreä, matta  
Mörkgrön, mat  
Mörkgrön, matt  
Темно-зеленый, матовый  
Ciemnozielony, matowy  
Πράσινο σκούρο, ματ  
Koyu yeşil, mat  
Sötétzöld, mat  
Tmavomodrá, matná  
Temnozelená, brez leska

## D

lederbraun, matt 84

leather brown, matt  
brun cuir, mat  
lederbruin, mat  
marrón cuero, mate  
castanho couro, fosco  
marrone cuoio, opaco  
läderbrun, matt  
nahkanruskea, himmeä  
läderbrun, mat  
läderbrun, matt  
korичневая кожа, матовый  
brunatny jak skóra, matowy  
καφέ δέρματος, ματ  
deri kahverengi, mat  
koženě hnědá, matná  
börbarna, matt  
koža rjava, mat

90 % **E** 10 %

sand, matt 16 + weiß, matt 5  
sandy yellow, matt  
couleur de sable, mat  
zandkleur, mat  
arena, mate  
areia, fosco  
sabbia, opaco  
sand, matt  
hiekkä, himmeä  
sand, mat  
sand, matt  
песчаный, матовый  
piaskowy, matowy  
χρώμα άμμου, ματ  
kum rengi, mat  
písková, matná  
homokszínű, matt  
pesek, mat  
white, matt  
blanc, mat  
wit, mat  
blanco, mate  
branco, fosco  
bianco, opaco  
vit, matt  
valkoinen, himmeä  
hvid, mat  
hvit, matt  
белый, матовый  
biały, matowy  
λευκό, ματ  
beyaz, mat  
bílá, matná  
fehér, matt  
bela, mat

## F

anthrazit, matt 9

anthracite grey, matt  
anthracite, mat  
anthracite, mat  
antracita, mate  
anthracite, fosco  
antracite, opaco  
antracit, matt  
antrasitti, himmeä  
koksgrå, mat  
antrasitt, mat  
антрацит, матовый  
antracyt, matowy  
ανθρακί, ματ  
antrasit, mat  
antracit, matná  
antracit, matt  
tanno siva, mat

20 % **G** 80 %

rost, matt 83

rust, matt  
rouille, mat  
roest, mat  
orin, mate  
ferrugem, fosco  
color ruginne, opaco  
rost, matt  
ruoste, himmeä  
rust, mat  
rust, matt  
ржажина, матовый  
rdzawy, matowy  
χρώμα σκουριάς, ματ  
pas rengi, mat  
rezavá, matná  
rozsdá, matt  
rjava, mat

+ eisen, metallic 91

steel, metallic  
coloris fer, métallique  
ijzerkleurig, metallic  
ferroso, metalizado  
ferro, metálico  
ferro, metallico  
järnfärg, metallic  
teräksenväriinen, metallikiitto  
jern, metallak  
jern, metallic  
стальной, металл  
żelazo, metaliczny  
σιδηρού, μεταλλικό  
demir, metalik  
železná, metaliza  
vas, metáll  
železna, metalik

## H

silber, metallic 90

silver, metallic  
argent, métallique  
zilver, metallic  
plata, metalizado  
prata, metálico  
argento, metallico  
silver, metallic  
hopea, metallikiitto  
solv, metallak  
solv, metallic  
серебристый, металл  
srebro, metaliczny  
οσημί, μεταλλικό  
gümüş, metalik  
stříbrná, metaliza  
ezüst, metáll  
srebrna, metalik

## I

eisen, metallic 91

steel, metallic  
coloris fer, métallique  
ijzerkleurig, metallic  
ferroso, metalizado  
ferro, metálico  
ferro, metallico  
järnfärg, metallic  
teräksenväriinen, metallikiitto  
jern, metallak  
jern, metallic  
стальной, металл  
żelazo, metaliczny  
σιδηρού, μεταλλικό  
demir, metalik  
železná, metaliza  
vas, metáll  
železna, metalik

## J

weiß, matt 5

white, matt  
blanc, mat  
wit, mat  
blanco, mate  
branco, fosco  
bianco, opaco  
vit, matt  
valkoinen, himmeä  
hvid, mat  
hvit, matt  
белый, матовый  
biały, matowy  
λευκό, ματ  
beyaz, mat  
bílá, matná  
fehér, matt  
bela, mat

## K

aluminium, metallic 99

aluminium, metallic  
aluminium, métallique  
aluminium, metallic  
aluminio, metalizado  
aluminio, metálico  
aluminio, metallico  
alumiini, metallikiitto  
aluminium, metallak  
aluminium, metallic  
алюминиевый, металл  
aluminium, metaliczny  
αλουμινίου, μεταλλικό  
aluminium, metalik  
aluminium, metáll  
aluminium, metalik

## L

feuerrot, seidenmatt 330

fiery red, silky-matt  
rouge feu, satiné mat  
rood helder, zijdemat  
rojo fuego, mate seda  
vermelho vivo, fosco sedoso  
rosso fuoco, opaco seta  
eldród, sidenmatt  
tulipunainen, silkinhimeä  
ildród, silkemat  
огненно-красный, шелк-матовый  
czerwony ognisty, jedwabisto-mat.  
κόκκινο φωτιάς, μεταξωτό ματ  
ateş kırmızısı, ipek mat  
ohnivě červená, hedvábně matná  
tűzpiros, selyemmatt  
ogenj rdeča, svila mat

## M

khaki Braun, matt 86

olive brown, matt  
brun khaki, mat  
khakbruin, mat  
caqui, mate  
castanho caqui, fosco  
marrone cachi, opaco  
kaki-brun, matt  
khakruskea, himmeä  
khakbrun, mat  
khakbrun, matt  
коричневый "хаки", матовый  
brązowy khaki, matowy  
καφέ-χακί, ματ  
häki renkli, mat  
hnědá khaki, matná  
kekibarna, matt  
kaki rjava, mat

## N

holzbraun, seidenmatt 382

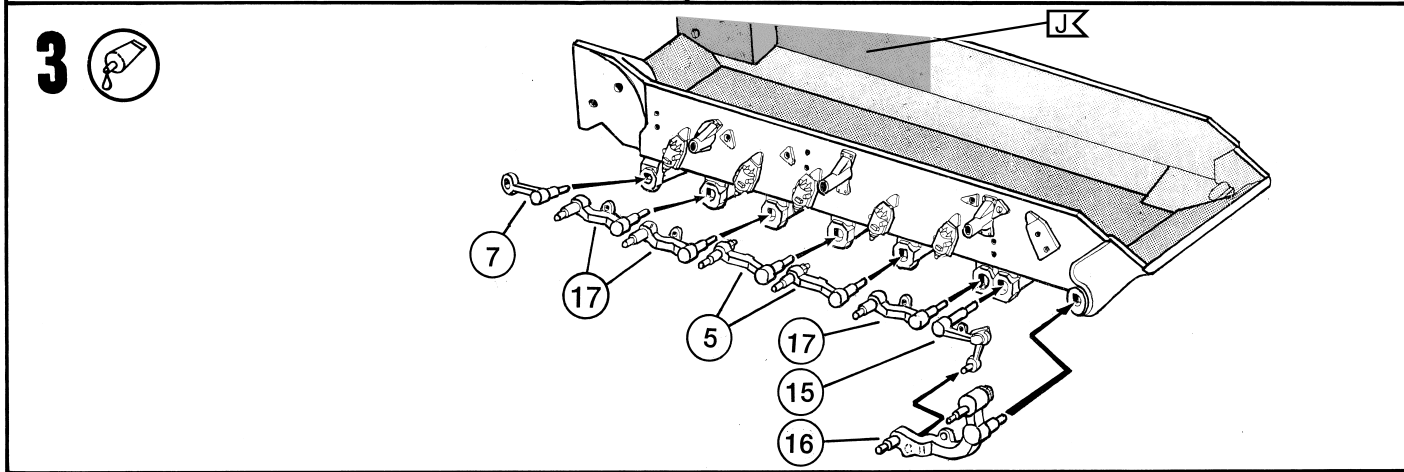
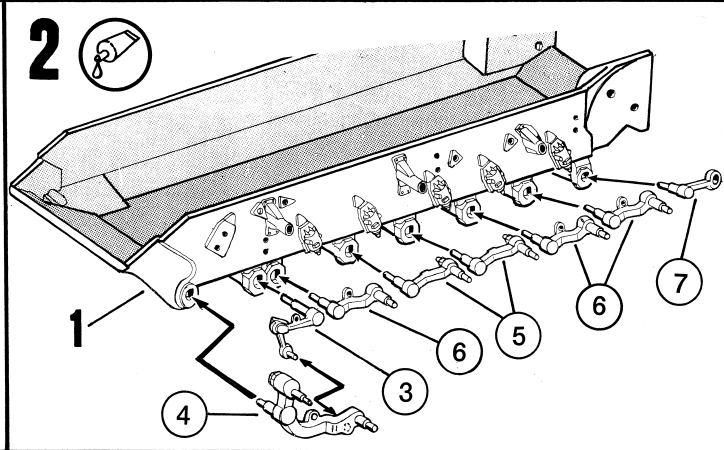
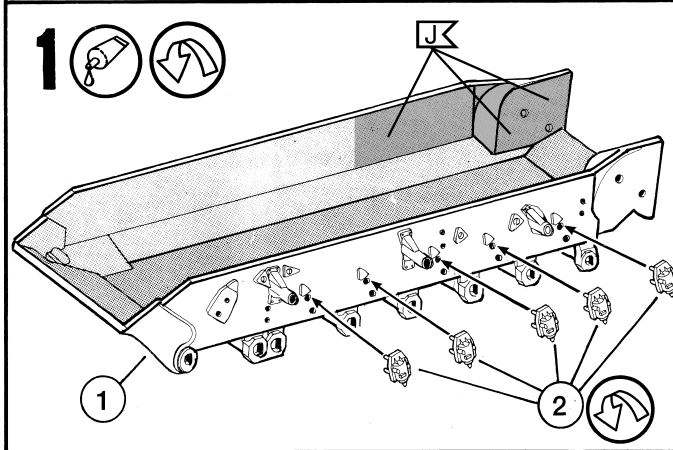
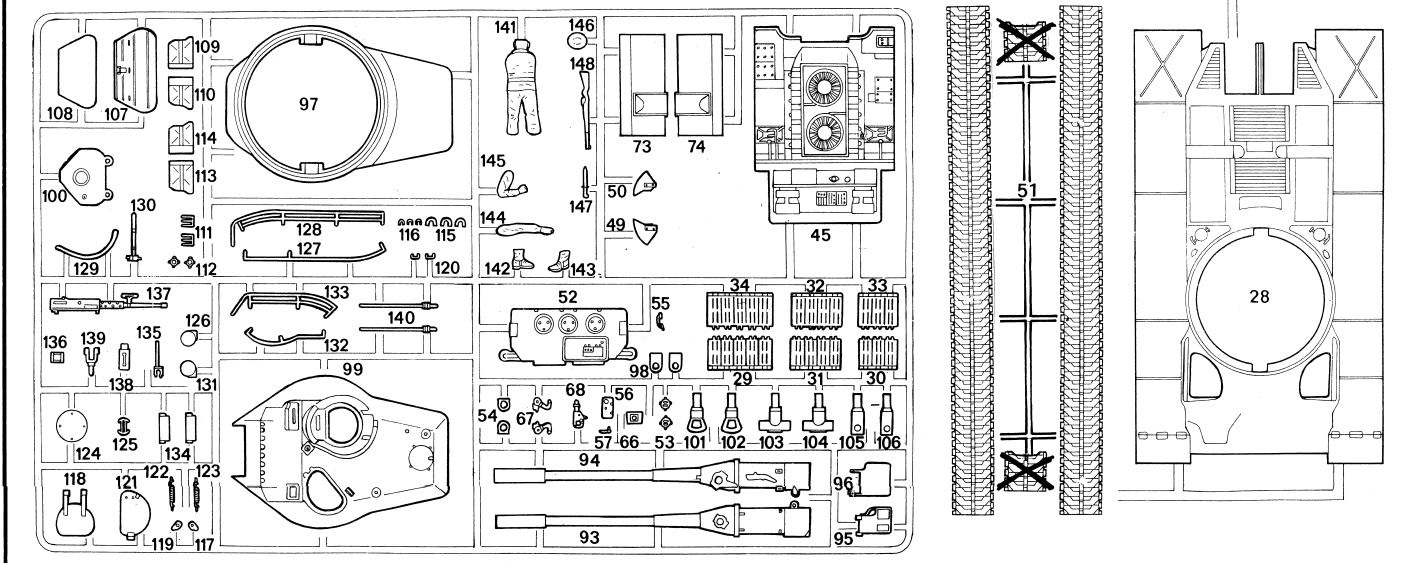
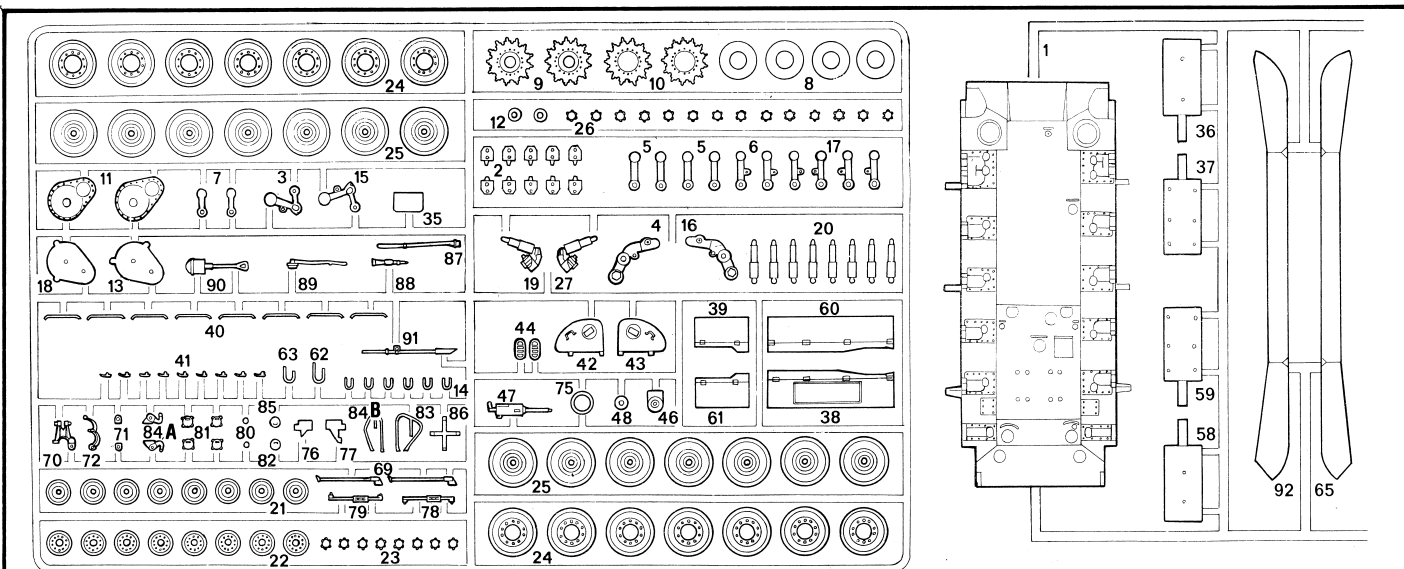
wood brown, silky-matt  
brun bois, satiné mat  
houtbruin, zijdemat  
marrón madera, mate seda  
castanho madeira, fosco sedoso  
marrone legno, opaco seta  
träbrun, sidenmatt  
puunruskea, silkinhimeä  
träbrun, silkemat  
trebrun, silkemat  
древесно-коричнев., шелк-матовый  
drewnobrazowy, jedwabisto-matowy  
καφέ ξύλου, μεταξωτό ματ  
odun kahverengisi, ipek mat  
hnědá barvy dřeva, hedvábně mat.  
fabarna, selyemmatt  
drevo plava, svila mat

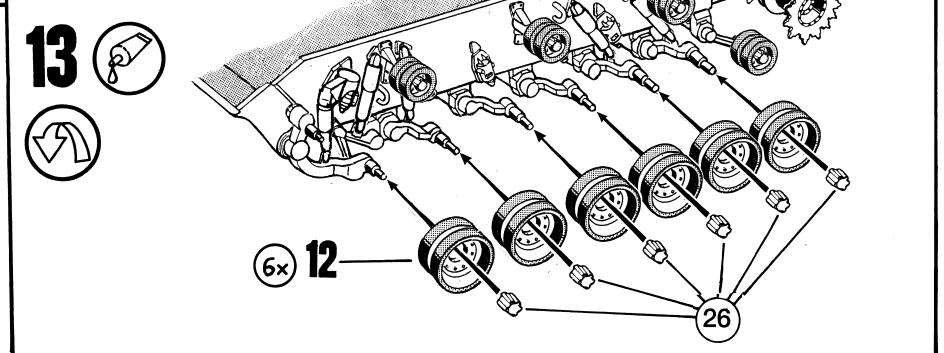
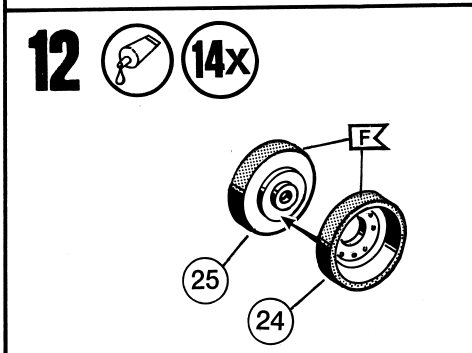
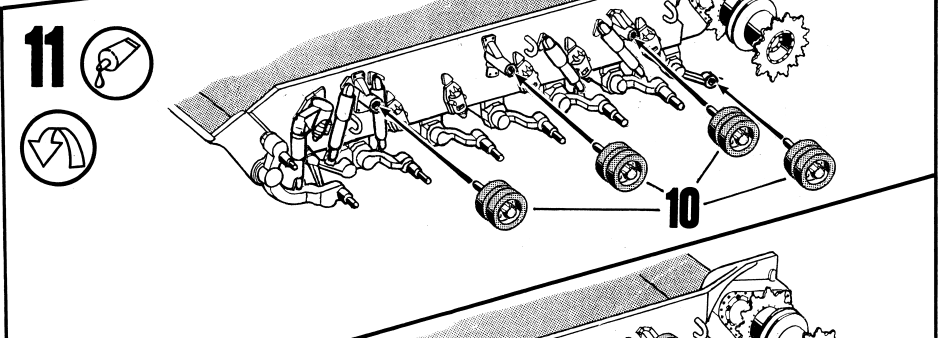
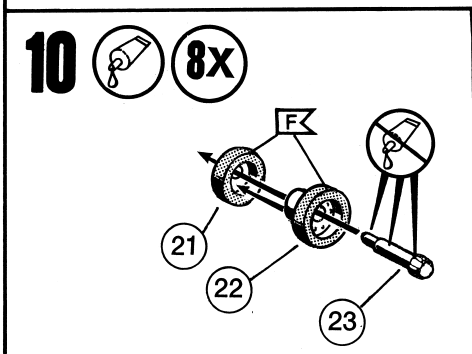
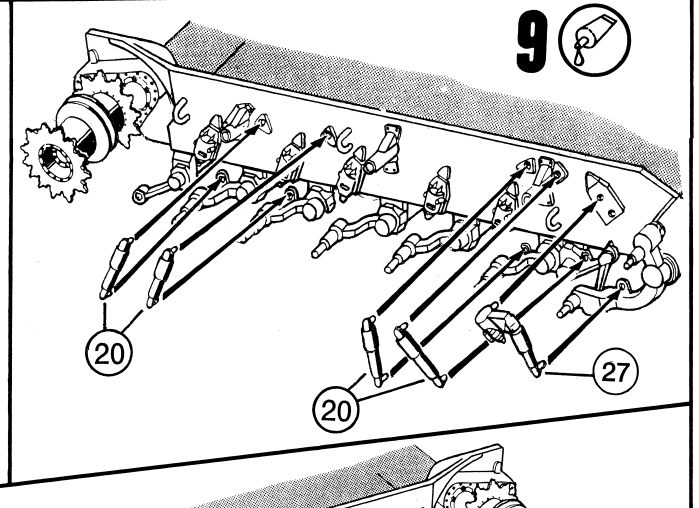
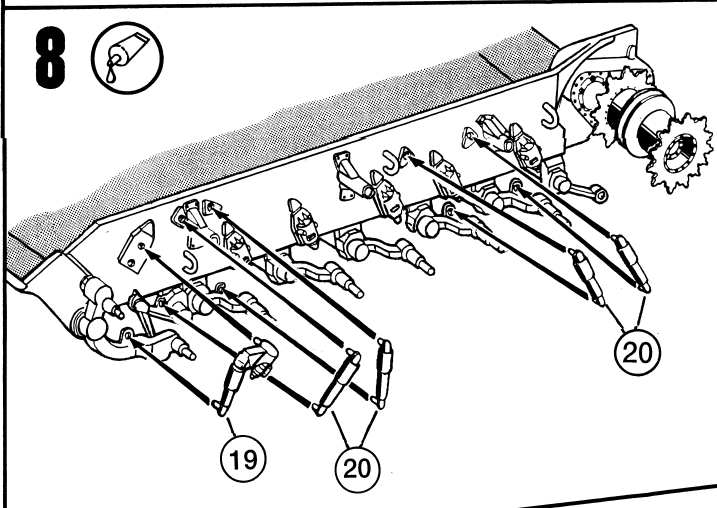
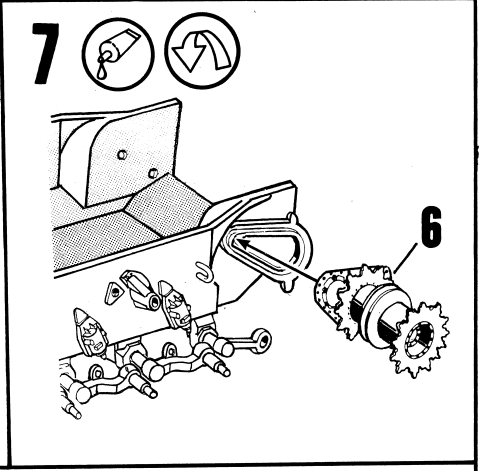
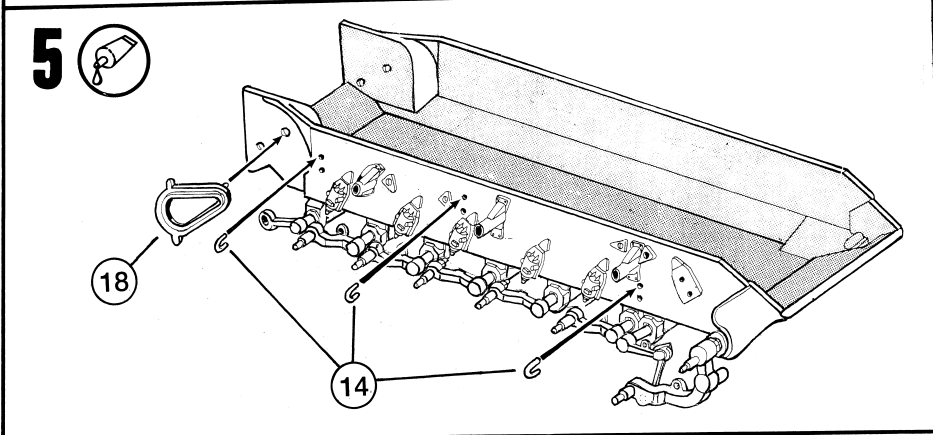
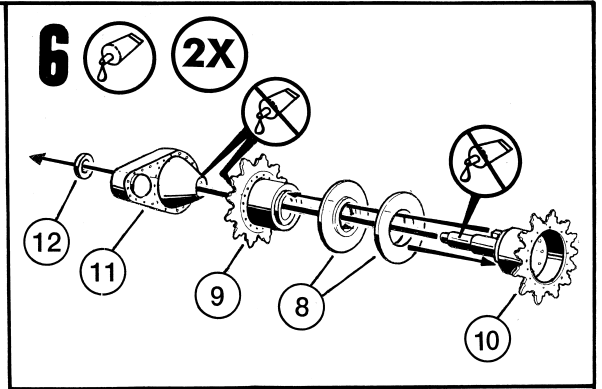
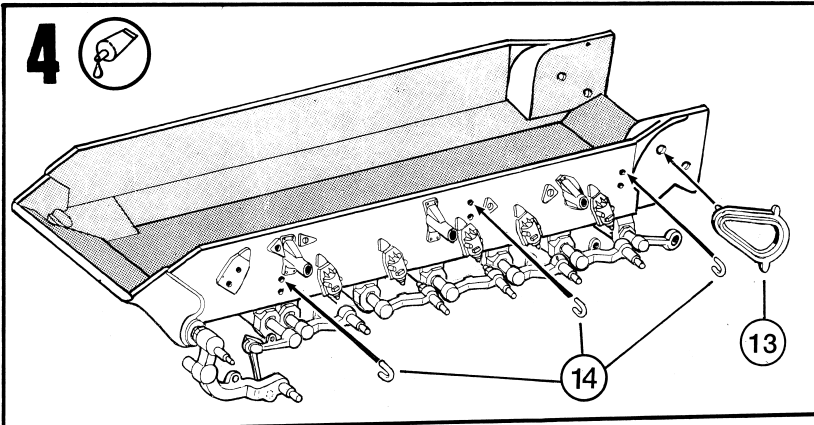
## O

hautfarbe, matt 35

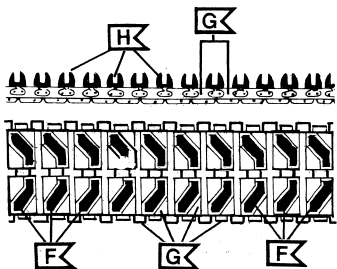
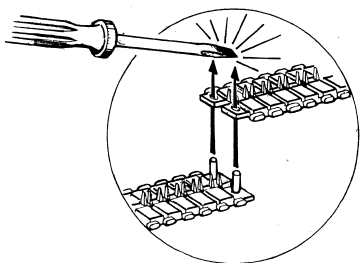
flesh, matt  
couleur chair, mat  
huidskleur, mat  
color piel, mate  
côr da pele, fosco  
colore pelle, opaco  
hudfärg, matt  
ihonväriinen, himmeä  
hudfarve, mat  
hudfarge, matt  
телесный, матовый  
cielisty, matowy  
χρώμα δέρματος, ματ  
ten rengi, mat  
barva kůže, matná  
börszínű, matt  
barva kože, mat





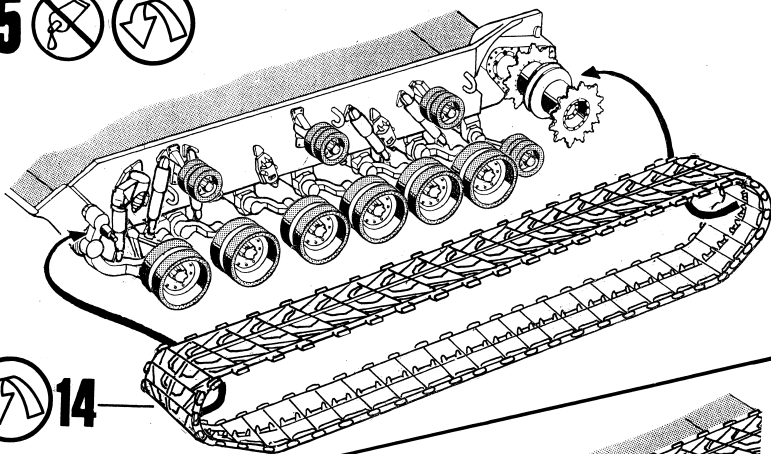


14

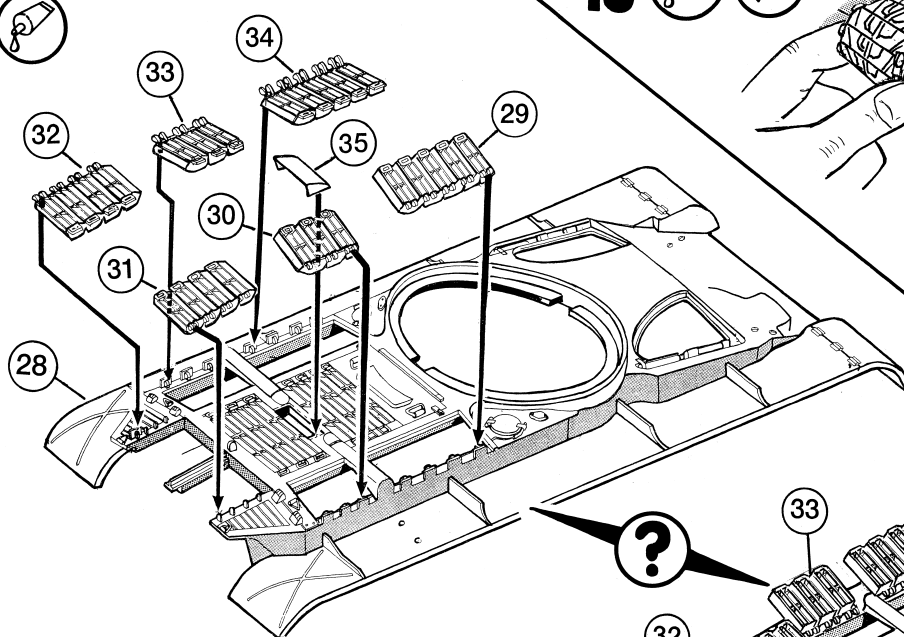


15

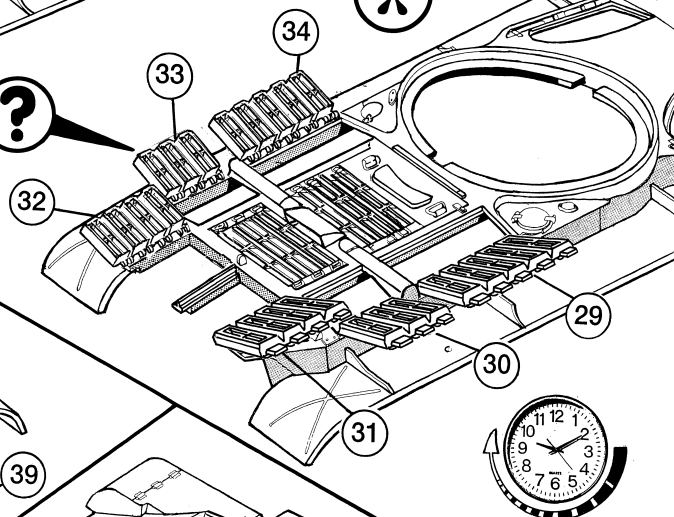
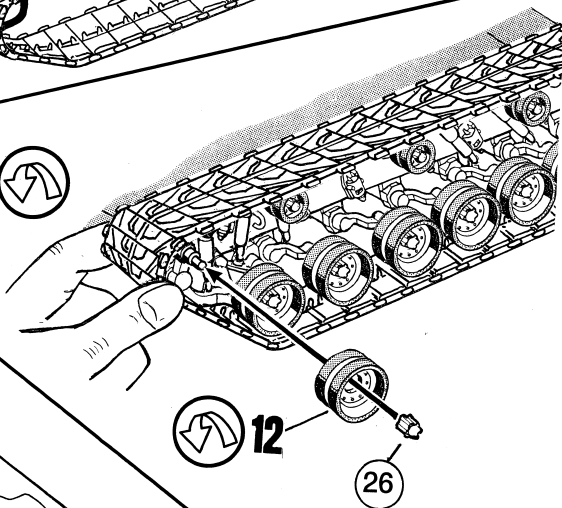
14



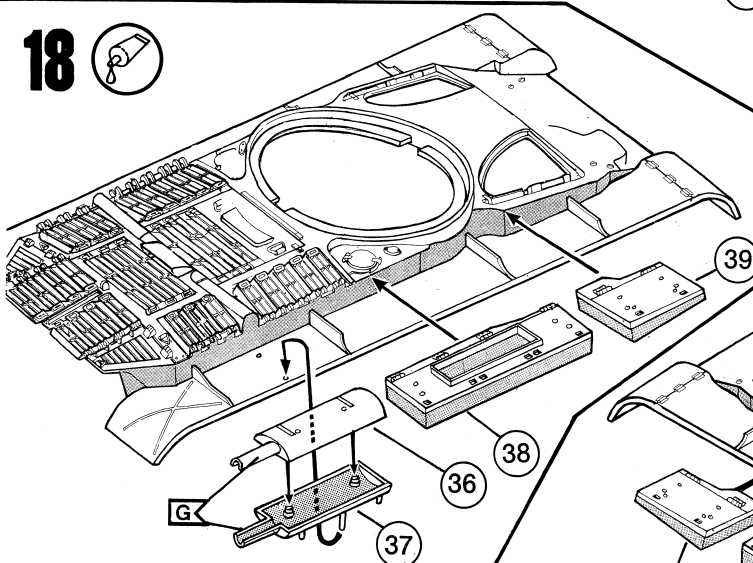
17



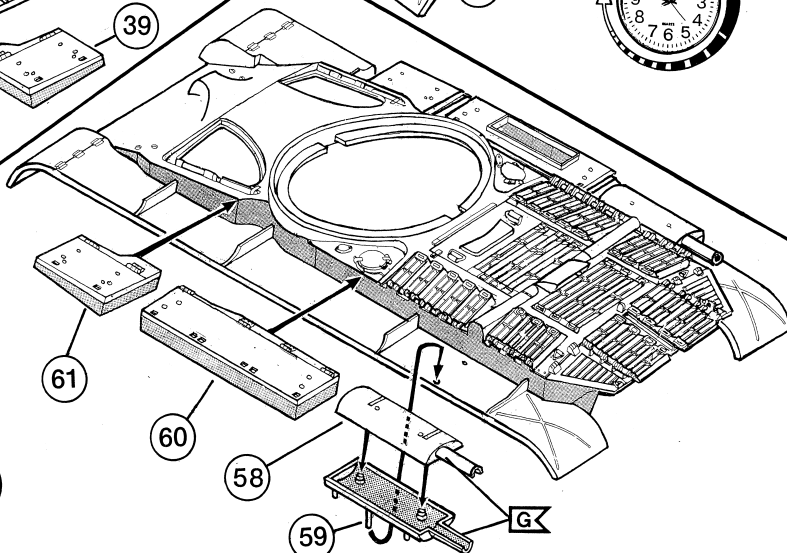
16



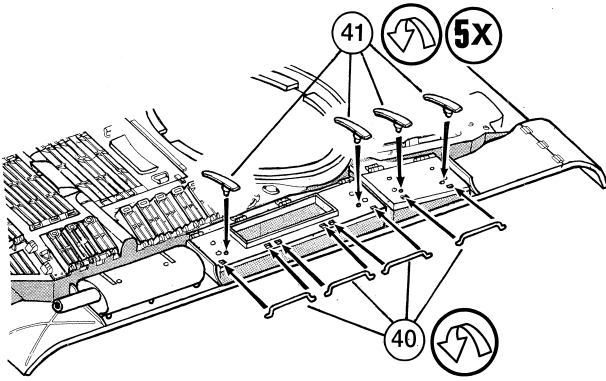
18



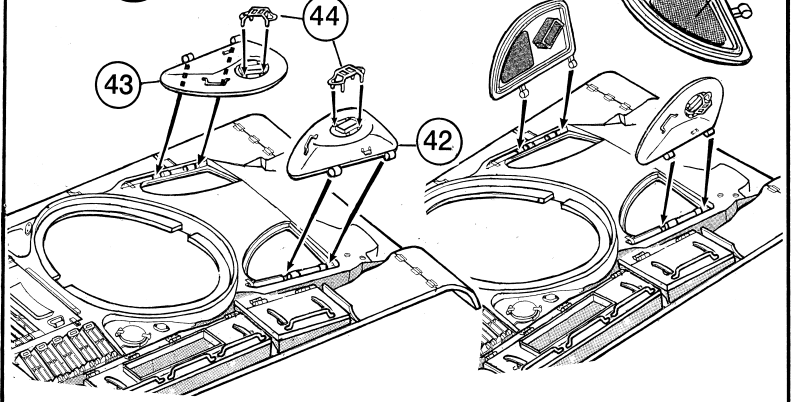
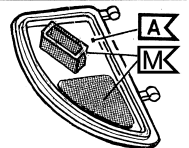
19



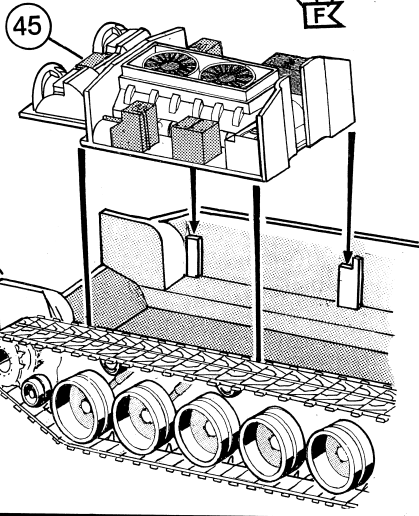
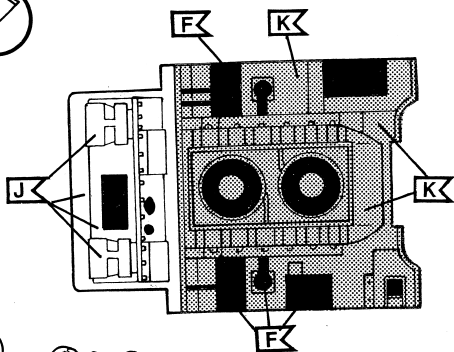
20



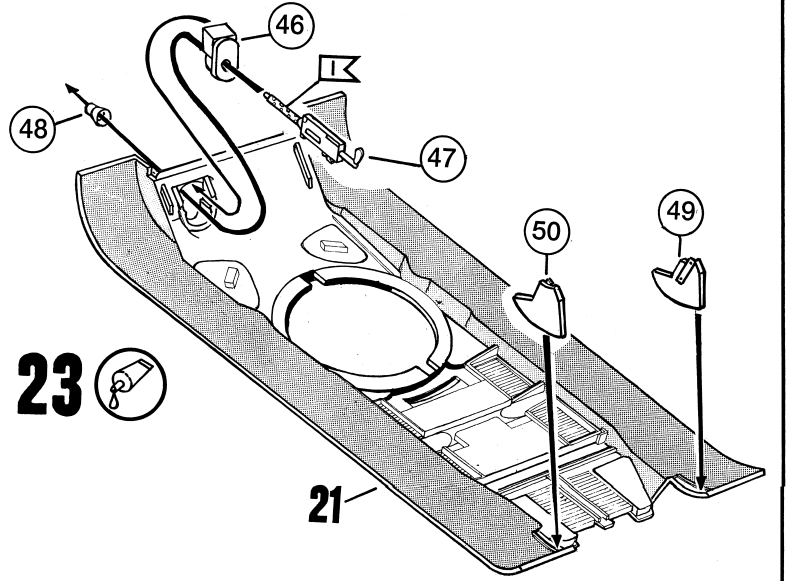
21



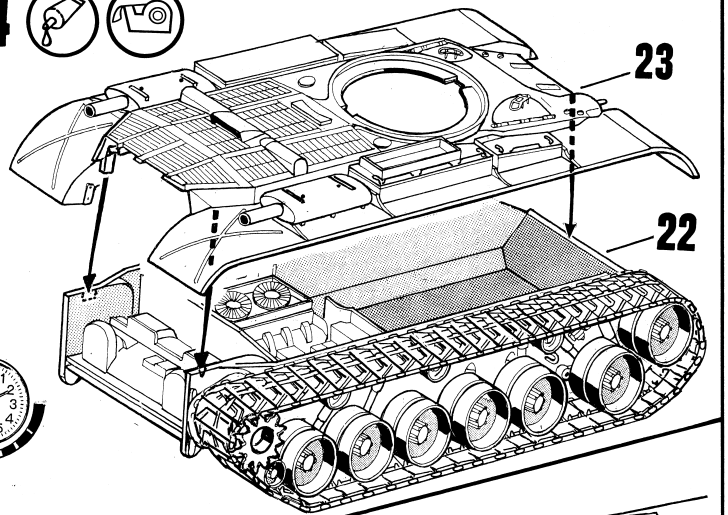
22



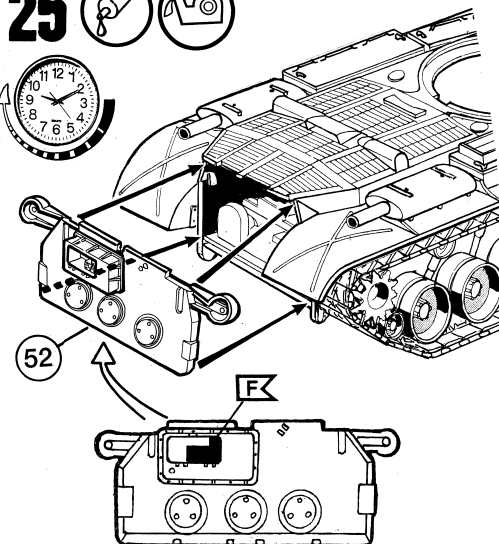
23



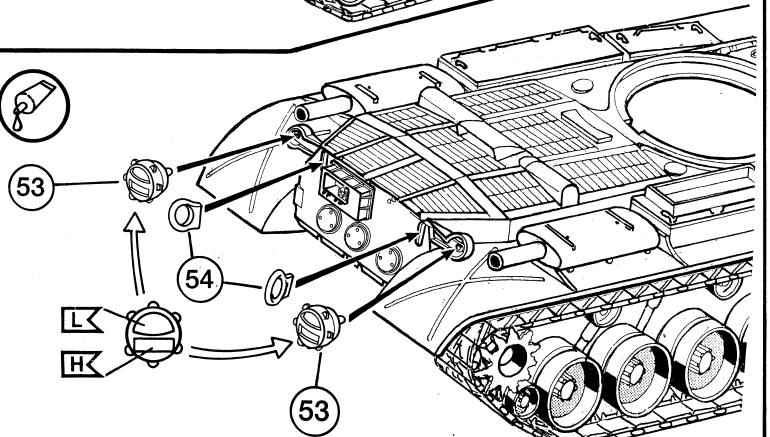
24



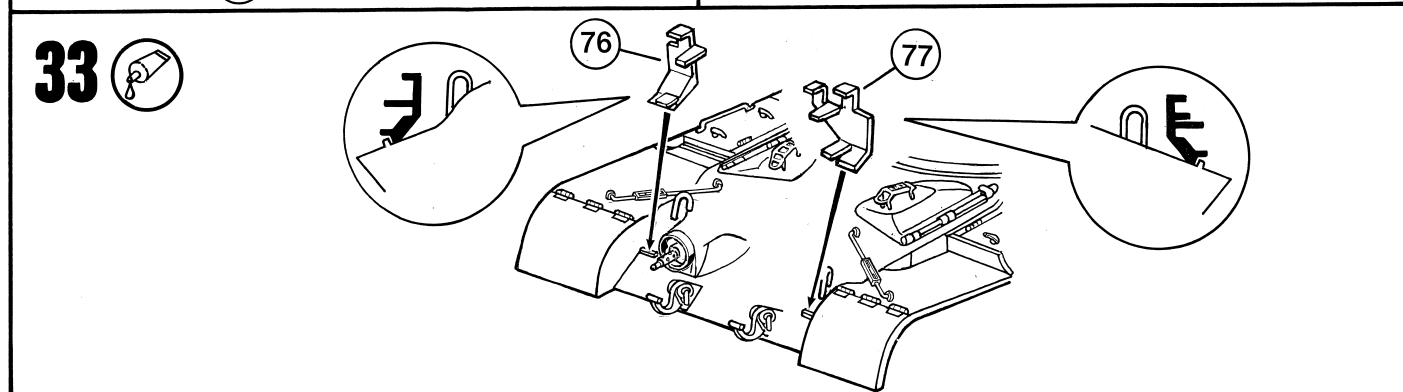
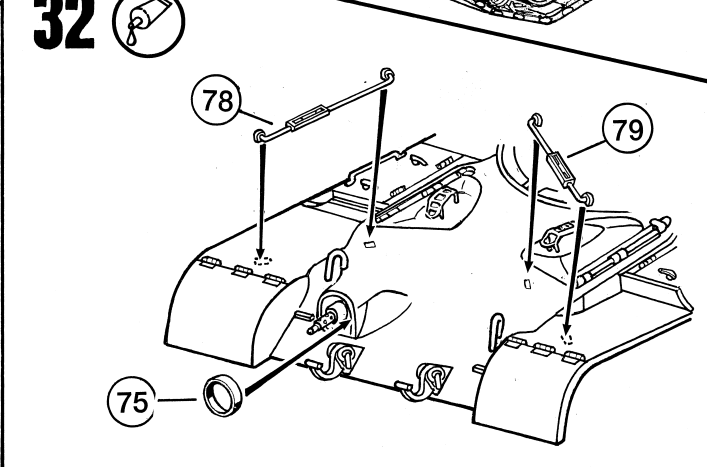
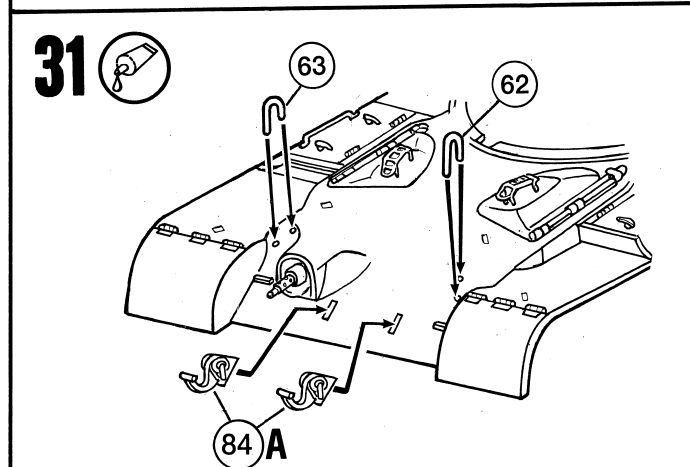
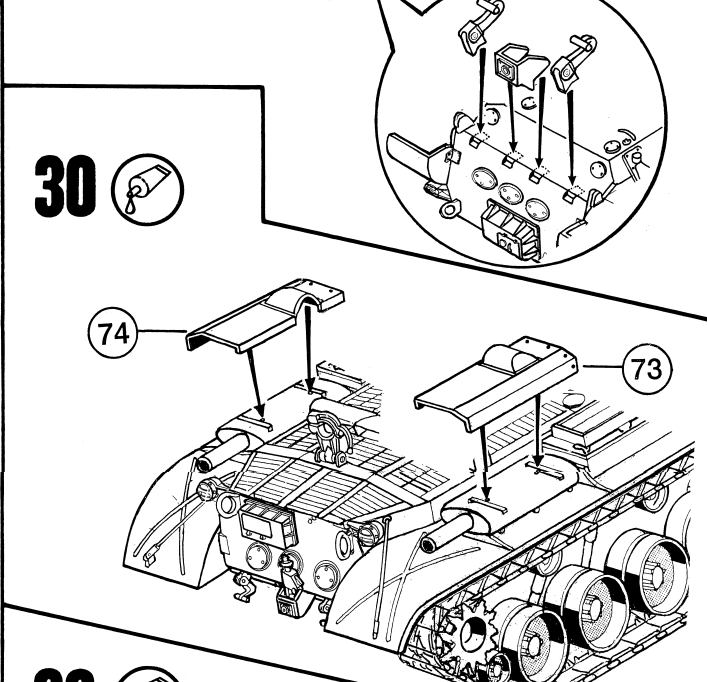
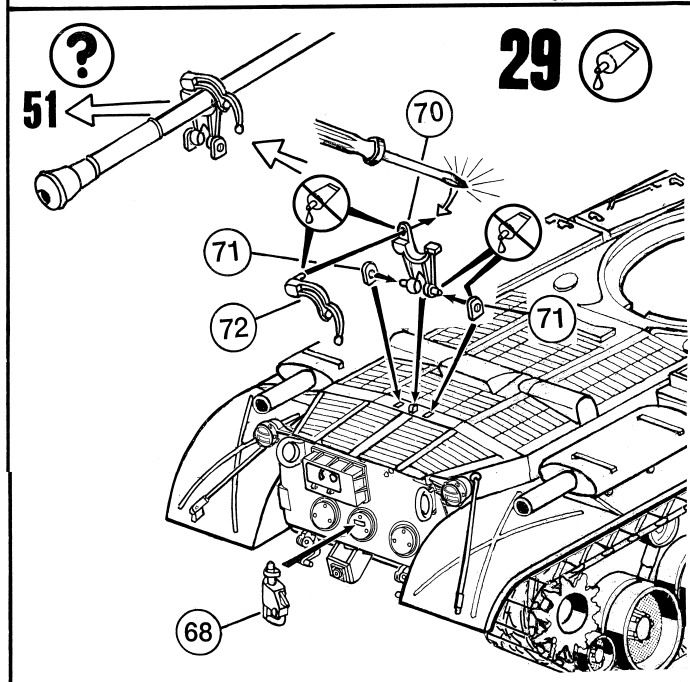
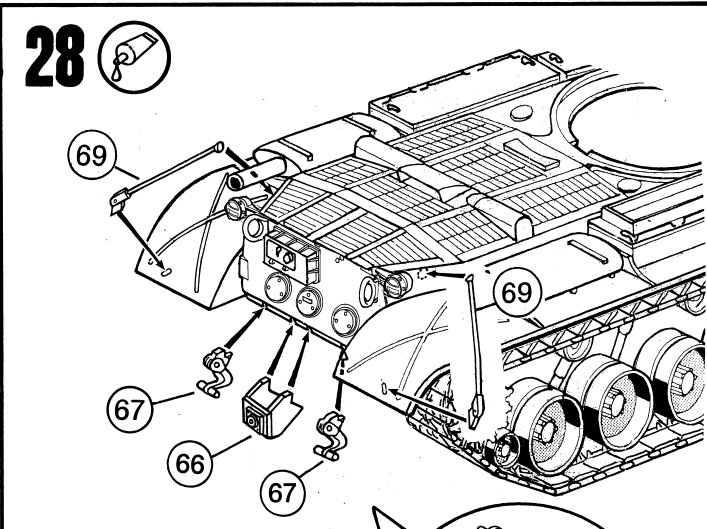
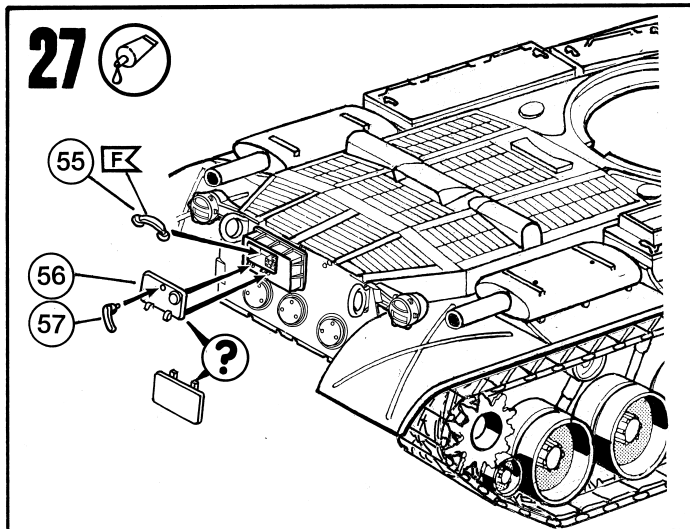
25



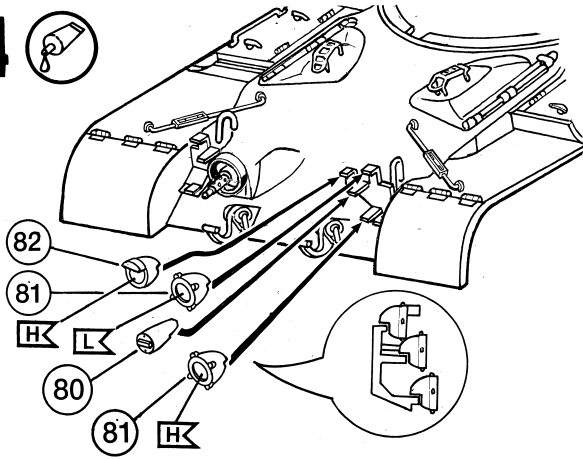
26



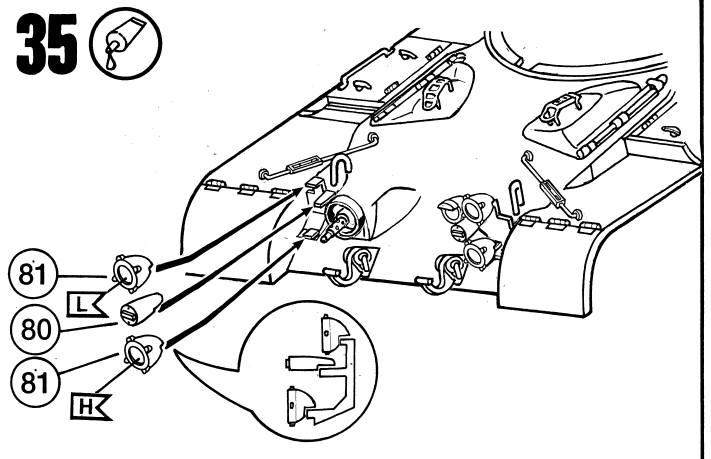




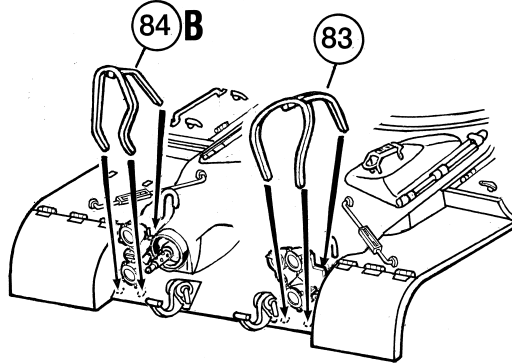
34



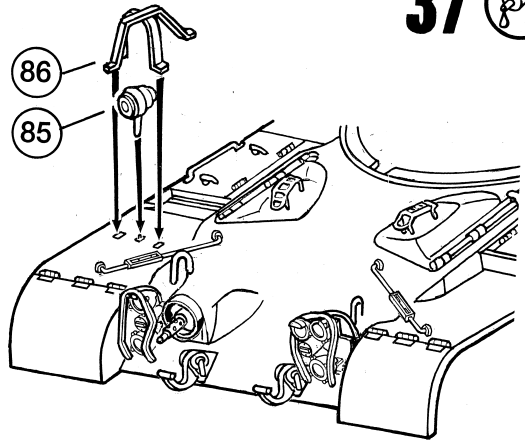
35



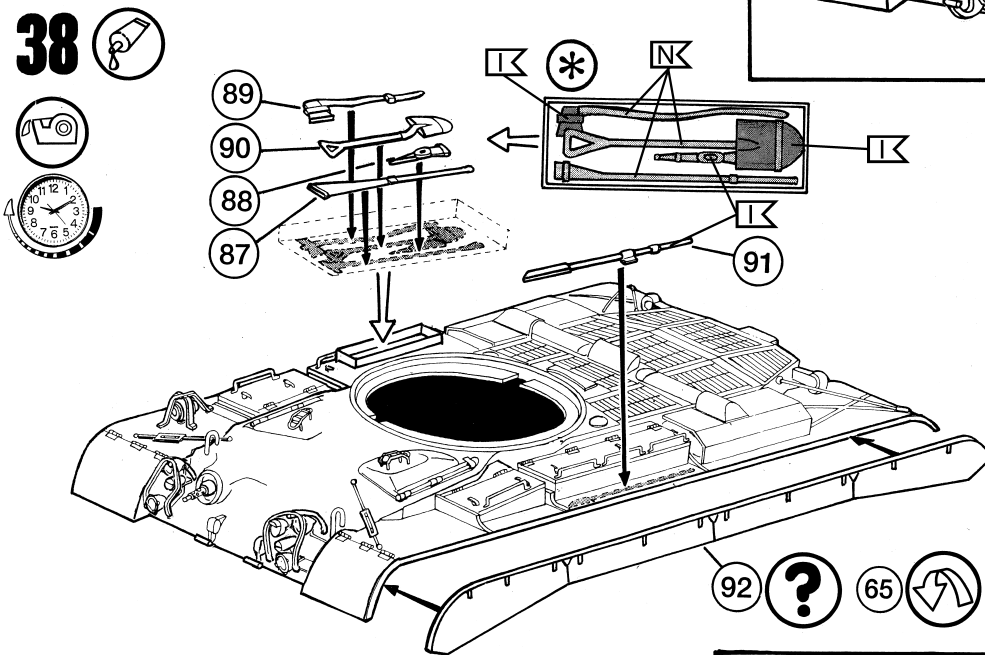
36



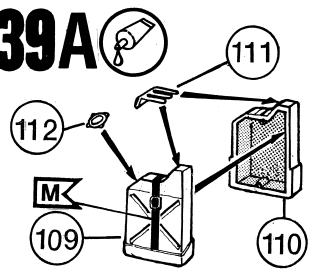
37



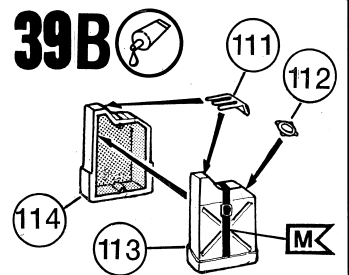
38



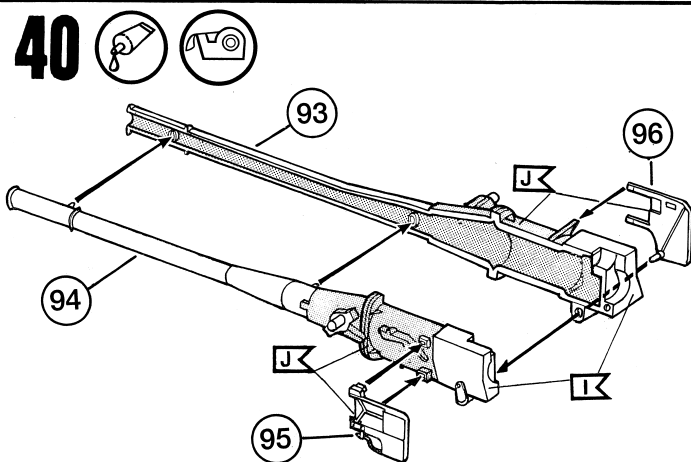
39A



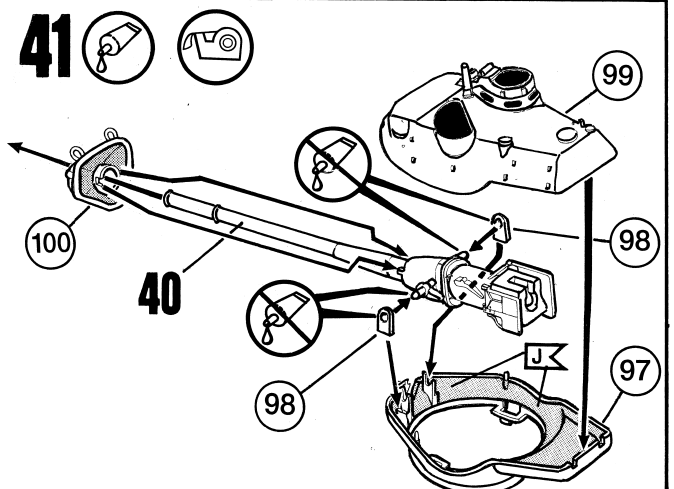
39B



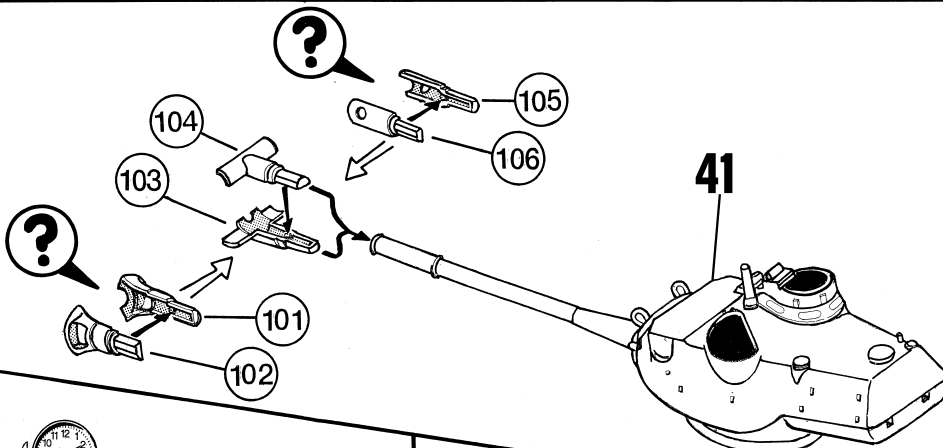
40



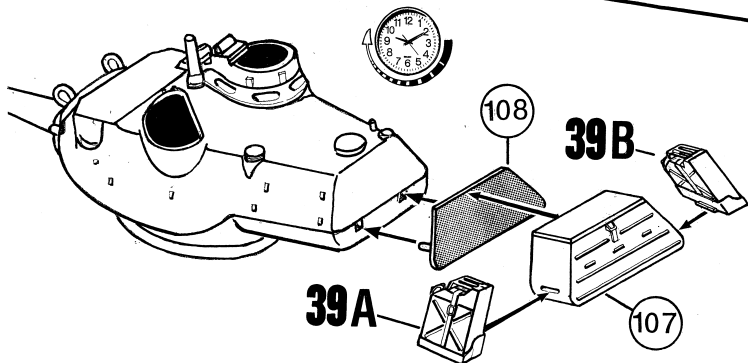
41



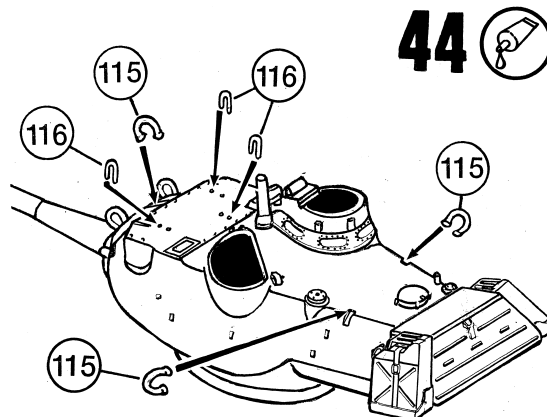
42



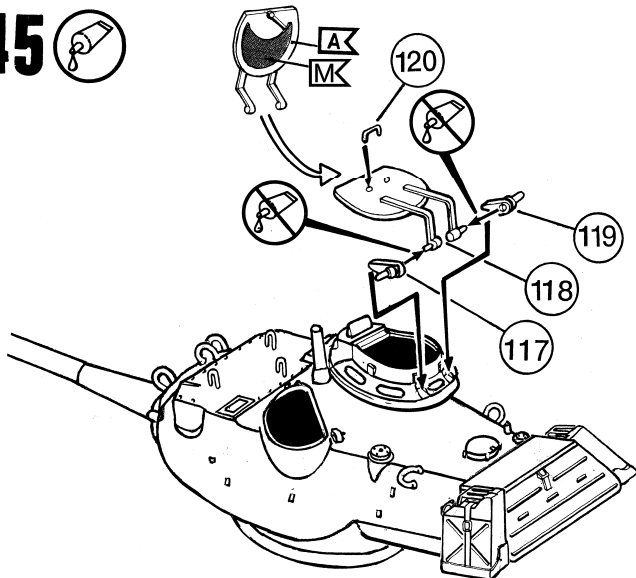
43



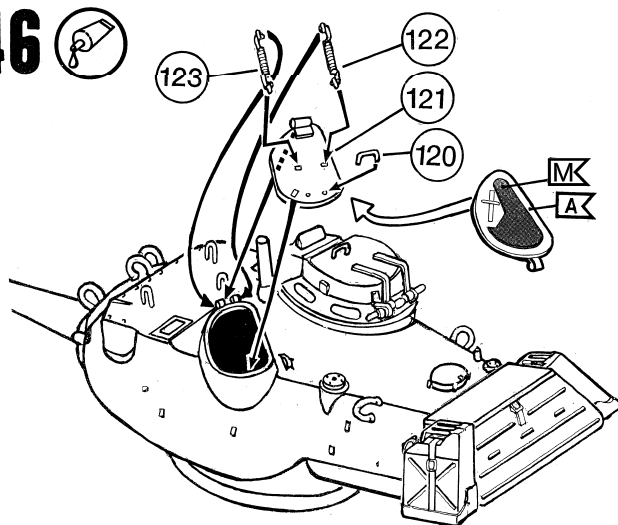
44



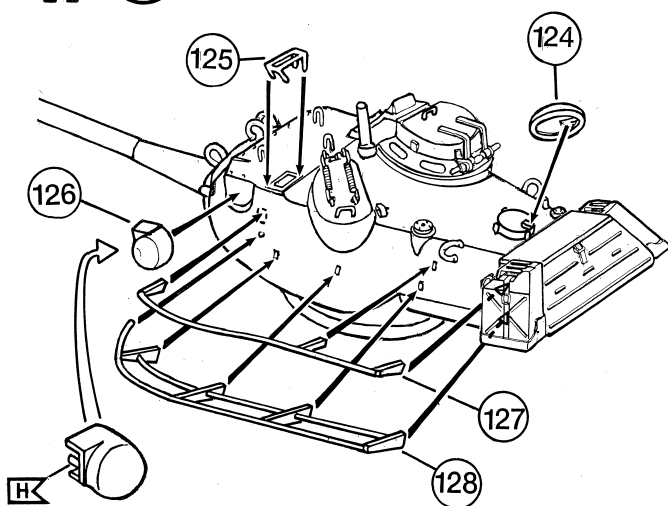
45



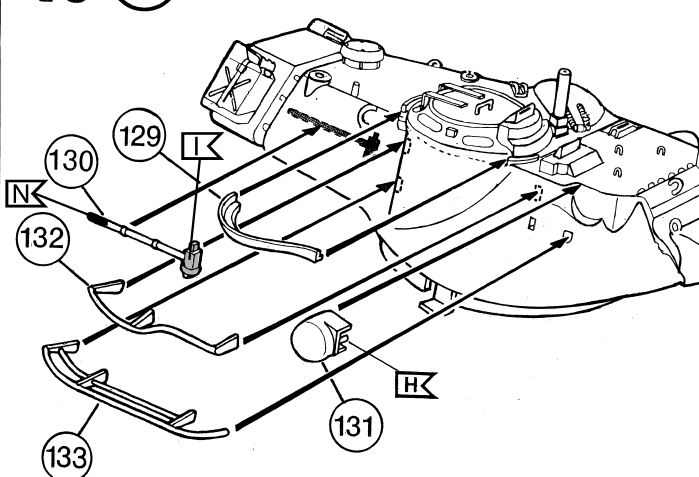
46



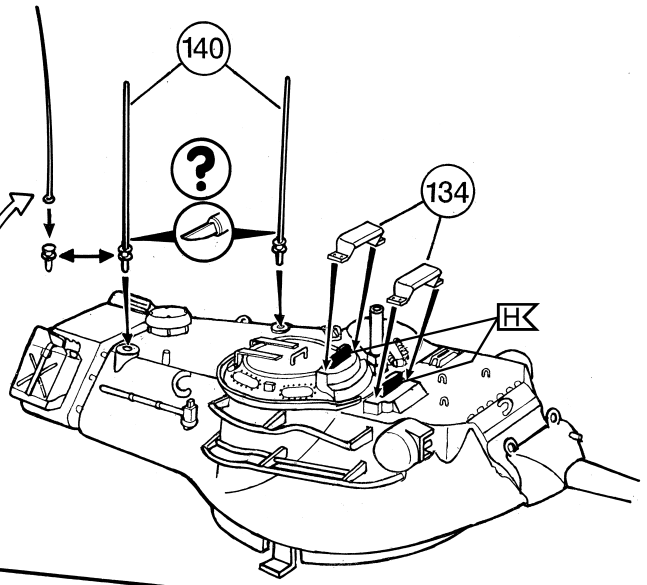
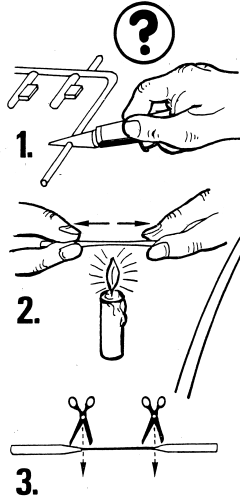
47



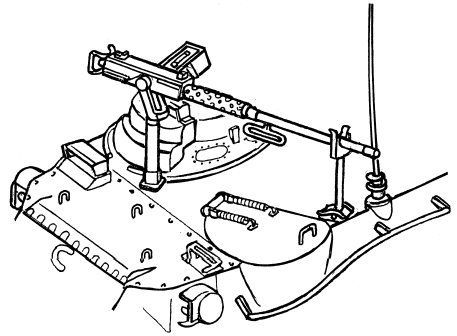
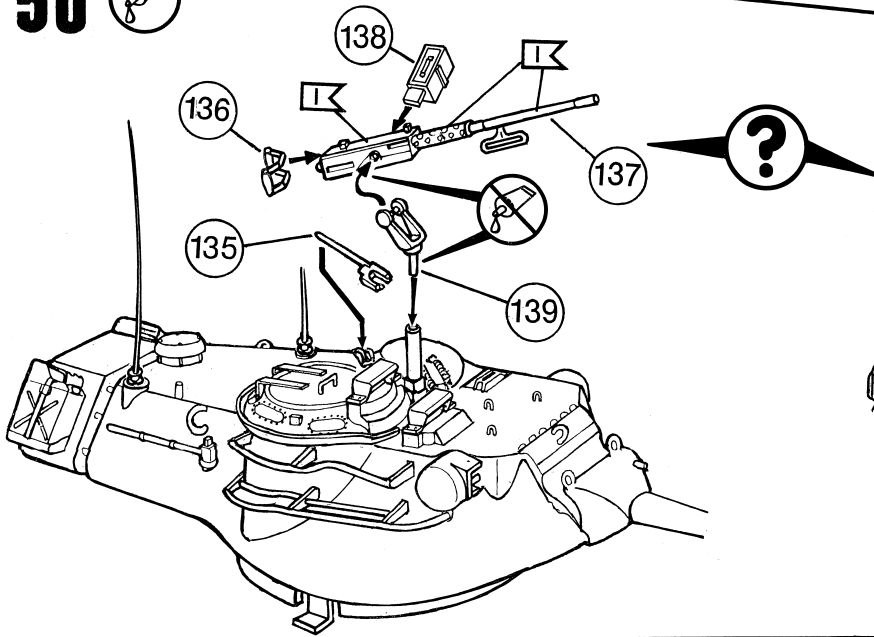
48



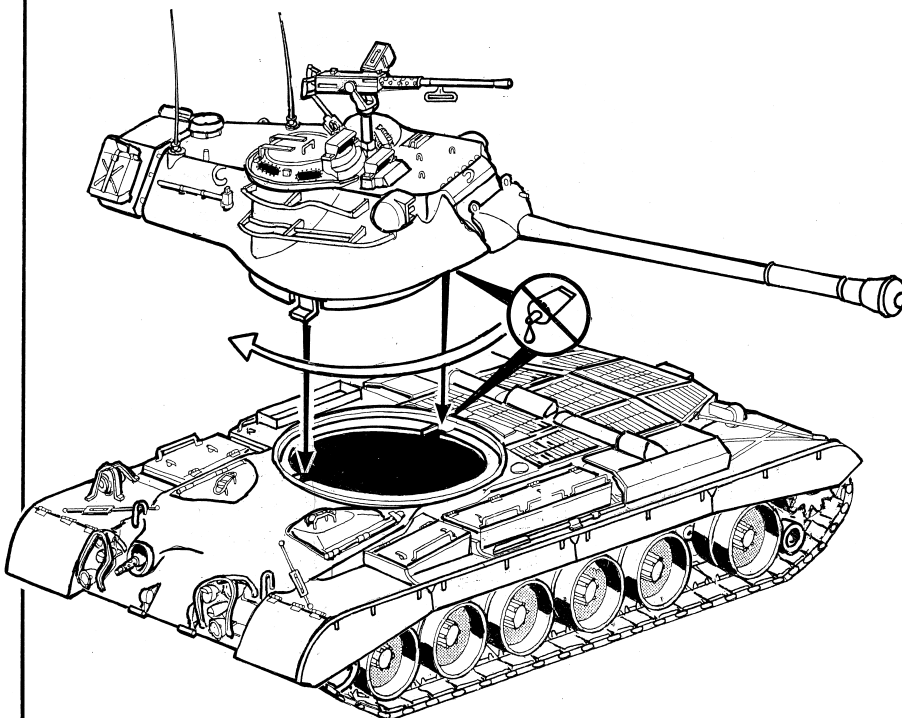
# 49



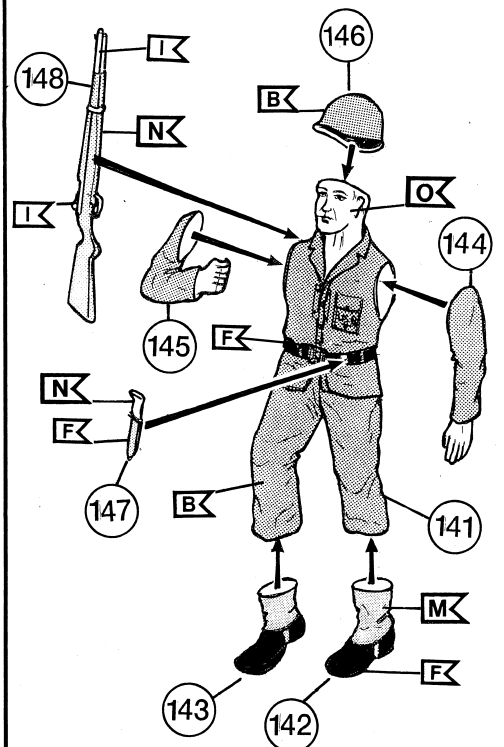
# 50



# 51



# 52





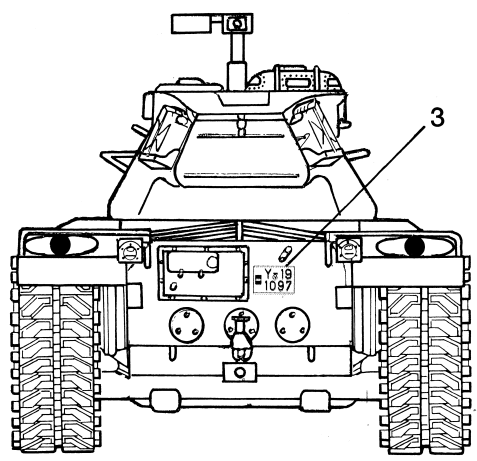
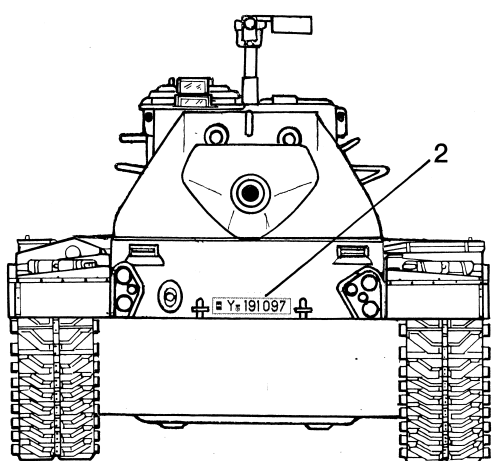
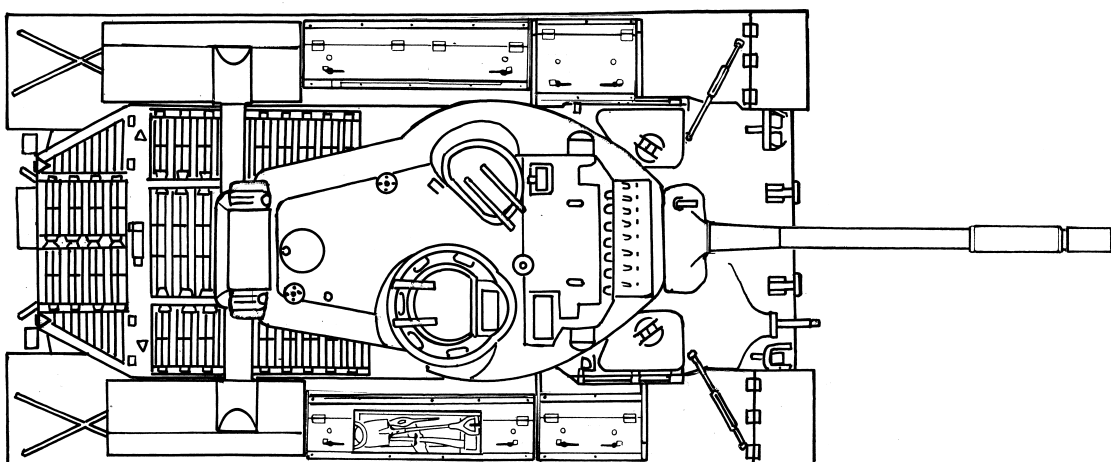
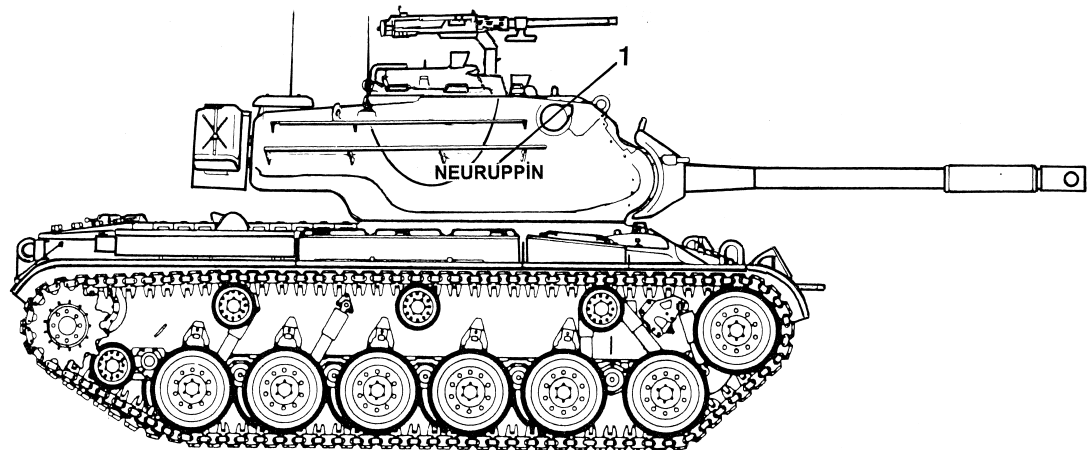
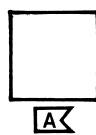
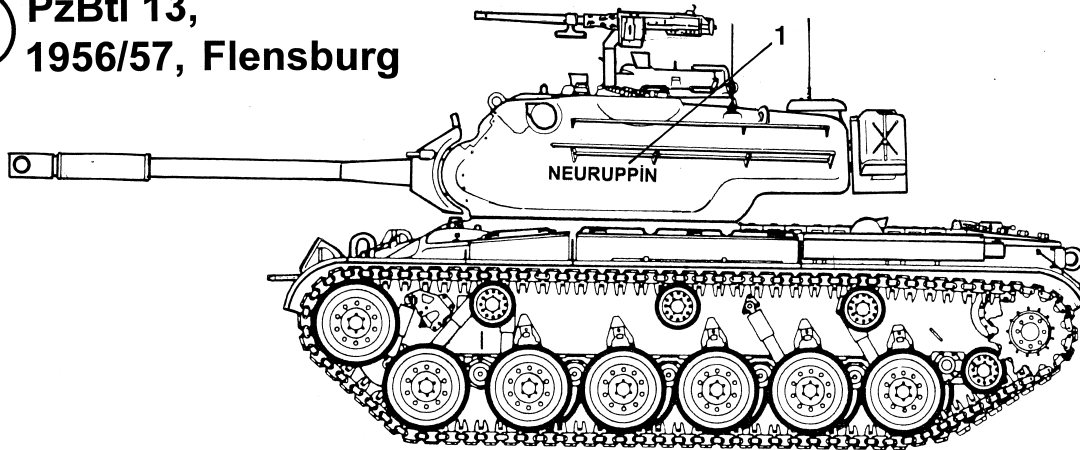
53



# PzBtl 13, 1956/57, Flensburg

NEURUPPIN	221	333
NEURUPPIN	221	333
LEOPHARD I	333	333
LEOPHARD I	333	333
03062-0240	M-47 Patton	

Printed in Germany for Powell Cartech & Co. Ltd., Weybridge, Surrey



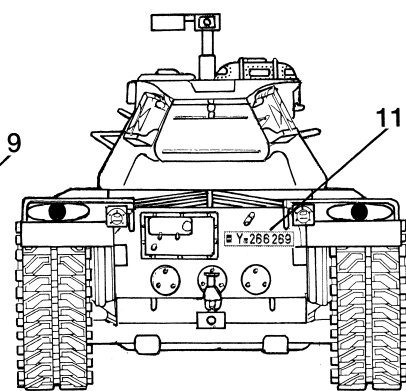
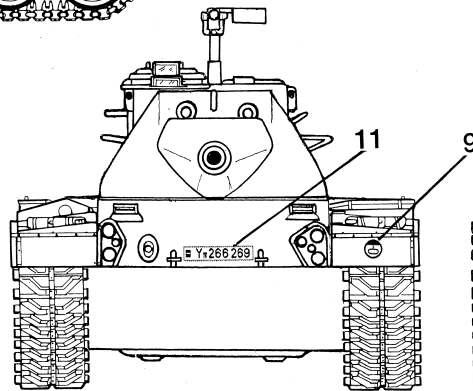
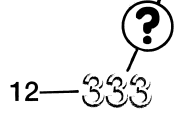
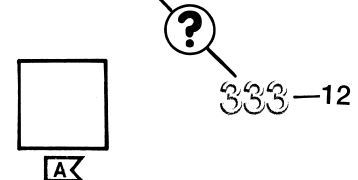
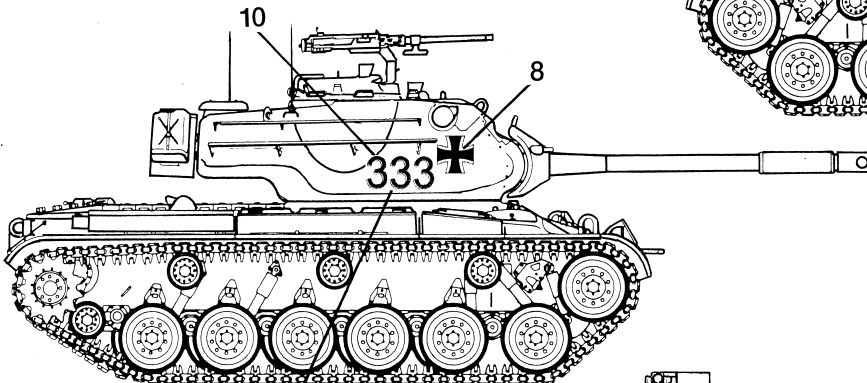
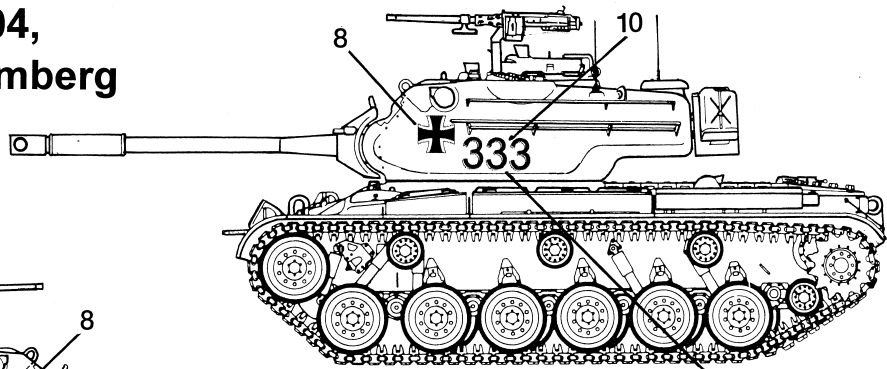
# 54



## PzBtl 104, 1962, Amberg

NEURUPPIN	221	+	+
NEURUPPIN	221	333	333
LEOPARD I	333	333	333
LEOPARD I	333	333	333
03062-0240	M-47 Patton	Y:266 269	Y:266 269

Printed in Germany for Revell GmbH & Co. KG, 32271 Bielefeld



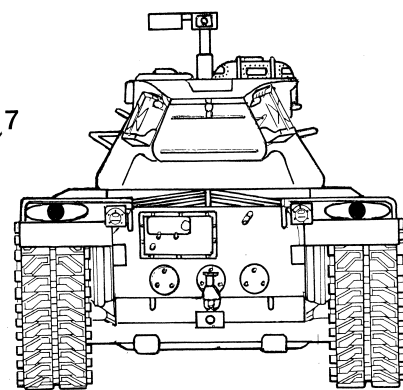
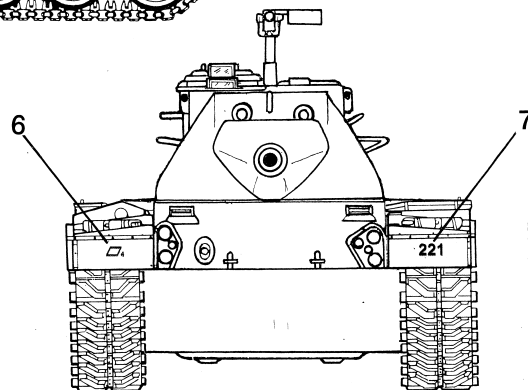
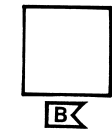
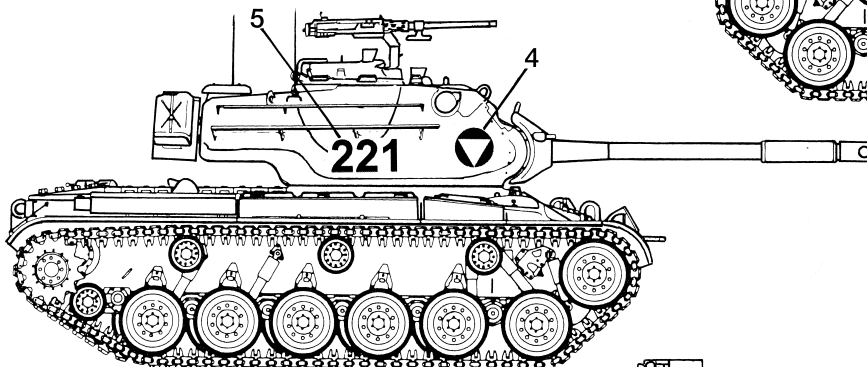
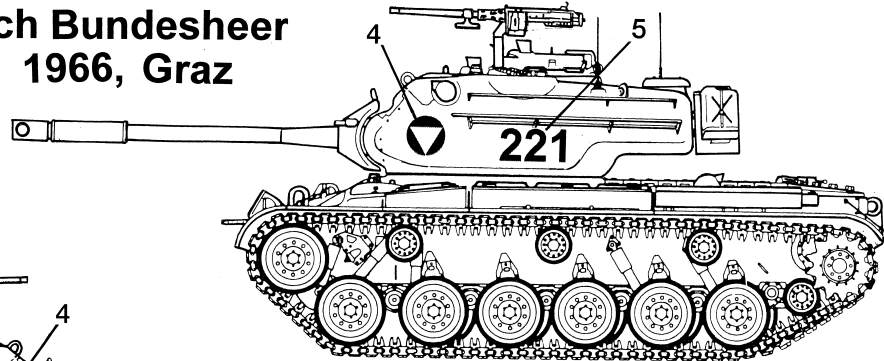
# 55



## Österreich Bundesheer PzBat 4, 1966, Graz

NEURUPPIN	221	+	+
NEURUPPIN	221	333	333
LEOPARD I	333	333	333
LEOPARD I	333	333	333
03062-0240	M-47 Patton	Y:266 269	Y:266 269

Printed in Germany for Revell GmbH & Co. KG, 32271 Bielefeld



56



Yugoslavia, Civil War, Croatia, 1992, Rijeka

NEURUPPIN	221	333
NEURUPPIN	221	333
LEOPARD 1	333	333
LEOPARD 1	333	333
03062-0240	M-47 Patton	

