



Sd.Kfz.251/9 Ausf.D

Late-mode

Kanonenwagen

Sd.Kfz.251/9 Ausf.D

In early WWII, the Sd.Kfz.251/4 half-track has been widely adapted in towing and ammo transporting role in the German Army. starting from 1942, the short-barreled 7.5cm KwK37 L/24 cannon of Pz Kpfw IV were replaced by long barreled ones, leaving a great number of redundant short barrel guns. They were therefore mounted onto the Sd.Kfz.251/4 chassis. This hybridself-propelled guns was designated Sd.Kfz.251/9.

In early design, the gun mount was located on the floor of the personnelcompartment. The commander's seat on the right as well as the frontal armourplate were removed. This nwely created space was occupied by the 7.5 cm cannon, extra armor shield were also added on both sides of the gun for personnel protection. In this layout, the aimer and the loader were located side by side on the left hand side, resulting in some difficulty in operation.

A later version, using the Sd.Kfz.251D chassis, was introduced in 1944. Thegun was moved from the left to the center, and the loader seat was switched to the right of the gun. The gun, as well as its armor, were moved up to the roof of the personnel chamber. Although this modification had increased the height of the vehicle, it no longer required major modification on the front of the chassis. This new version was designatedK51(Sf), which was able to fire grenade and anti-armor shells. An axis MG42 machine gun was also added on the right of the main gun. Following the removal of the gun mount, the floor space ahd become more spacious.

The Sd.Kfz.251/9 was mainly served in panzergranadier units, providing fire support for infantry units in all fronts.

Sd.Kfz.251/9 Ausf.D

第二次大戦の初期、ドイツ陸軍はSd. Kfz251/4を砲の牽引や弾薬運搬車として広く用いていた。1942年に入ると、IV号戦車の搭載砲が短砲身24口径7.5cmKwK37戦車砲から長砲身のものに変更されたため 大量の24口径7.5cm砲が余ることとなった。そのため、Sd. Kfz251/4の車体にこの砲を搭載して活用することとなり、車輛にはSd. Kfz251/9という型式名があたえられたのである。

初期のデザインでは、砲架は兵員室の床に取付けられていた。戦闘室右側の前面装甲板を切欠くと共に指揮官席を取り除き、あいたスペースに7.5cm砲が据えられ、乗員保護のために砲の両側に装甲板が追加されていた。射手と装填手は砲の左側に並んで位置することとなったが、この配置は砲の操作上、障害となることがあった。

Sd. Kfz251のD型車体を利用した後期型が1944年から生産された。最後期型では、砲の設置位置は右側から中央に移され、装填手席も砲の右側に移動した。砲は、戦闘室の屋根の上に取り付けられるようになり、そのため車高が高くなることとなったが、大規模な車体の改造を行わずにすむのと、床に据えてあった砲架が移動したことにより、車内のスペースが広くなるというメリットがあった。砲にも改良が施され榴弾に加え、HEAT弾の発射が可能となったことで対戦車戦闘能力が高上し、また砲の右側同軸にMG42機関銃が追加された。この砲にはK51 (Sf) という名称がつけられた。

Sd. Kfz251/9は、主に装甲擲弾兵部隊に配備され、すべての戦線で歩兵の火力支援に活躍したのである。

Sd.Kfz.251/9 Ausf.D

二次大戰初期,德國半履帶車Sd. Kfz. 251/4被賦與輕型火炮牽引與彈藥運輸的用途,但自1942年開始,裝甲部隊中原本擔任火力支援任務的IV號戰車,被陸續更換上長砲身的7.5cm 火炮,而大量汰換下來的7.5cm KwK37短身砲,便裝配於Sd. Kfz. 251上,促成了自走砲化的Sd. Kfz. 251/9出現,逐步取代原本Sd. Kfz. 251/4的角色。

早期的Sd. Kfz. 251/9將砲架安裝於戰鬥室的地板上,並將原本右側車長席廢棄,車長席前方的視察窗也被取消,前方的視察窗也被取消,駕駛席右側的空間騰出,讓7.5cm火炮的砲身安置於此,砲身兩側並加裝了裝甲以提供乘員保護,如此的配置使瞄準手與裝填手並列於車內左側,造成稍許操作上的困難。

因此,1944年於Sd. Kfz. 251D的車身上,改變了火炮搭載方式的後期型出現,主砲的配置由原本的偏向車身右側改為置中,裝填手的位置也改在砲身右側,主砲與防盾一起直接安裝至戰鬥室前端的上方,雖然車身的高度因此而增加,但車前方也不再需要大幅修改,火炮的型號也更改為K51(Sf),具有發射榴彈與反裝甲的能力,並於砲右側增加了一挺MG42同軸機槍,車內由於省略了固定砲架的位置而使得空間增加。

Sd. Kfz. 251/9主要配屬於裝甲擲彈兵營,擔負提供步兵火力支援的任務,出現在各個戰線。

Illustration:圖示說明



Agglutinate
用膠黏合



No Agglutinate
不用黏合



×2
Make 2 Sets
二組製作



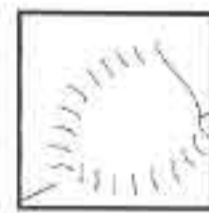
Cut Off
切除



Optional
選擇使用



Remove
將其磨去



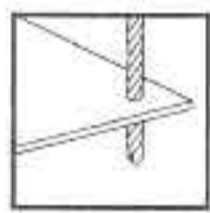
File Hole
把孔填平



Instnt Glue
使用瞬間膠



Be Careful
注意



Open Hole
鑽孔

Method For Applying Decals:

1. Clean Model Surface With Wet Cloth.
2. Cut Out Of Decal Sheet And Dip Them In Water For 15 Seconds.
3. Place it on proper position on model.
4. Slide off base paper leaving decals On Model With Wet Finger Tip.
5. Move Decals To Exact Position, Push Out Excess Water Under Decal With Soft Cotton Cloth.
6. When Decals Get Dry Then Complete.

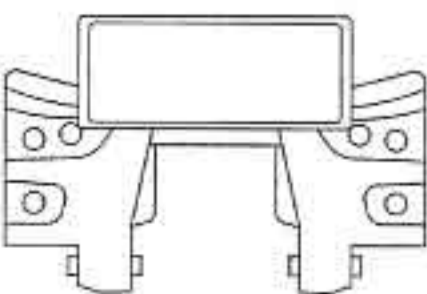
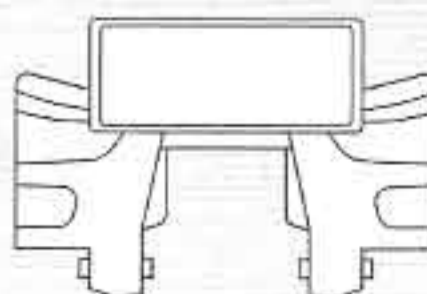
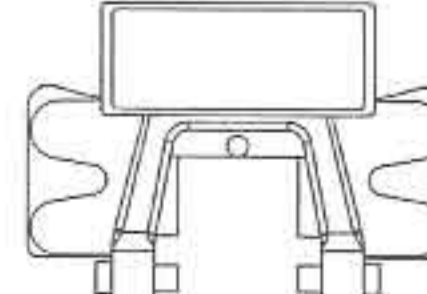
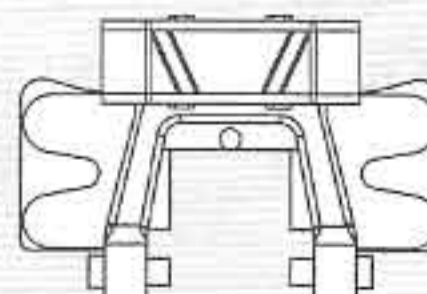
水貼紙使用說明:

- 1.將模型表面擦乾淨
- 2.將貼紙剪下泡入清水中約15秒
- 3.將泡濕之貼紙取出置於欲貼處旁
- 4.用指尖輕推貼紙表面使其滑出底紙
- 5.將貼紙調整至適當位置並輕擦拭水份
- 6.待其自然乾燥後即完成

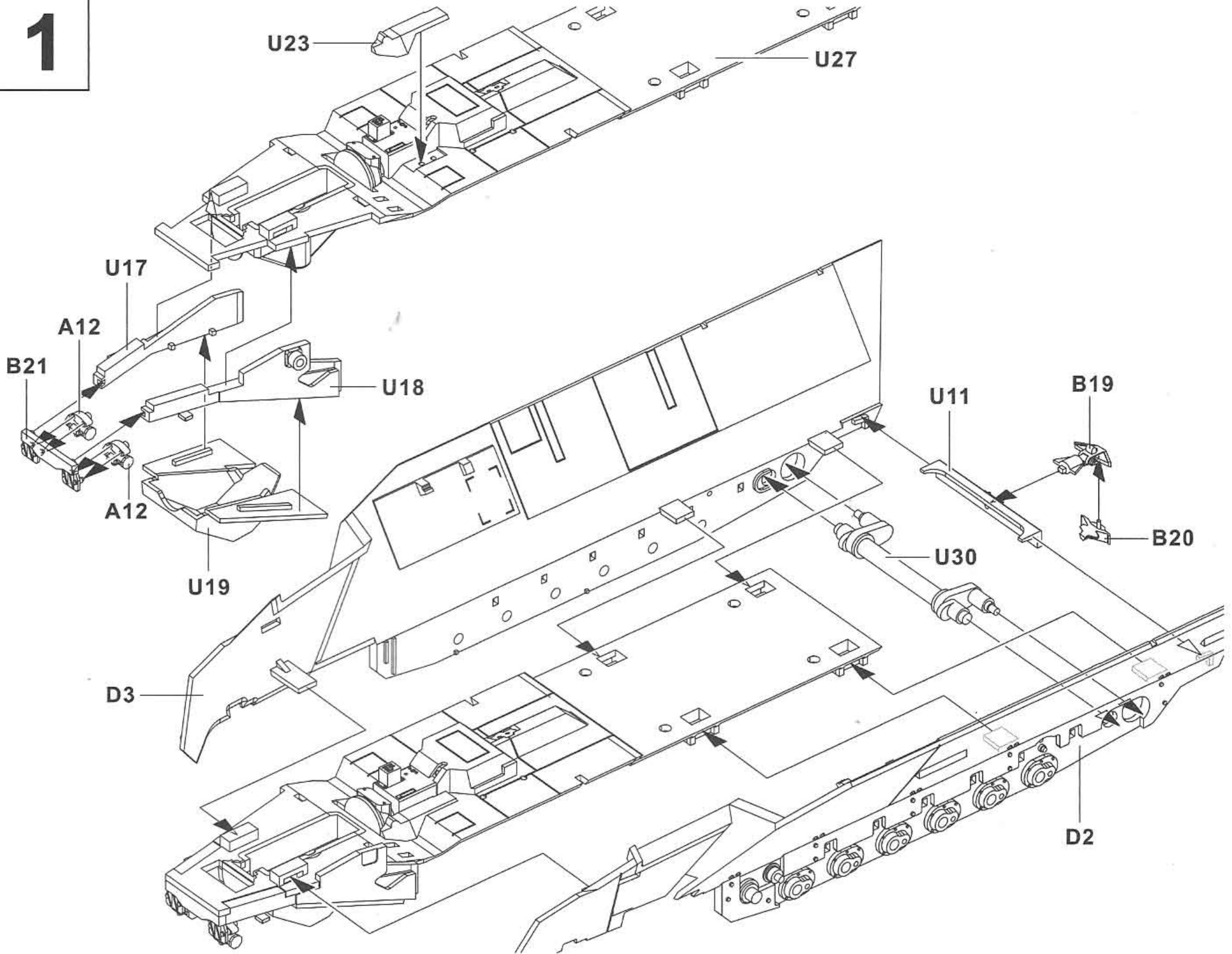
Color list: 塗料表

Color	Brand	GSI Creos (Gunze Sangyo)			Humbrol	Revell	Life Color
		Hobby Color	Mr. Color	Mr. Color Spray			
Wood brown	木棕	H-37	C-43	J-43	34	05	UA085/ UA125
Dark green	深綠	H-36/H-405	C-70	J-70	149	363	UA083
Dark yellow	深黃	H-79	C-39	J-39	83	16	UA081
Steel	黑鐵	H-18	C-28	J-28	53	91	LC76
Tire black	輪胎黑	H-77	C-137		85	302	LC02
Red brown	紅褐	H-47	C-41	J-44	160	383	UA082
Metallic green	亮綠	H-89	C-77	J-77	131	364	
Red	紅	H-3	C-3	J-3	19	31	LC56
Flat white	消光白	H-11	C-62	J-62	34	05	LC01
RLM02 Gray	灰	H-70	C-60		92	79	UA071
Brass	黃銅	H-9	C-9	J-9	54	92	LC75

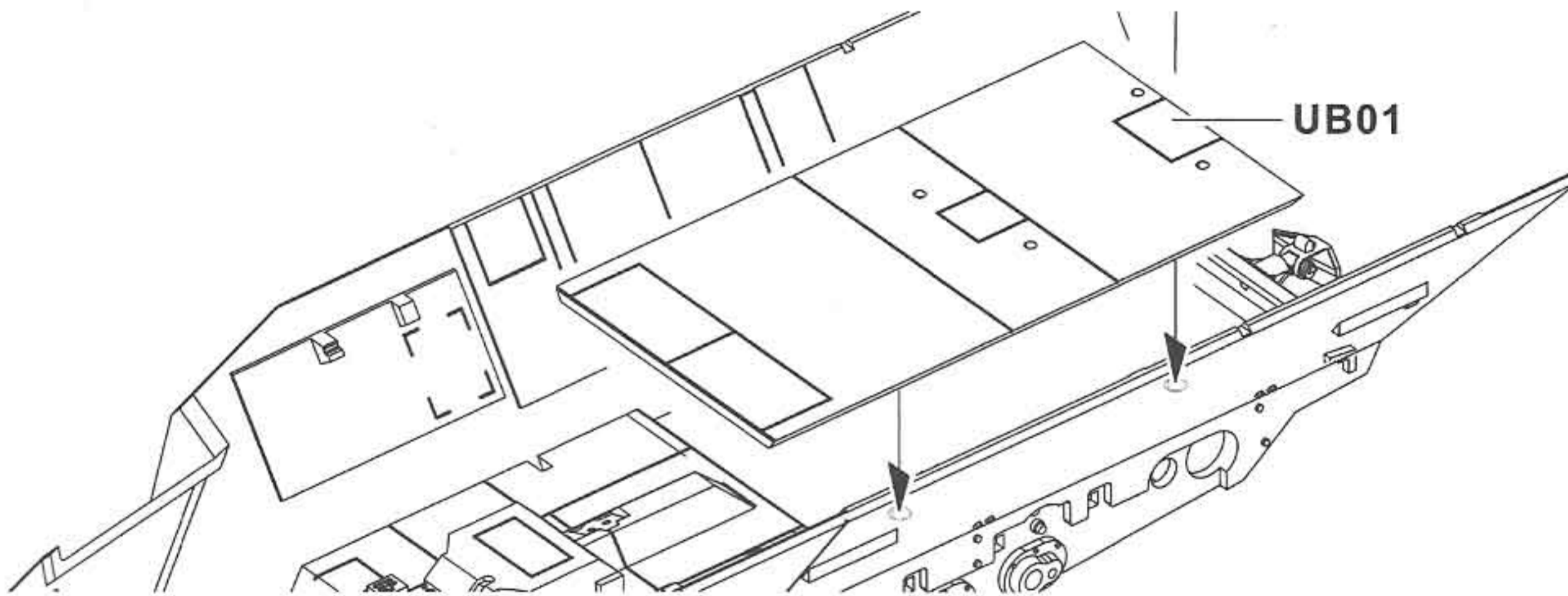
AFV CLUB Sd.Kfz.251 track set (workable)

Early-modle	Late-modle	Latest-modle (Rubber type)	Latest-modle (Steel type)
 AF 35044	 AF 35069	 AF 35081	 AF 35070

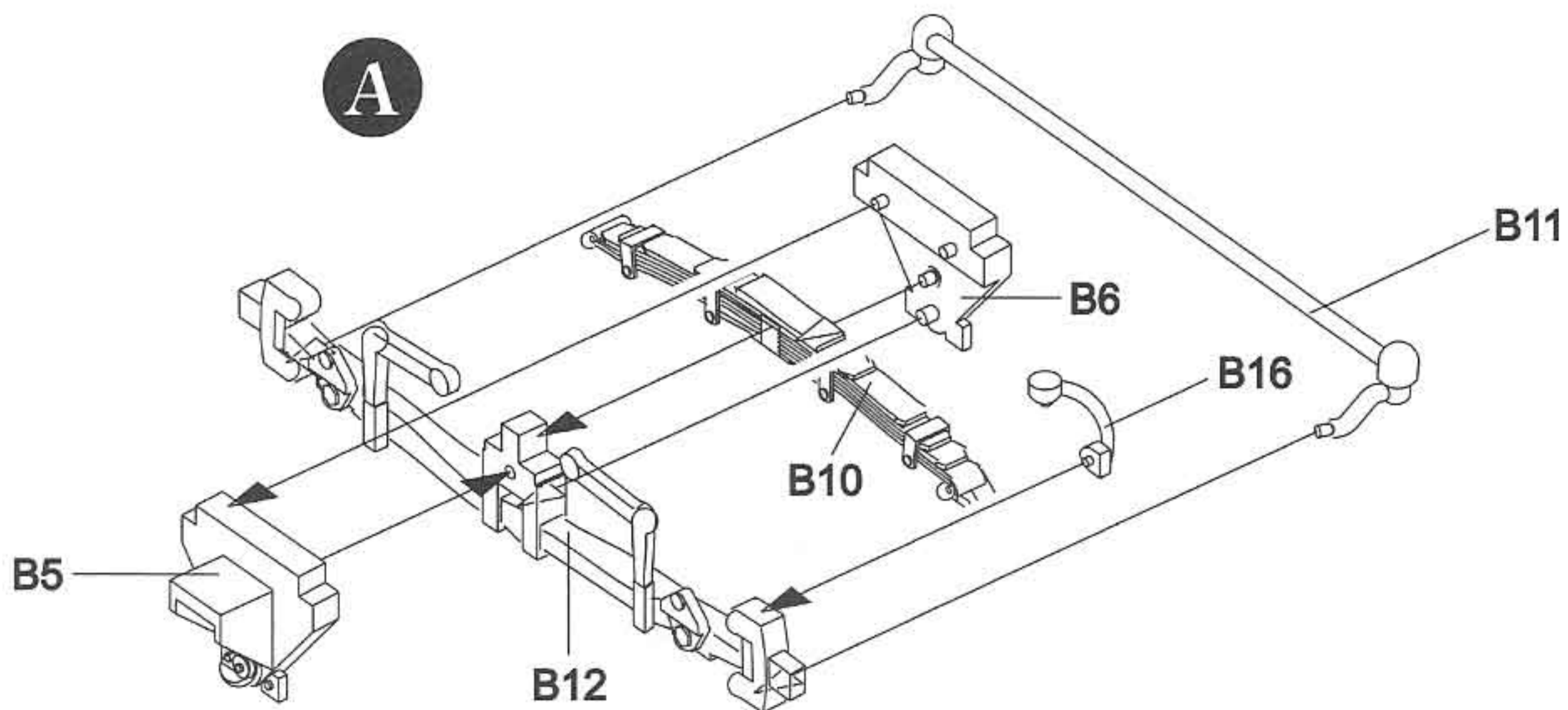
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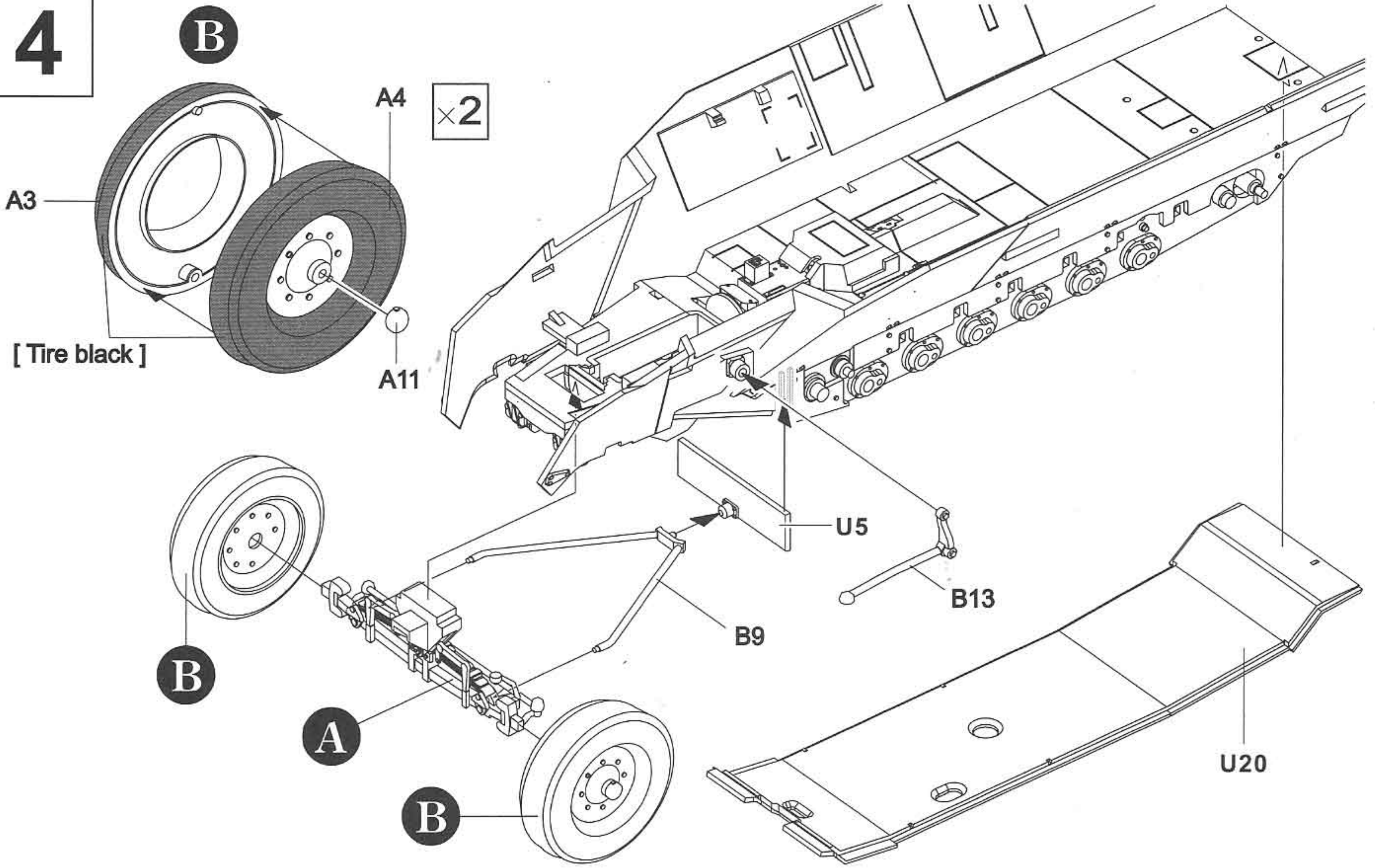
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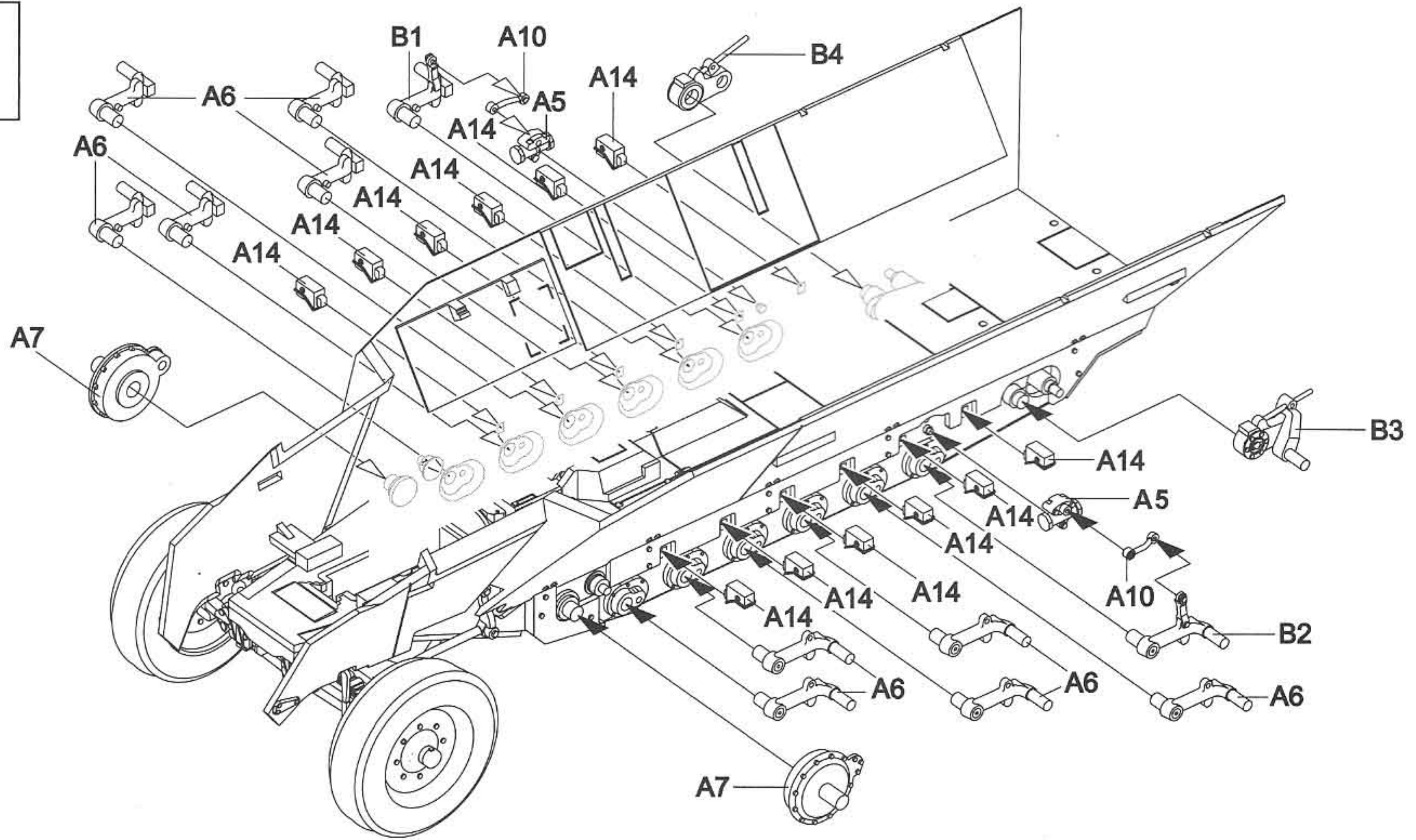
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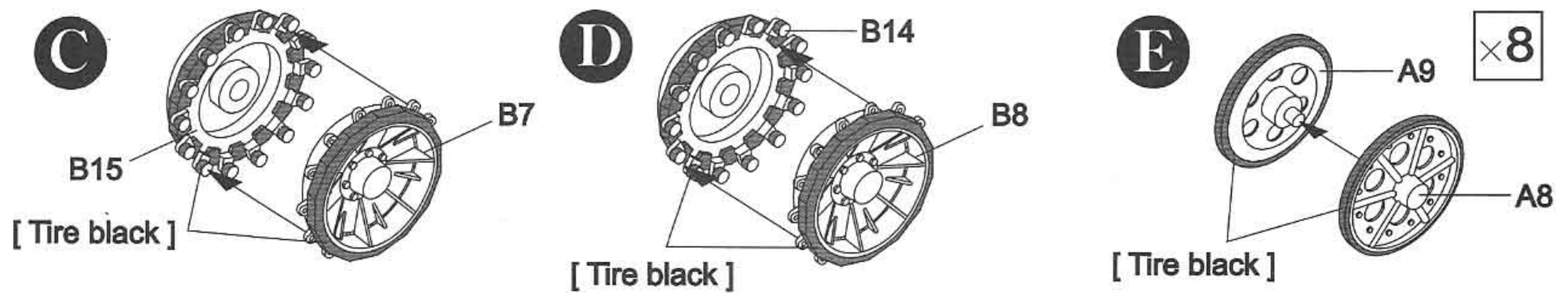
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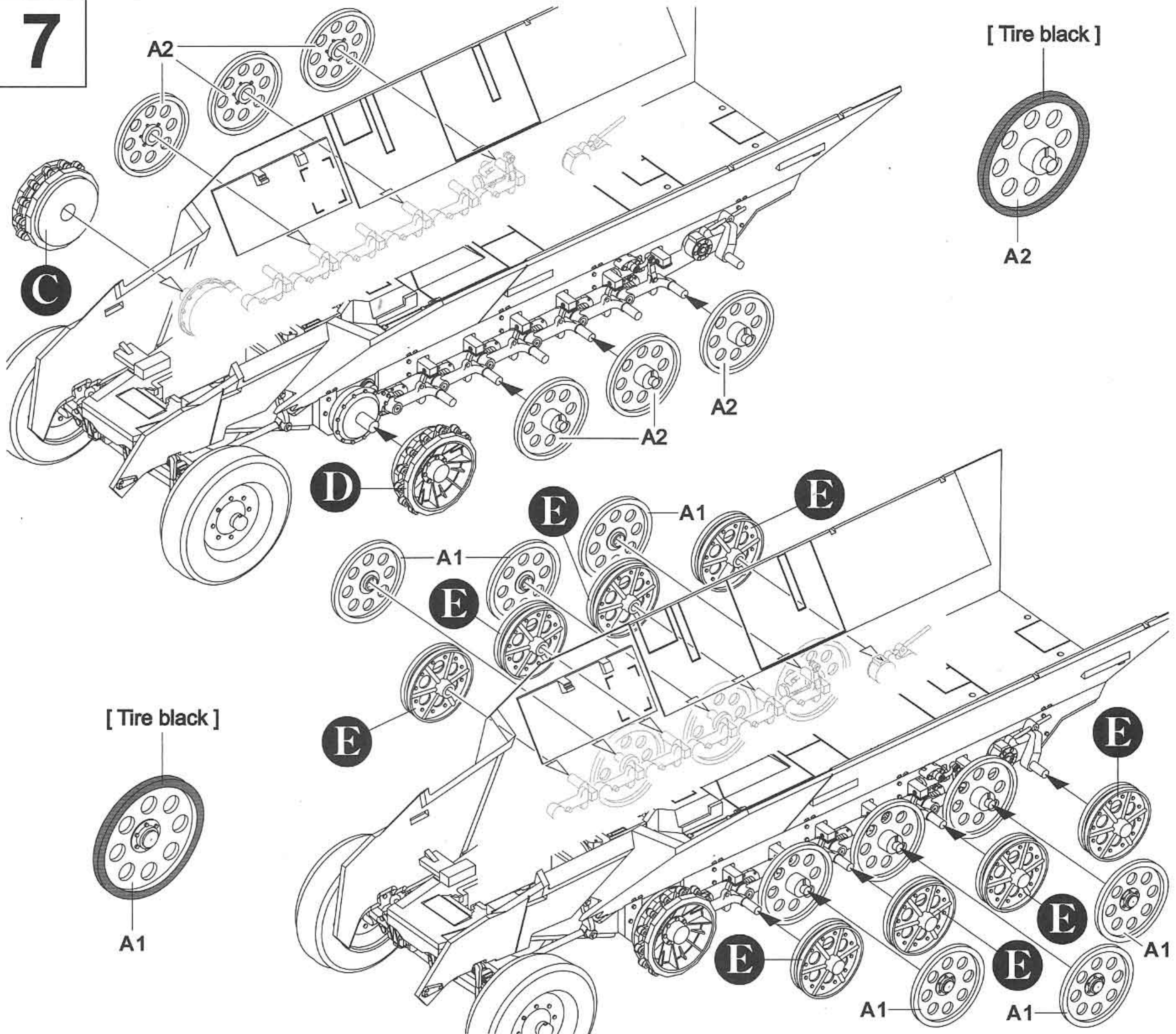
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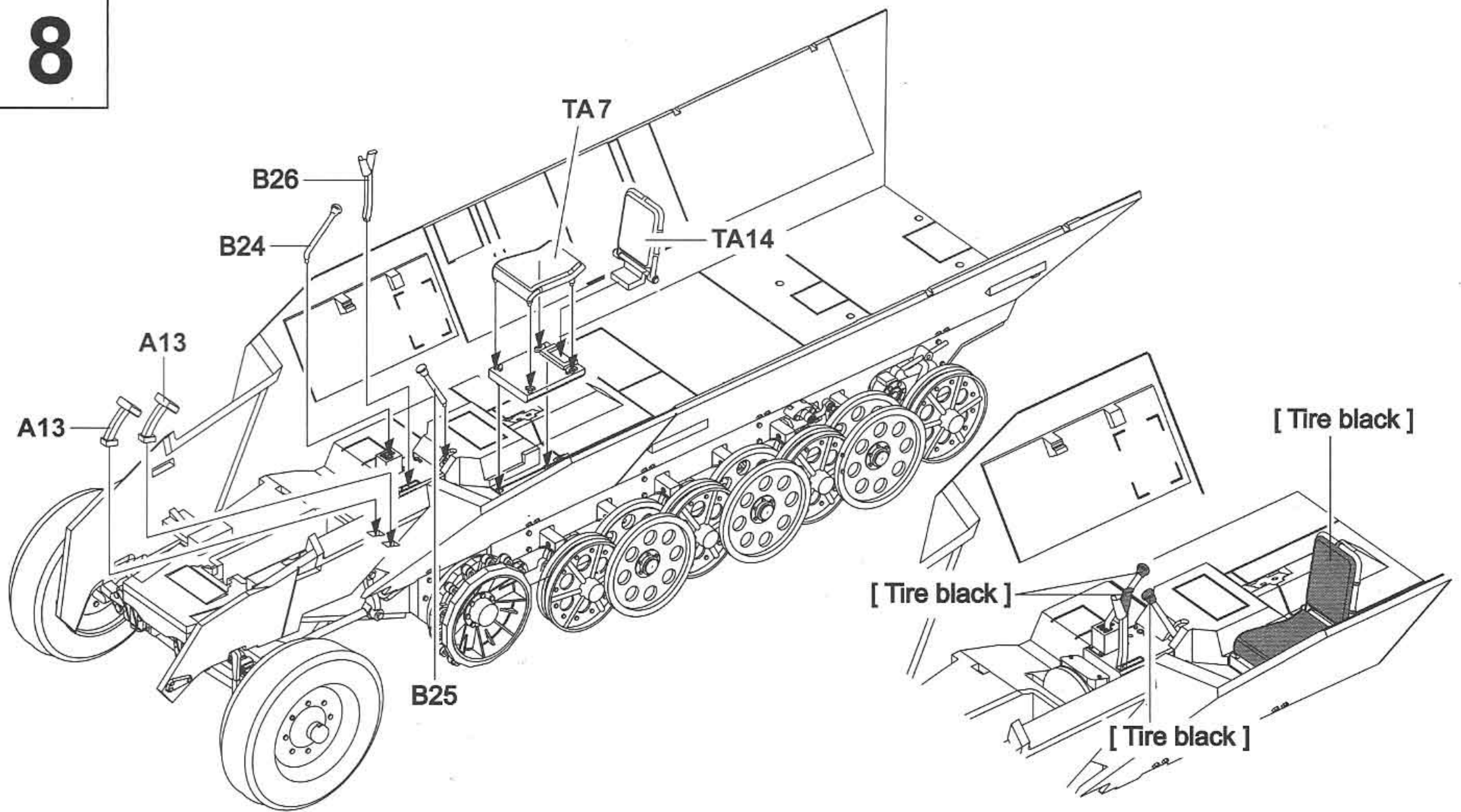
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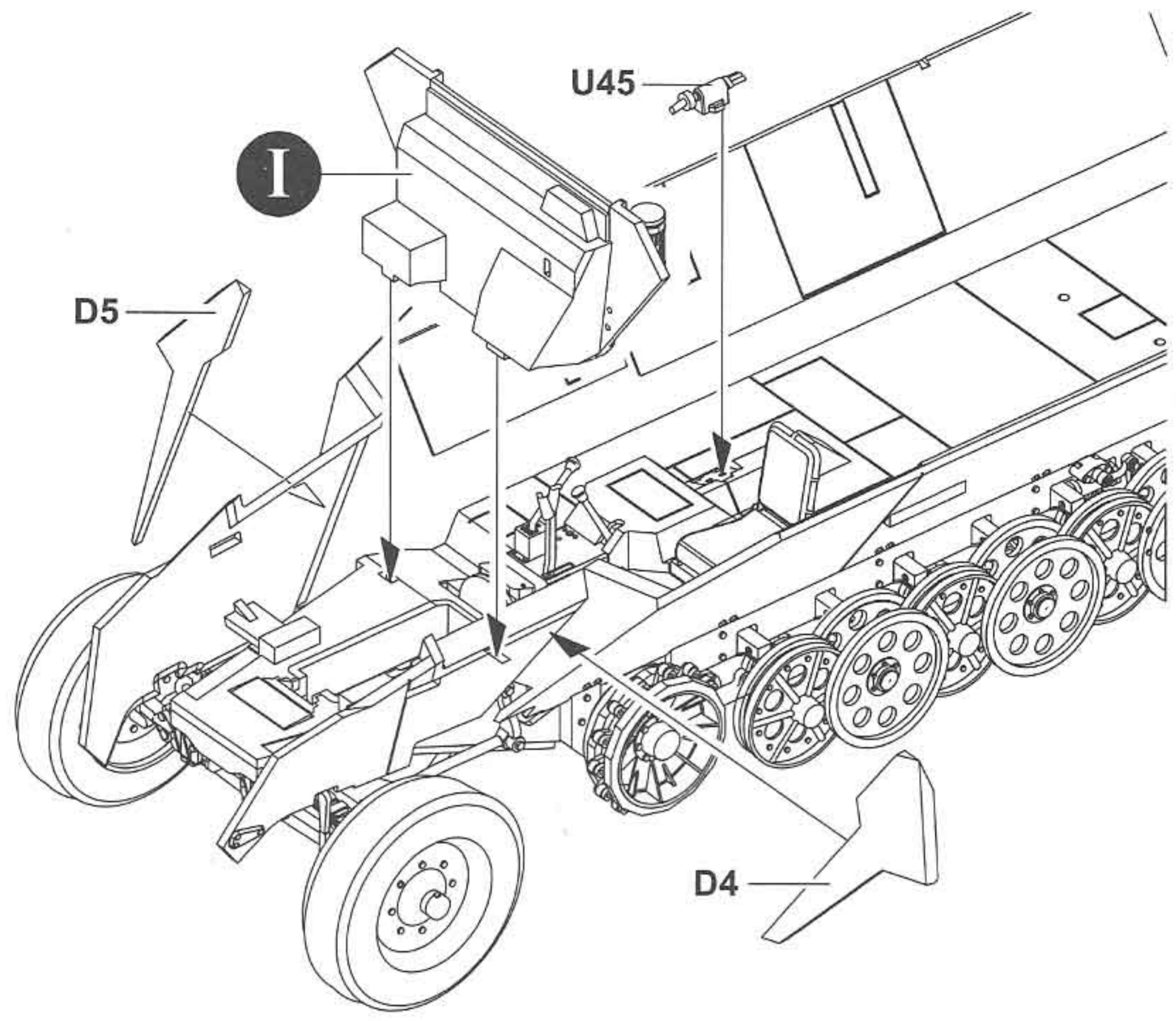
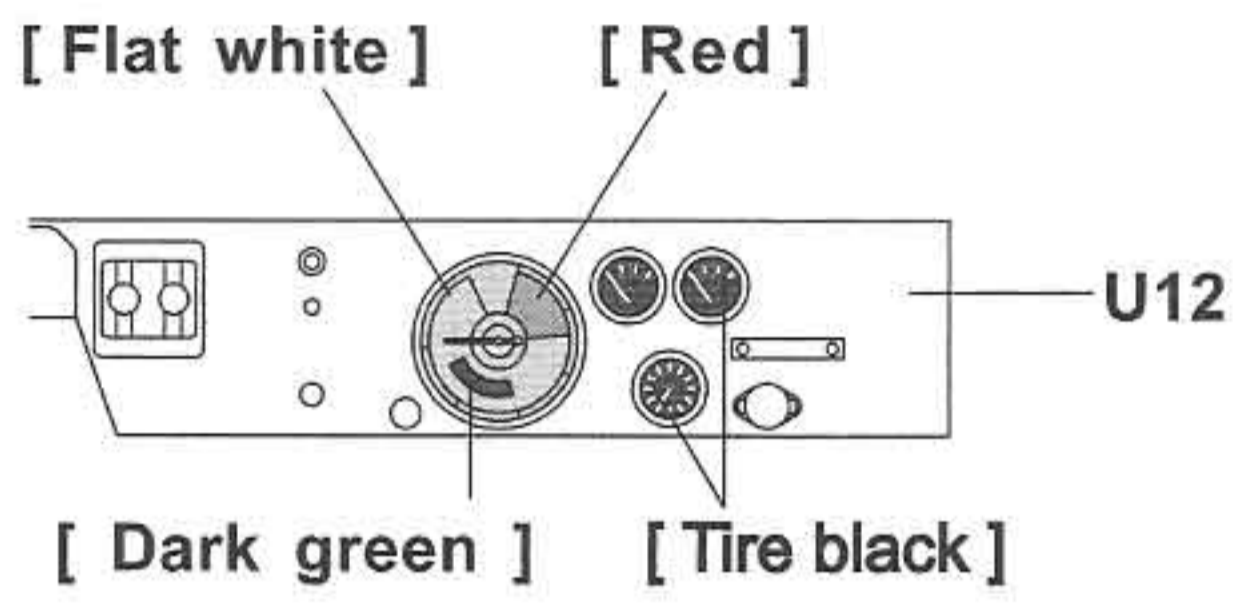
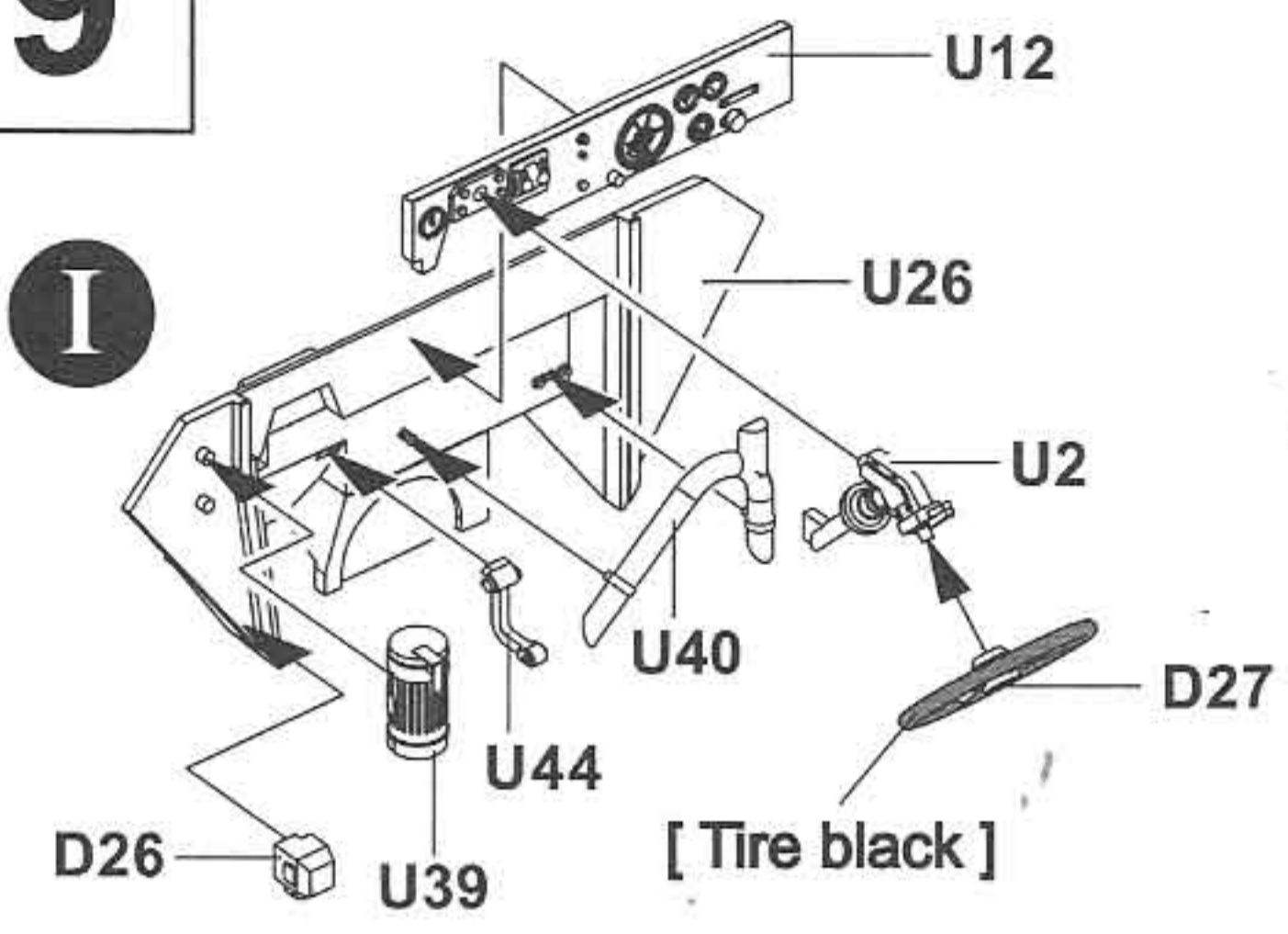


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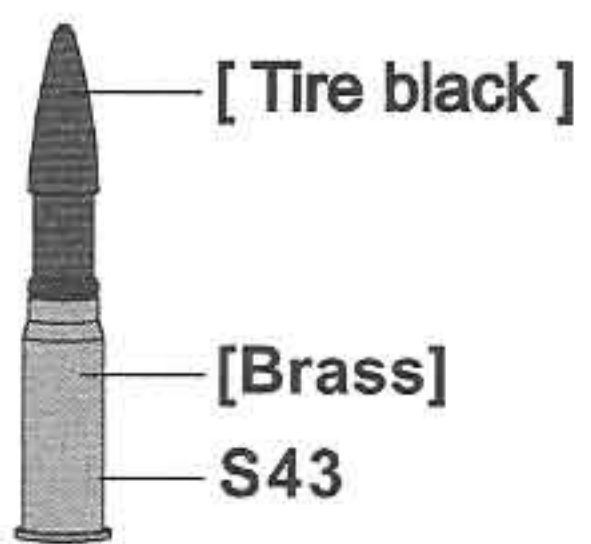
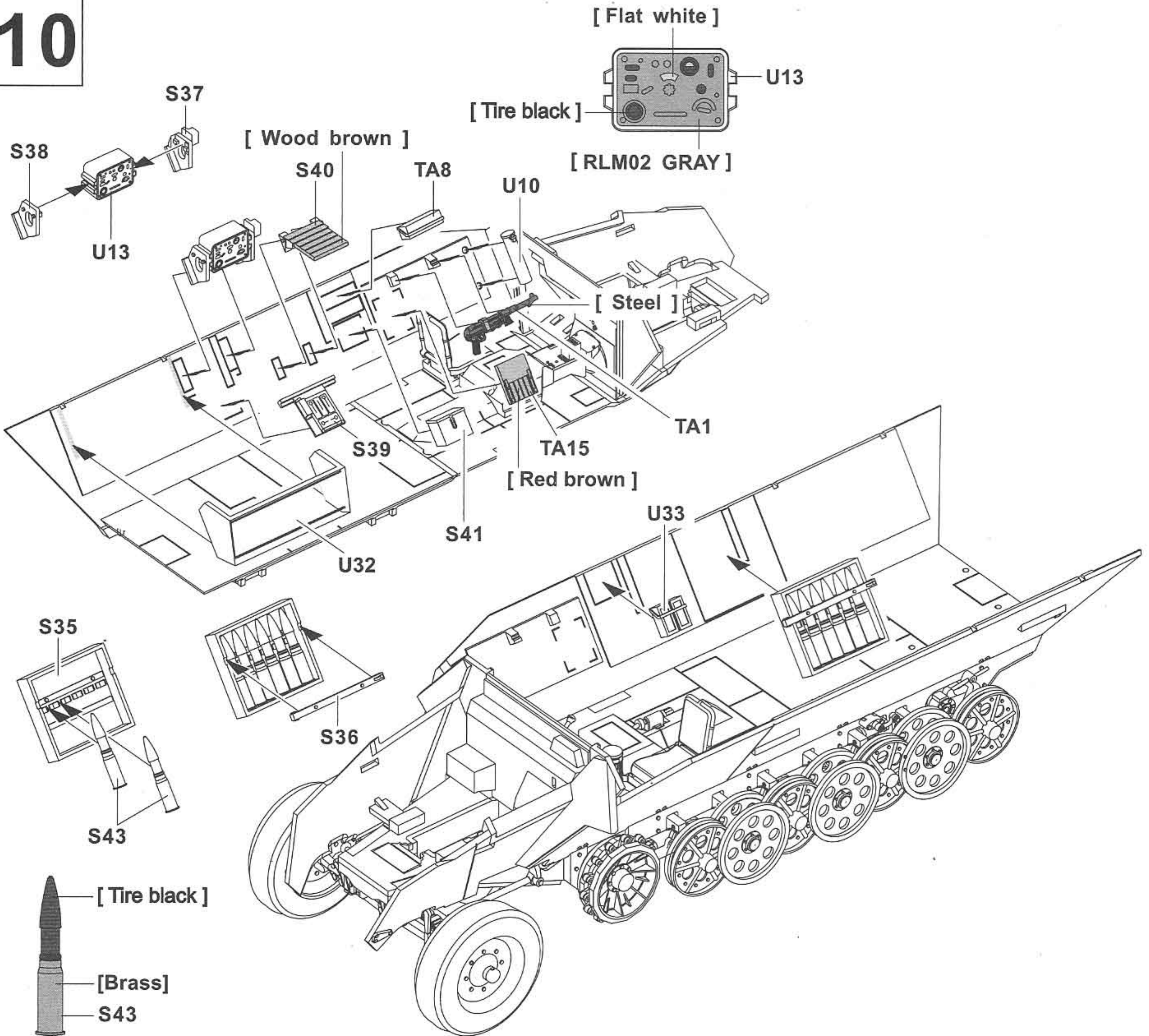


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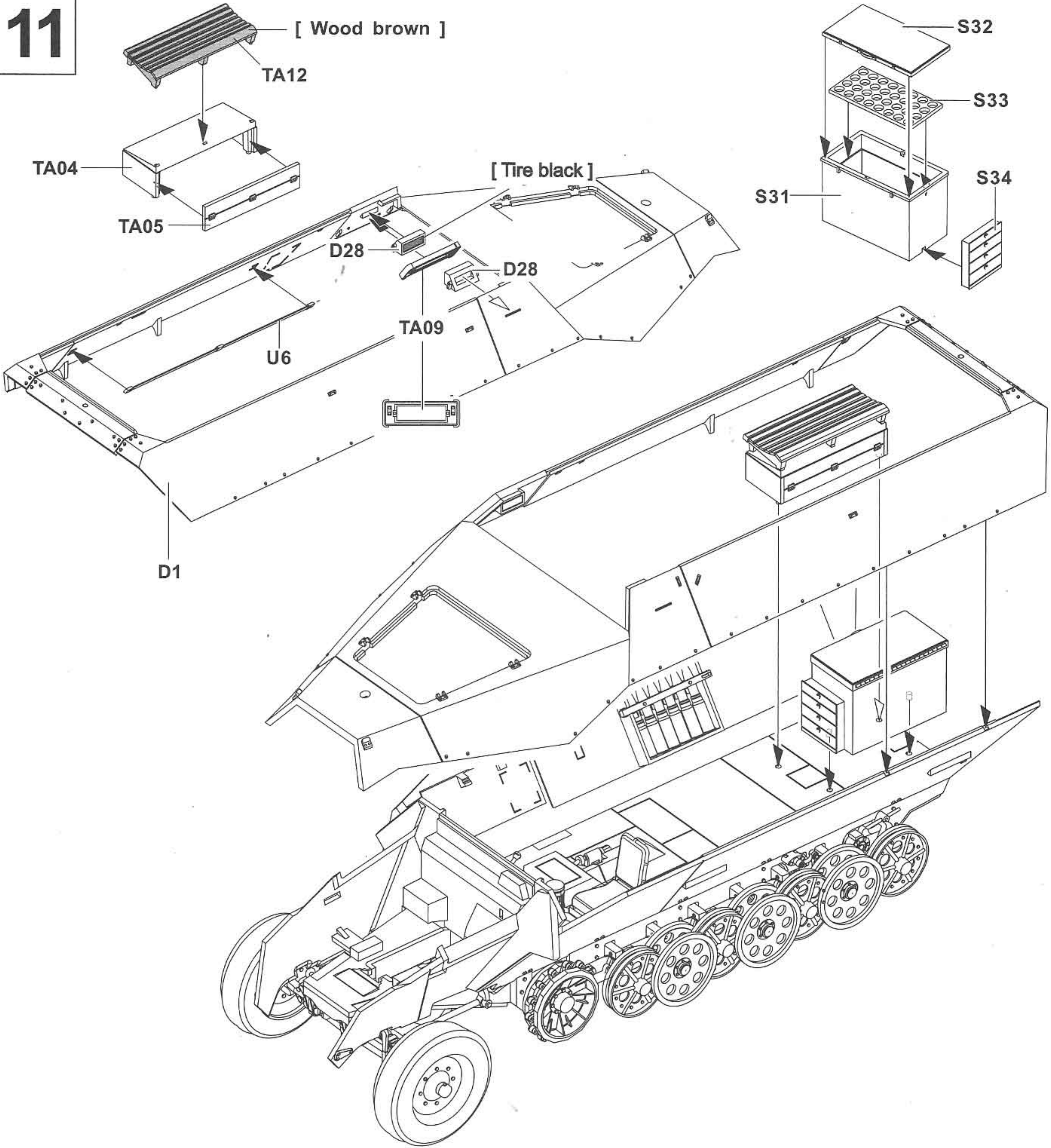
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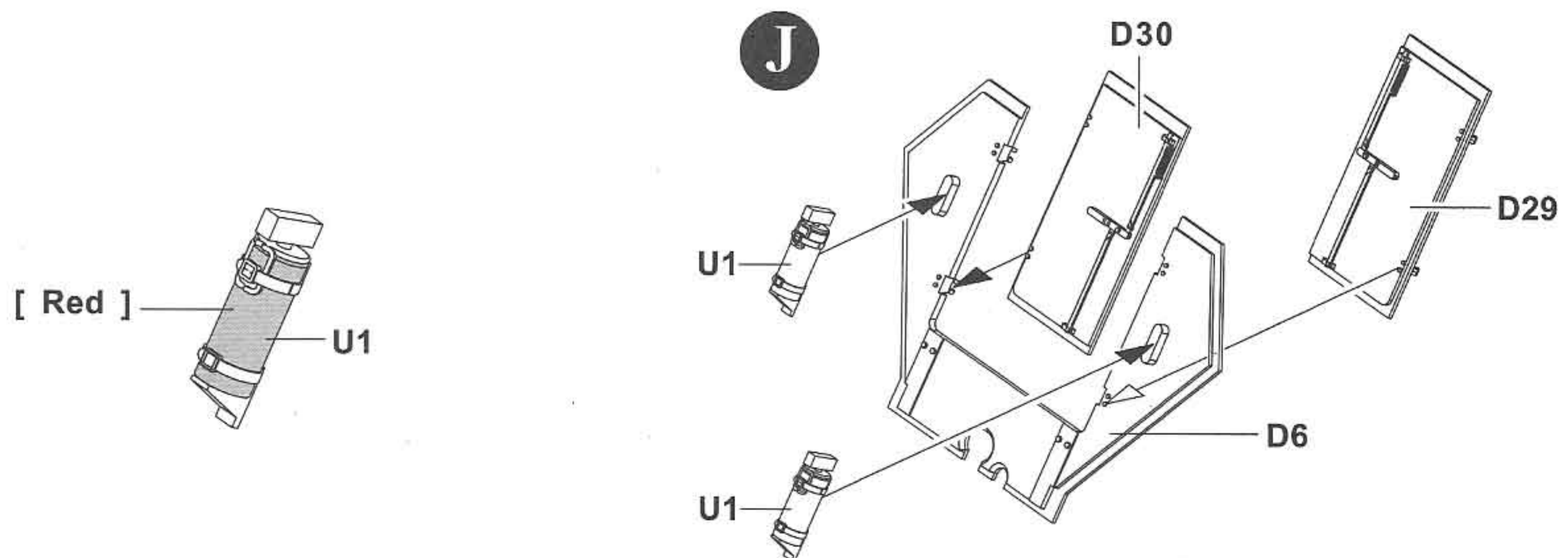
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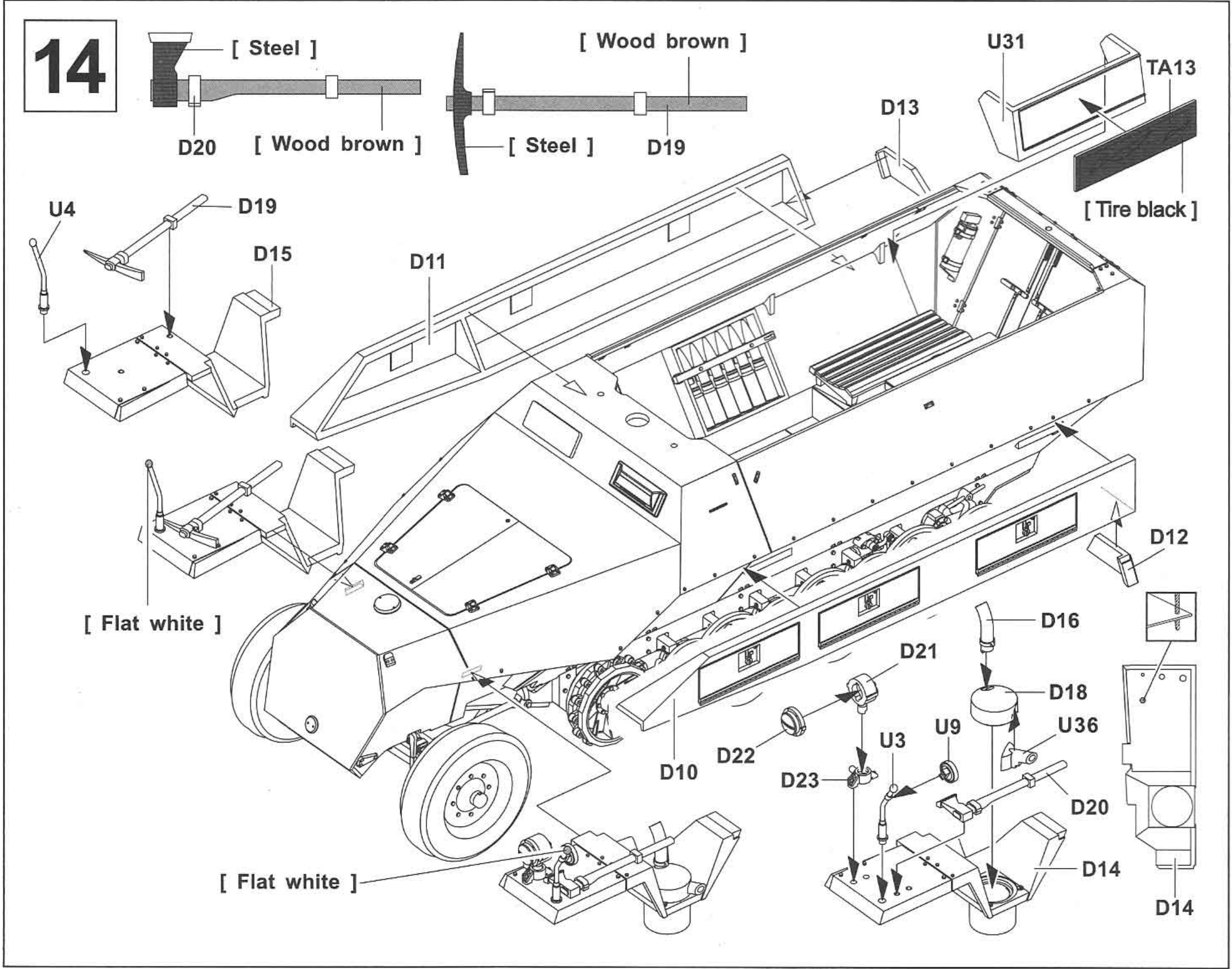
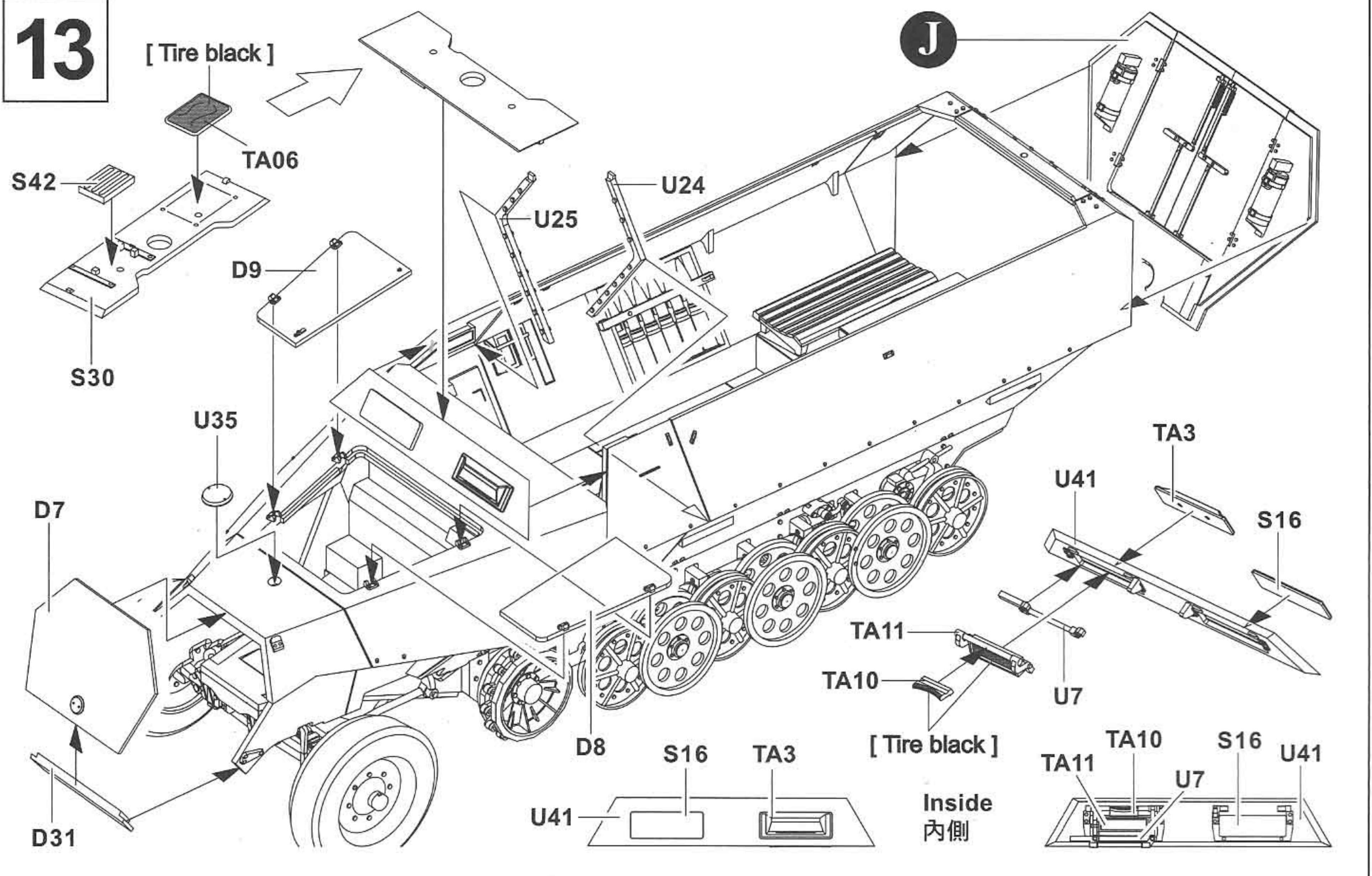


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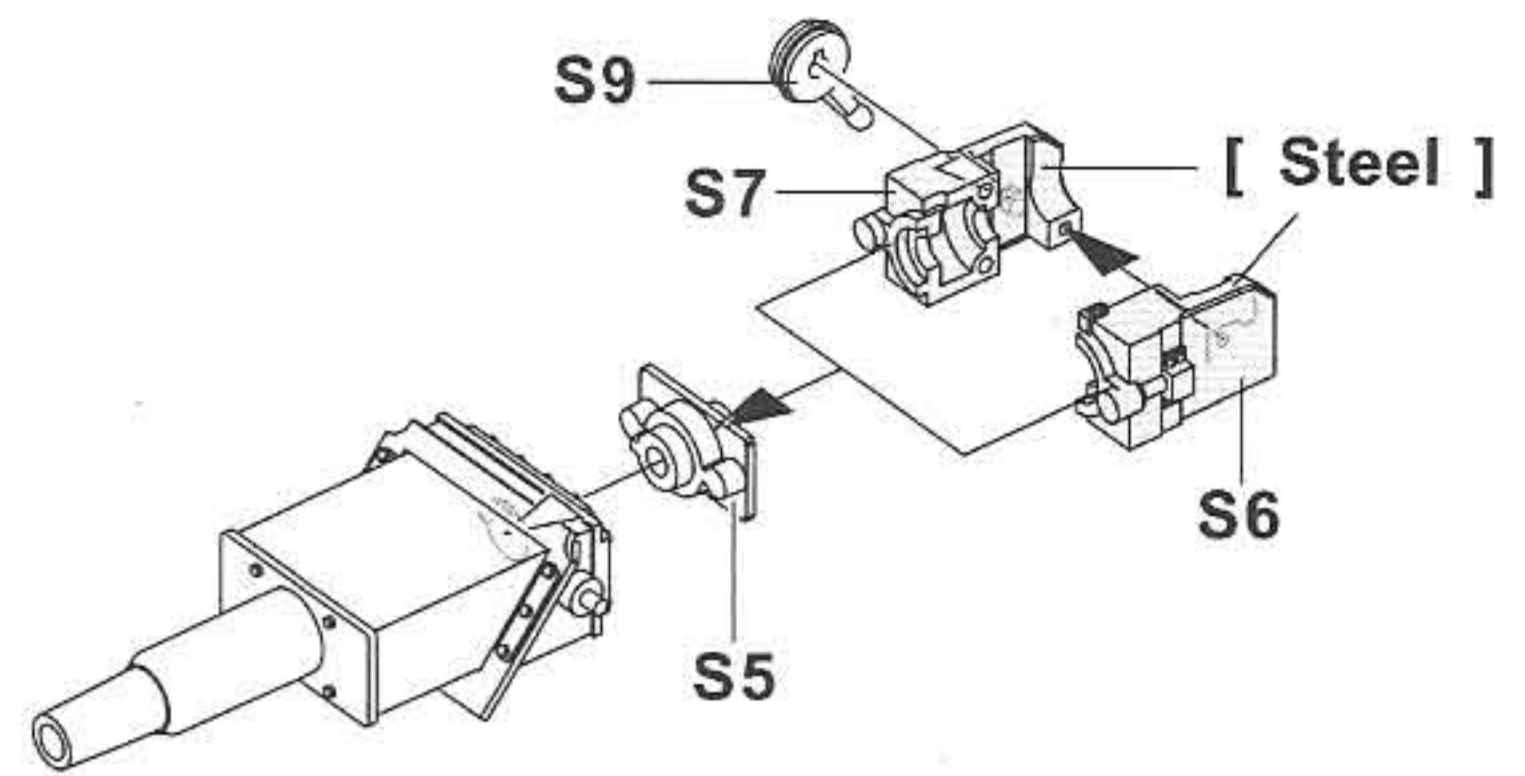
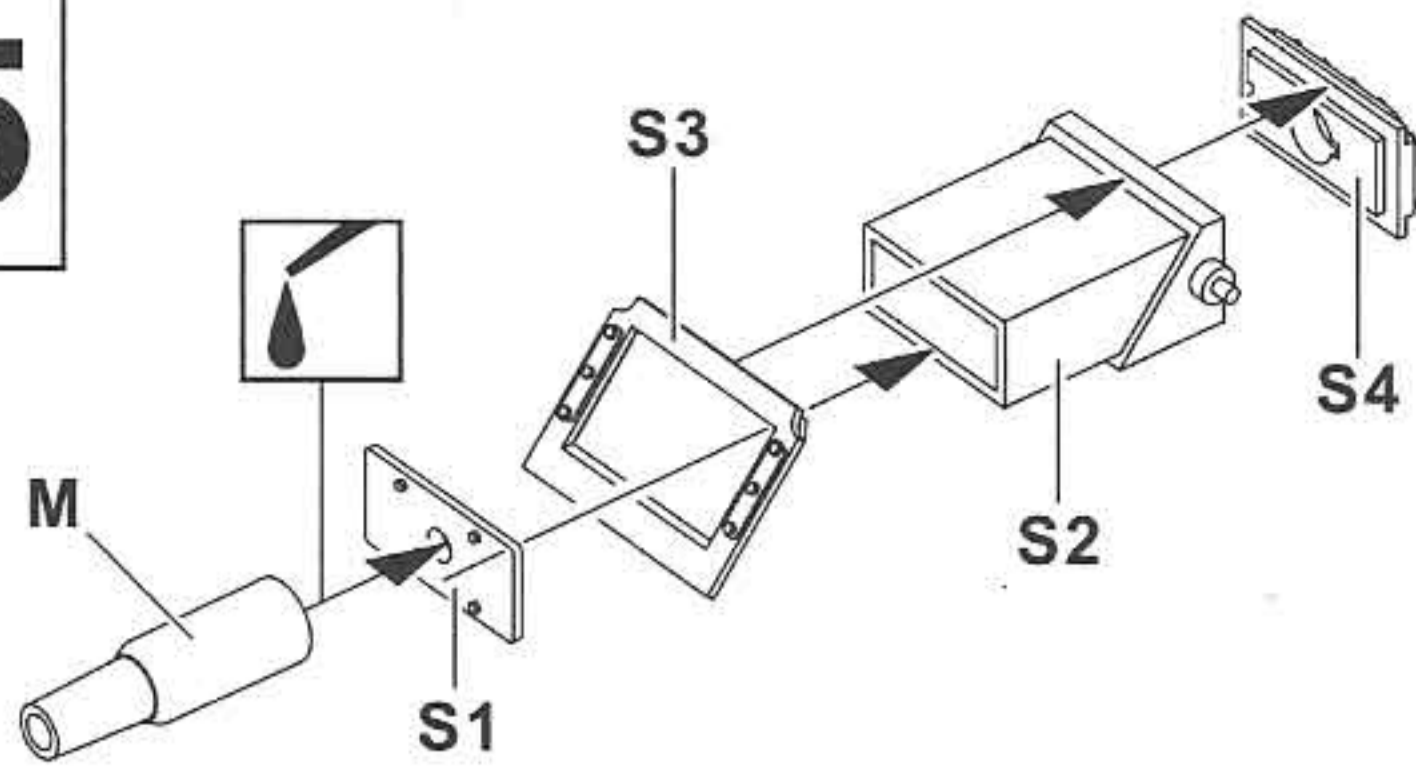


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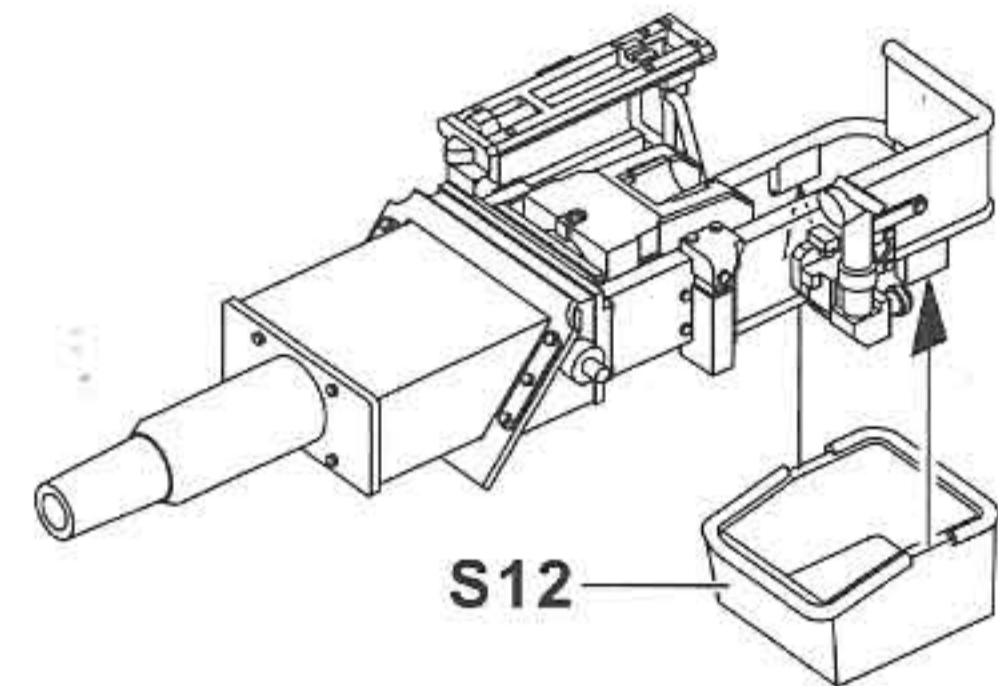
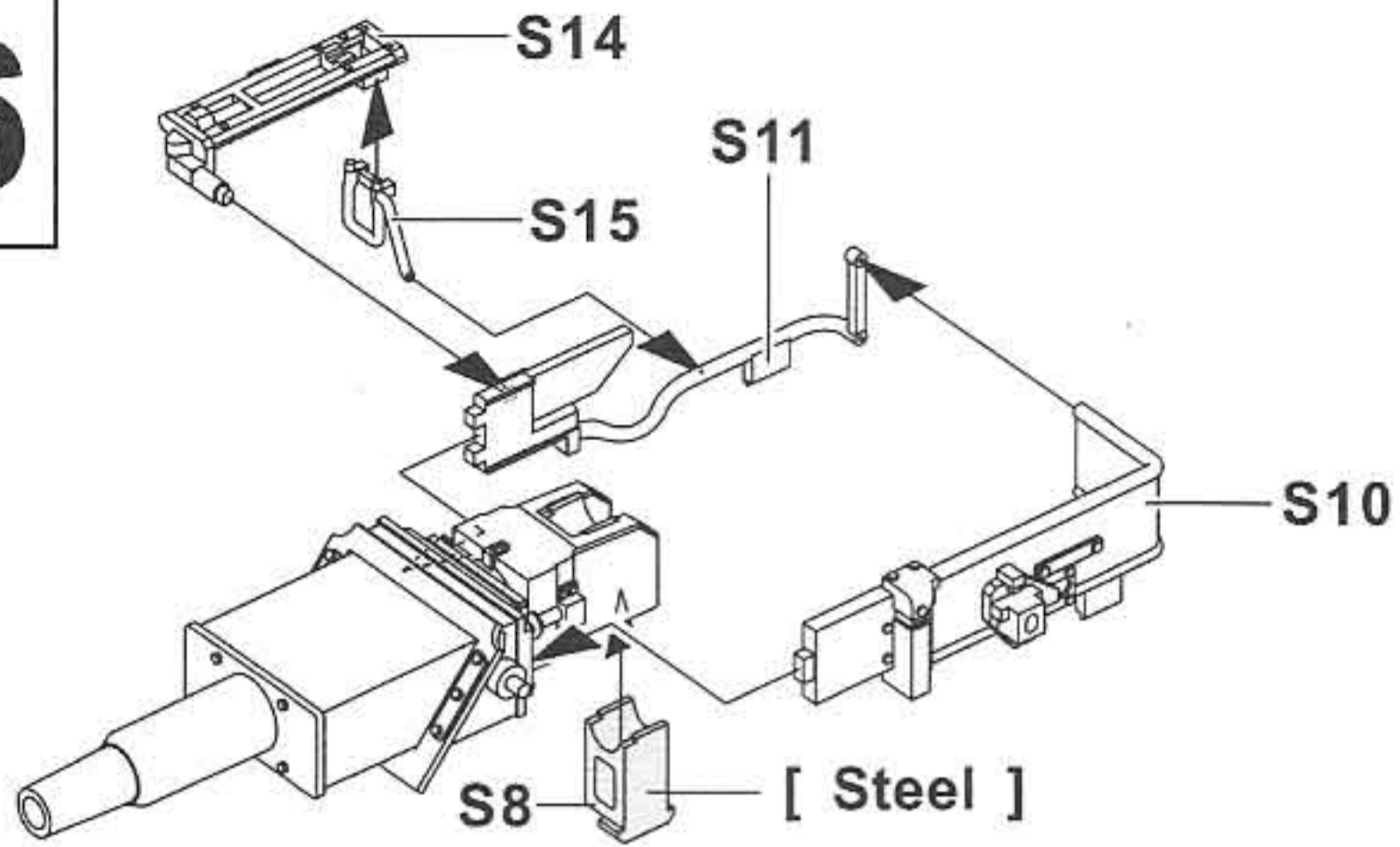




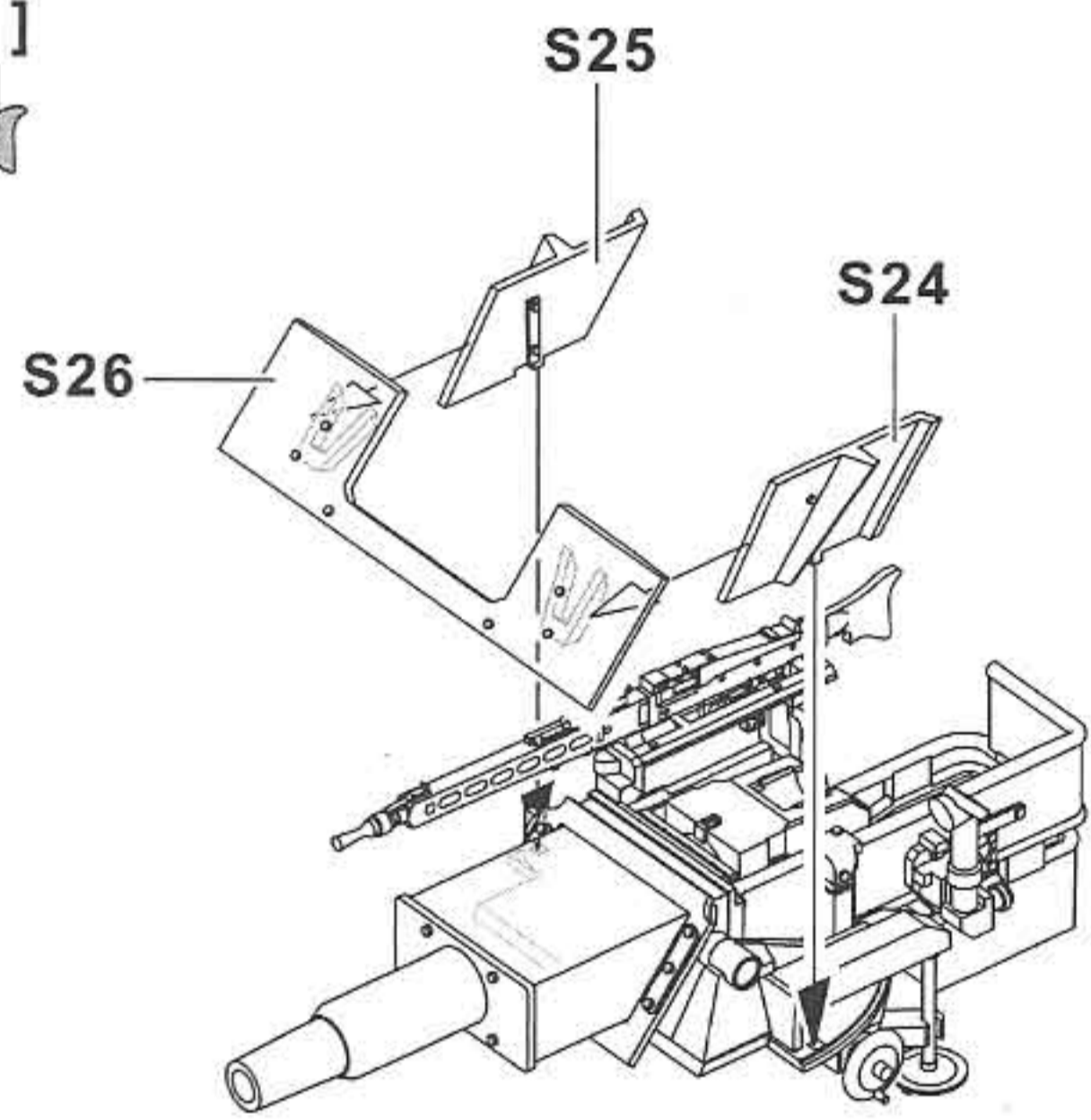
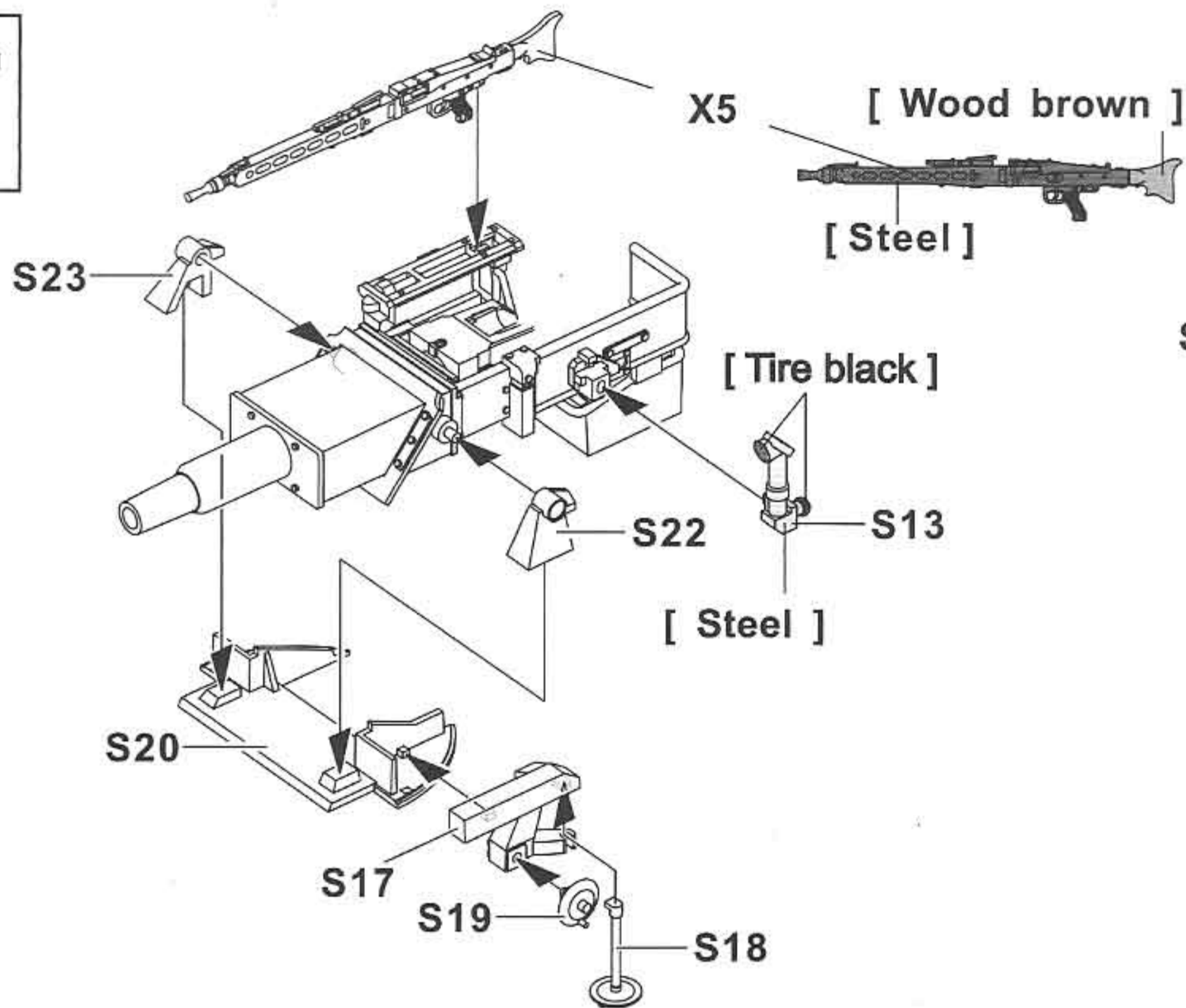
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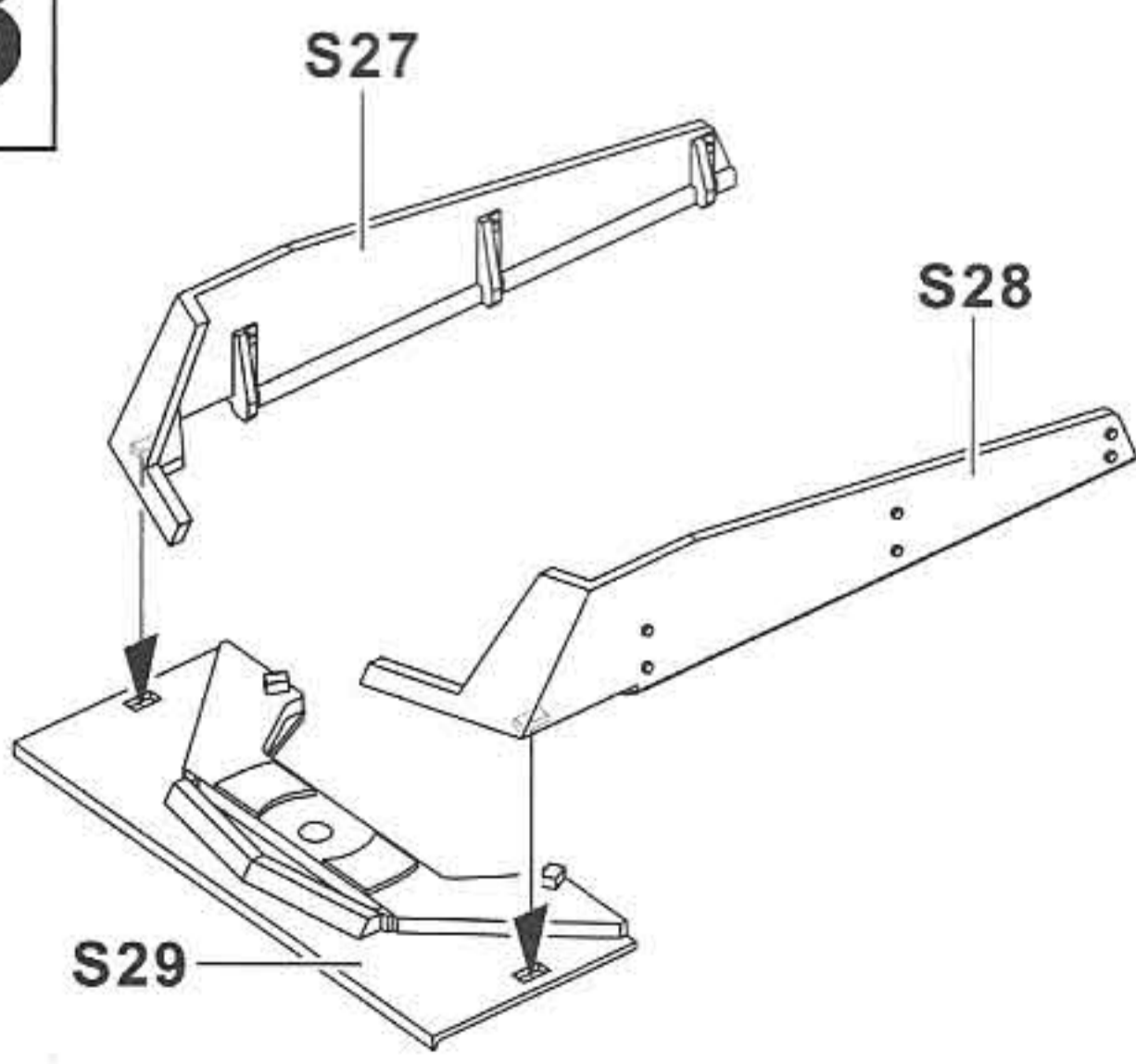
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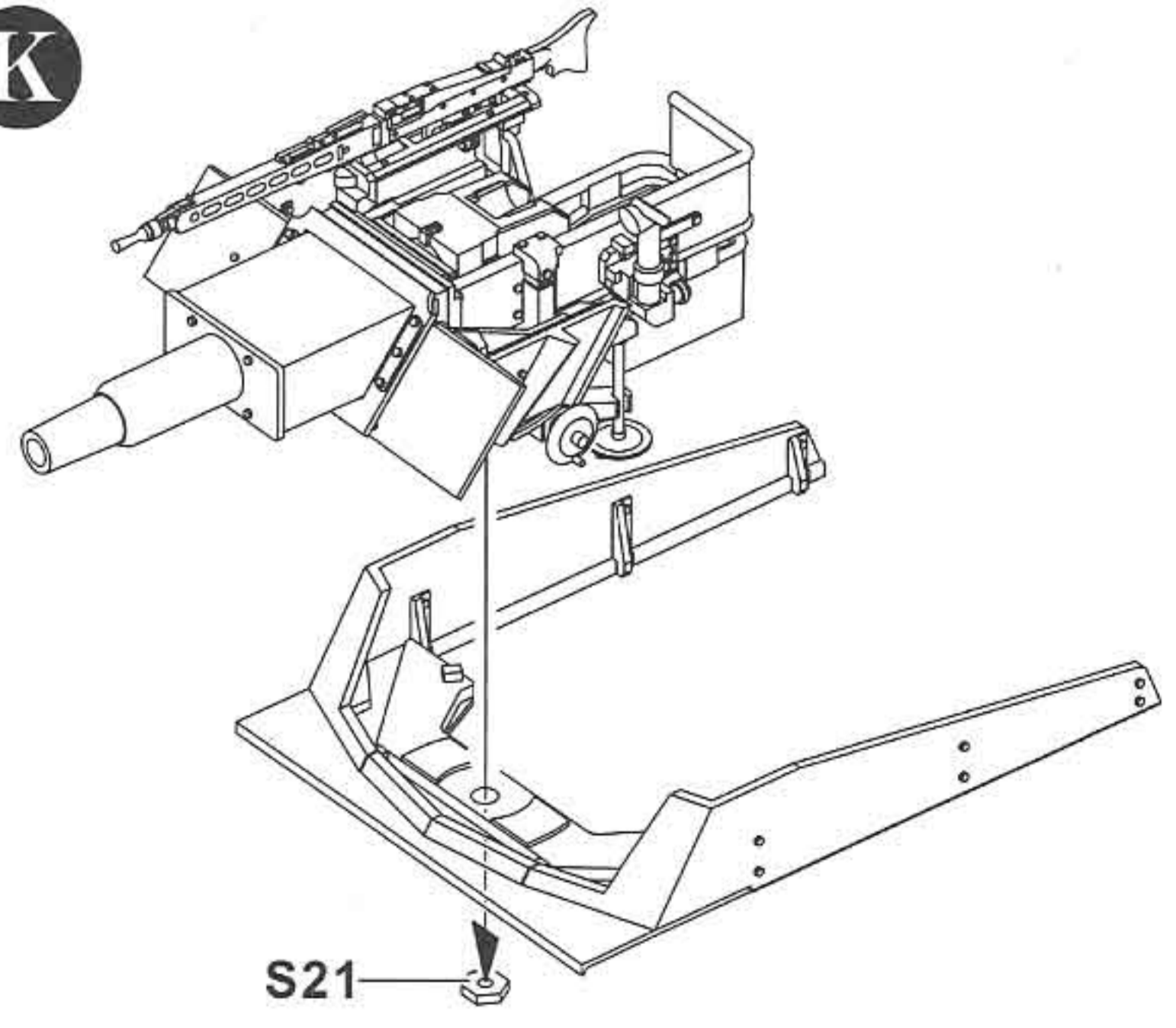
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18

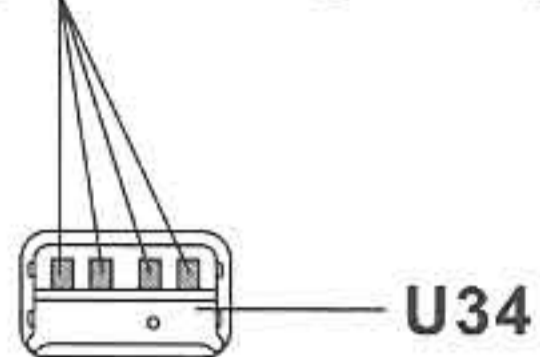


K



19

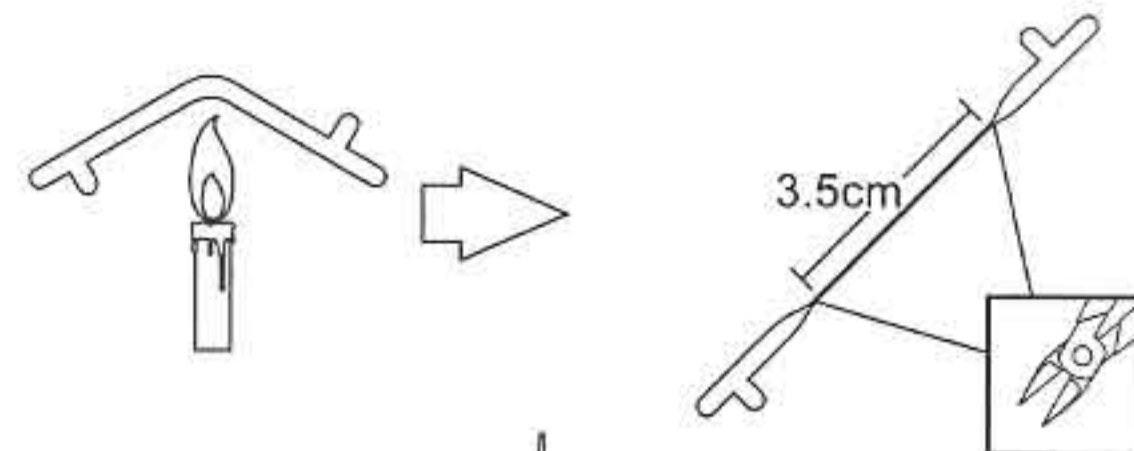
[Metallic green]



U34

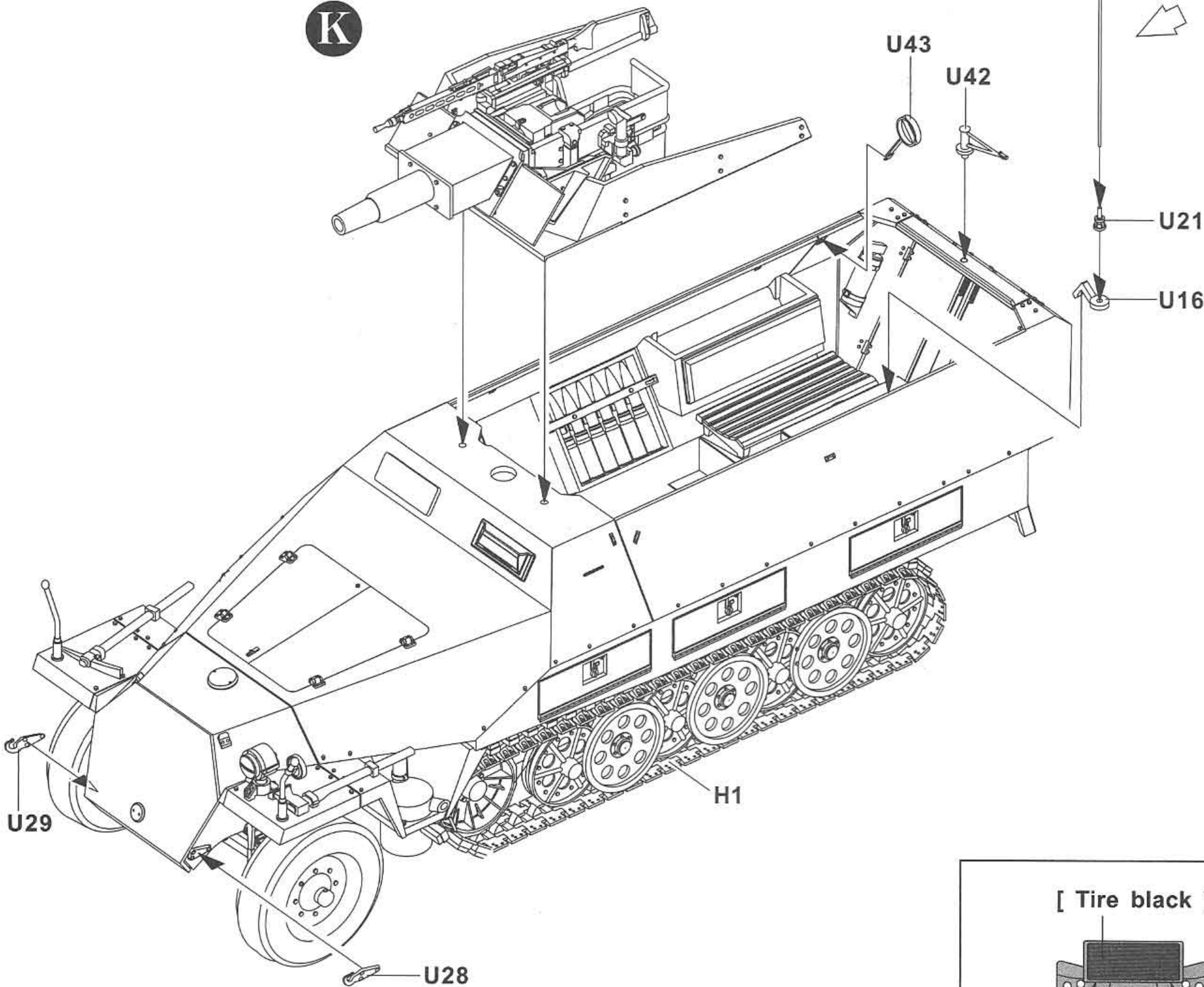
U22

B18



3.5cm

K



U29

U28

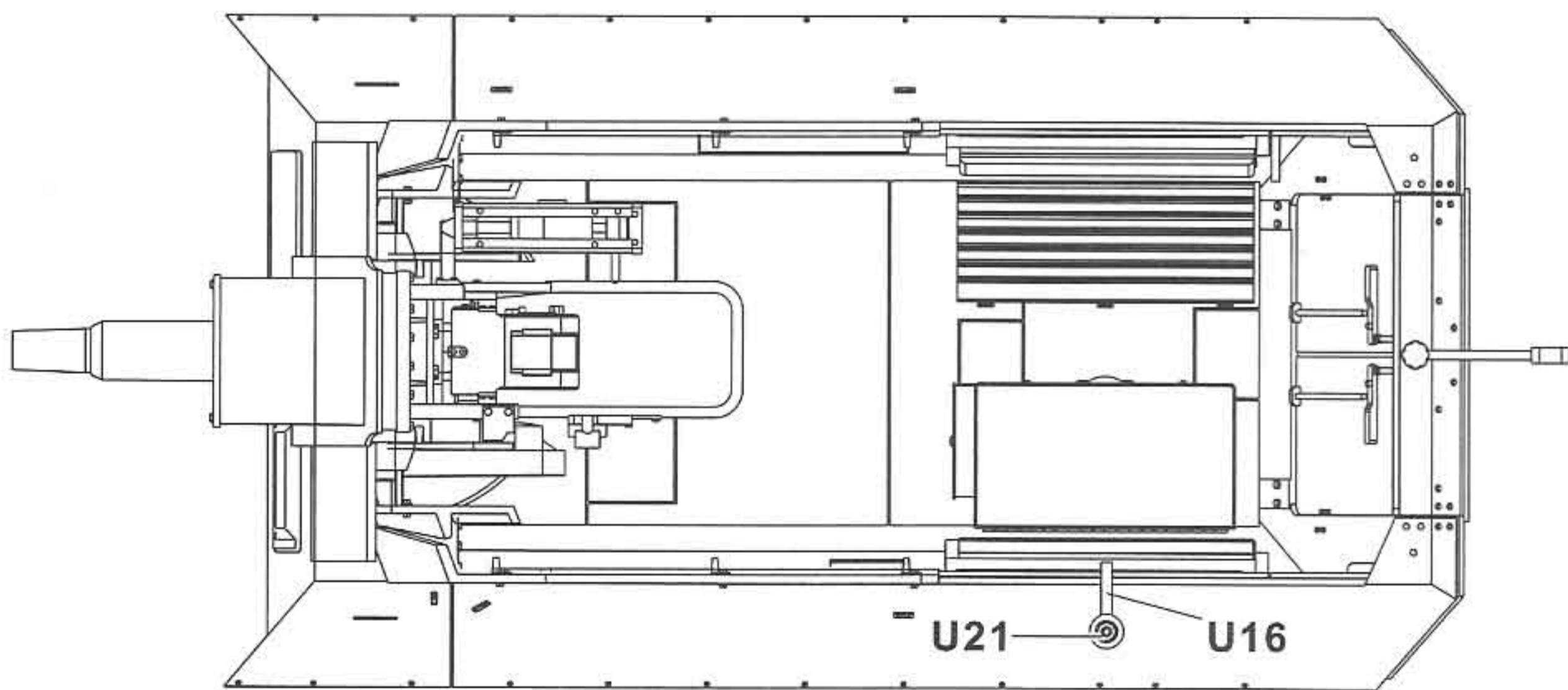
U43

U42

U21

U16

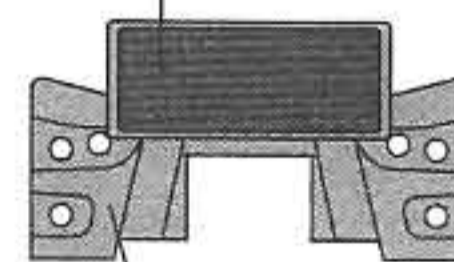
H1



U21

U16

[Tire black]

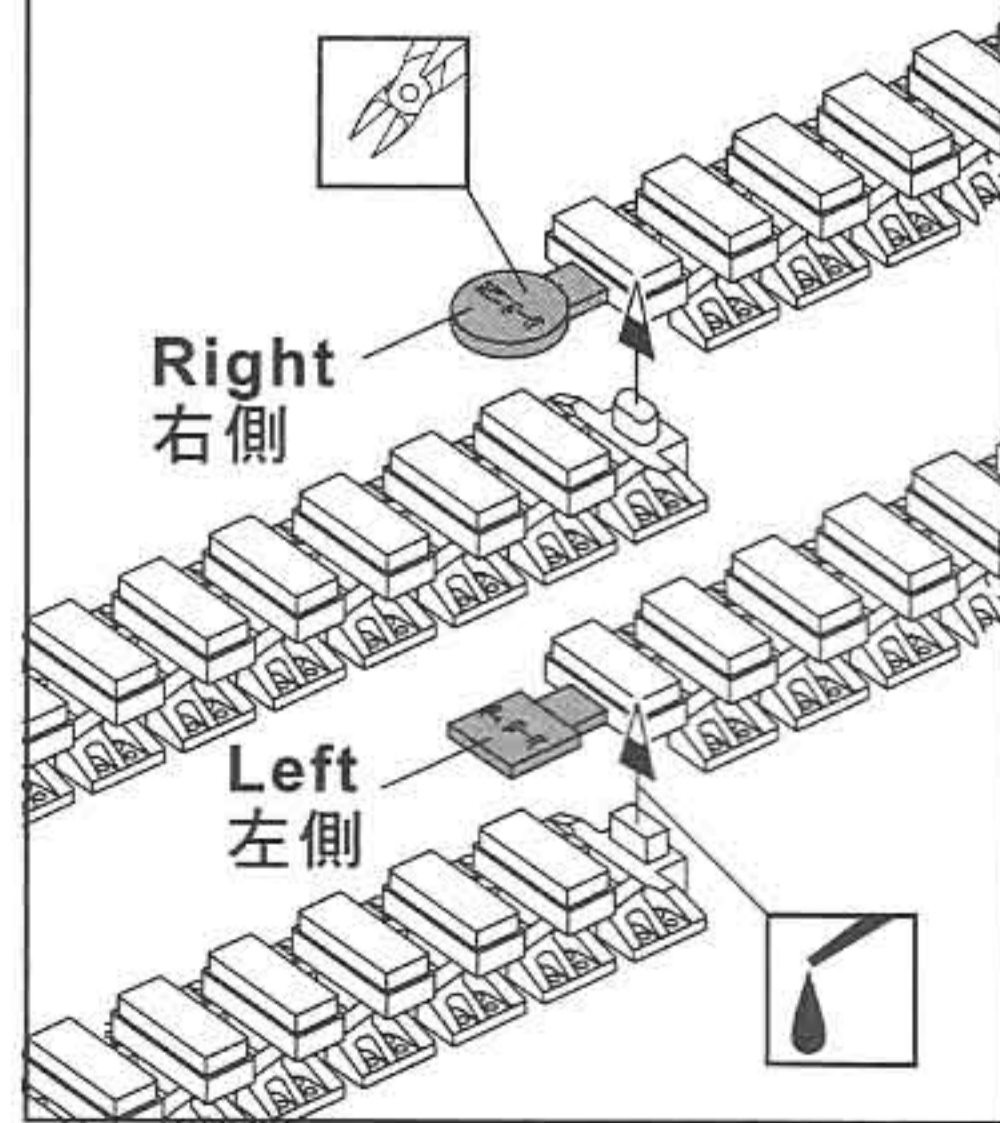


[Steel]



Right
右側

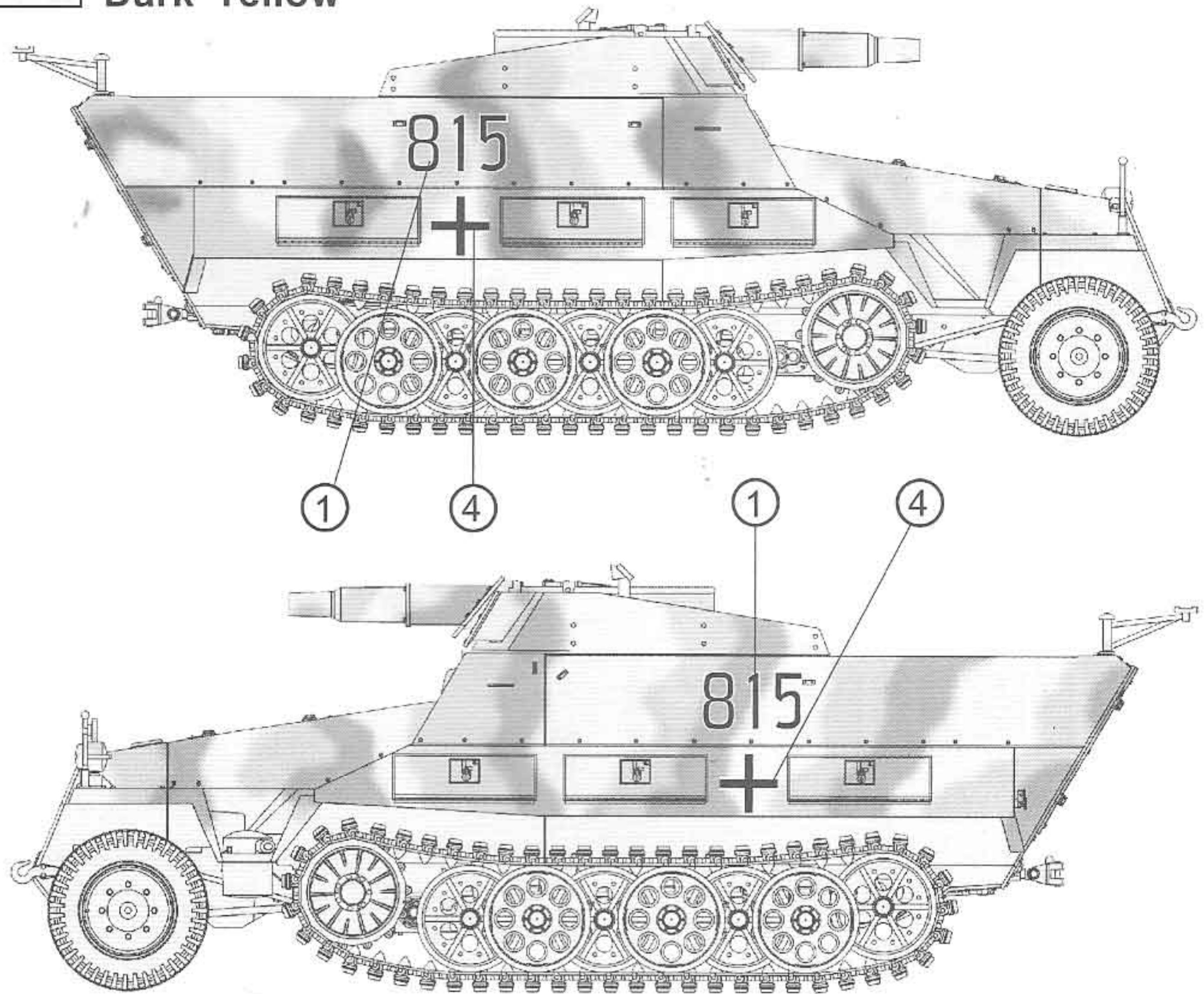
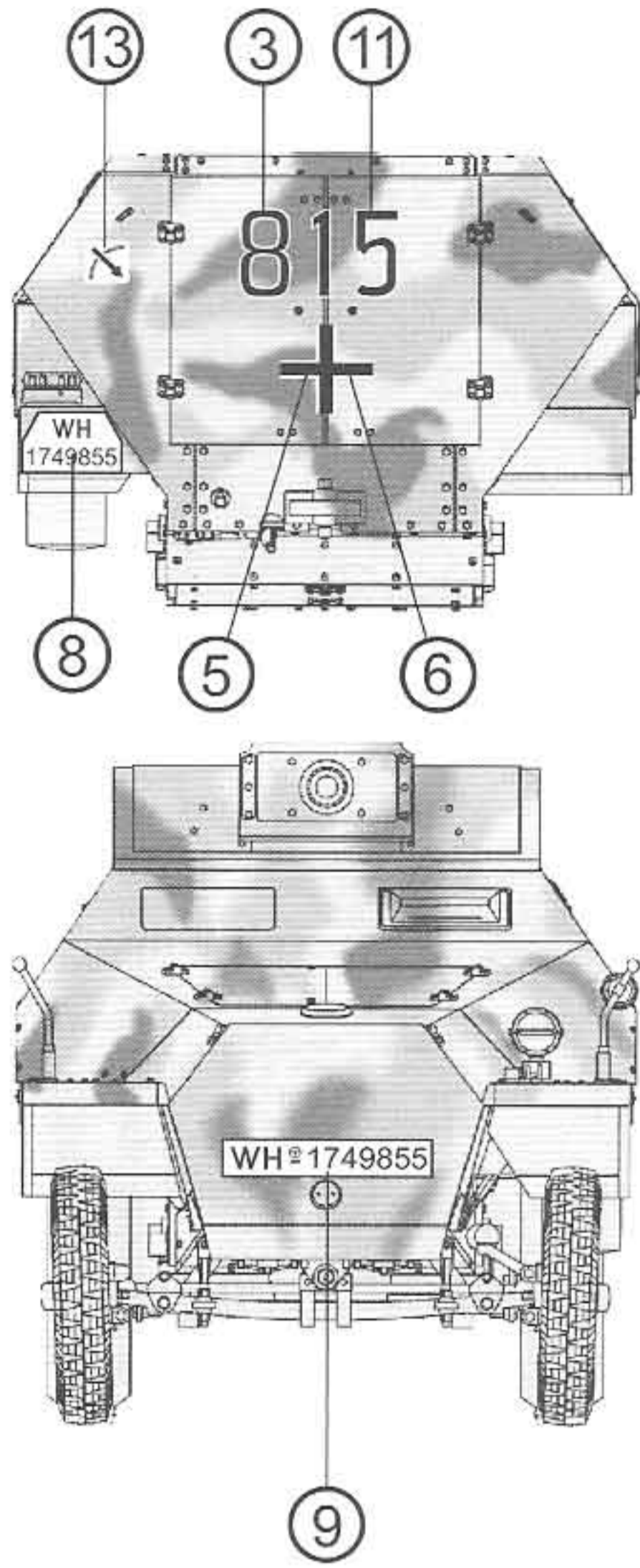
Left
左側



A Eastern Front, Summer 1944, 20th Pz-Div

1944年夏東部戰線, 第20裝甲師

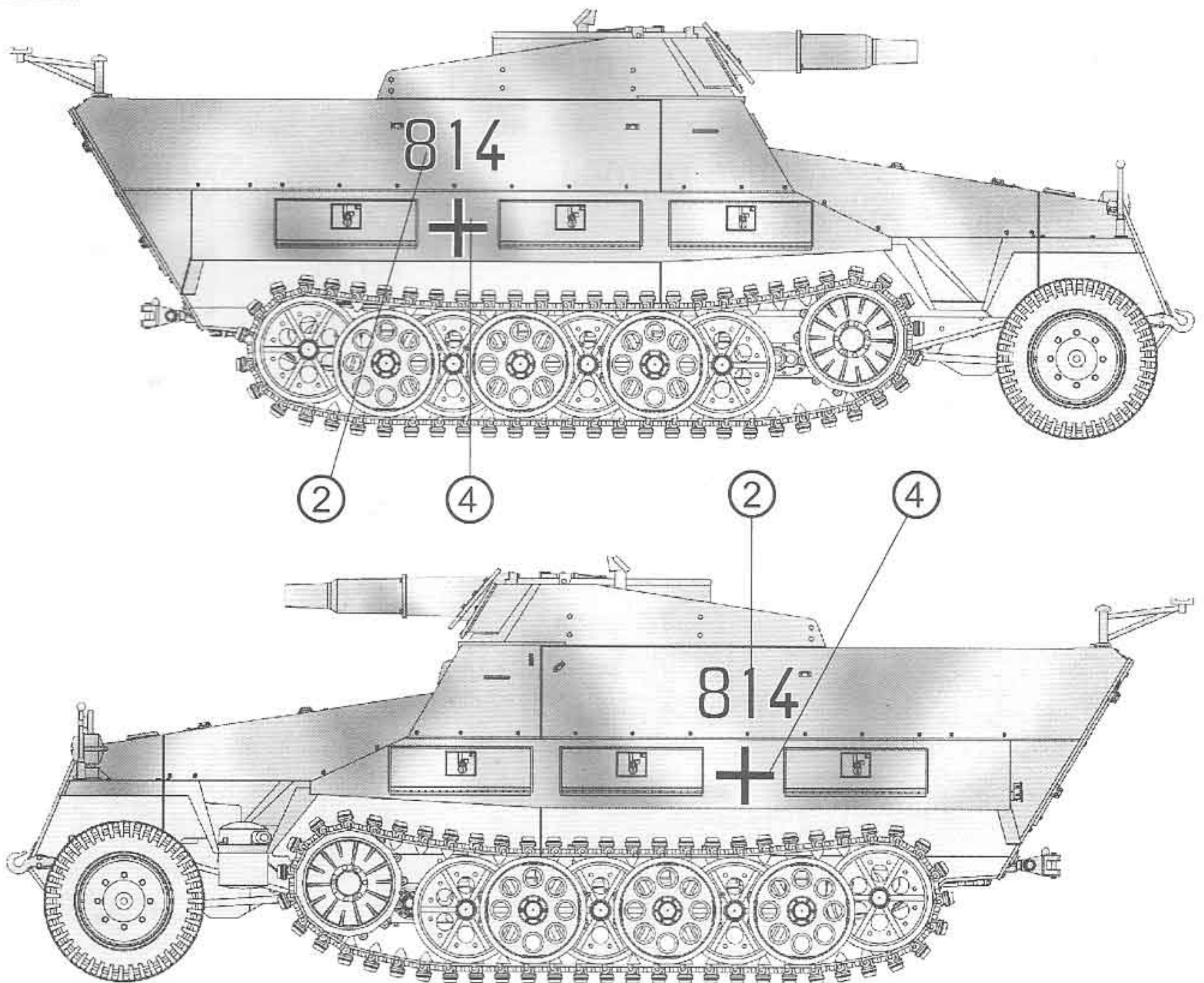
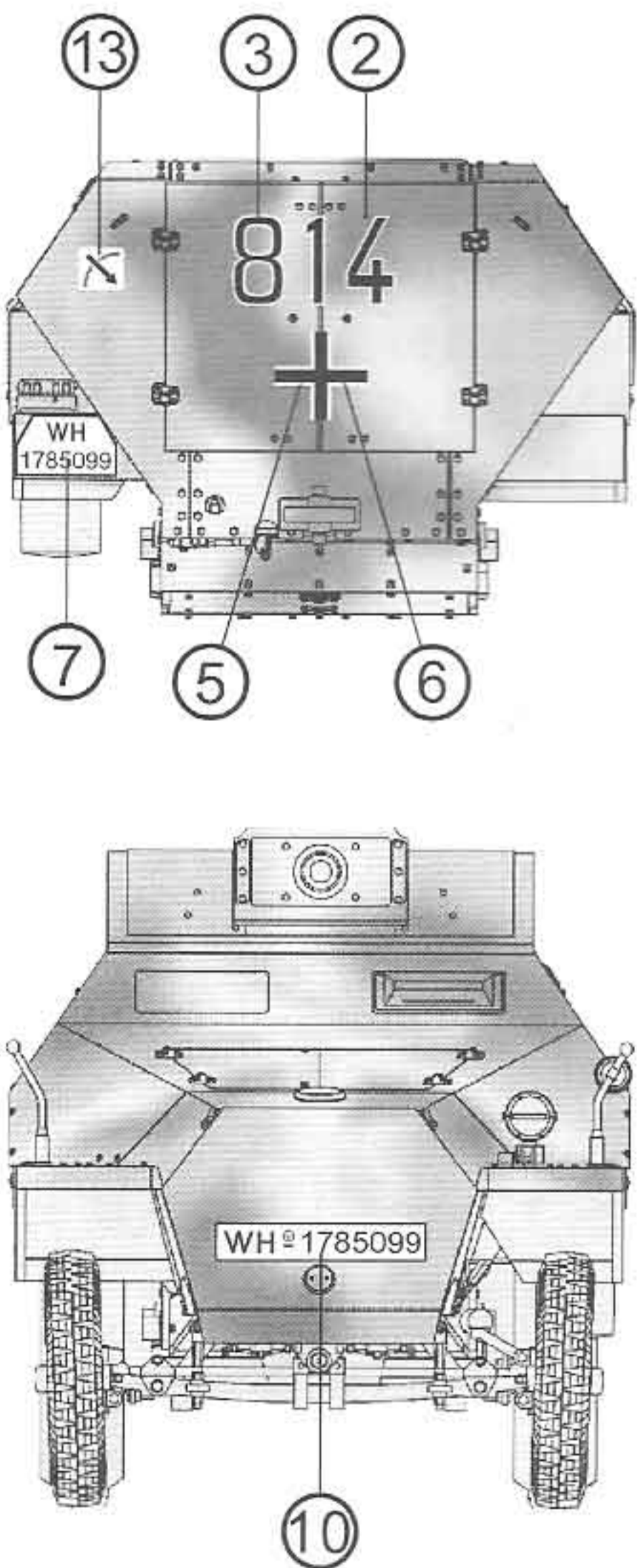
Body Color:  Red Brown  Dark Green
 Dark Yellow



B Eastern Front, Summer 1944, 20th Pz-Div

1944年夏東部戰線, 第20裝甲師

Body Color:  Red Brown  Dark Green
 Dark Yellow



PARTS LIST 零件表

(A)

(B)

(S)

(J)

(D)

(U)

(X)

(M)

(H)

(TA)

(TB)

Parts :

(A) ——— 2

(B) ——— 1

(D) ——— 1

(H) ——— 1

(J) ——— 1

(U) ——— 1

(X) ——— 1

(TA) ——— 1

(TB) ——— 1

(M) ——— 1

(S) ——— 1

Instructions:

If for some reason, you are not fully satisfied or have questions concerning our product; Please use the form provide, and send it to our nearest representative or mail it directly to our office.

We will deal with that A.S.A.P.

AF 35068

Parts Replacement Form

<input type="checkbox"/> A parts	<input type="checkbox"/> X parts
<input type="checkbox"/> B parts	<input type="checkbox"/> TA parts
<input type="checkbox"/> D parts	<input type="checkbox"/> TB parts
<input type="checkbox"/> H parts	<input type="checkbox"/> M parts
<input type="checkbox"/> J parts	<input type="checkbox"/> S parts
<input type="checkbox"/> U parts	

Reason for replacement: Missing broken

Signature: _____

限台灣地區使用 For Taiwanese use only!

總代理：戰鷹企業 客服部收 本公司將盡速為您處理
 請將本表與該部品相同金額之郵政匯票一同寄至

AF 35068

零件補充申請表

申請人

姓名 地址 電話

: : :

<input type="checkbox"/> A部品零件	——	NT\$ 280
<input type="checkbox"/> B部品零件	——	NT\$ 120
<input type="checkbox"/> D部品零件	——	NT\$ 180
<input type="checkbox"/> H部品零件	——	NT\$ 160
<input type="checkbox"/> J部品零件	——	NT\$ 160
<input type="checkbox"/> U部品零件	——	NT\$ 160
<input type="checkbox"/> X部品零件	——	NT\$ 60
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<input type="checkbox"/> TB部品零件	——	NT\$ 60
<input type="checkbox"/> M部品零件	——	NT\$ 120
<input type="checkbox"/> S部品零件	——	NT\$ 120

請填 總計 NT\$ _____

零件補充原因: 請於 打✓

· 原包裝即 遺失或 毀損 .

· 製作途中 遺失或 毀損 .

· 補充多餘零件 .

· 其他原因 _____