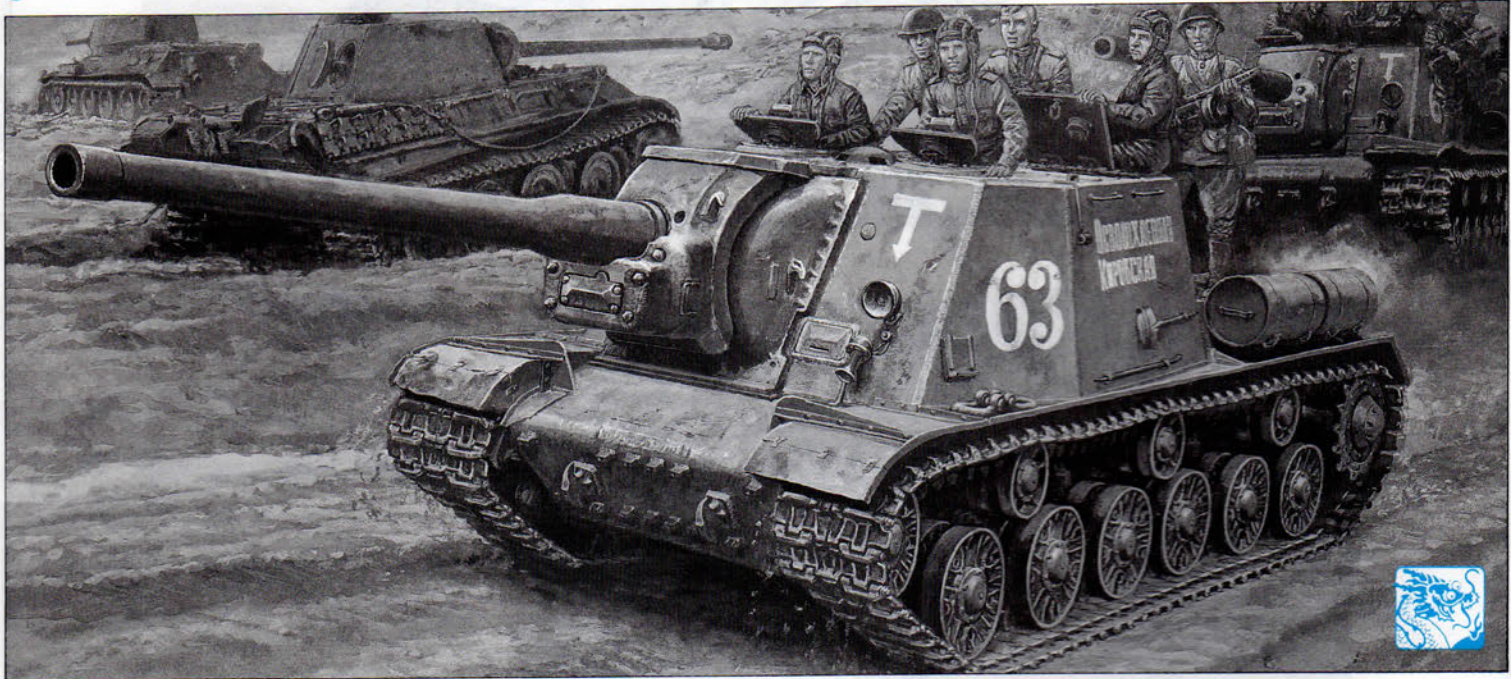


JSU-122 TANK DESTROYER

1:35 '39-'45 SERIES

KIT NO: 6013



Project Supervised by Hirohisa Takada. Technical Drawings provided by Minoru Igarashi.

In 1943, the JS-2 heavy tank was developed by the SKB-2 (the Special Design Bureau No. 2), headed by zh. Ya. Kotin, to oppose the German Tiger I heavy tank. It had a large turret armed with an A-19 122mm gun Model 1931/37, with 120mm glacis armor and 160mm turret armor, the weight was increased to 46 tons, almost the same as the German Panther tank. The JS-2 was produced by the Chelyabinskogo Kirovski Works (ChKZ Zavod Nr. 100).

The JS-2 was issued to Heavy Tank Regiments each consisting of 21 tanks, used as heavy tank destroyers or to assault fortifications. In the spring of 1944, the improved version called the JS-2m was introduced into production.

The self-propelled gun JSU-122, based on the JS-2 Stalin II chassis, went into production in late 1943. A total of 4,075 JSU-122's and JSU-152's were produced up to May, 1945. It featured the A-19S 122mm gun in a fixed hull. Independent heavy mechanized gun regiments were formed consisting of 21 JSU-122's and JSU-152's. In the latter stages of WWII, the JSU-122S was introduced with the improved D-25S 122mm gun.

Der schwere Panzer JS-2 (Joseph Stalin) wurde 1943 vom SKB-2 (dem Konstruktionbüro Nr. 2), das von Zh. Ya. Kotin geleitet wurde, entwickelt. Er sollte ein Gegenstück zum deutschen Tiger I werden. Der JS-2 hatte einen großen Turm, der mit einer 122mm Kanone A 19 Modell 1931/37 bestückt war.

Obwohl die Panzerung 122mm, am Turm sogar 160mm betrug, war das Gewicht mit 46 Tonnen ungefähr gleich wie beim deutschen Panther. Produziert wurde der JS-2 vom Chelyabinskogo Kirovski Werk (ChKZ Zavod Nr. 100). Das schwere Panzerregimente verfügten über 21 JS-2 Panzer, die als Jagdpanzer eingesetzt wurden.

Ab Frühjahr 1944 begann der Einsatz der verbesserten JS-2m Version anstelle des JS-2. Die Selbstfahrlafette JSU-122 (basierend auf dem Chassis des JS-2) wurde gegen Ende 1943 erstmals produziert, und insgesamt 4.075 JSU-122 und JSU-152 wurden bis Kriegsende hergestellt.

Die Bewaffnung bestand aus der A-19S Kanone, die nicht drehbar montiert war. Die schweren sowjetischen Panzerregimente wurden mit 21 Stück JSU-122 oder JSU-152 ausgerüstet.

Eine Weiterentwicklung der JSU-122 war die JSU-122S, die gegen Ende des 2. Weltkrieges eingesetzt wurde und mit der D-25S 122mm Kanone ausgerüstet war.

En 1943, le char d'assaut lourd JS-2 fut développé par le SKB-2 (le bureau de dessin-projet spécial No. 2) qui était commandé par zh.Ya.Kotin, en compétition directe avec le char d'assaut lourd allemand Tigre I. Il possédait une large tourelle d'un canon de 122mm, A 19 Model 1931/37, avec un blindage de carlingue de 120mm et un blindage de tourelle de 160mm, bien que son poids de 46 tonnes était presque le même que son homologue allemand. Le JS-2 fut construit dans les usines de Chelyabinskogo Kirovski (Chkz Savod No. 100).

Le JS-2 fut livré au Régiment de Chars d'Assaut lourd qui possédait 21 chars utilisés pour la destruction de chars d'assaut lourds ennemis out pour prendre d'assaut une lourde défense. Durant le printemps 1944, une version améliorée appelée JS-2m fut introduite dans la production à la place du JS-2.

Le canon lourd autoprotégé JSU-22 basé sur le chassis du JS-2 a reçu l'autorisation de production à la fin de 1943, et un total de 4075 JSU-122 et JSU-152 ont été produits jus'qu'en Mai 1945.

Il possédait le canon de 122 mm du A-19 monté sur une superstructure fixe. Des régiments autonomes équipés du JSU-122 et de JSU-152 furent mis en place. Le JSU-122 fut amélioré avec l'introduction d'un JSU-122 armé du canon D-25 de 122 mm durant les derniers mois de la guerre.

Nel 1943 il carro armato pesante JS-2 (Joseph Stalin) fu sviluppato dallo SKB-2 (l'ufficio speciale di costruzione no. 2), il cui direttore era Zh. Ya. Kotin. Questo carro armato doveva essere il riscontro sovietico al carro armato tedesco Tiger I.

La grande torretta del JS-2 era armata con un cannone da 122mm A-19, modello 1931/37. La corazzatura era di 120mm, sulla torretta perfino di 160mm, ma il peso del carro armato era con 46 t circa lo-stesso di-quello del carro armato tedesco "Panther".

Il JS-2 fu prodotto nella fabbrica di Chelyabinskogo Kirovski (CHKZ Zavoid no. 100) il reggimento corazzato disponeva di 21 carri armati JS-2, che operavano come caccia carri o che venivano impiegati per la difesa. Nella primavera 1944 cominciò la produzione della versione modificata JS-2m.

L'obice JSU-122 (basato sul chassis dello JS-2) venne prodotto per la prima volta verso la fine dell'anno 1943. In totale 4.075 JSU-122 e JSU-152 vennero prodotti fino alla fine della guerra.

L'arma era un cannone A-19S di 122mm montato fisso. I reggimenti corazzati sovietici erano equipaggiati con 21 JSU-122 o JSU-152. Una versione modificata dell'JSU-122 era lo JSU-122S, che venne messo in servizio verso la fine della seconda guerra mondiale ed era armato con il cannone D-25S di 122 mm.

JS-2 重戦車は、ドイツのティーガー1 対抗するために、戦車工業人民委員代理Zh. Ya コーchinの率いる第2 特別設計局(SK B-2) によって、1943年に開発されました。重量が46 t というバンター戦車並にもかかわらず、大口径の1931/37年型122mm砲A-19を主砲とし装甲も砲塔正面で160mm、車体前面で120mmという驚異的な戦車です。生産は、チェリヤビンスクのキエロフスキー工場(ChKZ第100場)で行われました。JS-2は、戦車21両から編成される重戦車大隊に配備され、その主砲と装甲を生かして、敵重戦車の駆逐、敵陣の突破などに使用されました。1944年の春からは、車体前面形状を改良したJS-2mが登場し、生産も切り替えられました。

JSU-122は、JS 2 戦車のシャーシを使った重自走砲で、1943年末より生産が開始され、同一の車体に152mm砲を搭載したJSU-152とともに、合計4,075両が終戦までに製造されました。主砲は、1931/37年型122mm砲A 19を車載用に改修したA-19Sで、JSU-152とともに、重自走砲21両で編成される独立重自走砲大隊に配備され、敵の重戦車の駆逐などに使用されました。大戦末期には、主砲をD 25Sに換装したJSU 122Sに生産は切り替えられました。

1943年、由高旬博士主管のSKB-2(特別設計第2局)發展了JS-2重型坦克、以對抗德國重型坦克虎型、新坦克擁有較大的砲塔、裝備122mm A19, 1931/37型大砲、車身裝甲厚120mm、砲塔更厚達160mm、所以重量提升至46噸、和德國豹型坦克相近。JS-2係由切雅使斯高基羅富斯基工廠(ChkZ Zavod Nr. 100)生產的。

JS-2發配給有21輛坦克的重型坦克連隊使用、作為對付敵方重型坦克的驅逐坦克、或對堅固的防線領頭進行強襲。到1944年春天、改良型不採用JS-2的番號、而改稱為JS-2M進入大量生產。

使用JS-2的車體為基礎、設計成JSU-122重型機動火炮的計劃、於1943年末得到接納之後、至1945年5月、JSU-122及JSU-152共生產了4,075輛。基本上是把A-19S 122mm大砲固定於車體上層架構。每21輛JSU-122及JSU-152組成一個獨立重型機動火炮連。在第二次世界大戰後期、JSU-122得到改良、成為裝備D-25S 122mm大砲的JSU-122S。

組立ての注意

- ・接着剤や塗料は火の近くで使わないでください。使う時はときどき窓を開けて換気に気をつけましょう。
- ・塗料指定の **1** はグンゼ産業・Mr カラーの番号です。接着剤や塗料は入っていませんので別にお買い求めください。
- ・部品をランナーから切り離す時は模型用ハサミ等を使い、余分な部分はカッターやヤスリ等で仕上げてください。
- ・組立図のサインマークは下の説明をごらんください。

注意

- ・勿於近火處使用膠水或油漆，並打開窗戶保持空氣流通。
- ・**1** 代表都是產業出品MR.COLOR 的顏色編號。不包括膠水及油漆。
- ・自膠架中取出部件時，應用模型專用剪，並用剃刀或小鏟除去多餘的膠料。
- ・各圖型的含意可參考本欄以下的說明。

ZUR BEACHTUNG

- ・Kleber und Farbe nicht nahe von offenem Feuer verwenden und das Fenster von Zeit zu Zeit zur Belüftung öffnen.
- ・Der **1** der Farbkennzeichnung bedeutet die Farbnummer von GUNZE SANGYO MR. COLOR. Kleber und Farbe sind nicht enthalten.
- ・Zum Abschneiden der Teile vom Verbundstück eine Modellierschere verwenden und die überstehenden Plastikteile mit einem Messer oder einer Feile beseitigen.
- ・Die Bedeutung der Symbols finden Sie unten in dieser Spalte.

CAUTION













- ・When you use glue or paint, do not use near open flame, and use in well ventilated room.
- ・**1** of color indication refers to the color number of GUNZE SANGYO MR. COLOR. Glue and paint are not included.
- ・When you take parts off from the runner frame, use a modeling scissors and trim excess plastic with a cutter or a file.
- ・See the bottom of this column for the meaning of symbols.

ATTENTION

- ・Ne pas utiliser de colle ou de peinture à proximité d'une flamme nue, et aérer la pièce de temps en temps.
- ・Le numéro **1** pour l'indication de couleurs correspond au numéro de couleur de GUNZE SANGYO MR. COLOR. La colle et la peinture ne sont pas comprises.
- ・Pour retirer les pièces hors du cadre, utiliser des ciseaux spéciaux pour maquette et retirer le plastique en excès avec un cutter ou une lime.
- ・Voir la fin de cette colonne pour la signification des symboles.

ATTENZIONE

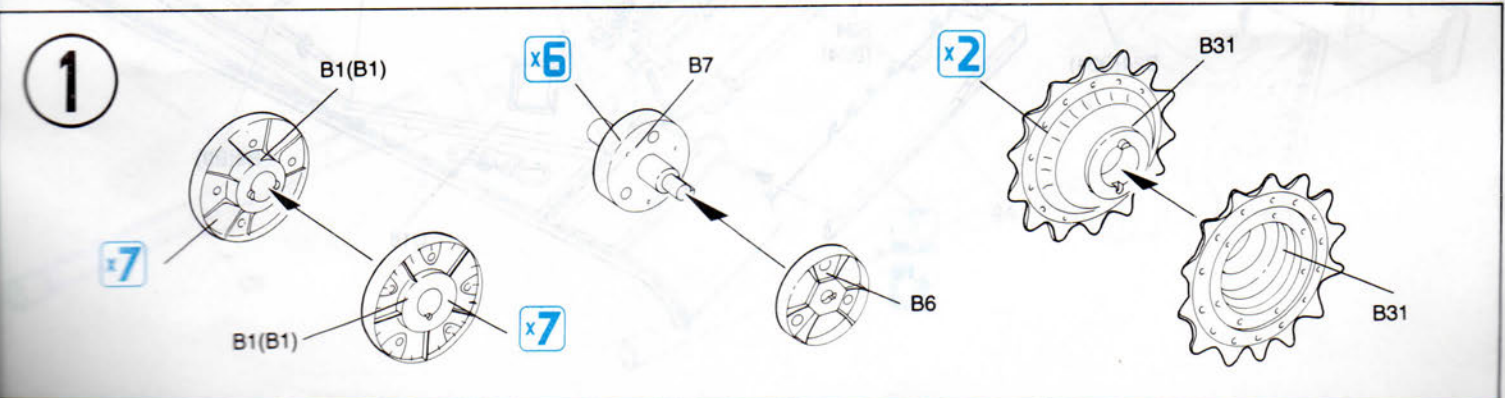
- ・Non usare colla e vernice vicino a fiamme esposte, e aprire le finestre di tanto in tanto per cambiare l'aria.
- ・**1** delle indicazioni di colore si riferisce al numero di colore di GUNZE SANGYO MR. COLOR. Colla e vernice non sono incluse.
- ・Quando si staccano parti del carrello, usare forbici da modellismo e eliminare la plastica in eccesso con un coltello o una lima.
- ・Vedere in fondo a questa colonna per il significato dei simboli.

 2つずつしてください。 MAKE 2PCS 2 TEILE FERTIGEN EFFECTUER 2 PIECES FARE DUE PEZZI 製作二輪	 切り取ってください。 REMOVE ENTRENNEN RETIKER SEPARARE 切去	 接着しないでください。 DO NOT CEMENT NICHT KLEBEN NE PAS COLLER NON INCOLLARE 不用貼合	 テカールをはってください。 OPTIONAL APPLY DECAL HIER ABZEHNEN APPLIQUER DECALCOMANIE 貼上水貼紙	 オモリを入れてください。 INSERT BALLAST BALLAST ZUGEBEN A LESTER AGGIUNGERE ZAVORRA 加入重錘物	 移動可能。速く動かす時は注意。 MOVABLE / FUNCTIONABLE BEWEGLICH / FUNKTIONIEREND MOBILE / FUNZIONANTE 可動 / 機能可能
 接着してください。 CEMENT TOGETHER ZUSAMMENKLEBEN COLLER ENSEMBLE INCOLLARE INSIEME 用膠貼合	 穴をあけてください。 OPEN HOLE OFFNEN FAIRE UN TROU FORO APERTO 貫孔	 穴をうめてください。 FILE HOLE SCHLIESSEN BOUCHER LE TROU FORO PIENO 閉孔填平	 どちらかを選んでください。 OPTIONAL NACH BELIEBEN FACULTATIV FACOLTATIVO 可以選擇採用	 注意してください。 BE CAREFUL HIER VORSICHT FAIRE ATTENTION USARE ATTENZIONE 小心留意	 移動可能 MOVABLE / FUNCTIONABLE BEWEGLICH / FUNKTIONIEREND MOBILE / FUNZIONANTE 可動 / 機能可能

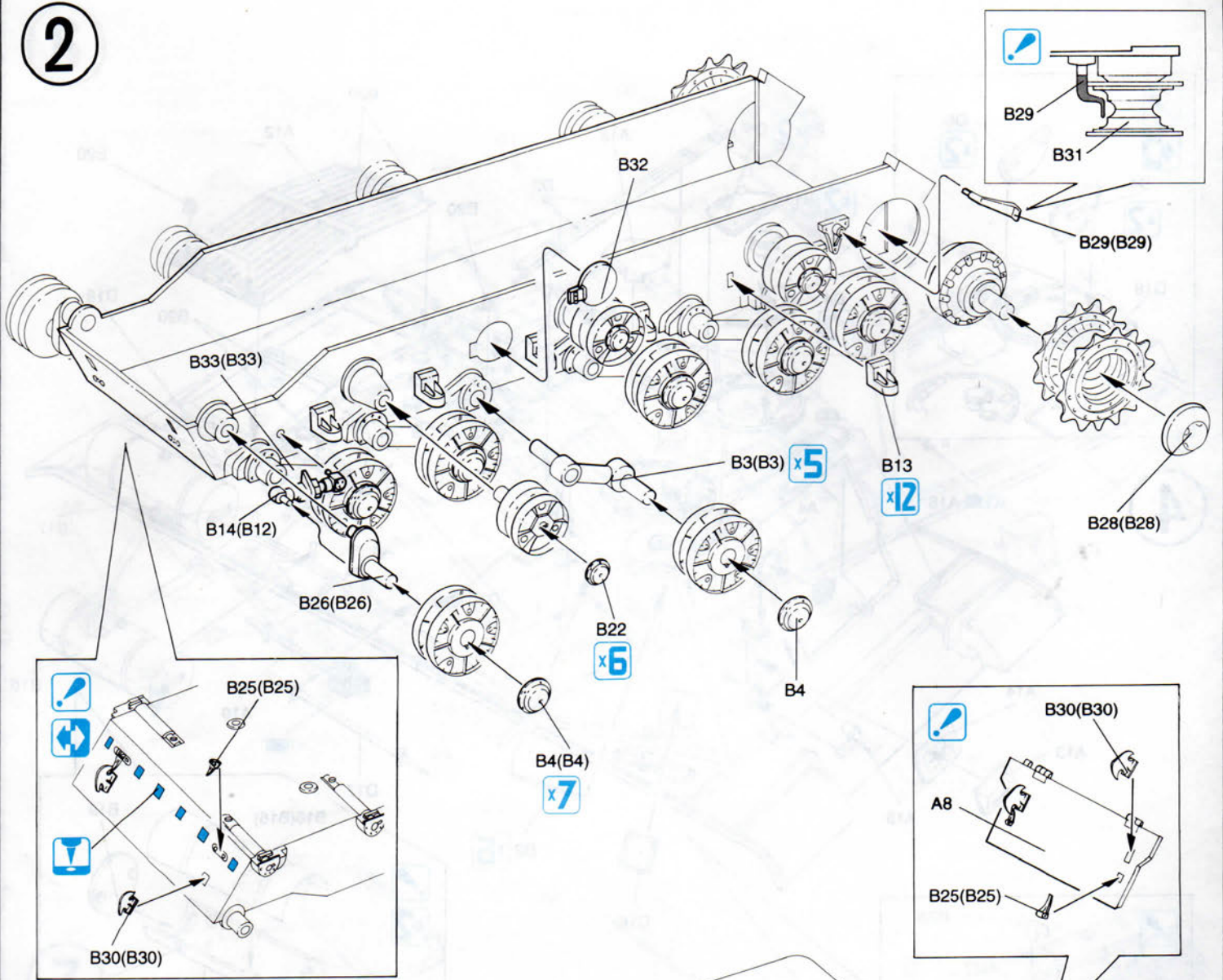
H 1 GUNZE SANGYO AQUEOUS HOBBY COLOUR ITALERI PAINT NO.

1 GUNZE SANGYO MR. COLOUR

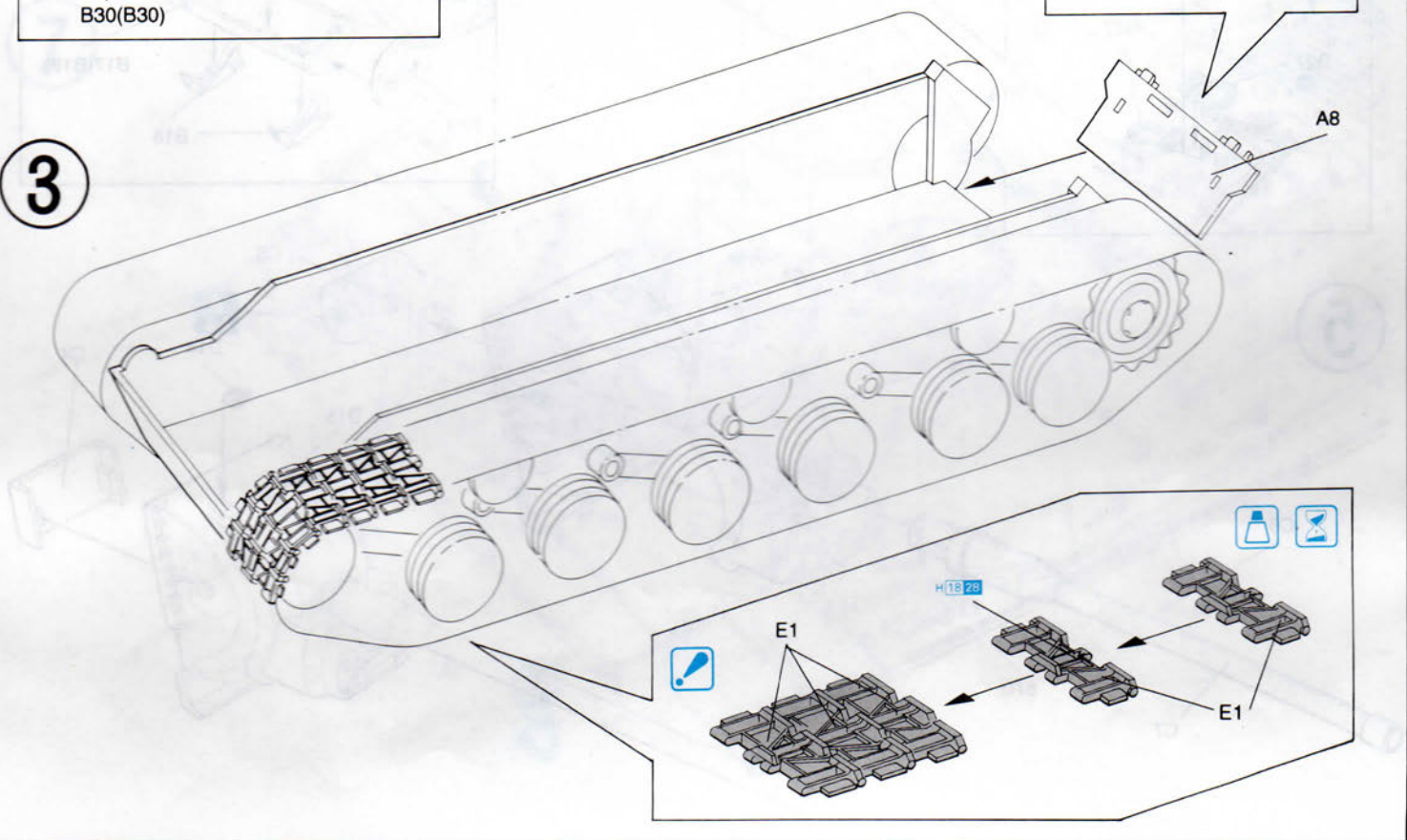
H16 16	シルバー	1564	SILVER	SILBER	ARGENT	ARGENTO	銀色
H18 28	黒鉄色	1415	STEEL	STAHL	ACIER	ACCIAIO	黒鐵色
H51 11	ガルフレー	1731	LIGHT GULL GRAY	LIGHT GULL GRAY	LIGHT GULL GRAY	GRIGIO GASSIA CHIARO	淺海鷗灰色
H60 16	暗緑色(2)	1764	IJA GREEN	IJA GRÜN	VERT IJA	VERDE IJA	IJA深綠色
H71 24	ミドルストーン	1742	MIDDLE STONE	STEINGRAU MITTEL	PIERRE MOYEN	NOCCILOLO MEDIO	中石色
H99 205	グリーンFS 34079	1710	DARK GREEN	DUNKEL GRUN	VERT FONCÉ	VERDE SCURO	深綠色

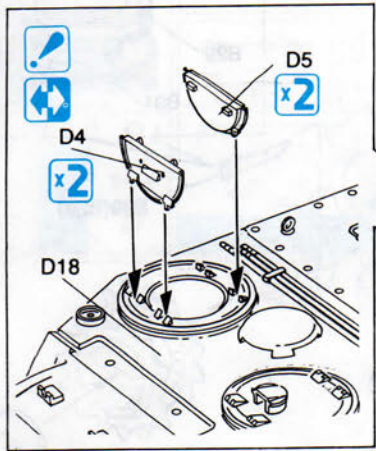


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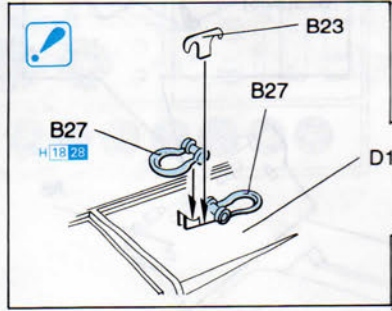
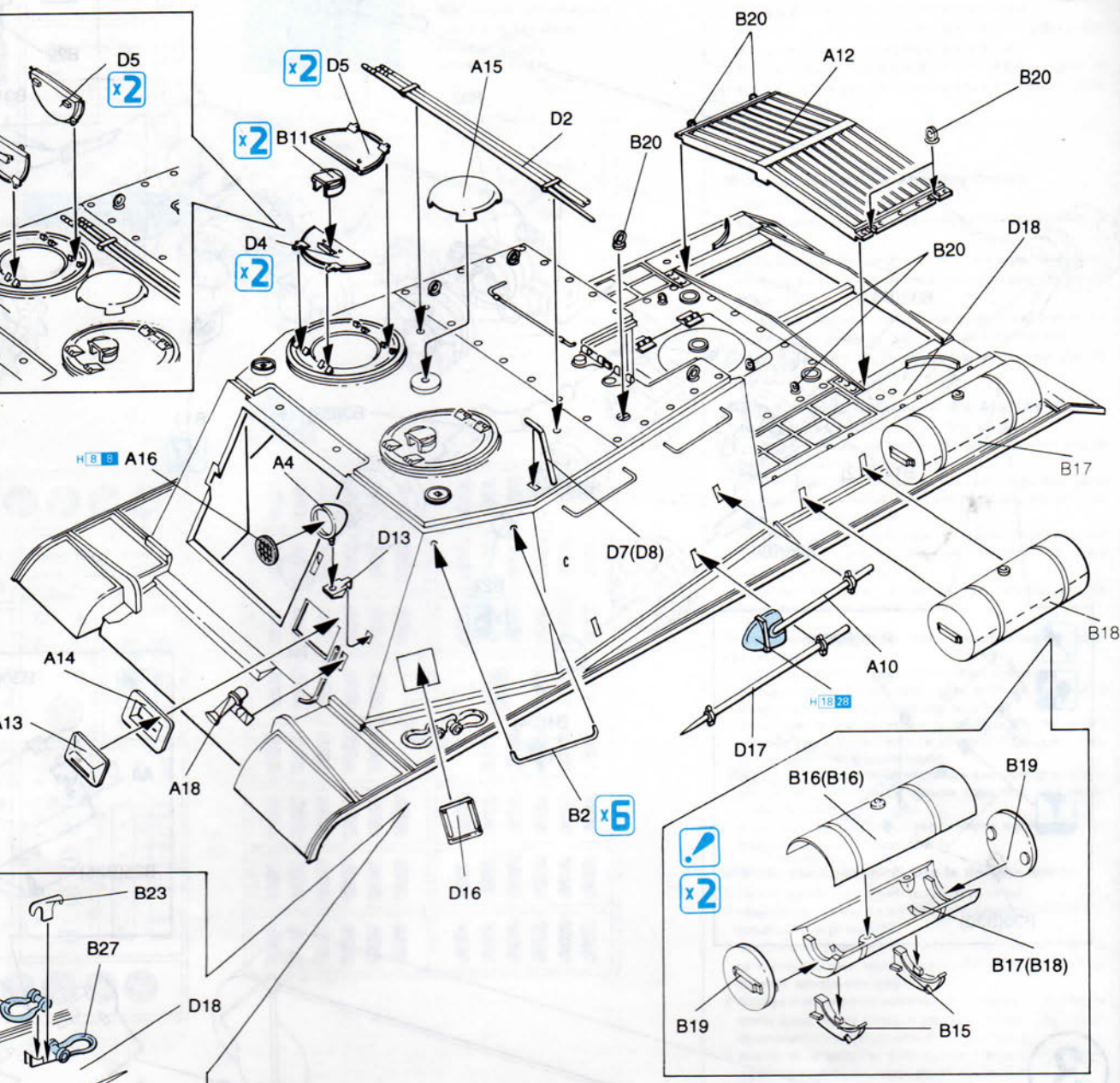


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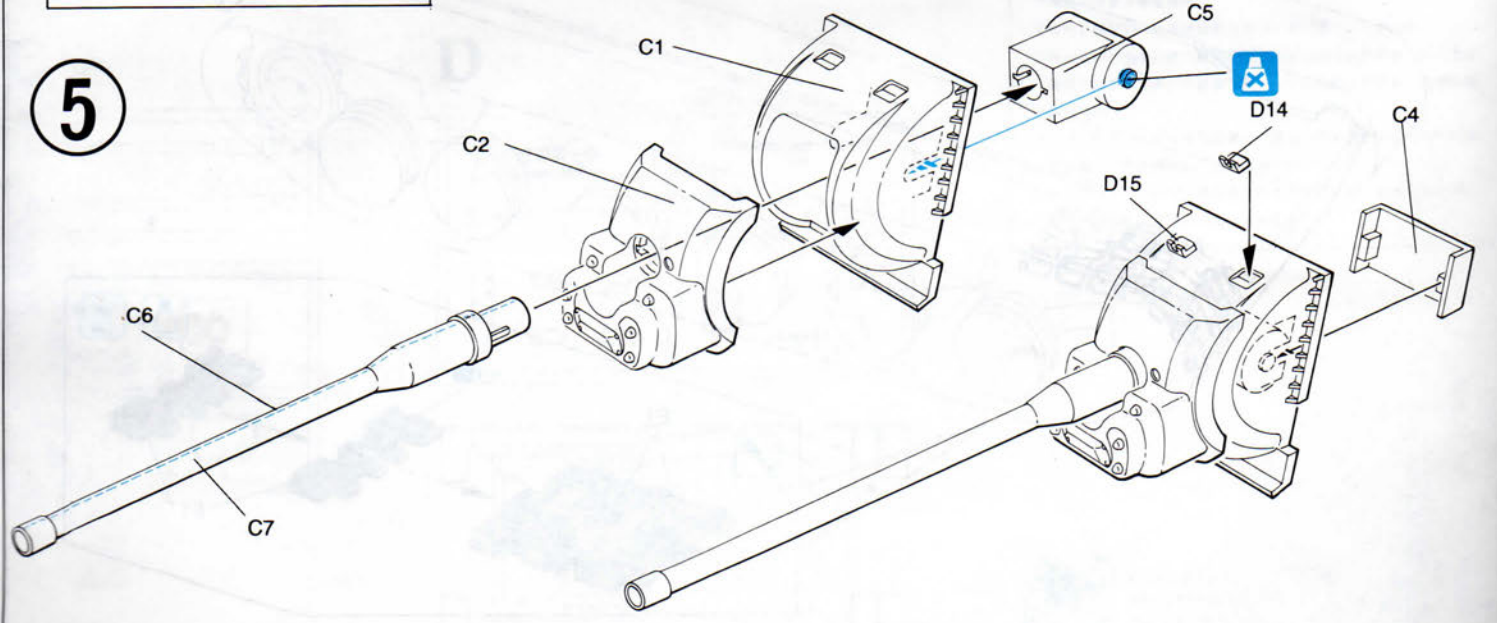




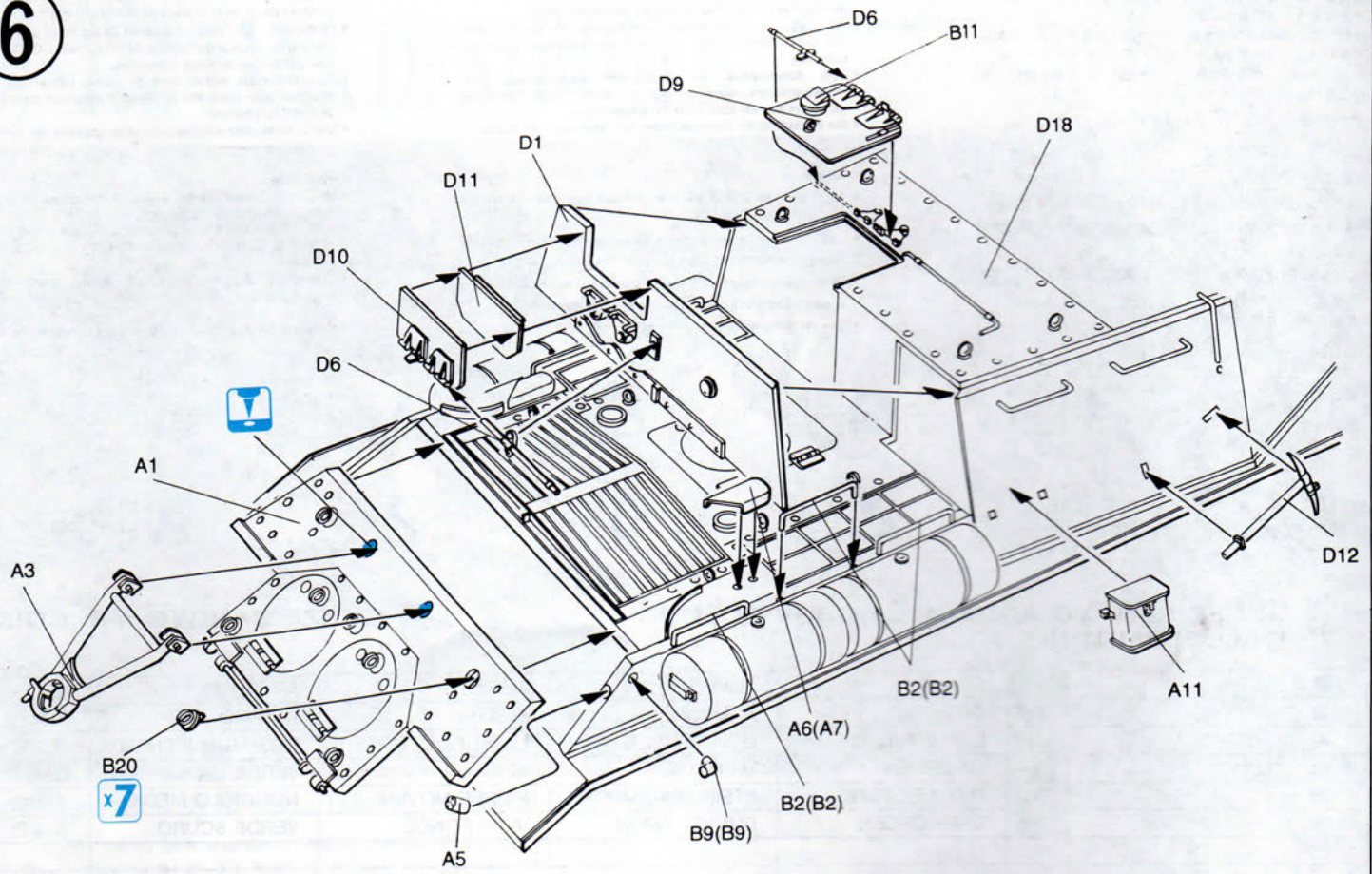
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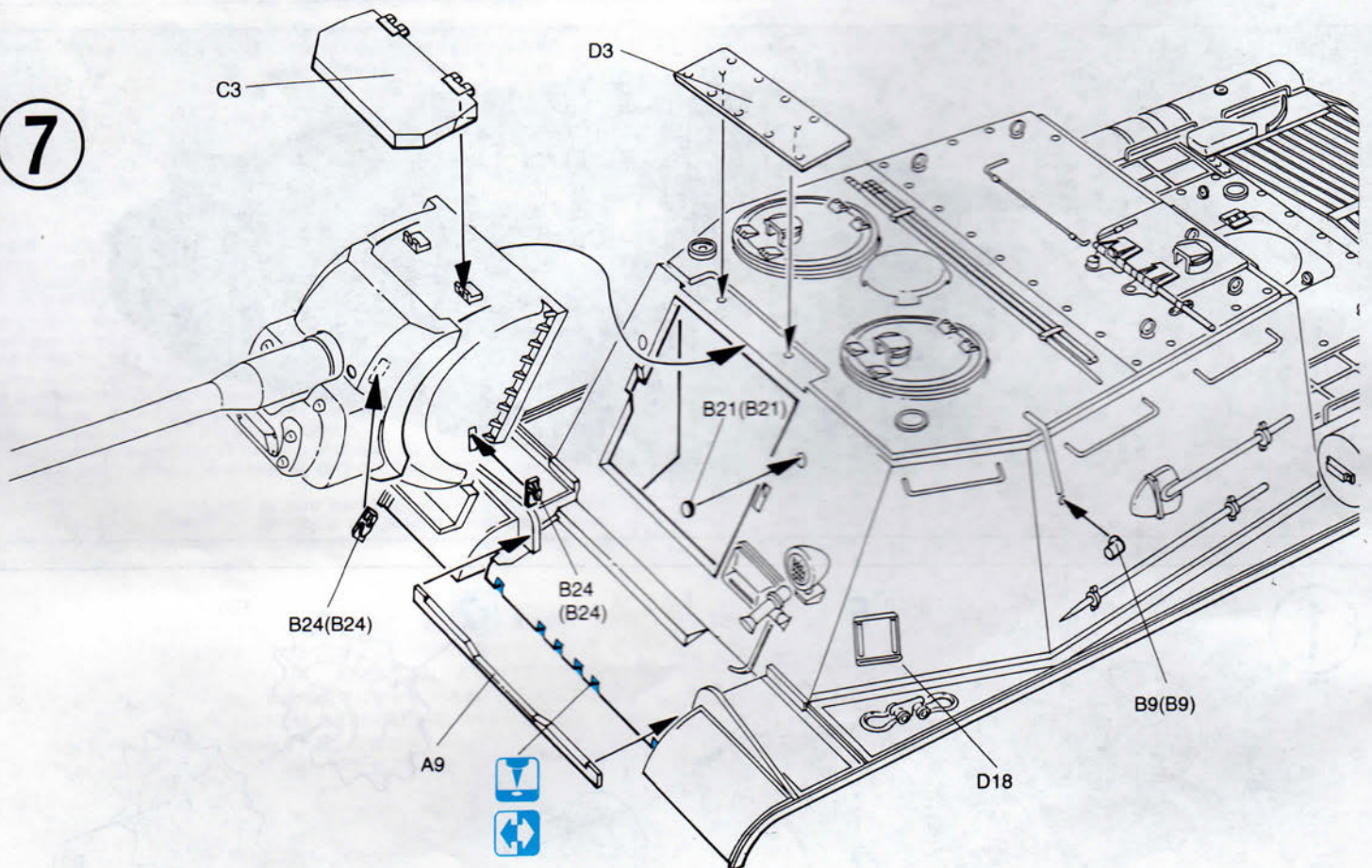
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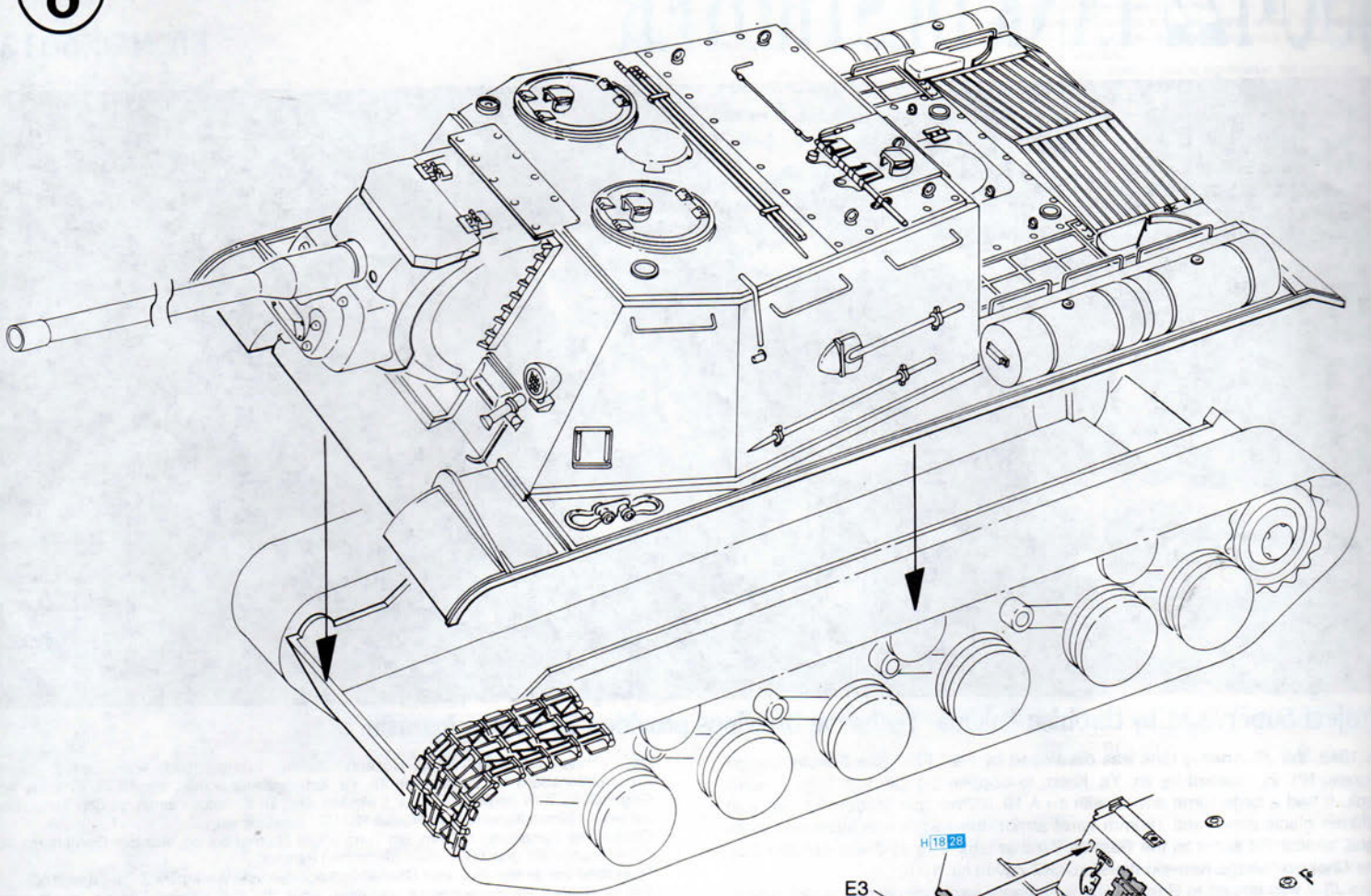
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7



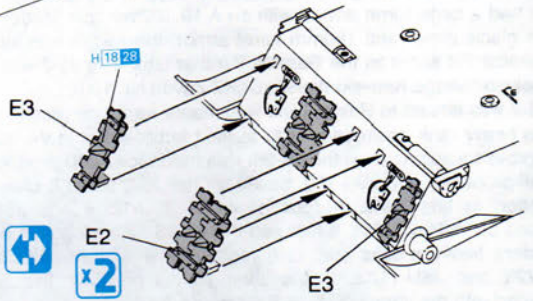
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9



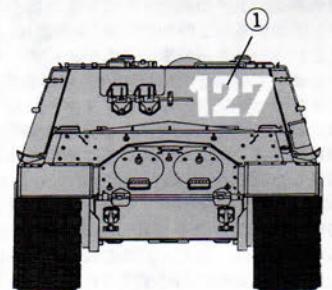
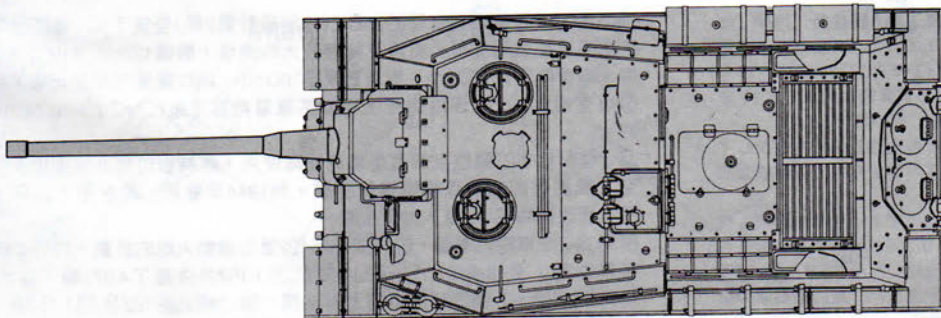
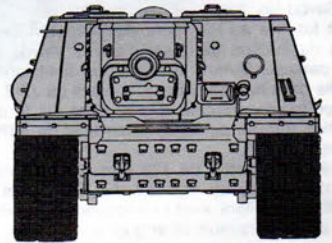
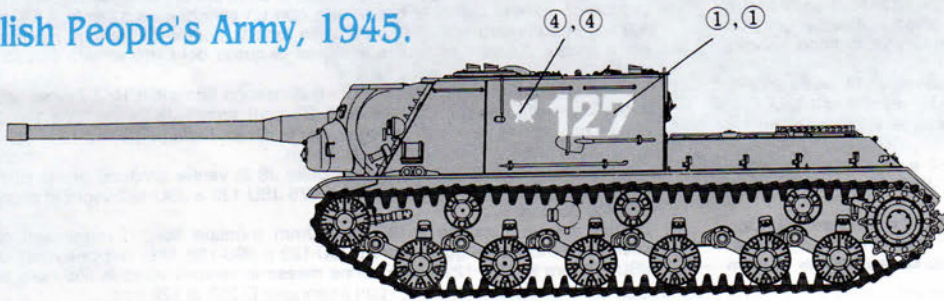
E2
x2



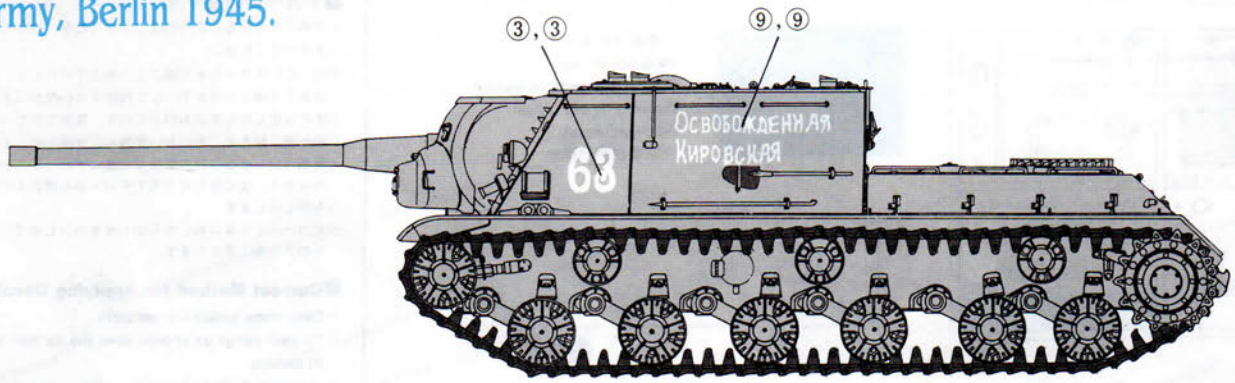
Marking & Painting

マーキング及び塗装図 Markierungen und Bemalung Decoration et Peinture Marchio & Pittura 標貼及着色指示

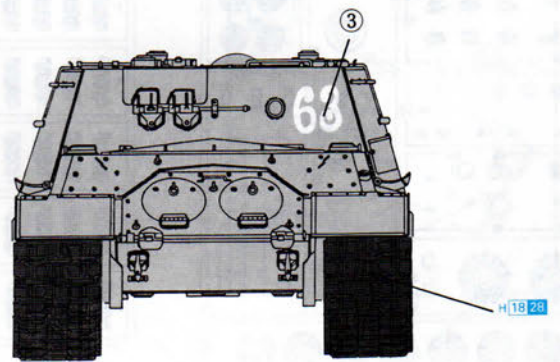
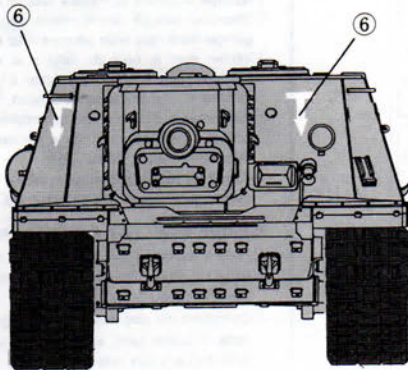
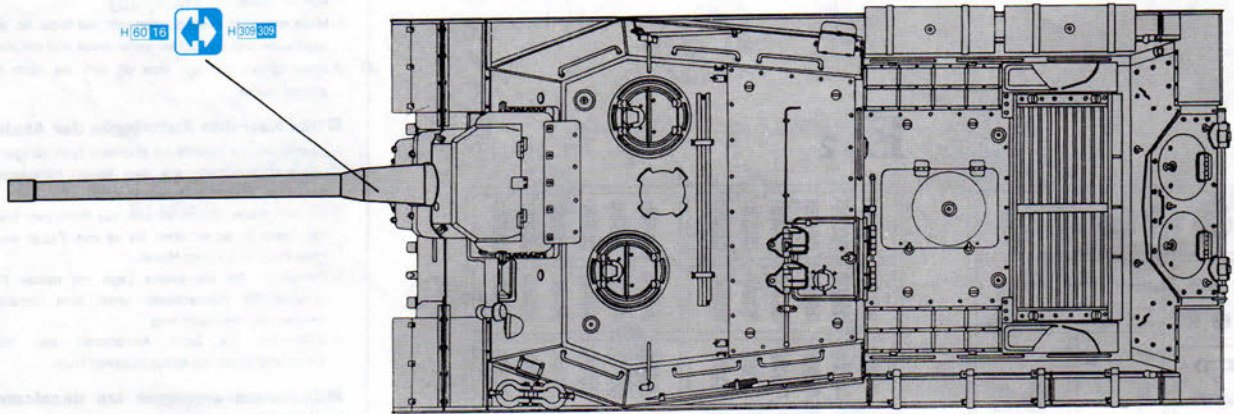
Polish People's Army, 1945.



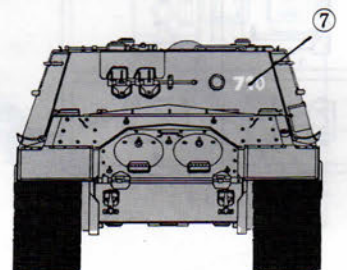
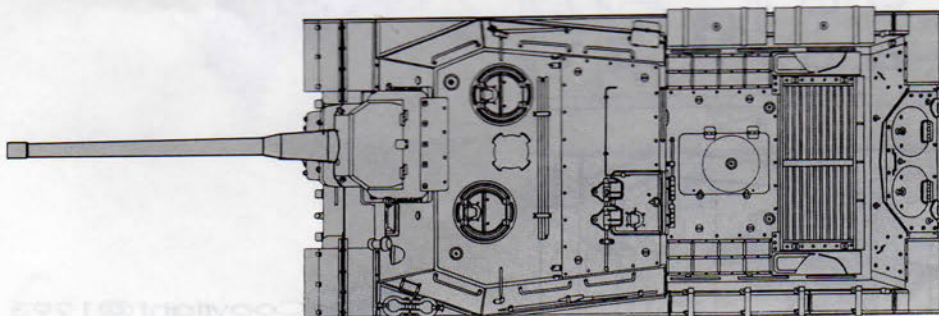
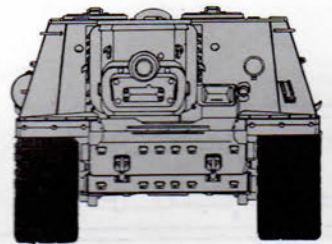
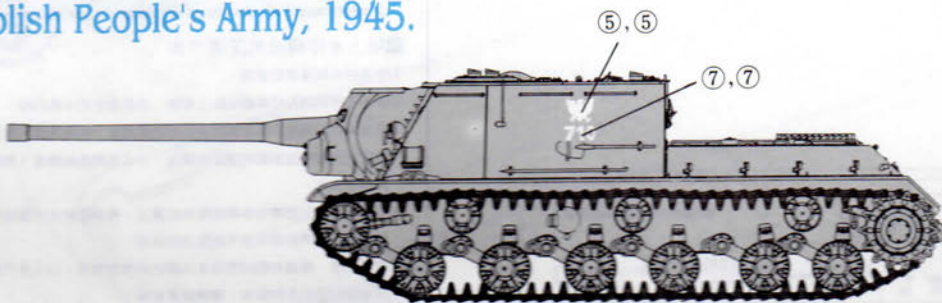
Red Army, Berlin 1945.



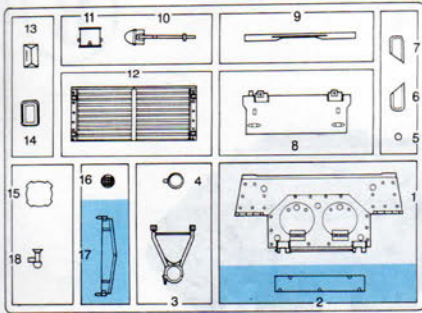
H 60 16 H 309 209



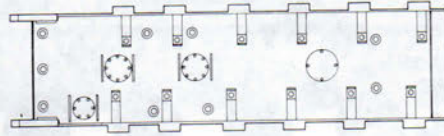
Polish People's Army, 1945.



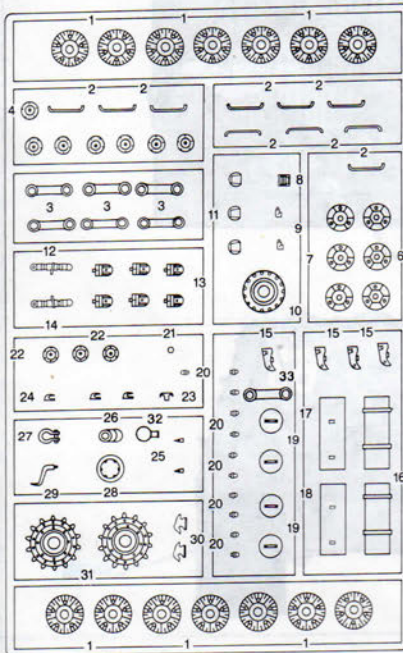
A



の部品は使用しません
Parts not for use
Telle werden nicht verwendet.
Pièces à ne pas utiliser.
Parti non utilizzati.
不需要使用的部件



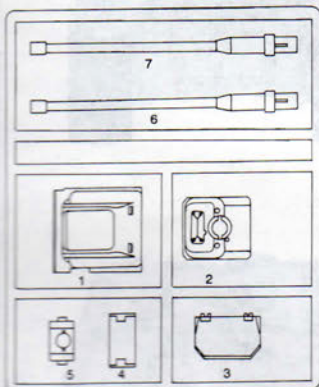
B x2



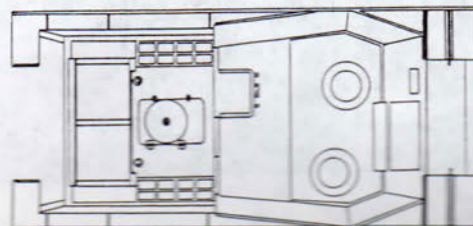
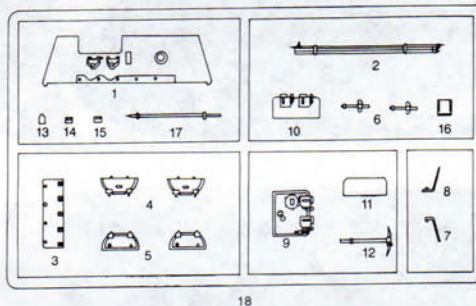
E x2



C



D



■デカールの貼り方

- 1 デカールを貼るところのほこりや汚れを、ぬらした布できれいにふきとってください。
- 2 貼りたいデカールを台紙ごとハサミで切りとり、1枚ずつ水またはぬるま湯に台紙を下にして20秒くらい浮かべます。
- 3 水から出したらタオルの上のせ、指先でデカールが動くか確かめた後、貼るところにおいて静かに台紙をずします。
- 4 指先に少し水をつけて正確な位置にデカールを動かした後で、やわらかく、よく水を吸う布でデカールを押さえて内側の水分や気泡を押し出します。
- 5 デカールが完全に乾いたら少し水をつけた布で、デカールのまわりのノリをふきとります。

■Correct Method for Applying Decals

- 1 Clean model surface with wet cloth.
- 2 Cut each design out of decal sheet and dip them in warm water for 20 seconds.
- 3 Check with finger tip if design is loose on base paper. If so, place it on proper position on model and slide off base paper leaving design on model.
- 4 Move design to exact position with wet finger tip, and push out excess water and air bubbles under decal with soft cotton cloth.
- 5 When decals get dry, wipe off with wet cloth excess glue left around decals.

■Das Korrekte Aufbringen der Abziehbilder

- 1 Oberfläche des Modells mit feuchtem Tuch reinigen.
- 2 Jedes Motiv einzeln aus dem Bogen ausschneiden und 20 Sekunden in warmes Wasser tauchen.
- 3 Mit dem Finger prüfen, ob sich das Motiv vom Trägerpapier gelöst hat. Wenn ja, so schieben Sie es vom Papier weg and seine genaue Position auf dem Modell.
- 4 Korrigieren Sie die exakte Lage mit nasser Fingerspitze und drücken Sie Wasserblasen unter dem Abziehbild mit einem weichen Baumwolltuch weg.
- 5 Entfernen Sie beim Antrocknen der Abziehbilder die Klebmittelränder mit einem feuchten Tuch.

■Comment appliquer les décalcomanies correctement

- 1 Nettoyer la surface du modèle avec un chiffon humide.
- 2 Découper chaque décalcomanie de sa feuille de papier et la plonger dans l'eau tiède pendant vingt secondes.
- 3 Vérifier avec le bout du doigt si le dessin se détache de son papier-support. Si oui, le positionner à l'endroit choisi sur le modèle et retirer doucement le papier-support.
- 4 Positionner la décalcomanie correctement avec un doigt humide et éponger tout restant d'eau et toutes bulles d'air sous la décalcomanie avec un chiffon doux.
- 5 Quand les décalcomanies sont sèche, détacher le colle autour des décalcomanies avec un chiffon humide.

■Modo esatto per applicare le decalcomanie

- 1 Pulire la superficie del modello con un panno umido.
- 2 Ritagliare ciascun disegno dal foglio decalcomanie e immergerli in acqua calda per 20 secondi.
- 3 Controllare col polpastrello se il disegno è allentato sulla base di carta. In questo caso, applicarlo nella esatta posizione sul modello facendolo scivolare dalla base di carta.
- 4 Spostare il disegno nella esatta posizione mediante il polpastrello umido, quindi togliere l'acqua in eccesso e le bolle d'aria sotto la decalcomania mediante un panno soffice di cotone.
- 5 Quando la decalcomanie sono asciutte, togliere con un panno umido l'eccesso di colla intorno alla decalcomania stessa.

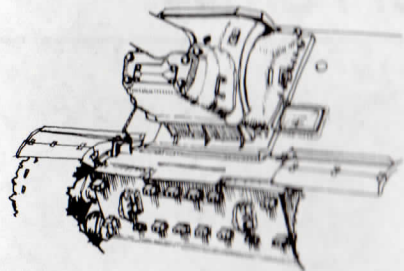
■貼上水印標貼的正確方法：

- ①用濕布抹乾淨模型表面。
- ②按照各標貼的形狀從標貼紙上切出，浸到溫水之中約20秒。
- ③用指尖試行觸摸以確定標貼是否已脫離底紙，如果屬實，則把標貼連底紙放到模型表面的適當位置上，小心地將底紙移去，把標貼留在模型表面。
- ④以濕水的指尖把標貼移到正確的位置上，再用柔軟的絨質布料把標貼輕壓，以擠出標貼底下的氣泡和水份。
- ⑤標貼乾後，用濕布輕拭標貼及其附近的模型表面，以洗去可能殘留在標貼附近的多餘膠水，確保效果完美。



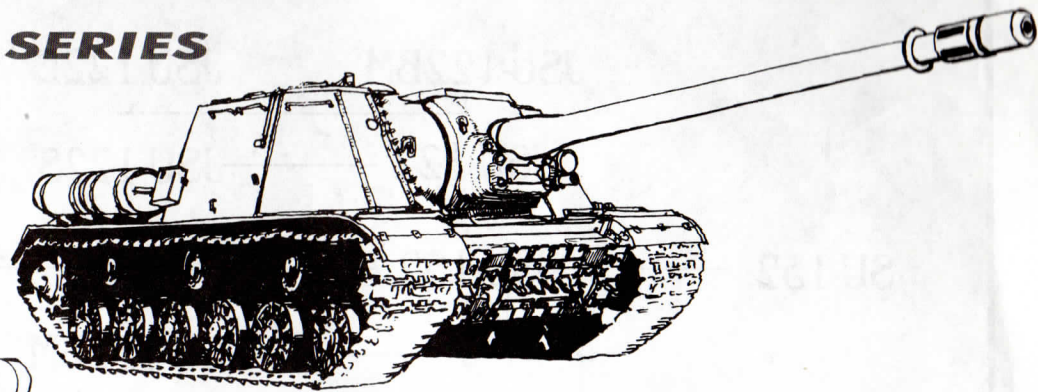
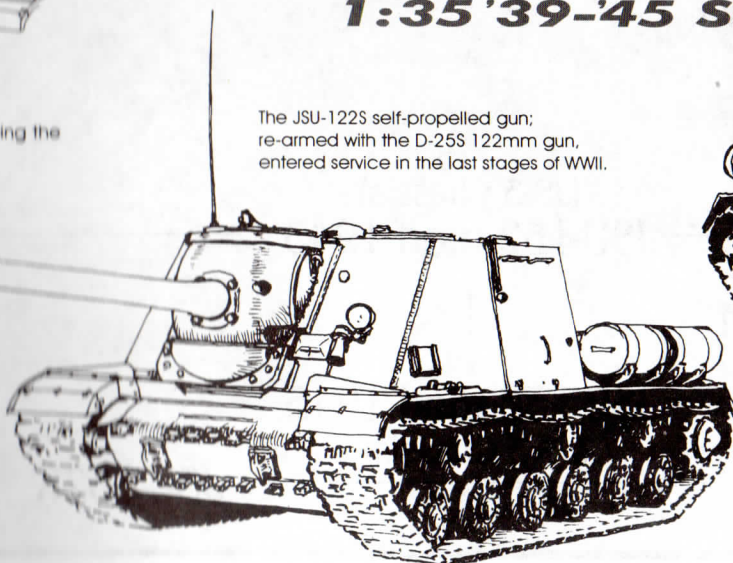
JSU-122 TANK DESTROYER

1:35 '39-'45 SERIES



Another version of the JSU-122, main difference being the welded armour plate at the hull front.

The JSU-122S self-propelled gun; re-armed with the D-25S 122mm gun, entered service in the last stages of WWII.



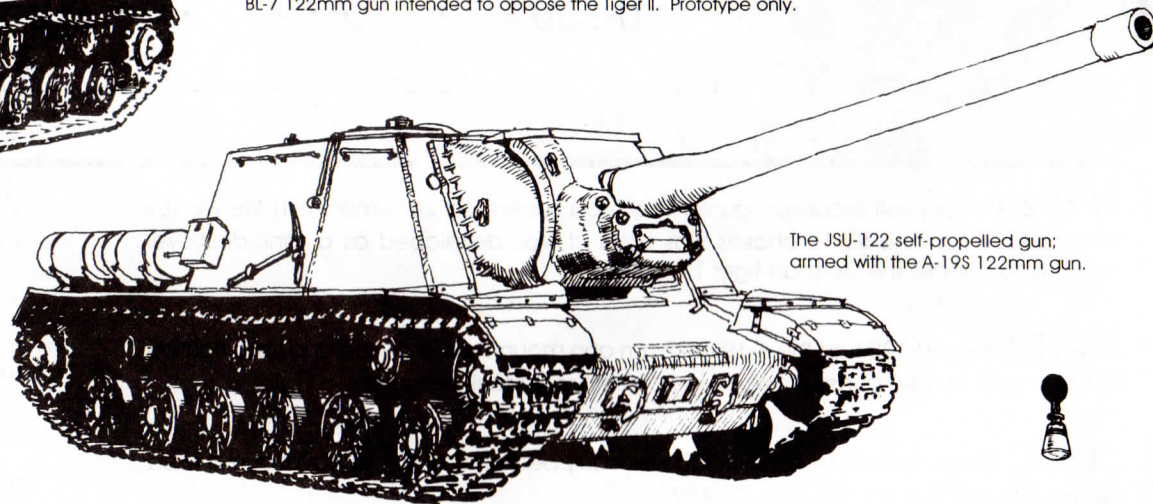
The JSU-122BM; the up-gunned version of the JSU-122. Armed with the longer barreled BL-7 122mm gun intended to oppose the Tiger II. Prototype only.



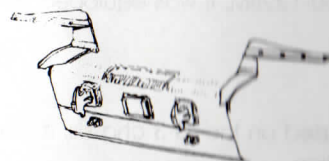
Muzzle brake detail of the JSU-122BM.



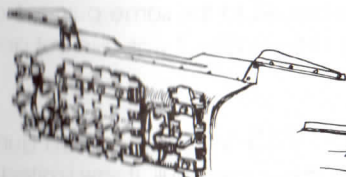
Muzzle brake of the JSU-122S, same as the JS-2.



The JSU-122 self-propelled gun; armed with the A-19S 122mm gun.



The casted front portion of the JSU-122/152.



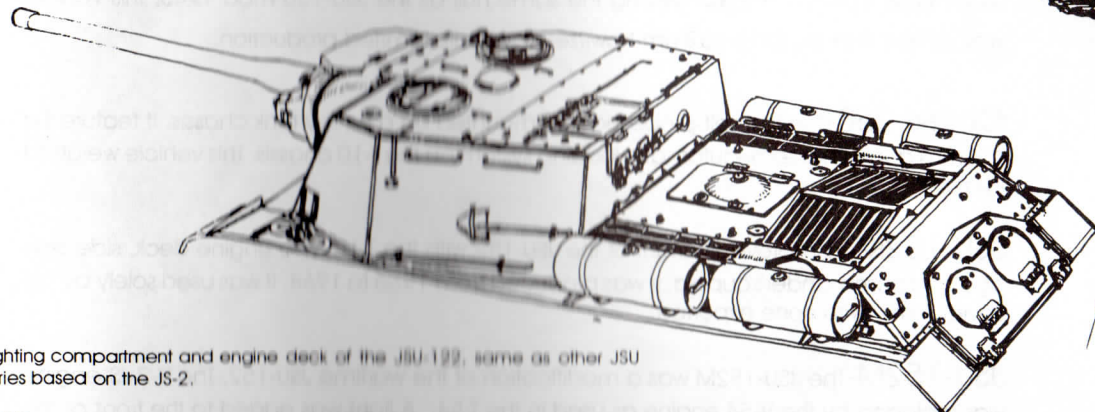
Spare tracks at hull front.



Fender of welded hull type.



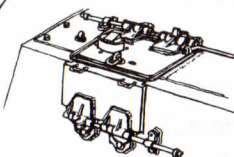
Gun port.



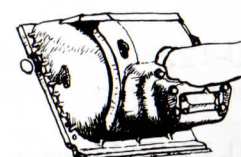
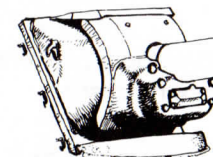
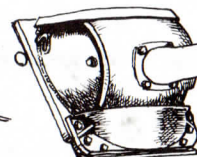
Fighting compartment and engine deck of the JSU-122, same as other JSU series based on the JS-2.

The gun mantlet of the JSU-122S.

The gun mantlet of the SU-152, same as the KV-1S.



Loader's hatch with MK-4 periscope, this hatch was used for loading ammunitions too.



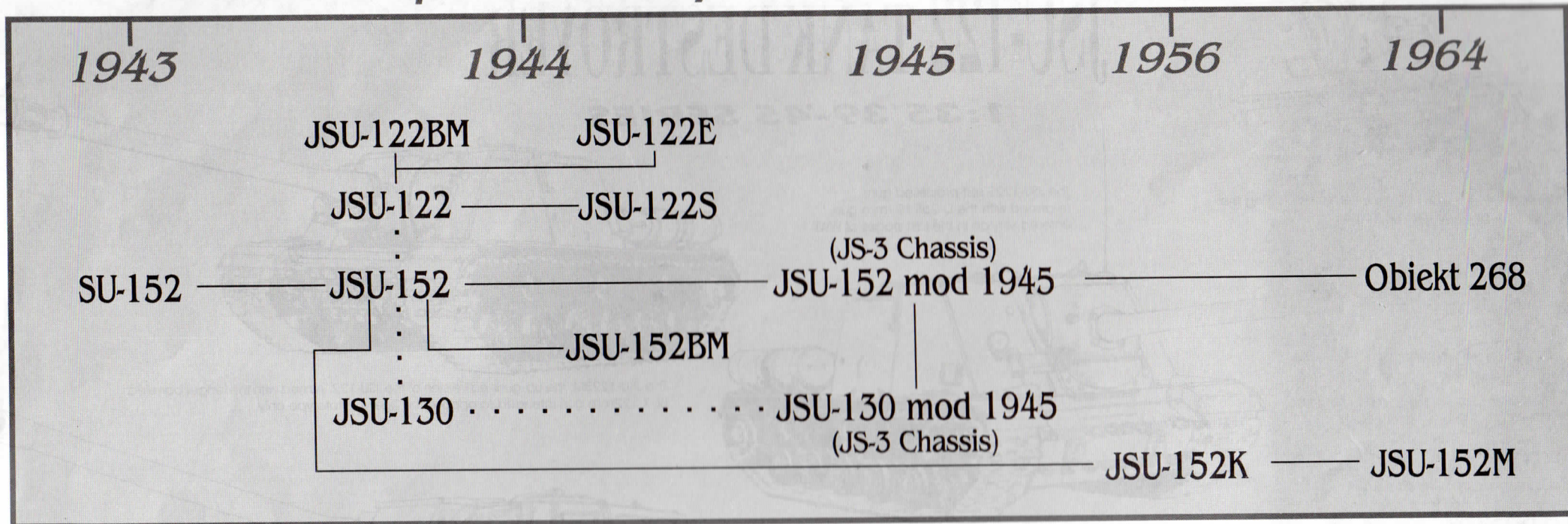
The gun mantlet of the JSU-122/152, same as JS-2.

Illustrations by Shin Ueda

KIT NO : 6013



The Development History of the JS Tank Destroyer Family.



SU-152-A heavy self-propelled gun with a fixed superstructure armed with the ML-20S 152mm howitzer. The KV-1S chassis was used. It was developed as a tank destroyer primarily to oppose the German Tiger I.

JSU-122-The JSU-122 had the A-19S 122mm gun mounted in a closed and fixed fighting compartment on JS-2 chassis. It was used primarily as a tank destroyer.

JSU-130-A prototype only, the JSU-130 was equipped with a 130mm naval gun. It used the same hull as the JSU-122 and JSU-152.

JSU-152-The JSU-152 was the successor to the SU-152. It used the JS-2 chassis rather than the KV-1S. Widely used as a tank and bunker destroyer.

JSU-122S-Used only in the late stages of WWII the JSU-122S was re-armed with the D-25S 122mm gun mounted with a new mantlet.

JSU-122BM-Developed to combat the new German Tiger II, the JSU-122BM was armed with the longer barreled BL-7 122mm gun. It was not accepted, as the normal JS-2 and JSU self-propelled gun could take out the Tiger II.

JSU-122E-A heavy armored experimental type of the JSU-122.

JSU-152BM-Developed to the same purpose as the JSU-122BM, it was equipped with the long barrel BL-8 152mm gun. It was also not accepted.

JSU-130 mod. 1945-This self-propelled gun was based on the JS-3 chassis. It featured a 130mm gun in a closed hull. It saw limited production.

JSU-152 mod. 1945-Utilizing the same hull as the JSU-130 mod 1945, this vehicle was armed with the D-1S 152mm howitzer. It saw also limited production.

Obiekt 268-The last self-propelled gun mounted on a heavy tank chassis. It featured a 152mm gun with a semi-automatic loading system on the T-10 chassis. This vehicle weighed in at 50t.

JSU-152K-An improved variant of the JSU-152 with the T-10 type engine deck, side storage and commander's cupola. It was produced from 1956 to 1964. It was used solely by the Soviet Army, with none exported.

JSU-152M-The JSU-152M was a modification of the wartime JSU-152. The V-2-JS engine was replaced by the V-54 engine as used in the T-54. A light was added to the front of the fighting compartment. The modifications began in 1959 through 1964. It was exported to Middle East countries.