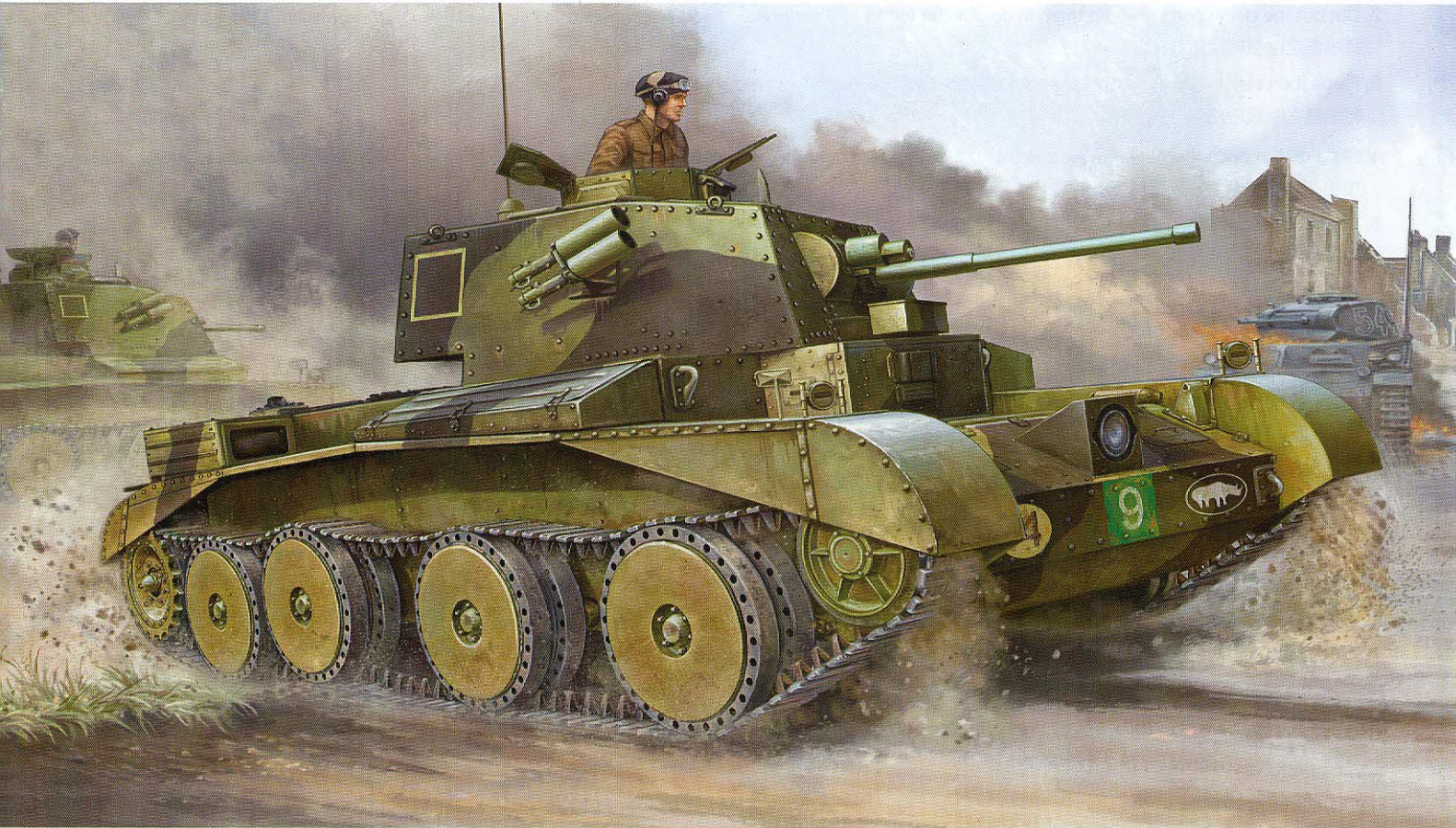


A13 MK. I/CRUISER TANK MK.III

1/35 SCALE

英製A13MK.I 巡航坦克MK.III



A British observers at the Soviet Army maneuvers in 1936 were impressed by the fast BT tanks seen for the first time. As the BT was a modification of an American design by J. Walter Christie, Morris Motors sent a representative to the USA who then purchased a tank, later designated the A13E1, and negotiated the rights to use Christie designs. Power was provided by a light weight 340 bhp Liberty V12 petrol engine also obtained from the USA. Armour was 6-14mm and the battle weight was 14 tons, maximum speed was governed to 50 km/h.

By 1938 the A13 Mk. I or Cruiser Tank Mk. III, was ready for production, and Morris Motors set up a new munitions company called Nuffield Mechanizations & Aero to produce it, An order was placed for 65 tanks which was completed in July 1939. A few of the earlier A13 Mk. I tanks were re-worked to Mk. II standard. The 1st Armoured Division was hastily prepared for deployment to France in the Spring of 1940. Many of its tanks, including its A13's were not ready for combat and had little ammunition, however they were shipped to France regardless of their condition. Unfortunately by the time the tanks reached France, the German Blitzkrieg was already underway. The division put up what resistance it could, but only weeks later the tanks were abandoned in the general retreat. A few were later pressed into service by the Germans and used on the Eastern Front.

Information & research by Dick Taylor

Als britische Beobachter 1936 bei sowjetischen Manövern zum ersten Mal die schnellen BT Panzer sahen, waren sie schwer beeindruckt. Die BTs basierten auf dem Fahrwerk des Amerikaners Walter Christie. Die Morris Motorenwerke importierten daraufhin einen Panzer und erwarben die Rechte zur Nutzung des Christie Entwurfes. Der Antrieb erfolgte durch einen ebenfalls amerikanischen V12 Liberty Benzinmotor mit 340 PS. Die Panzerung betrug 6-14mm. Mit einem Gefechts-gewicht von 14 Tonnen erreichte das Fahrzeug bis zu 50 km/h.

Ab 1938 wurde der A13Mk. I oder Cruiser Tank Mk. III gebaut. Dafür gründete Morris eine neue Firma namens Nuffield Mechanizations & Aero. Bis Juli 1939 entstanden dort 65 Stück. Einige der früheren Mk. I Versionen brachte man auf den Mk. III Standard. Die britische 1. Panzerdivision wurde im Frühjahr 1940 übereilt nach Frankreich verschifft. Viele der Fahrzeuge, darunter die A13, waren eigentlich nicht einsatztauglich, z.B. aufgrund mangelnder Munition. Unglücklicherweise war beim Eintreffen der britischen Truppen der Westfeldzug der Wehrmacht bereits in vollem Gange. Trotz heftiger Gegenwehr lagen daraufhin bald viele alliierte Panzer zerstört oder verlassen auf dem Schlachtfeld. Ein ähnliches Schicksal erwartete die A13 bei der britischen 7. Panzerdivision(Wüstenratten) in Nordafrika nach der Ankunft von Feldmarschall Rommel.

© Translation Michael Knoblich Academy Europe

1936年英國軍事觀察員在參觀過蘇聯紅軍軍事演習後對俄國人從美國克利斯蒂坦克基礎上衍生出來的BT系列快速坦克留下了深刻印象。其後陸軍部馬上委託摩利士汽車公司從美國購入了克利斯蒂坦克進行改良使其更適合自身需要使用於戰場。第一款開出來的原型車是A13E1，發動機仍是使用美國自由公司有340匹馬力的V12 航空引擎。總重量為14噸、最高速度是50公里。

1938年正式研製出A13 Mk.I 或稱巡航坦克Mk.III並且進行量產，第一批訂單為65輛，全部在1939年7月完成。其後有部份A13 Mk.I 再被改裝昇級至Mk.II標準。1940年春天被分配駐法國的英軍第一裝甲師；但由於戰局逆轉，英國部隊被迫從鄧扣克撤退，遺下之A13則被德軍改裝使用於蘇聯戰場。

ILLUSTRATION 圖示說明:

CORRECT METHOD FOR APPLYING DECALS : HINWEISE ZUM ANBRINGEN DER DECALS

正確使用水貼紙的方法:

1. Clean model parts surface with wet cloth. Entsprechende Stellen am Modell feucht reinigen.
將需要貼上水貼之部位表面擦乾淨。
2. Cut out the decal parts and dip them in cold water for 15 ~20 seconds. Decal ausschneiden und für 15-20 Sek. ins Wasser legen.
將所需之貼紙剪下泡在清水裏約15至20秒。
3. Place it on correct position of the model kit. Decal an der richtigen Stelle auflagen.
將濕透之貼紙取出置放於正確之位置旁。
4. Slide off the decal from the base paper on to the model kit surface with a cotton stick. Decal mit Wattestäbchen festhalten und Papier darunter wegziehen.
用棉花棒輕推貼紙表面使其從底紙滑出至模型表面之正確位置。
5. When decal get dry then complete. Decal mit Papiertuch andrücken und trocknen.
待其自然乾透後即完成。

ICON INSTRUCTION: 圖標說明:



Open Hole
Loch bohren
鑽孔



Remove
Abtrennen
切除



2 Sets needed
Vorgang wiederholen
同樣的製作二組



Bend
Biegen
曲折



Optional
Auswahl
可以選擇採用



Apply Decal
Decal anbringen
貼上水貼紙



Instant Glue For Metal
Sekundenkleber verwenden
瞬間接著劑, 金屬用



Fill Hole
Verspachteln
把孔填平



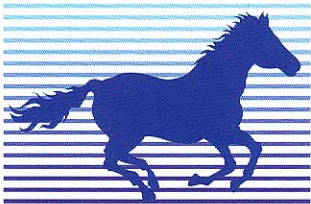
Do not cement
Nicht kleben
不用粘合

COLOR SUGGESTION: FARB TABELLE: 塗裝指引:

Color 塗料表	Gunze Sangyo	Hobby Color	Humbrol	Tamiya
Field Green Feldgrün 田野綠	/	/	69 70%+ 33 30%	/
Khaki Green Khaki Grün 卡其綠	H-80	C-45	/	/
Silver Silber 銀色	H-8	J-8	11	X-11
Flat White Matt Weiss 消光白	H-11	C-62	34	XF-2
Bronze Green Bronzegrün 銅綠色	/	/	30	/
Dark Green Dunkel Grün 深綠	H-36	C-17	30	XF-61
Tire Black Reifen Schwarz 輪胎黑	H-77	C-137	85	XF-1
Steel Metall Stahl 黑鐵	H-18	C-28	53	/
British Olive Drab No.15 British Oliv Nr. 15 英式橄欖褐	H-52	C-12	163	XF-58
Burnt Iron Metall Bruniert 燒鐵色	H-76	C-61	/	/
Wood Brown Holz Braun 木啡色	H-37	C-43	/	/
Red Rot 紅色	H-3	C-3	19	X-7
Yellow Gelb 黃色	H-97	/	69	XF-3
Gold 金色	H-9	/	/	X-12
Rust 鐵銹色	H-334	/	113	/

READ BEFORE ASSEMBLING: VOR ZUSAMMENBAU LESEN: 組裝必讀:

- Carefully Study instruction before assembling. Anleitung studieren und verständlich machen. 組裝前請閱讀清楚製作指引。
- Keep plastic model glue and tools away from children. Kleber, Farben, Werkzeuge und Plastiktüten von Kindern fernhalten. 膠水, 油漆及工具勿讓小孩接觸。
- Do not use cement or paint near open flame or sparks. Kleber/Farbe nicht in Nähe von offenen Flammen. 膠水及油漆勿接觸火種。
- Do not work in closed room. Nur in ausreichend belüfteten Räumen arbeiten. 勿在密封地方製作模型。



BRONCO

Bronco models

Copyright©2008

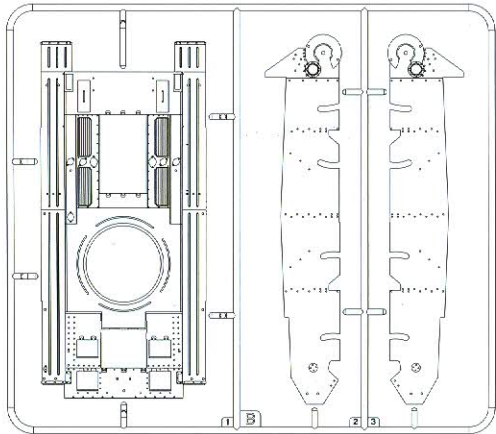
Made in China

中國製造

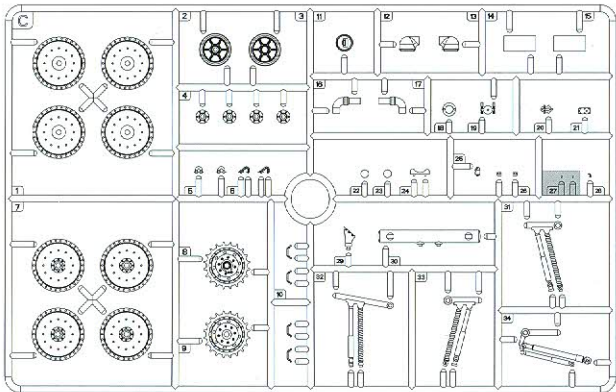


NO use parts
不要部件

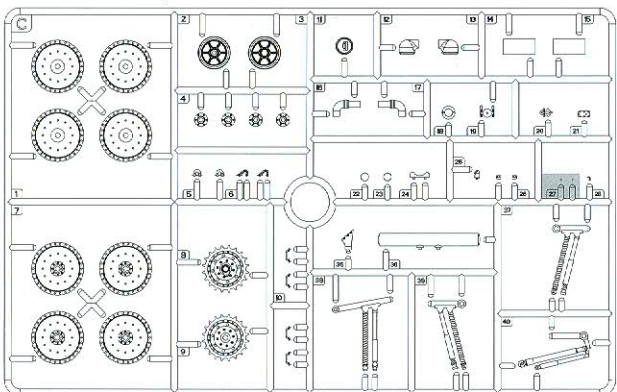
Bx1



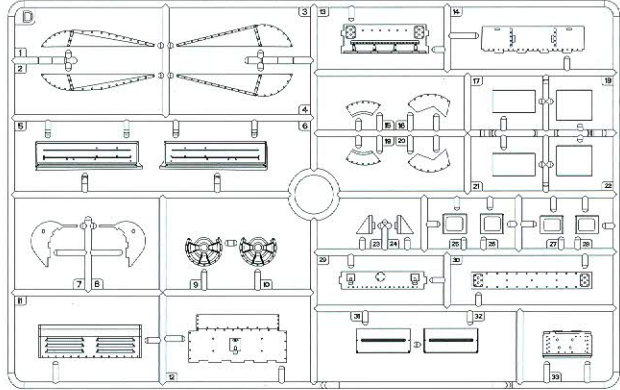
C1x1



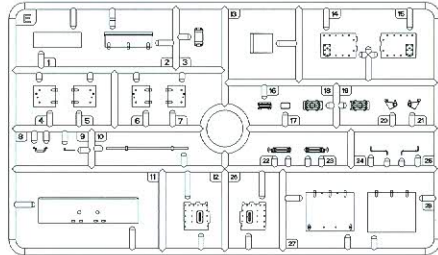
C2x1



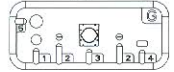
Dx1



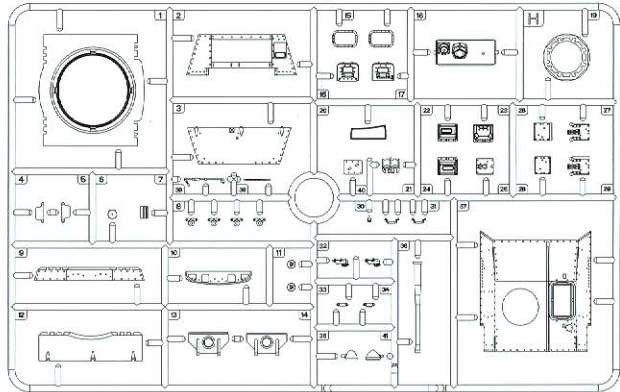
Ex1



Gx1



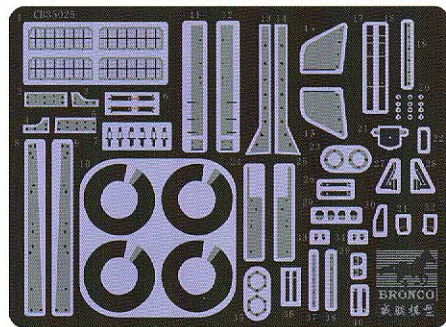
Hx1



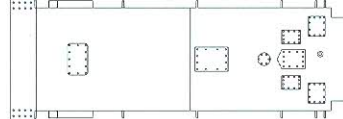
Fx2



PAx1



Ax1



PBx1



Wx1

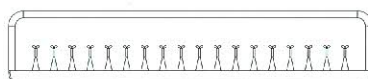
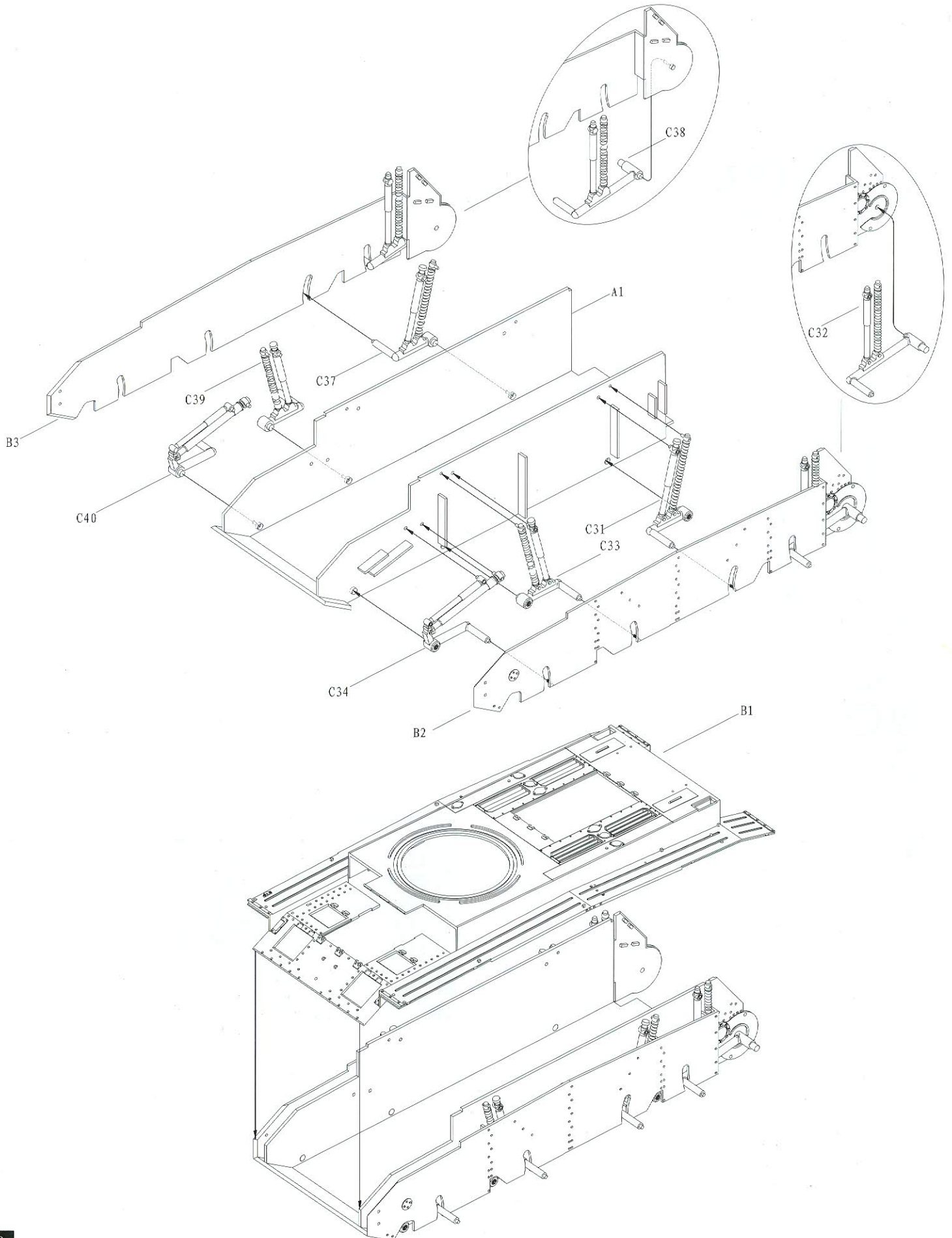


ILLUSTRATION 圖示說明:



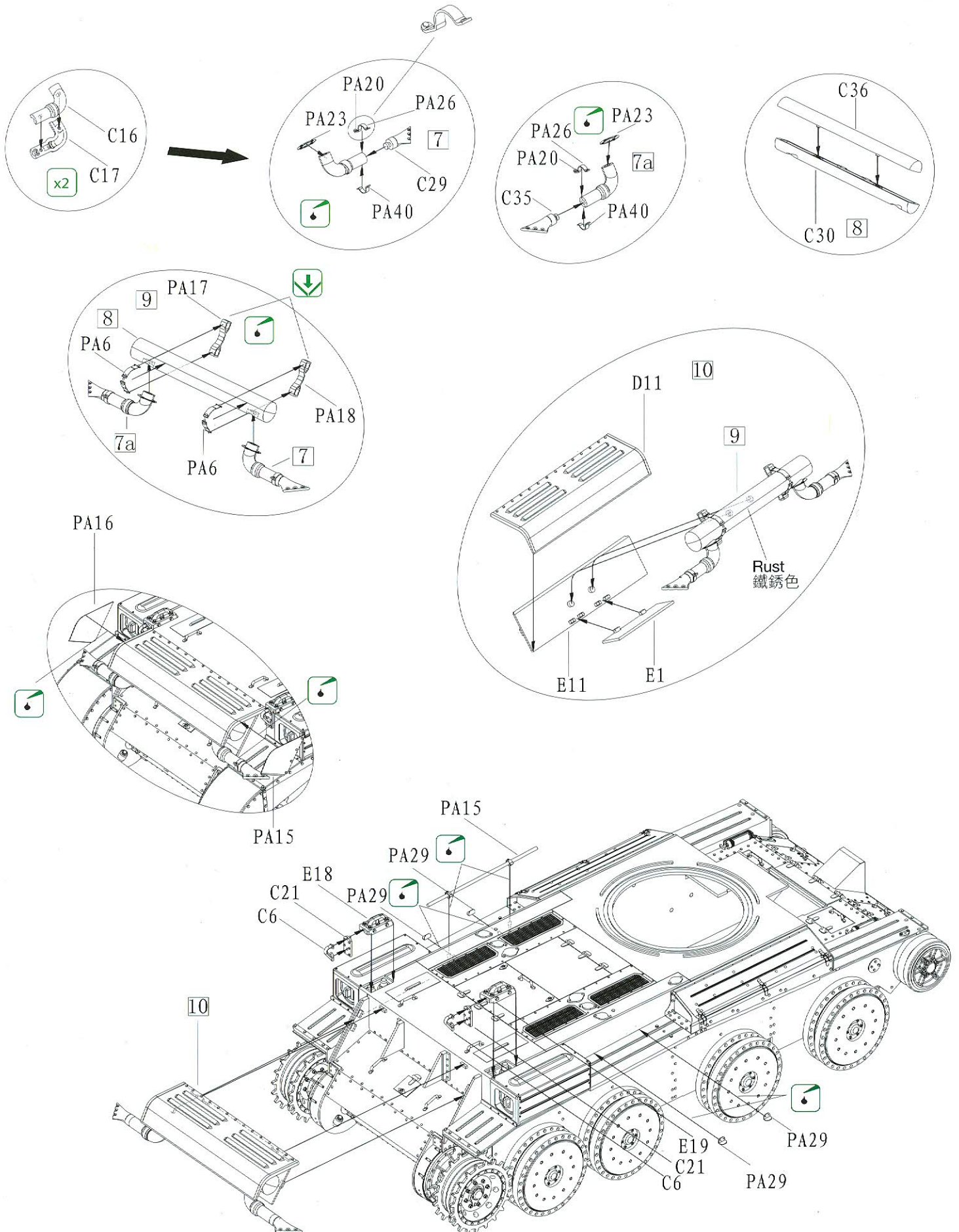
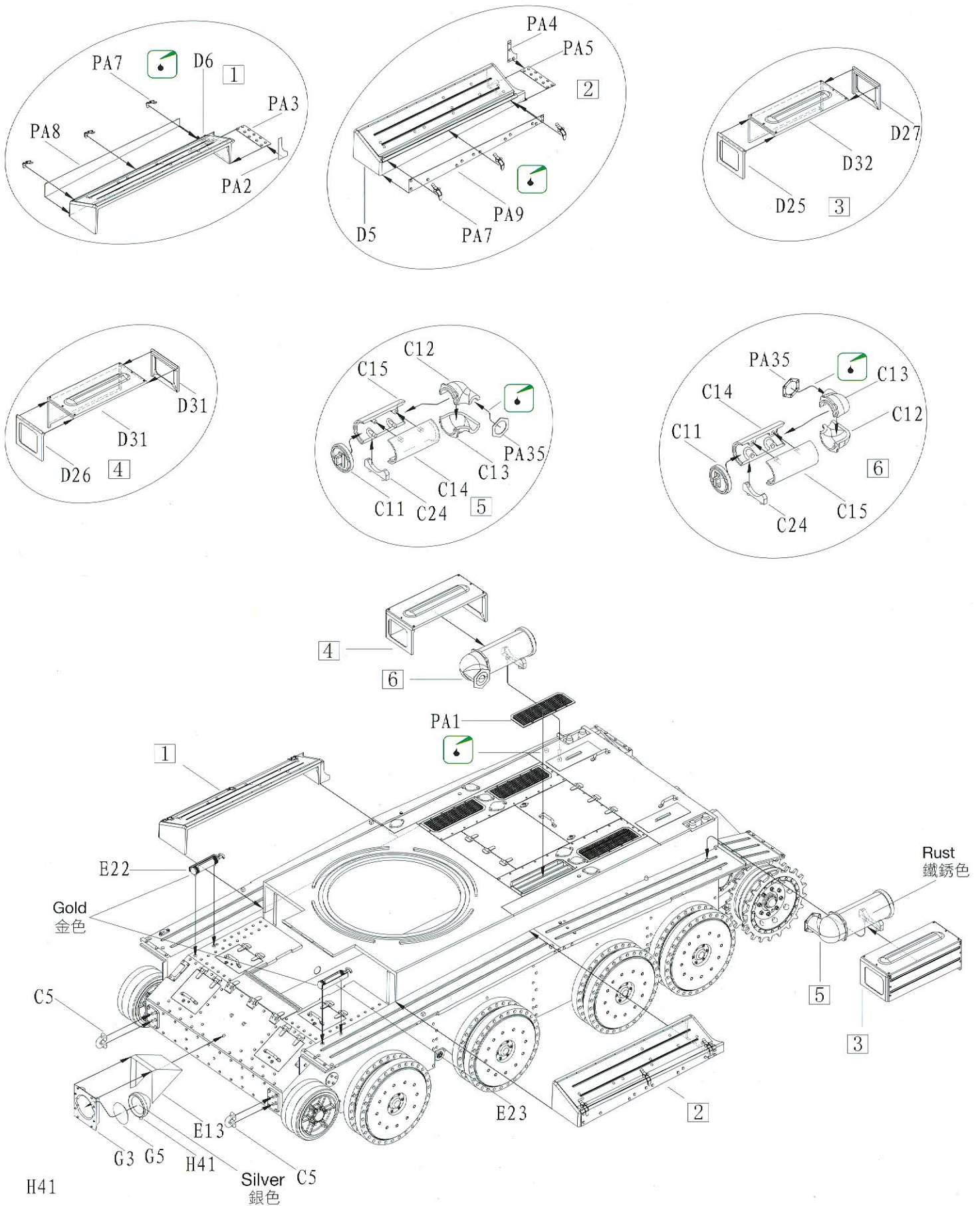


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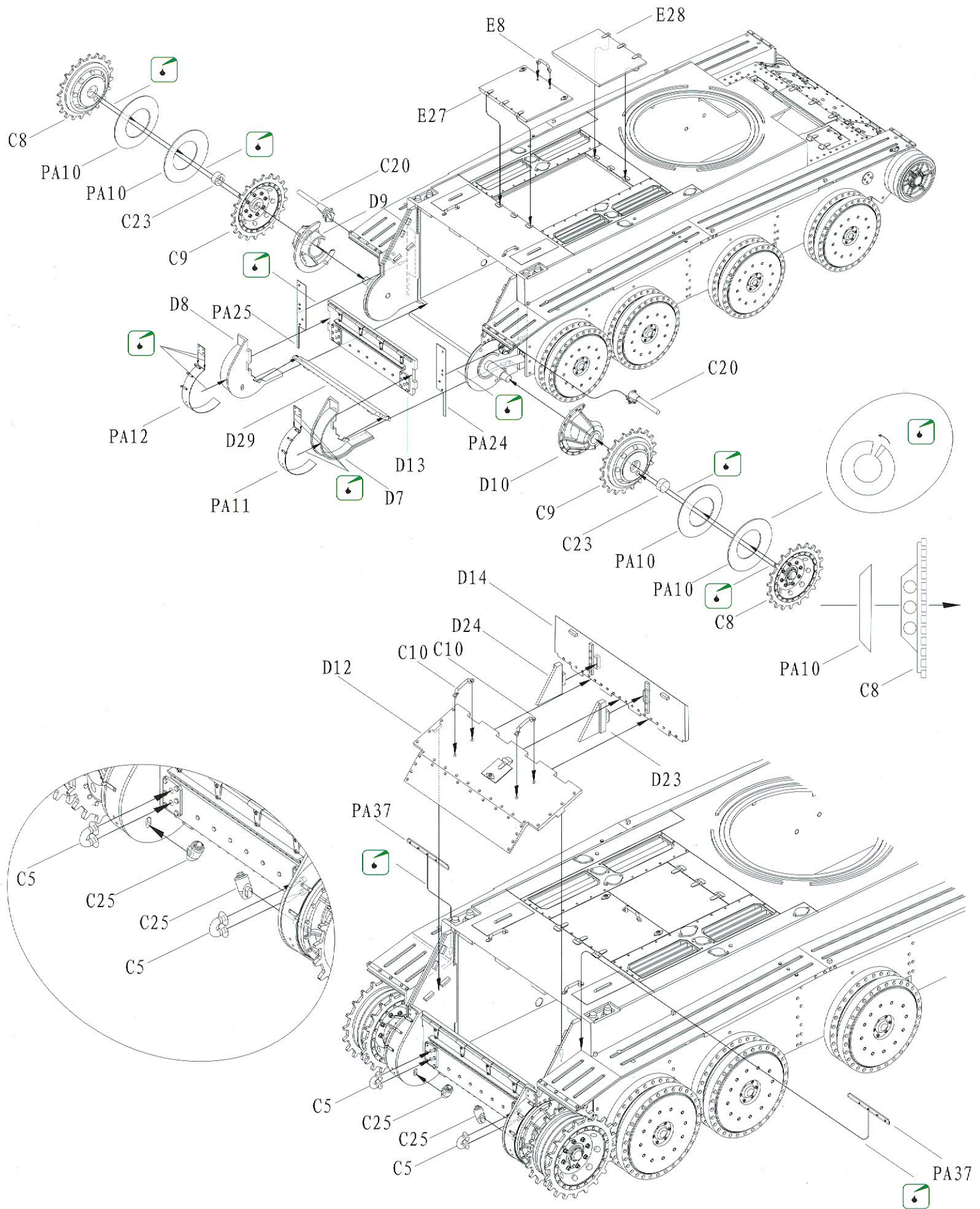
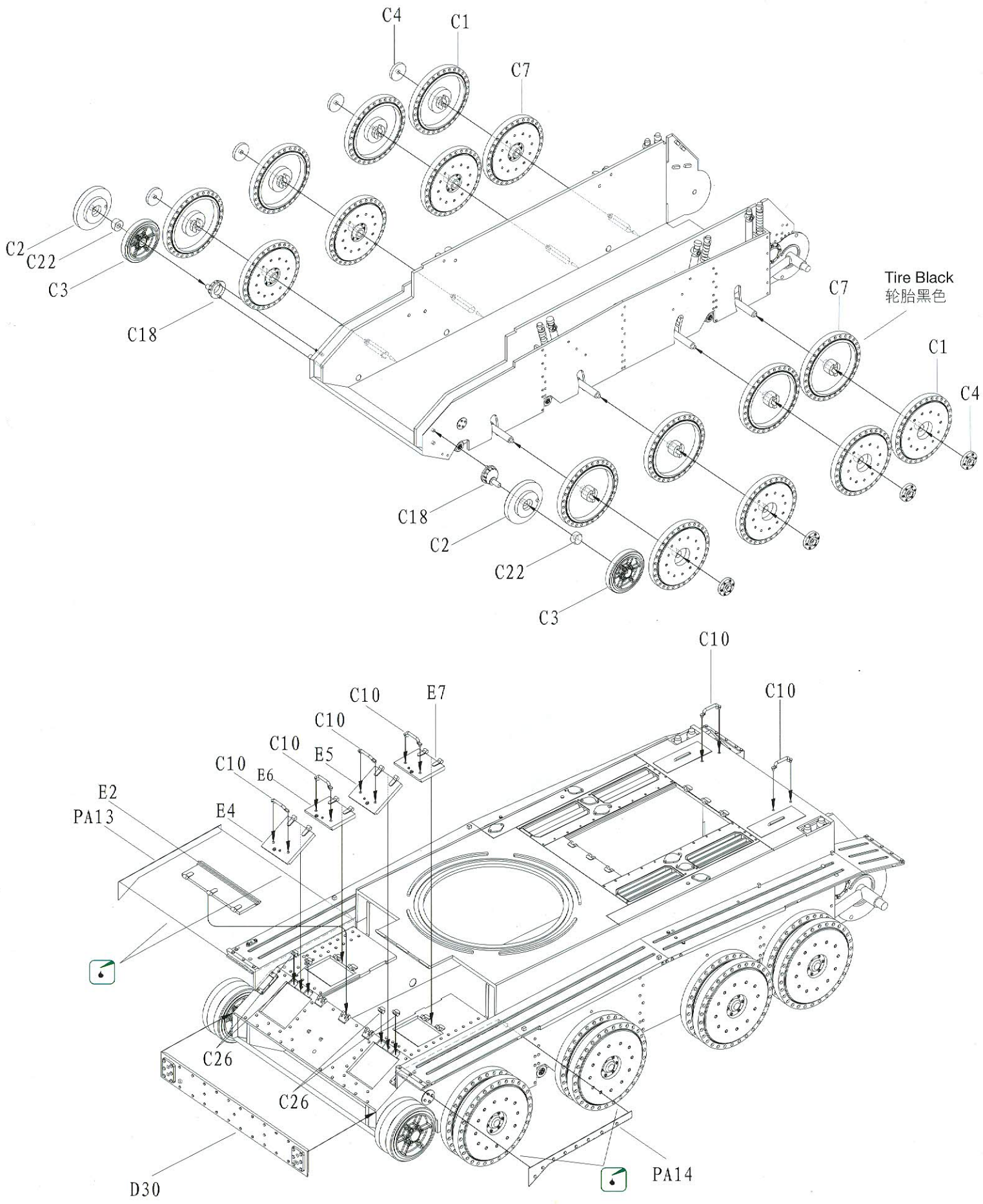


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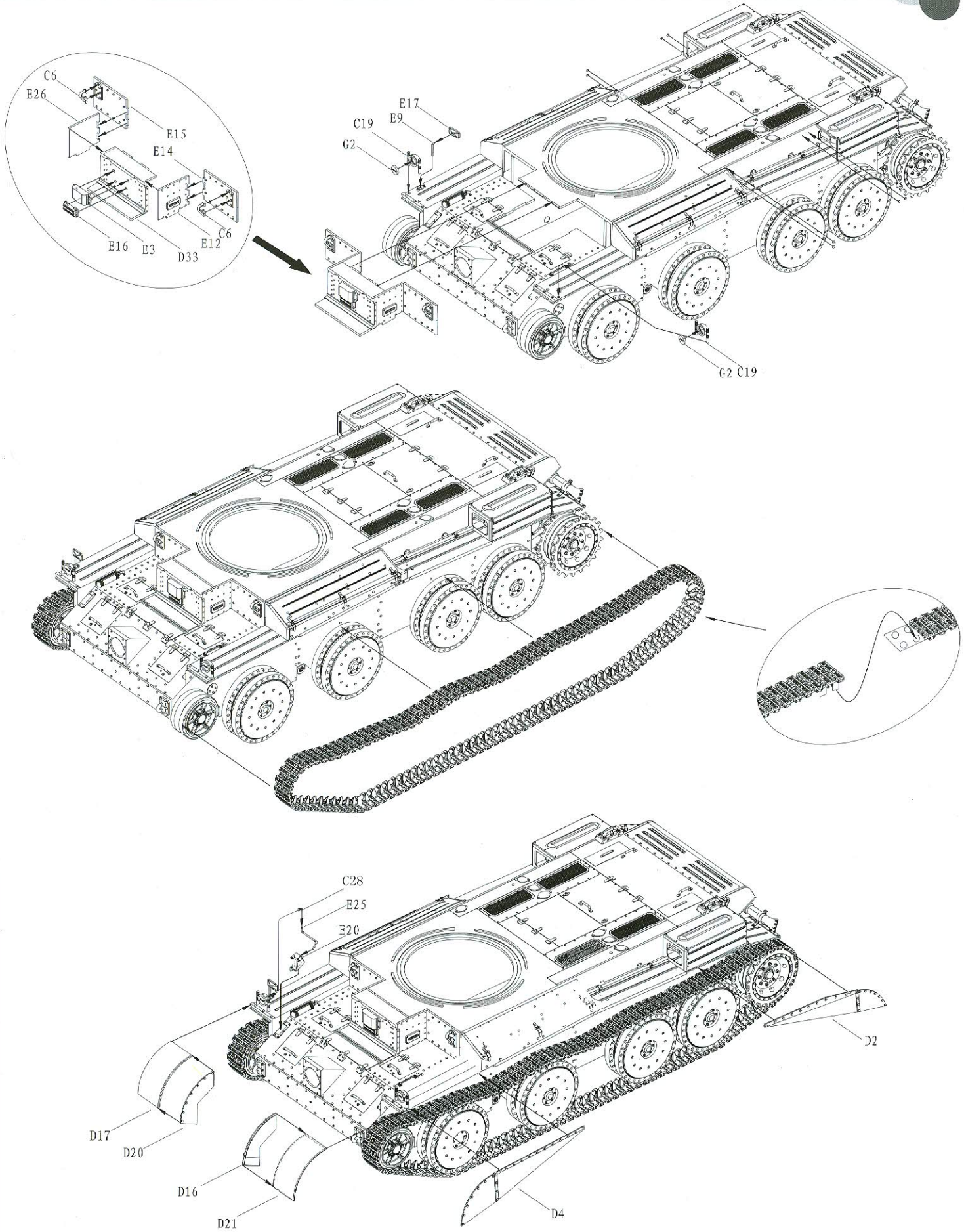
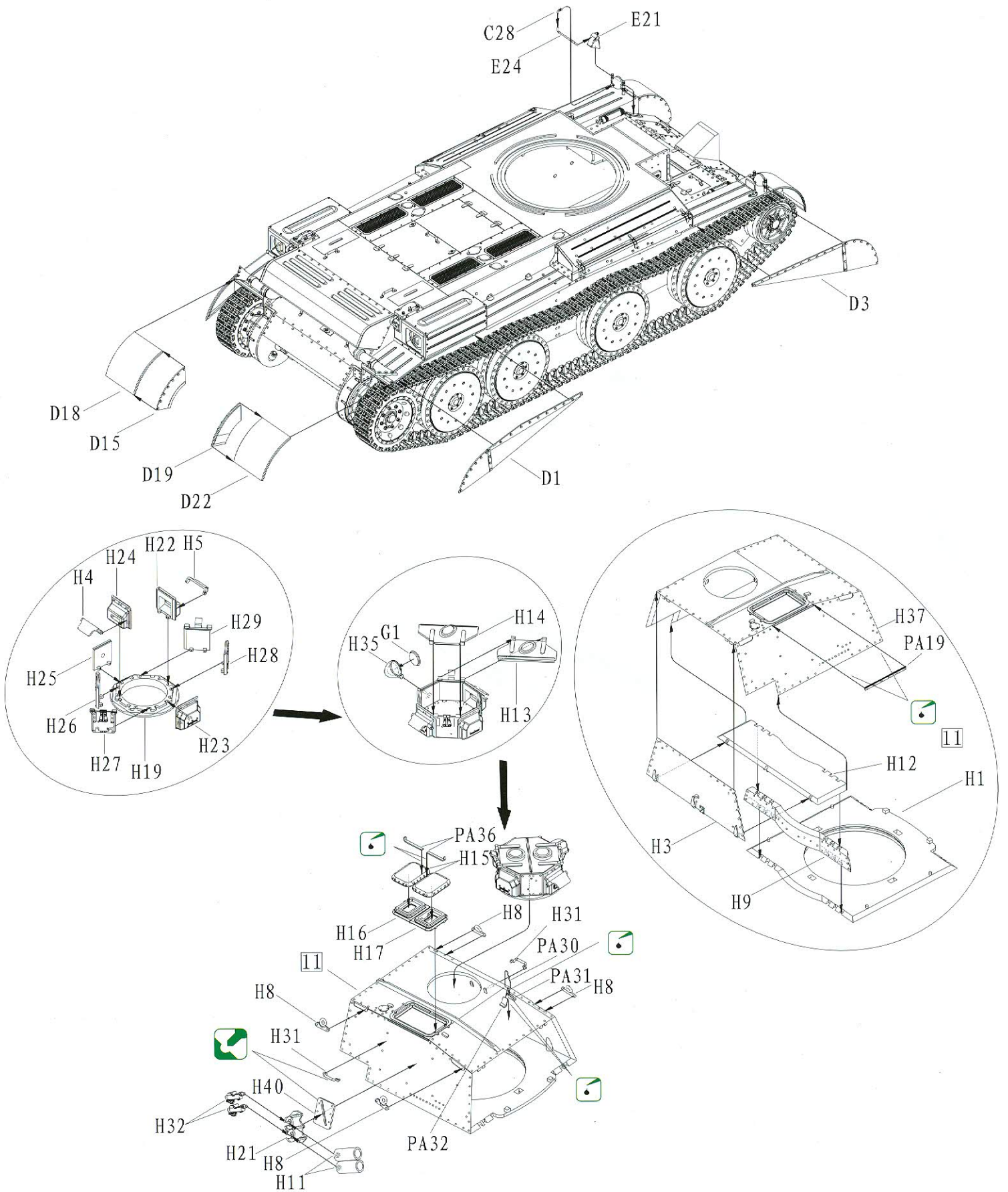
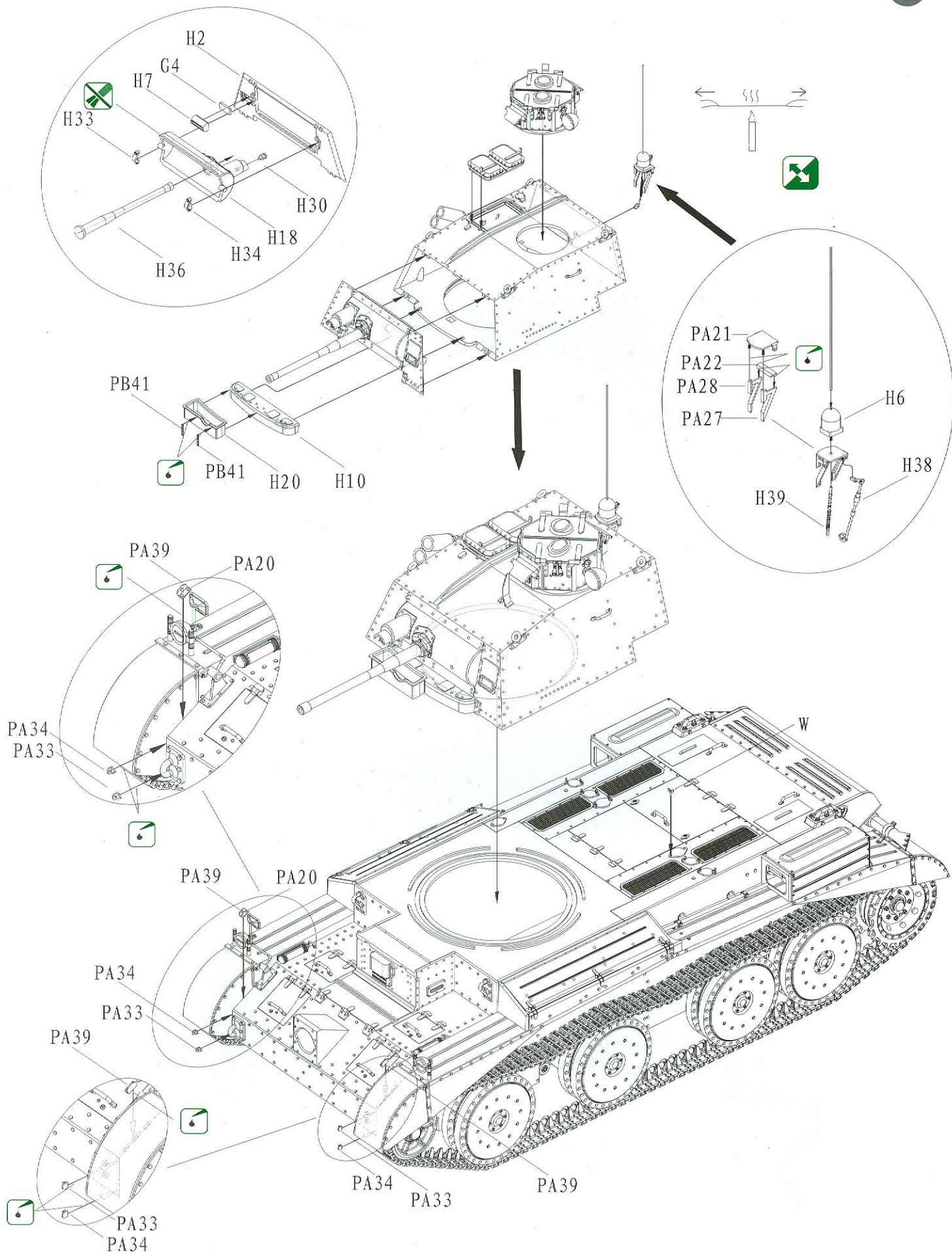


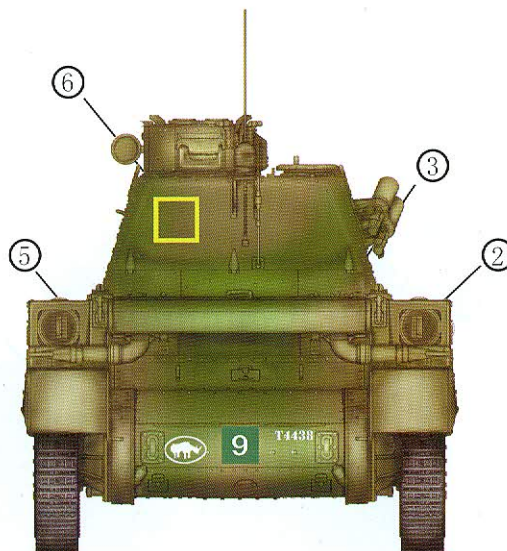
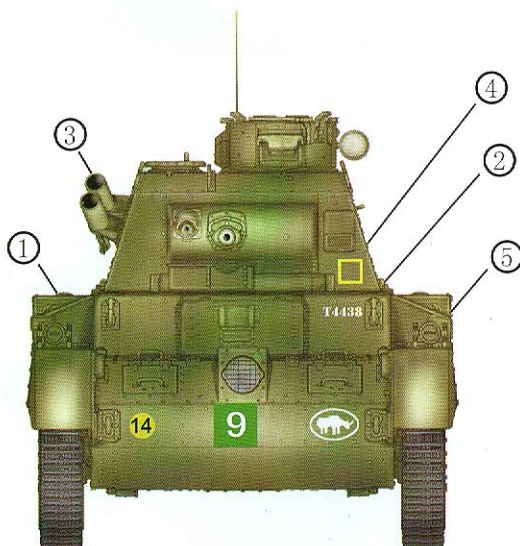
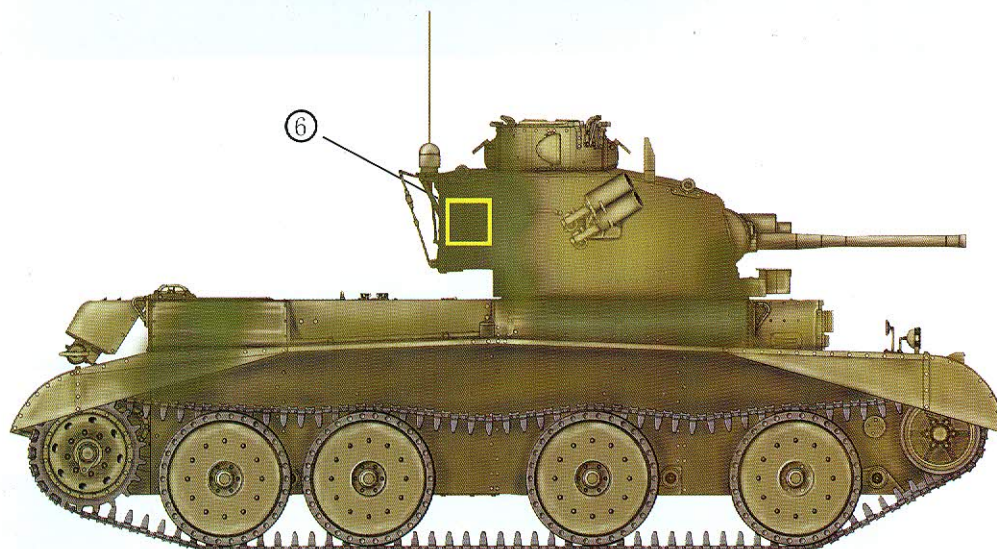
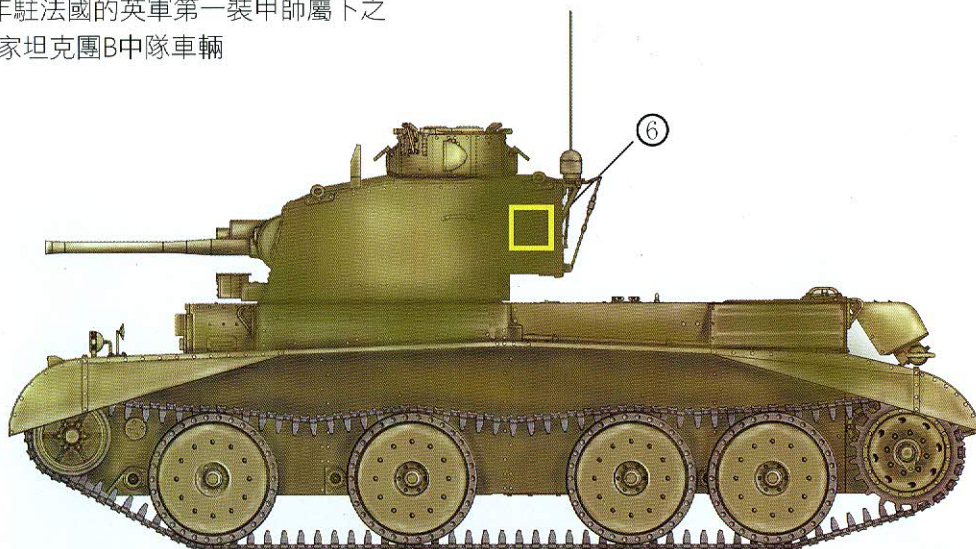
ILLUSTRATION 圖示說明:





DECAL & COLOUR GUIDE 水貼及塗色指示:

OPTION 1- Cruiser Mk.III (A13) - 'B' Squadron, 3rd Bn Royal Tank Regiment,
 3rd Arm'd Division, BEF France, 1940
 1940年駐法國的英軍第一裝甲師屬下之
 第3皇家坦克團B中隊車輛

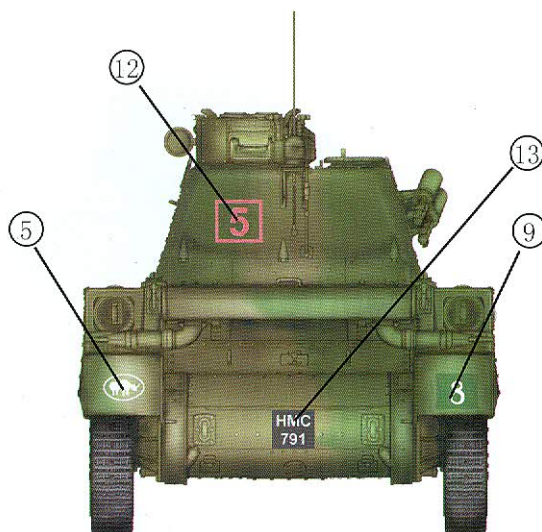
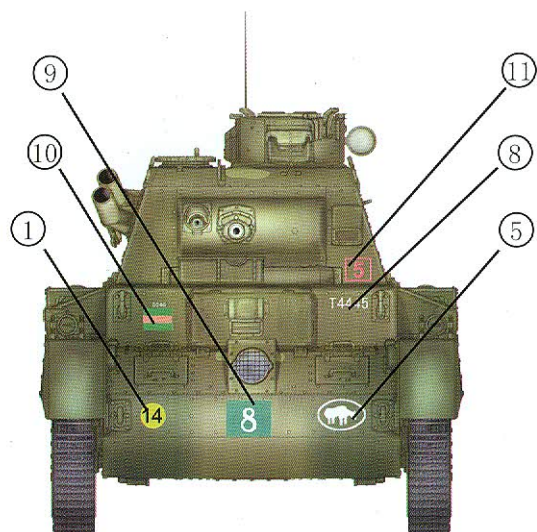
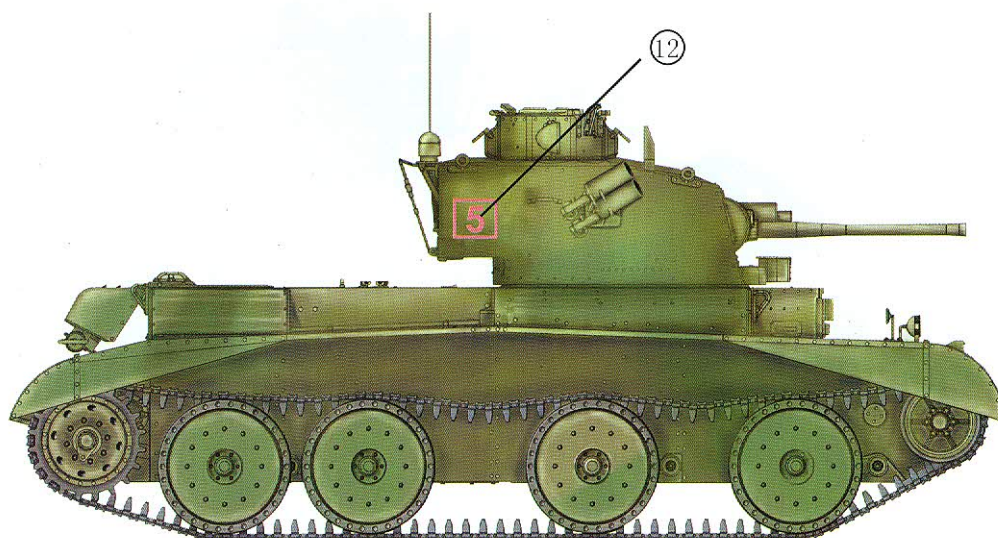
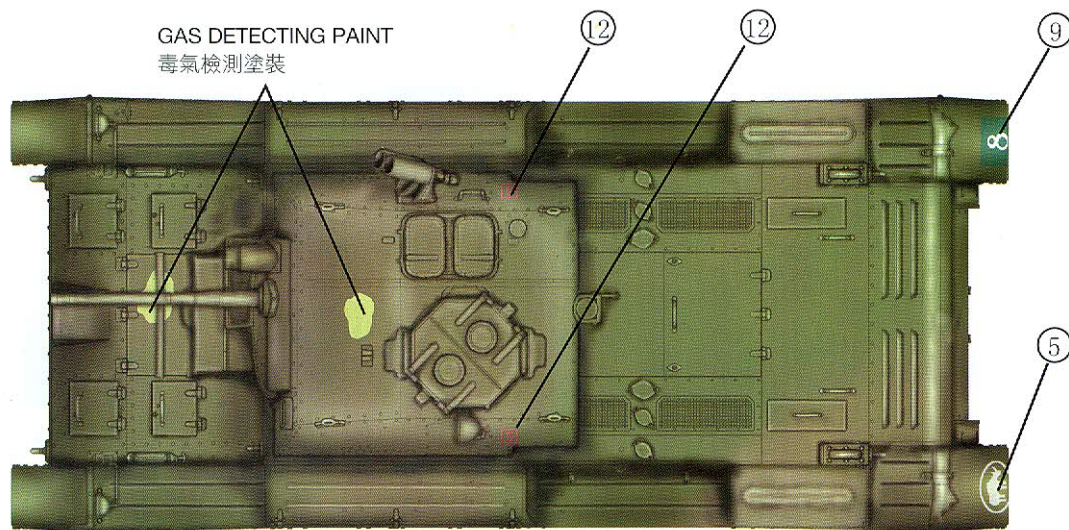


CAMOUFLAGE SCHEME : Overall Dark Green G4 with Khaki Green G3 over
 全軍塗上深綠色外加斑狀啡嘰綠色

DECAL & COLOUR GUIDE 水貼及塗色指示:

OPTION 2 -A13 MK III of 2nd Royal Tank Regiment
3rd Armoured Brigade 1st Armoured Division France 1940

1940年駐法國的第一裝甲師屬下車輛

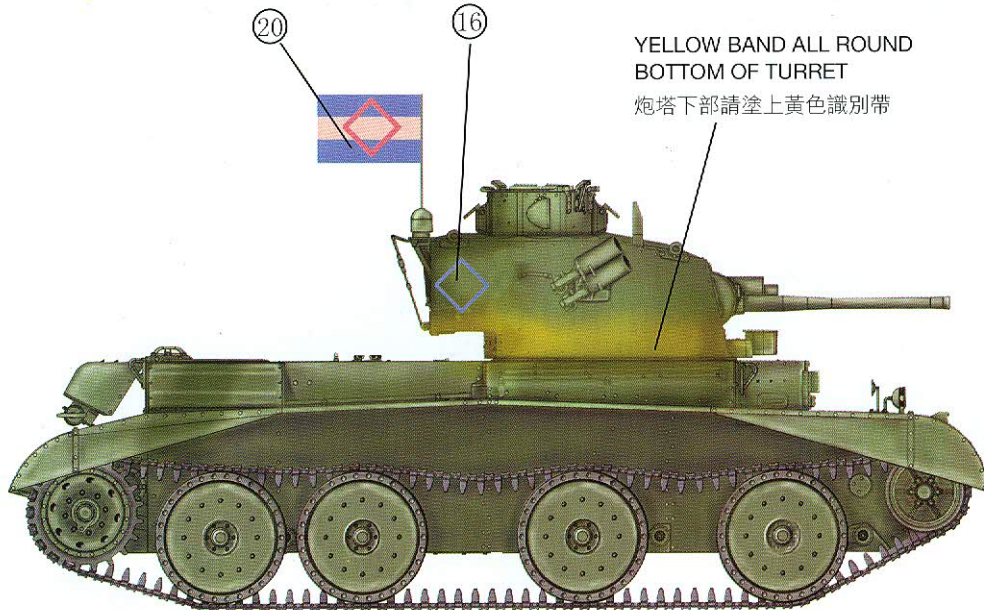
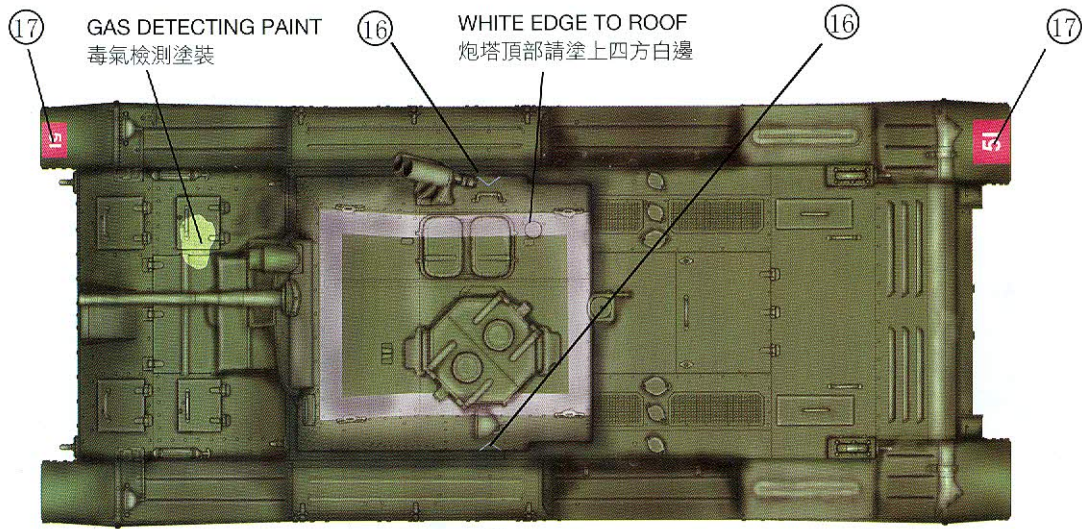


CAMOUFLAGE SCHEME : Overall Khaki Green G3 With Dark Green G4 over
全軍塗味嘍綠色外加深綠色斑狀迷彩

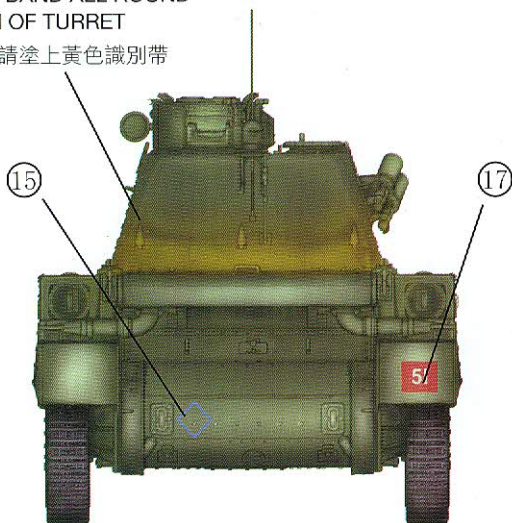
DECAL & COLOUR GUIDE 水貼及塗色指示:

OPTION 3 – A13 MK III of 4th Hussars 1st Armoured Brigade UK 1940
(Acting as enemy on exercise)

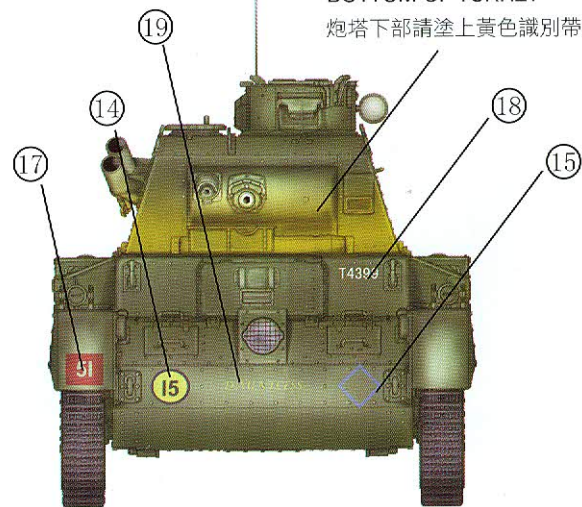
1940年在英國本土演練時的第一裝甲旅屬下車輛



YELLOW BAND ALL ROUND
BOTTOM OF TURRET
炮塔下部請塗上黃色識別帶



YELLOW BAND ALL ROUND
BOTTOM OF TURRET
炮塔下部請塗上黃色識別帶



CAMOUFLAGE SCHEME : Overall Khaki Green G3
全軍塗味嘰綠色