



M1128 STRYKER MGS

Mobile Gun System

Due to the rise in global instability and uncertainty in the post-Cold War world, the US Army established the Stryker Brigade Combat Team (SBCT). The SBCT is a highly computerized light armored unit composed with wheeled armored combat vehicles and HMMWVs, which is able to meet the requirement of rapid deployment and maneuverability.

Mowag Motorwagenfabriken of Switzerland started to develop the Piranha series armored wheeled vehicles since 1972, the vehicles are available in many different variants. The Piranha was introduced into US military services when USMC ordered a batch of Piranha in 1983. The Piranha III was introduced in 1996, it is able to accommodate a selection of weapons, from 7.62 mm machine guns to 105 mm guns, in the meantime it can keep total weight under 20 tons, make it transportable in a C-130 aircraft. The US Army appreciate such potential, therefore select the Piranha III as a platform for next generation Army armored wheeled vehicles.

This new wheeled armored combat vehicle, Stryker, is named for two American servicemen who posthumously received the Medal of Honor. The Stryker series adopt modulization design concept, so that different body and arm arrangements can use the same chassis, and such modification can be carried out in the field, which gives the commander extensive flexibility on application and deployment.

The Mobile Gun System (MGS) is SBCT's backbone of anti-armour and breaking through heavily defended areas in the enemy lines. Delivered to the US Army in July 2006, the MGS equips with a 105mm gun and employs four types of 105mm tactical ammunition, takes up to 18 rounds, to support the infantry elements.

冷戦の終結に伴い、世界各地で地域紛争や内戦勃発といった新たな脅威が発生するようになると、アメリカ陸軍はSBCT(ストライカー戦闘旅団)を編成し、この状況に対応することとした。SBCTとは、装輪式装甲車とHMMWV(高機動多用途装輪車両)で構成された、高度にコンピューター化された部隊であり、状況に即応した迅速な展開行動が可能である。

1972年、スイスのモワグ社が、装輪式装甲車ピラニアシリーズの供給を開始した。様々なバリエーション展開が可能なピラニアは1983年にアメリカ海兵隊が発注したことで米軍に導入が始まった。1996年に導入されたピラニアⅢは、7.62mm機銃から105mm砲まで搭載火器の選択ができ、どの場合でも総重量は20ト以下に抑えられるのでC-130輸送機への搭載が可能であった。そのため次世代の新型装輪式装甲車のベースとしてピラニアⅢが選択されたのである。

新型装輪装甲車ストライカーの名称は、戦死後に議会名誉勲章を受章した二人の米軍兵士の名前をとって名づけられた。ストライカーシリーズは、共通のシャーシに異なる車体や武装を換装して搭載することができるよう設計されており、その転換作業は前線においても可能である。これにより、部隊の運用に高い柔軟性を持たせることに成功している。

MGS(モバイルガンシステム)は、対戦車戦闘や、敵の強固な防御線を突破する作戦において、SBCTの要となる存在である。MGSは、105mm砲を装備し、4種類の戦術的砲弾を18発搭載、歩兵部隊支援をその任務としており、2006年7月からアメリカ陸軍に配備されている。

為了應付世界各地所發生的各種武裝衝突，需要一種能夠快速部署與快速展開，同時擁有高度資訊化的輕裝甲部隊，基於這樣的需要，於是發展出以輪型裝甲車為骨幹再配合悍馬車所組成的史崔克戰鬥旅的構想。

瑞士的莫瓦格 (MOWAG) 公司自1972年開始生產食人魚裝甲車，經過其後不斷的改進，逐漸發展出具有可執行各種任務的衍生車型，1983年起，美國海軍陸戰隊訂購的食人魚裝甲車開始進入美軍服役。1996年問世的食人魚三型裝甲車，可選擇搭載的武裝由7.62mm至105mm各種口徑的火砲，而車重又能保持在20公噸以下，使得以C-130運輸機的酬載量便能夠搭載配備完整的一輛食人魚三型裝甲車，以這樣的技術性能，食人魚三型裝甲車獲得美國陸軍部的青睞，決定以它為雛型，開發下一世代的陸軍輪型戰鬥車輛。

新的裝甲車以史崔克(Stryker)命名，用以紀念在越戰期間犧牲的士兵，史崔克裝甲車系列的一個重要特點就是模組化的設計，讓裝甲車在相同的底盤基礎上能夠進行不同的車體與武裝的配置，而且這樣的改裝能夠在前線進行，獲得了調度運用上的彈性。

其中搭載了105mm口徑火砲的機動砲車(Mobile Gun System)是史崔克旅中主要的反裝甲及據點攻擊的武力，能夠自動裝填彈藥，全車能攜帶4種彈種在內的18發主砲彈藥，戰鬥中伴隨步兵並提供保護，由2006年7月開始進入陸軍服役。

Illustration:圖示說明



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.

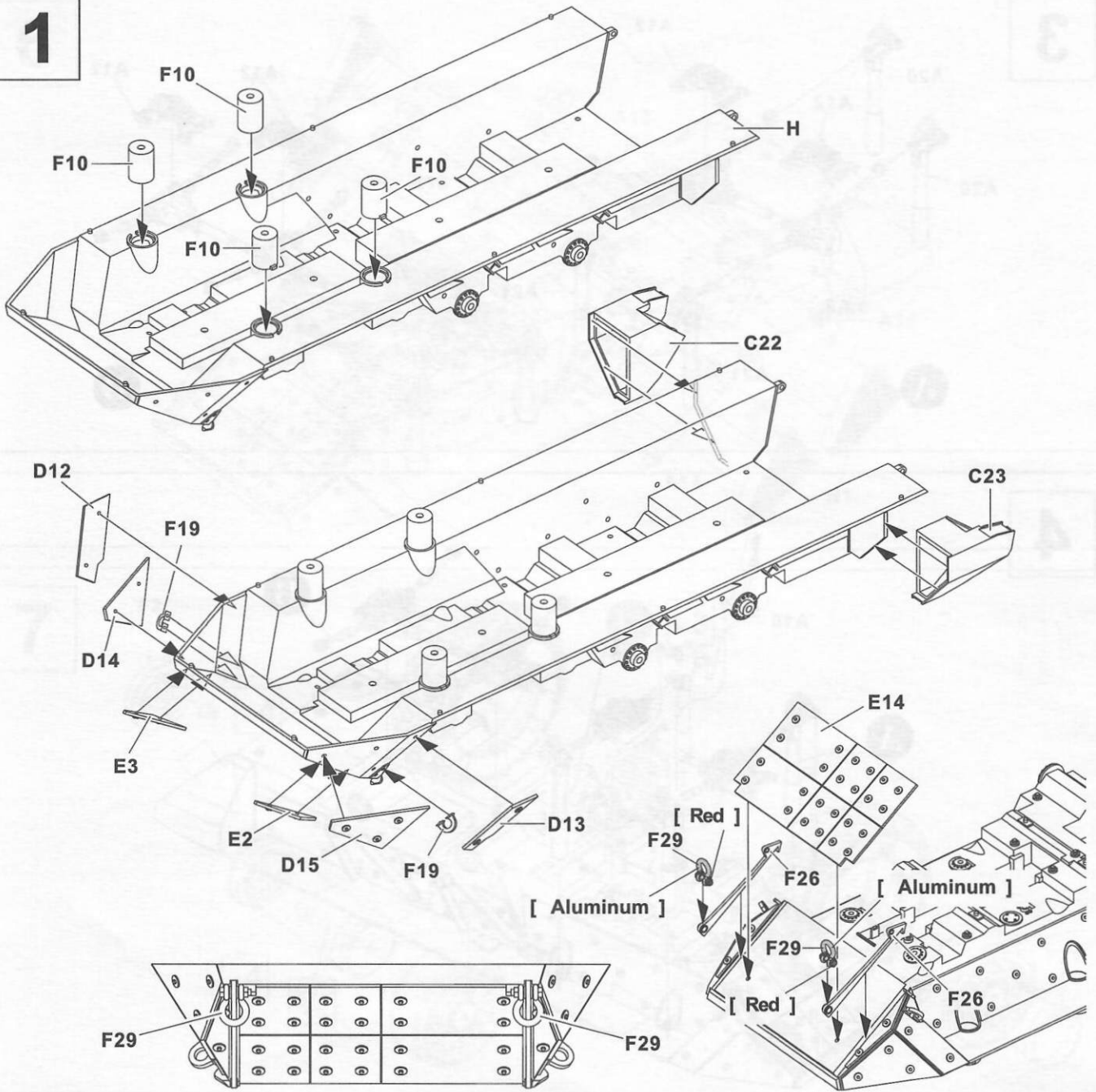
水貼紙使用說明:

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

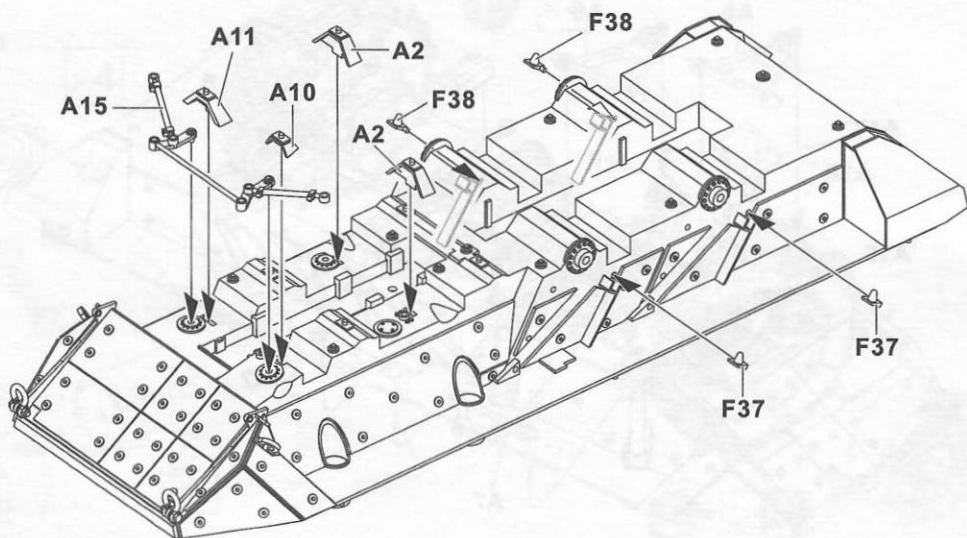
Color list: 塗料表

Color	Brand	GSI Creos (Gunze Sangyo)			Humbrol	Revell	Life Color
		Hobby Color	Mr. Color	Mr. Color Spray			
Bronze green	青銅		TC-10		86	361	UA002
Steel	黑鐵	H-18	C-28	J-28	53	91	LC76
Tire black	輪胎黑	H-77	C-137		85	302	
Bright blue	寶藍	H-15	C-65	J-65	14	51	LC60
Silver	銀	H-8	C-8	J-8	11	90	LC74
Khaki	卡其	H-81	C-55		159		
Clear orange	透明橘	H-92	C-49	J-49			
Wood brown	木棕	H-37	C-43	J-43	10	81	UA085/ UA125
Flat white	消光白	H-11	C-62	J-62	34	05	LC01
Black	黑	H-2	C-2	J-2	21	07	LC52
Red	紅	H-3	C-3	J-3	19	31	LC56
Super stainless steel	不鏽鋼		SM04		27003-0		LC74
Semi gloss black	半光黑		C-92	J-92	85	302	
Yellow FS33531	黃		C-313		121		
Aluminum	鋁		MC-218		27001-6	99	
Green↔Purple	綠↔紫		CM04				
Magenta↔Gold	洋紅↔金		CM04				
Clear red	透明紅	H-90	C-47	J-47	1321		
Duck egg green	鴨蛋綠	H-74	C-26		23		UA095
Copper	紅銅		C-215		27005-4	93	LC78

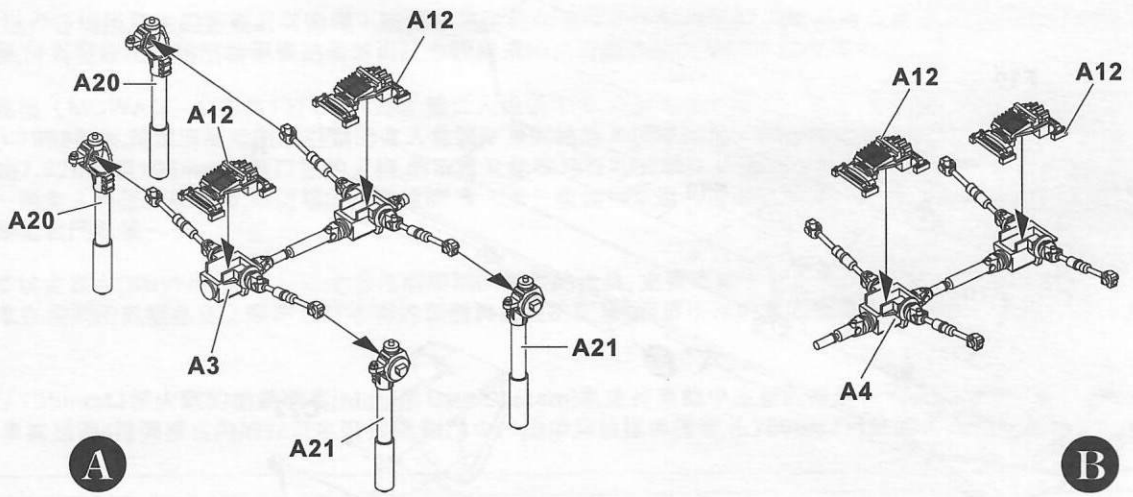
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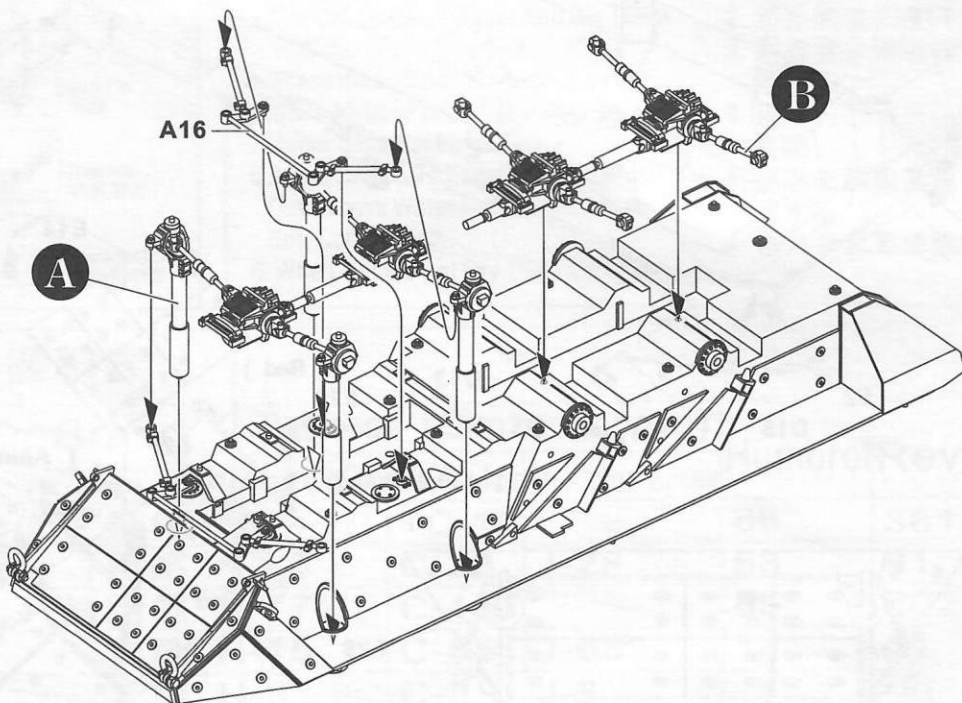
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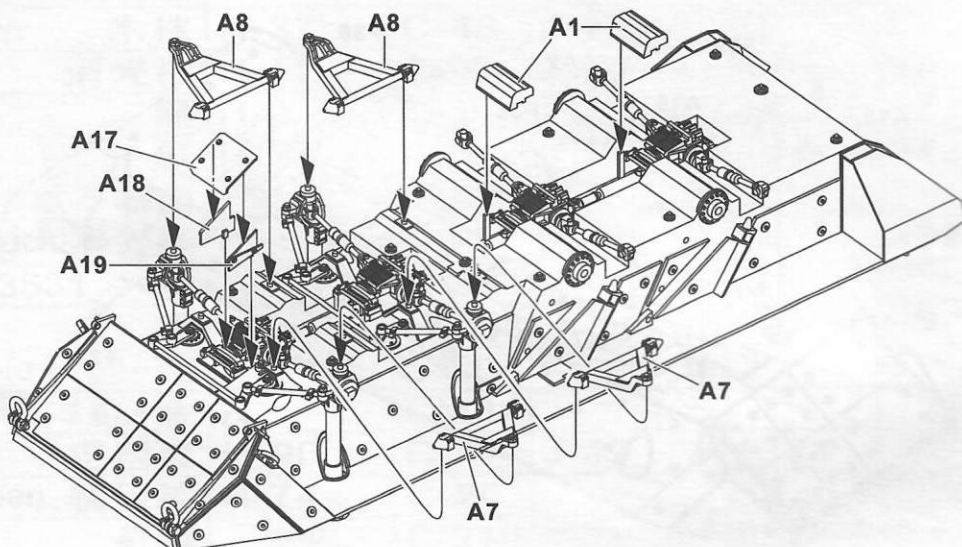
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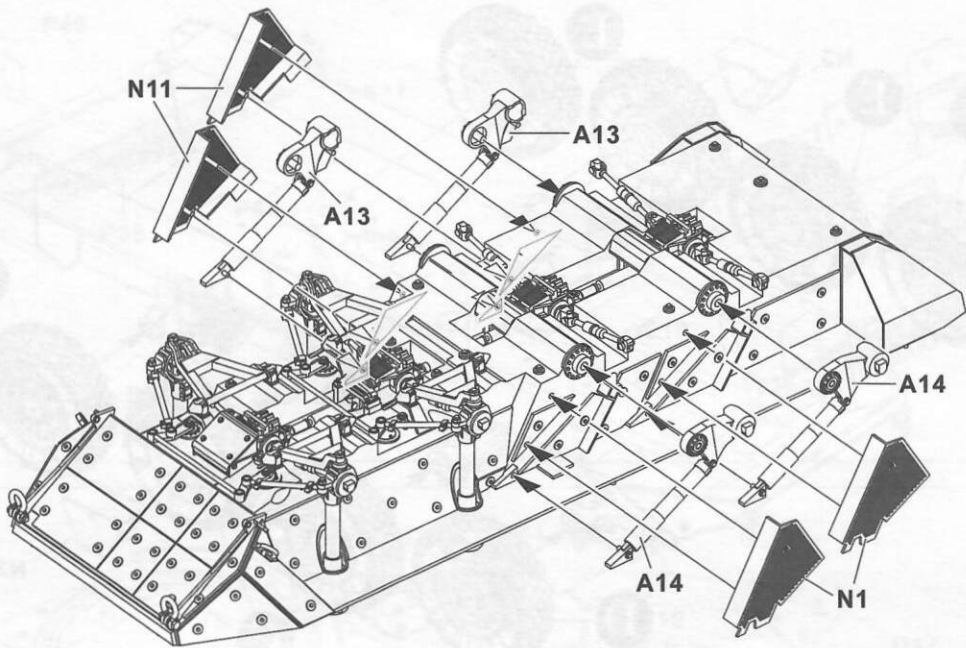
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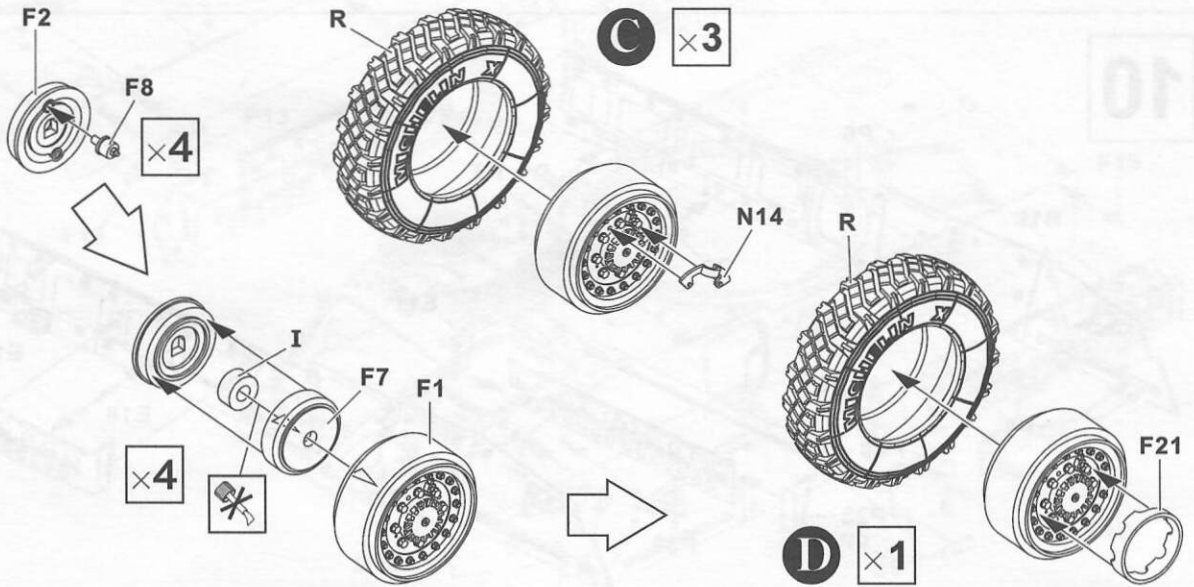
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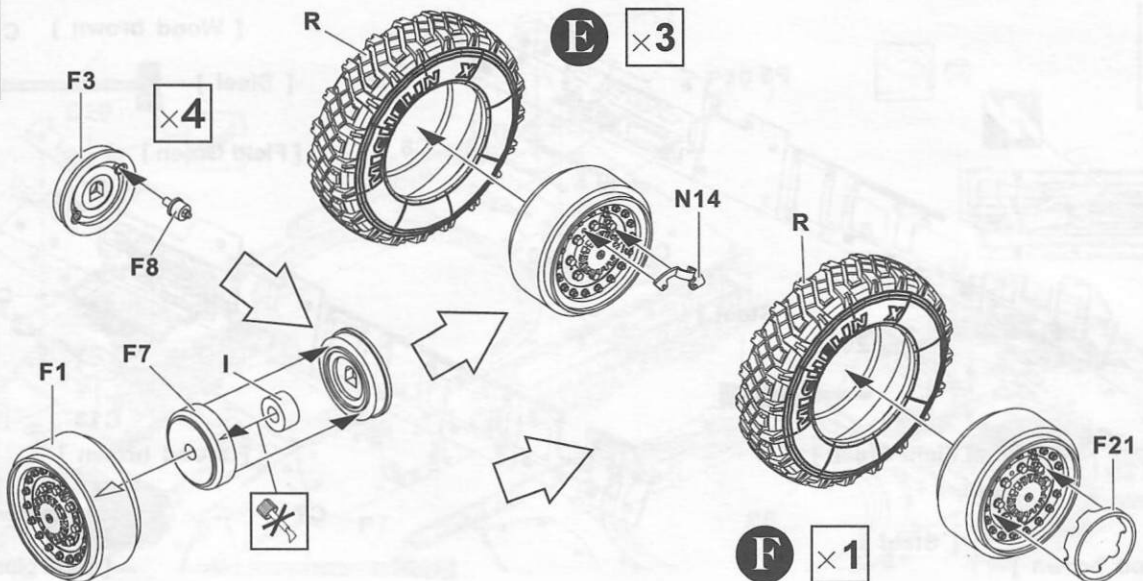
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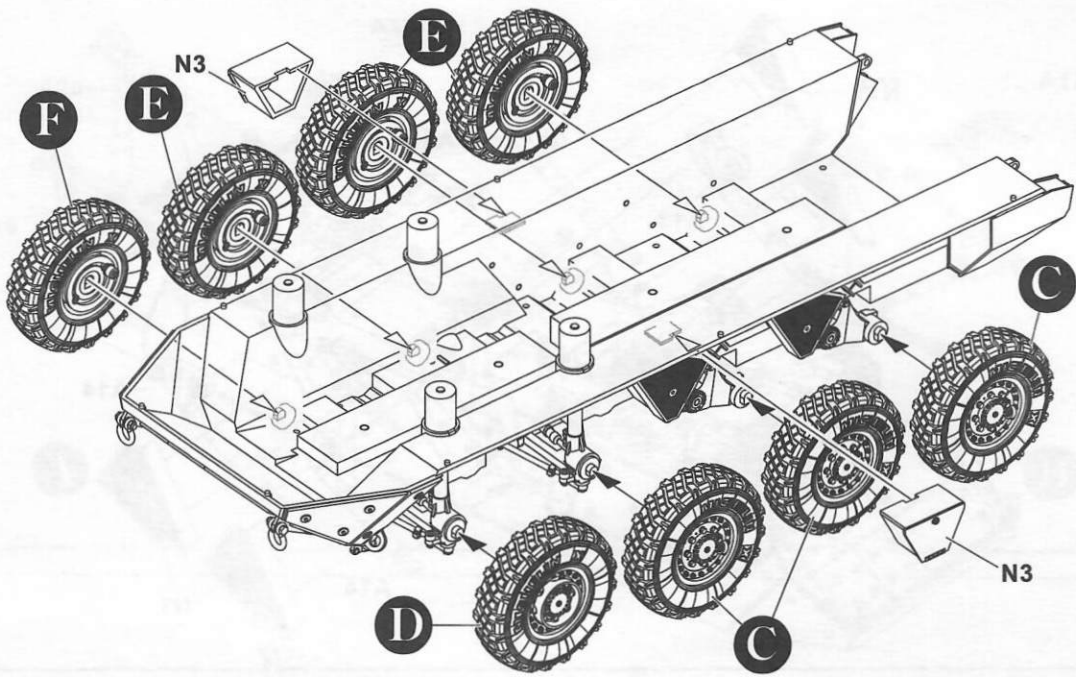
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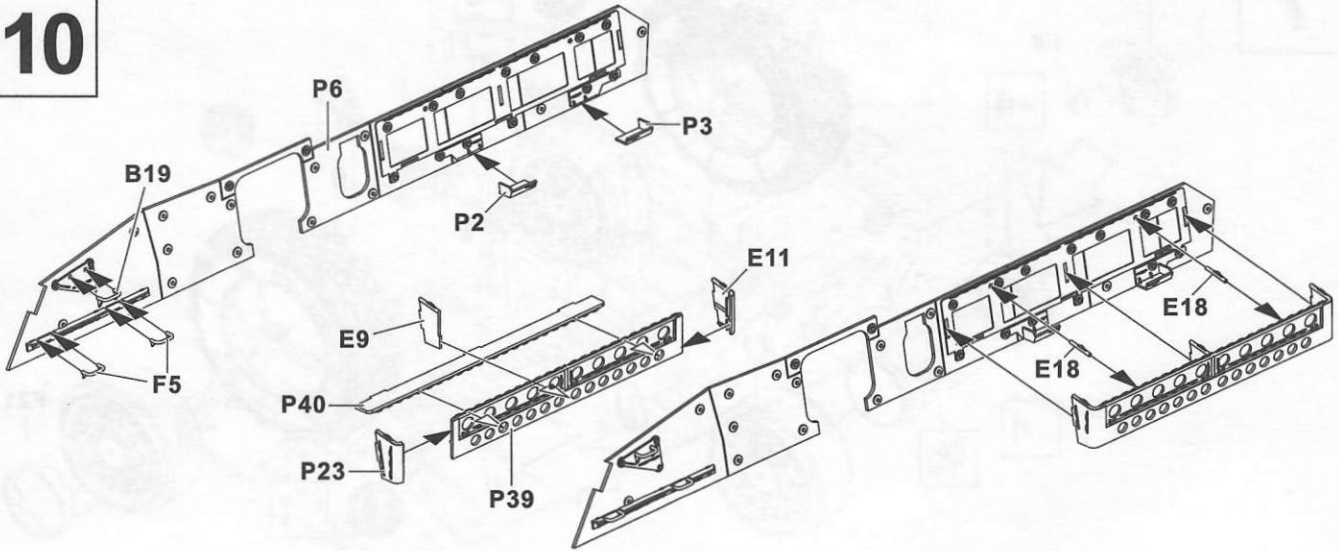
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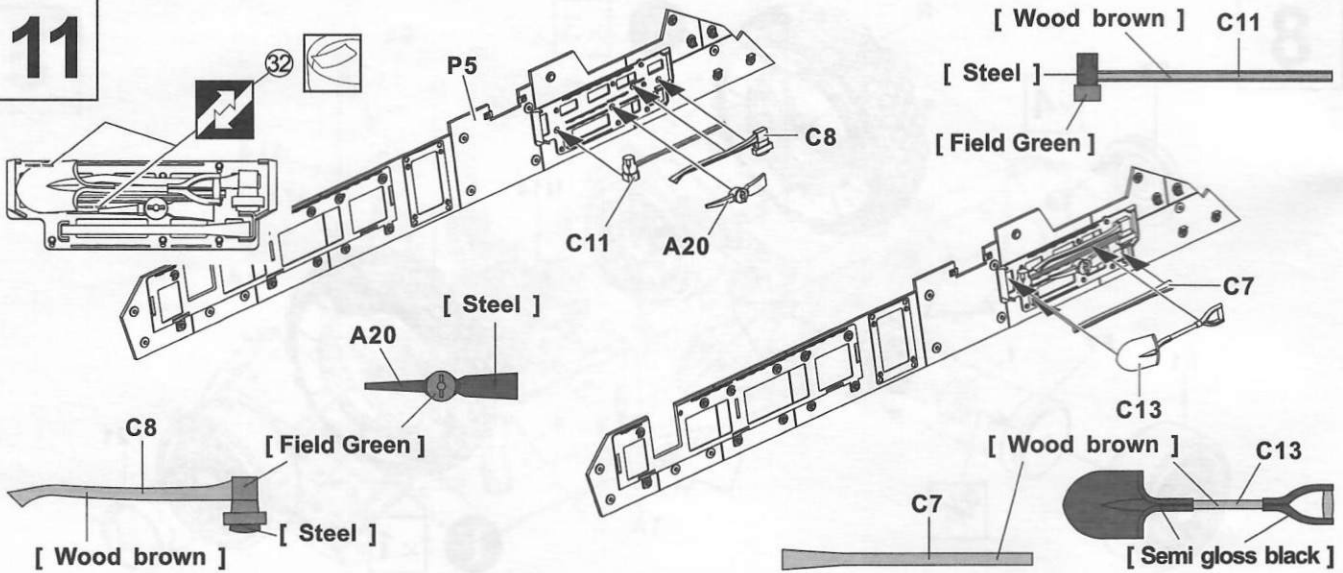
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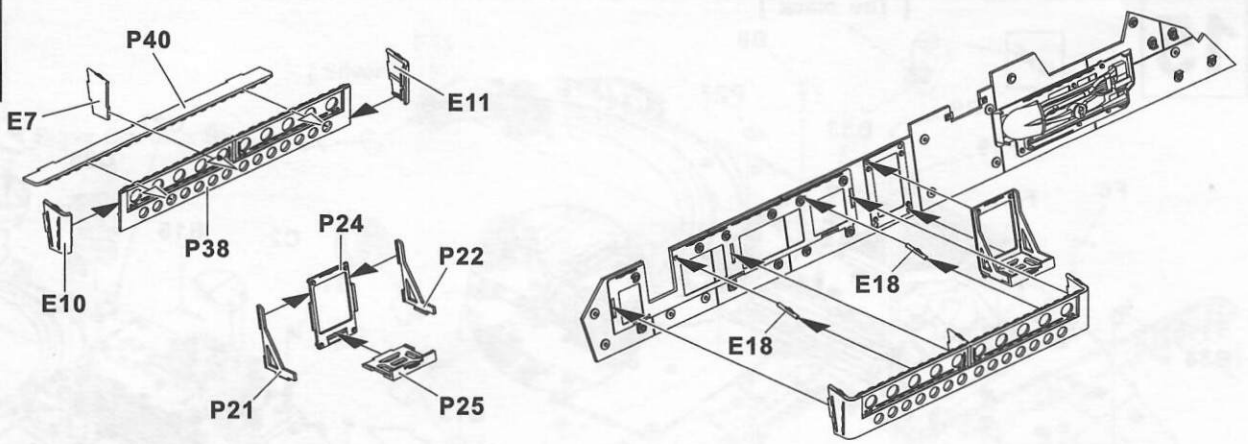
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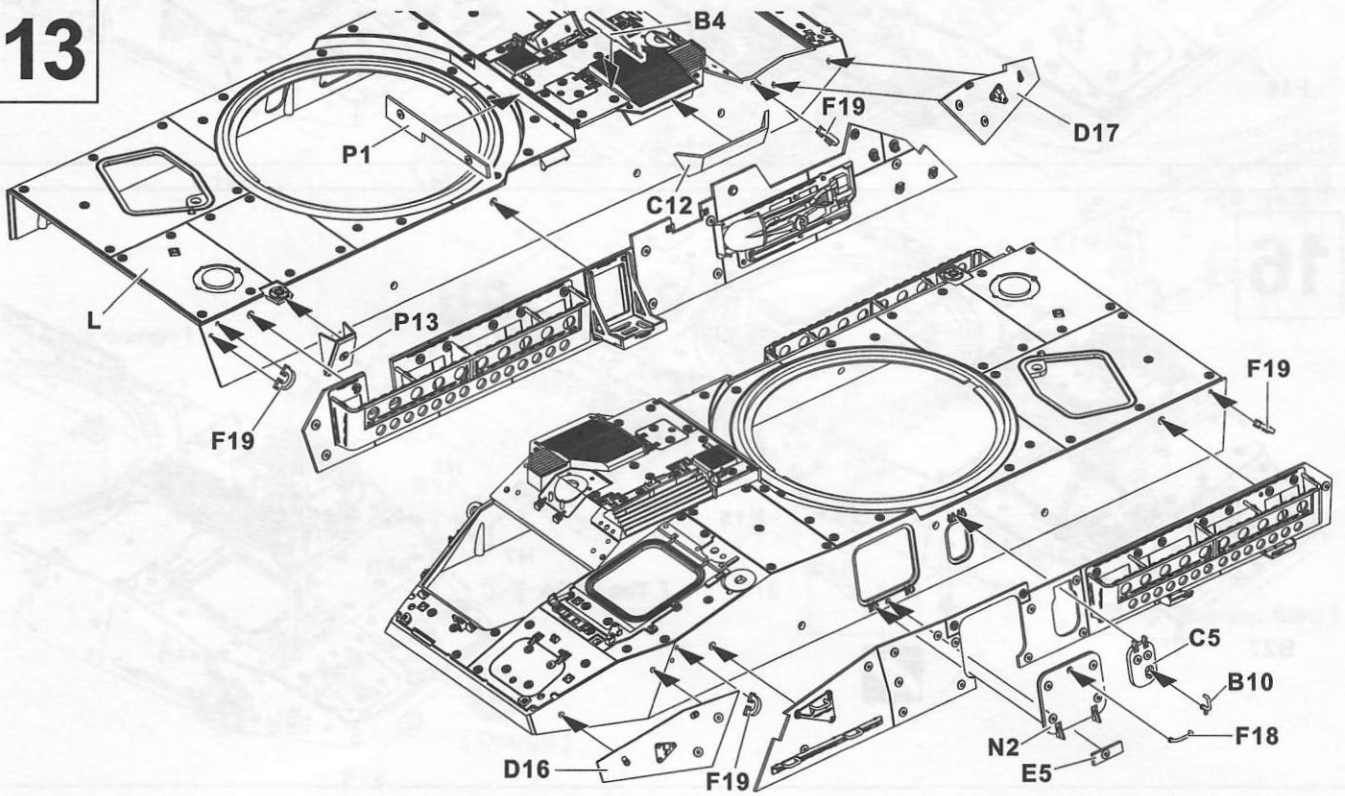
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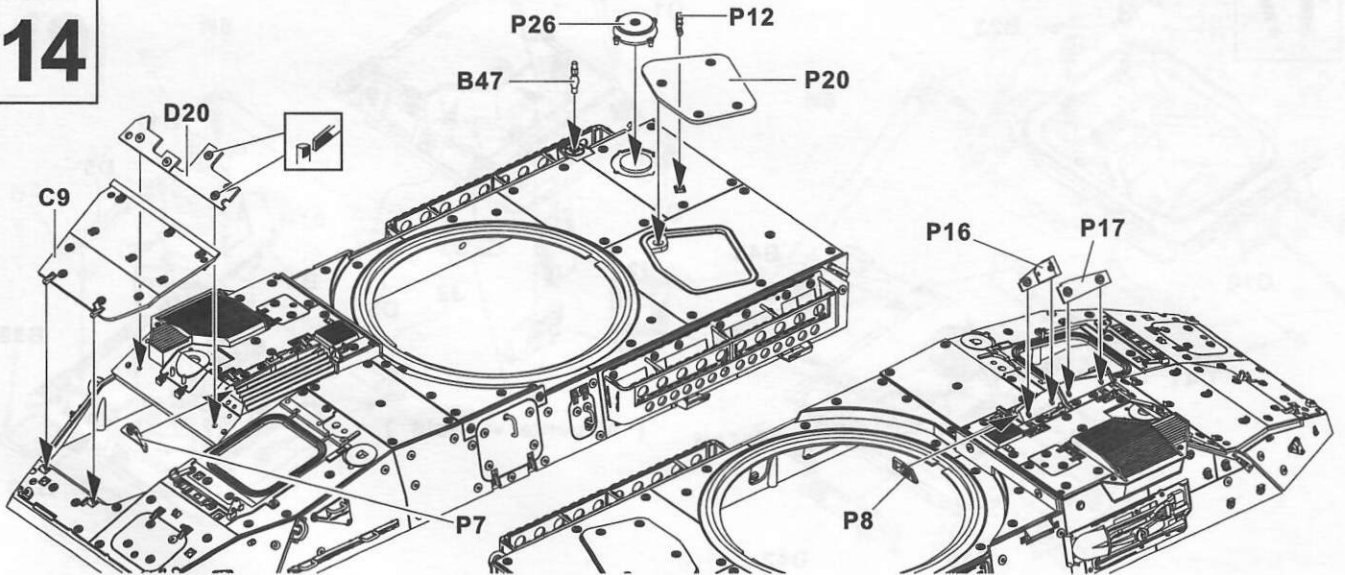
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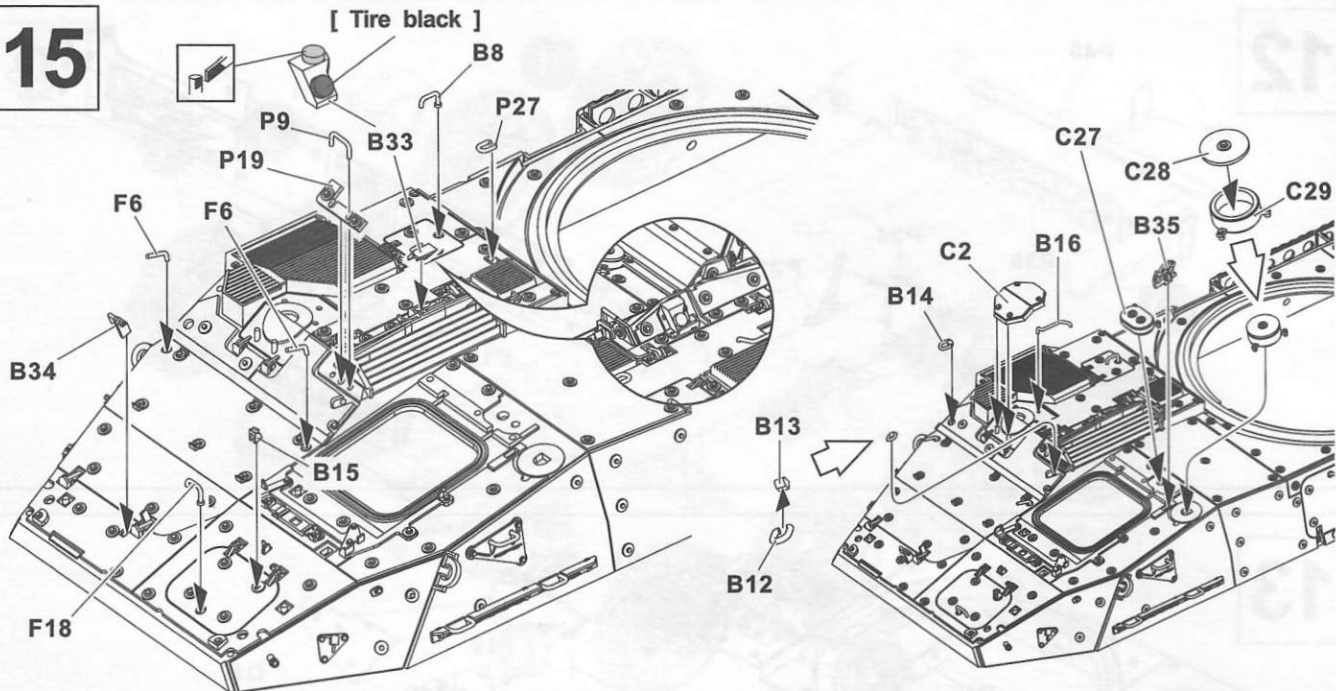
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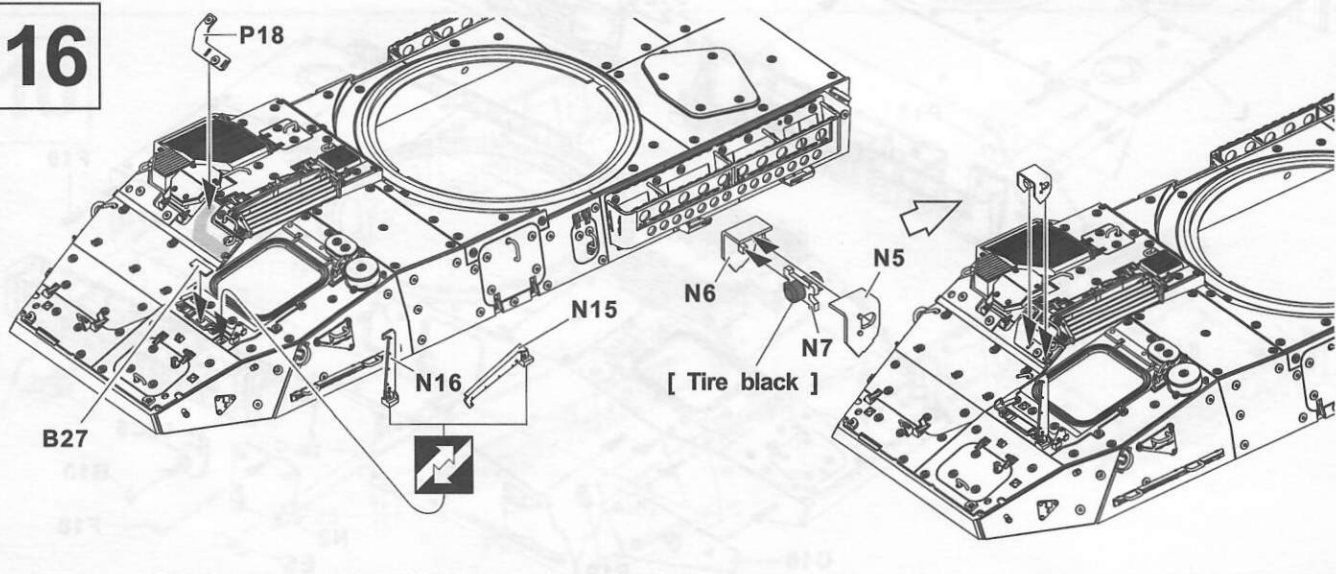
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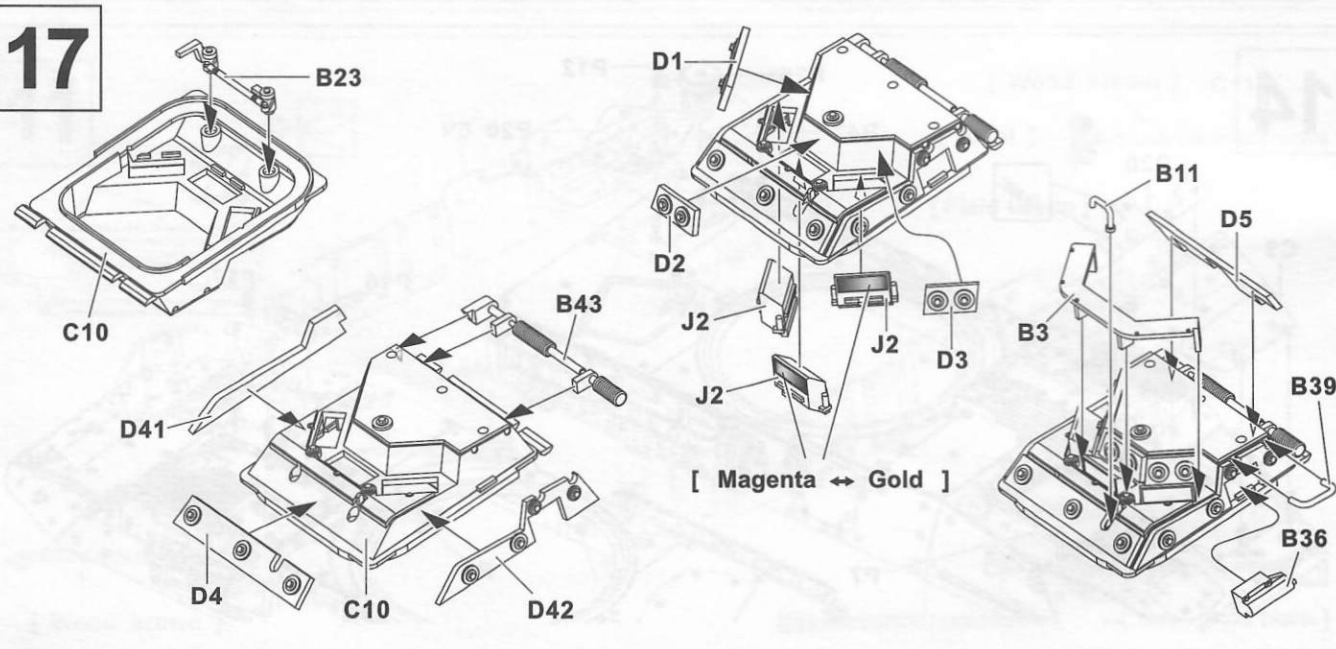
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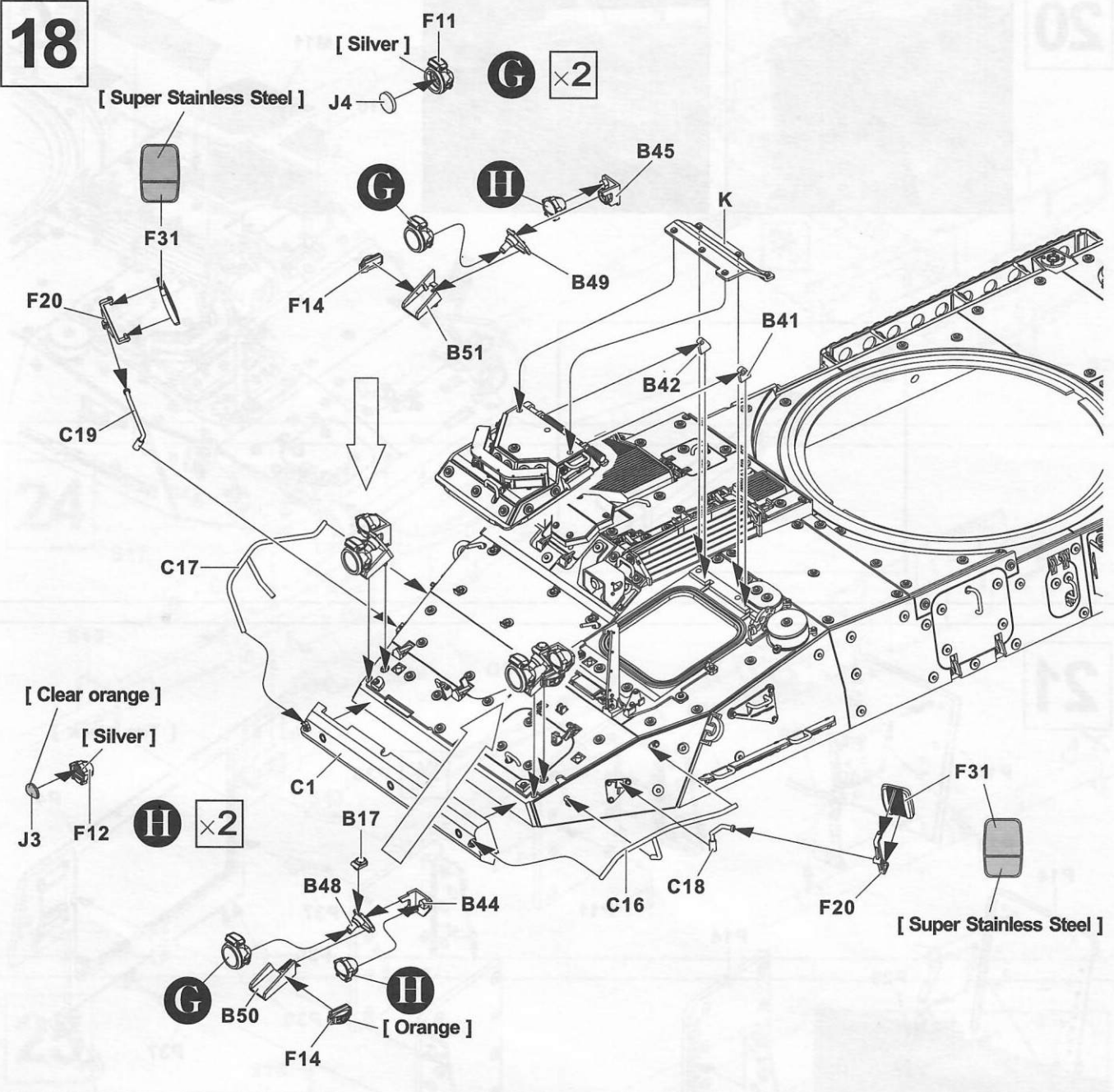
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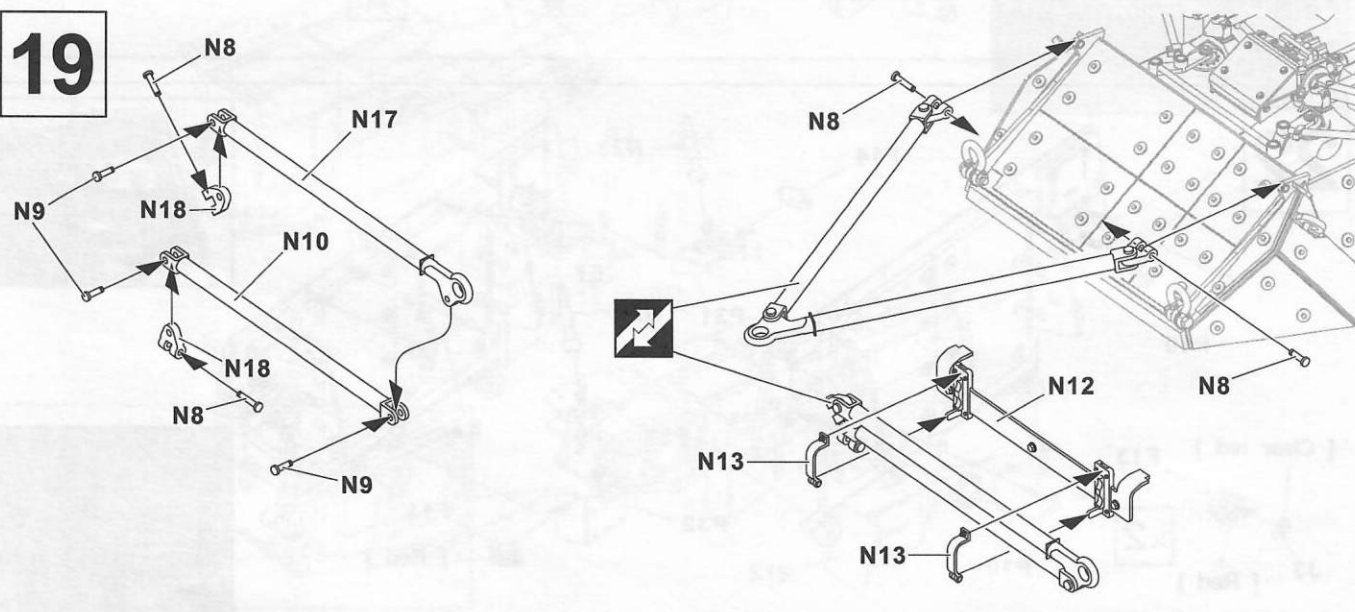
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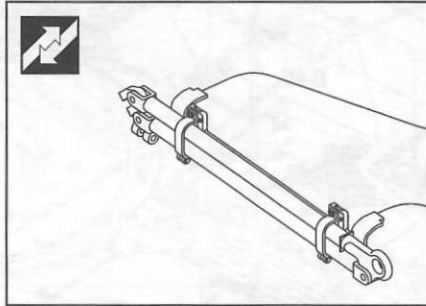
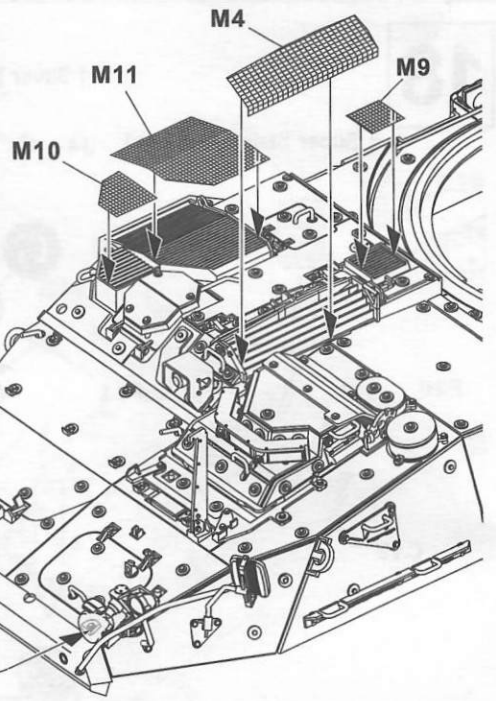
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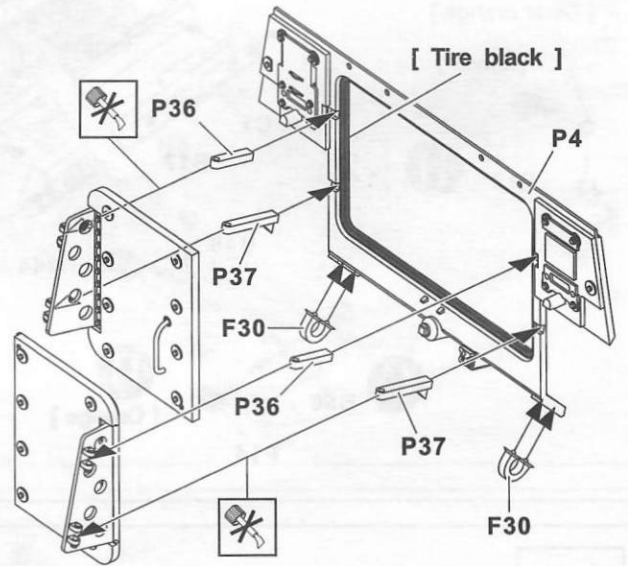
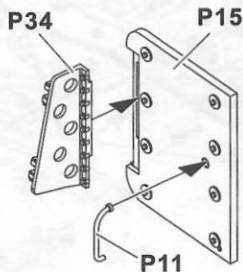
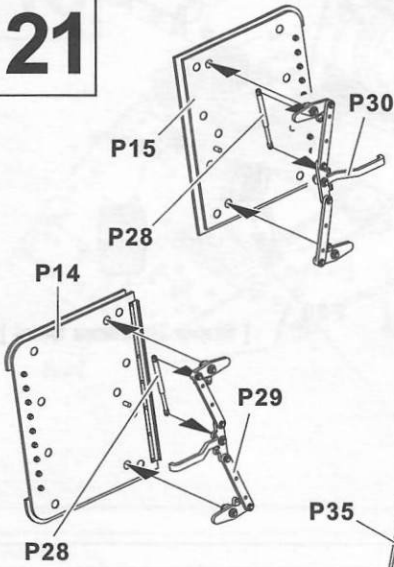
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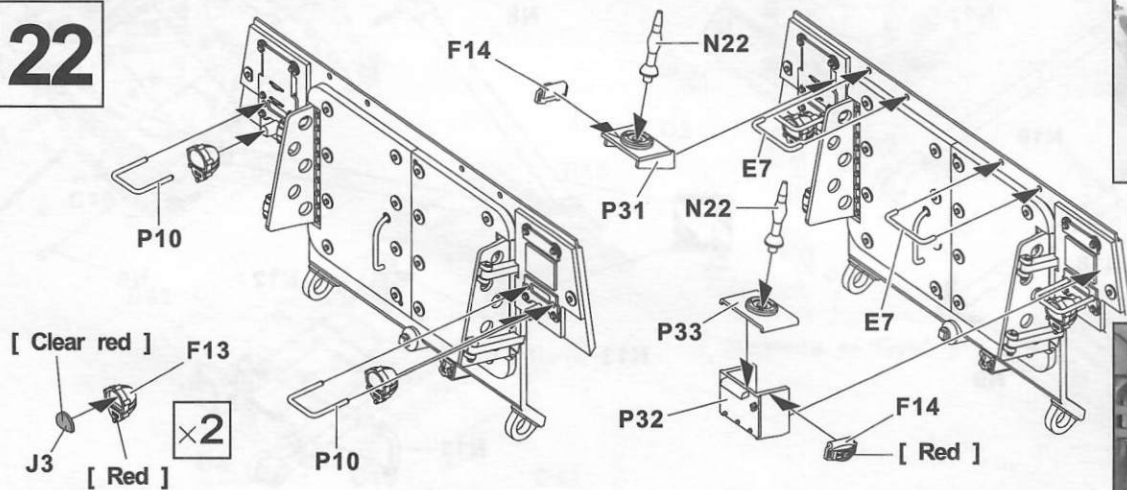
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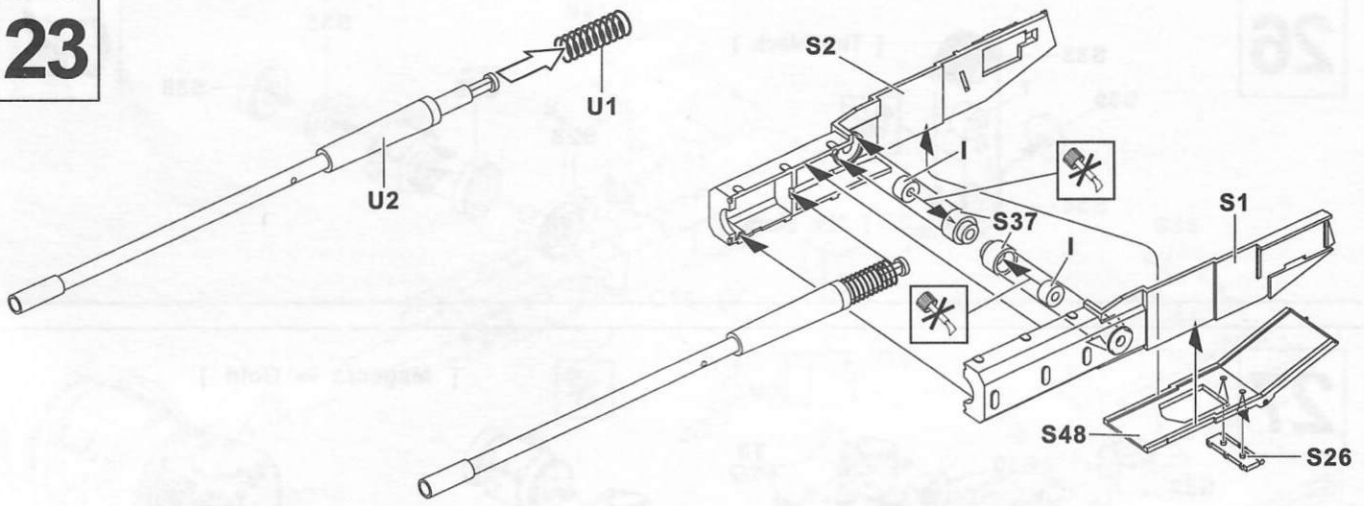
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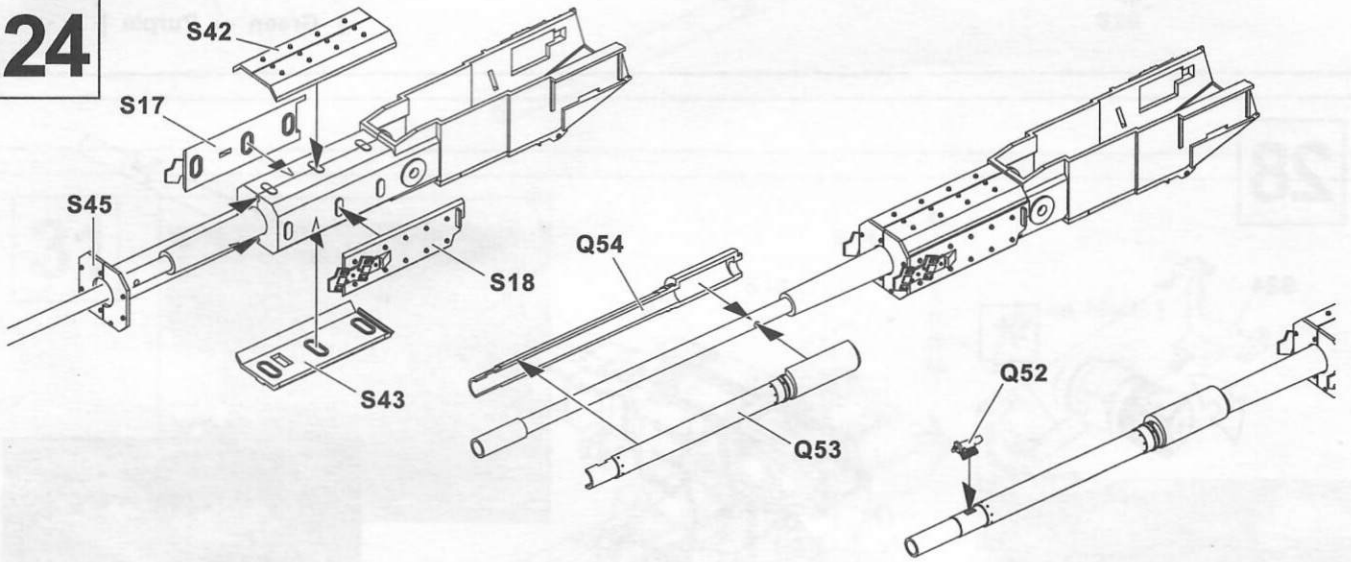
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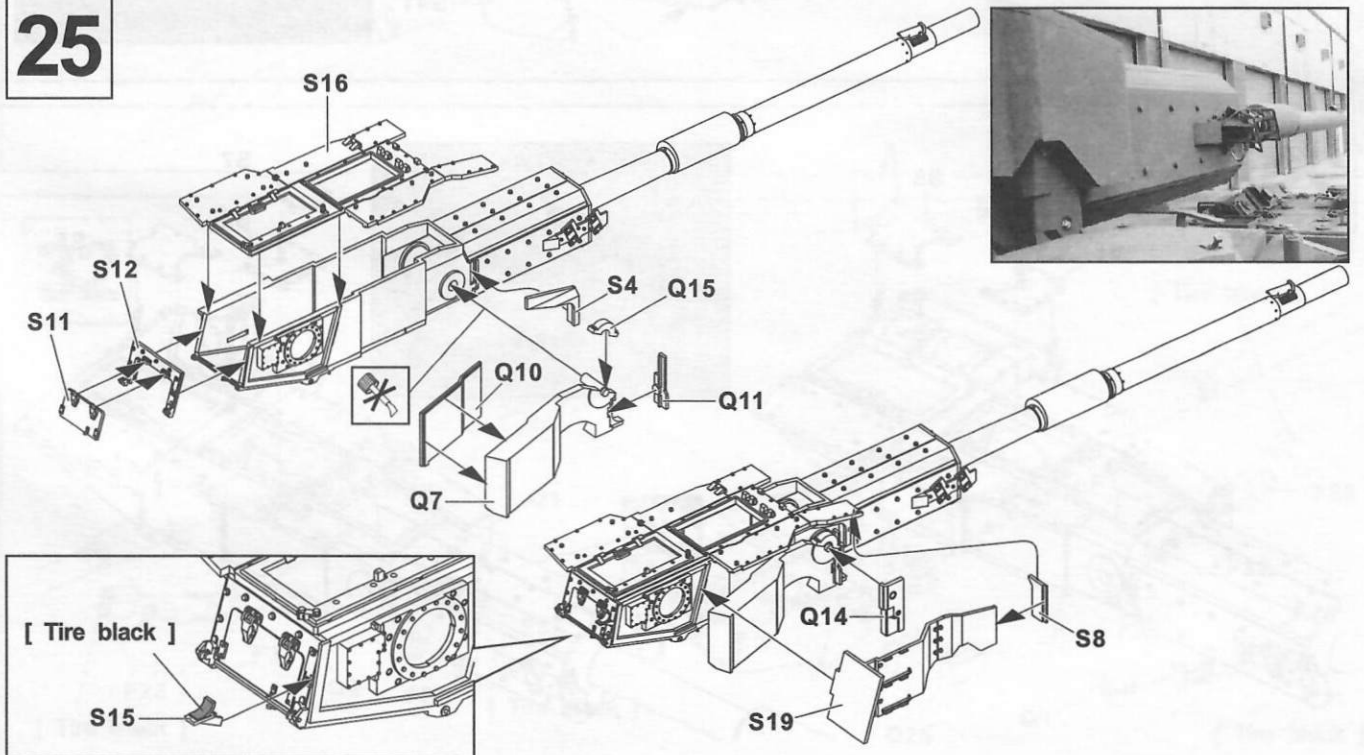
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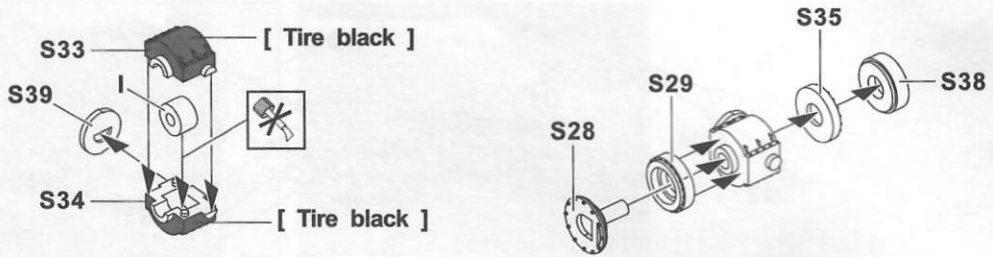
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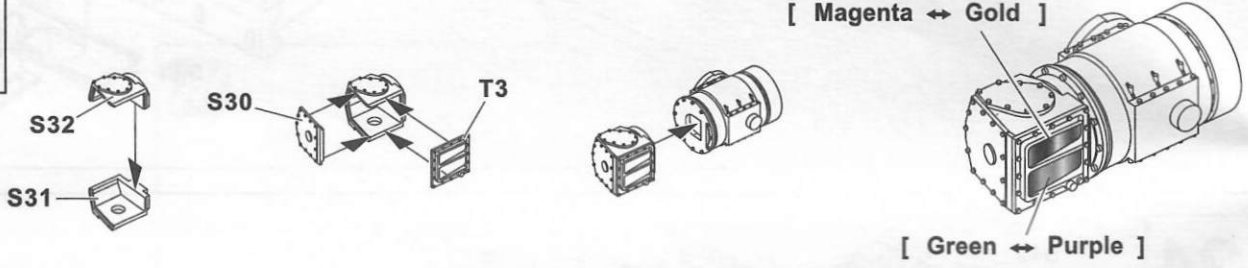
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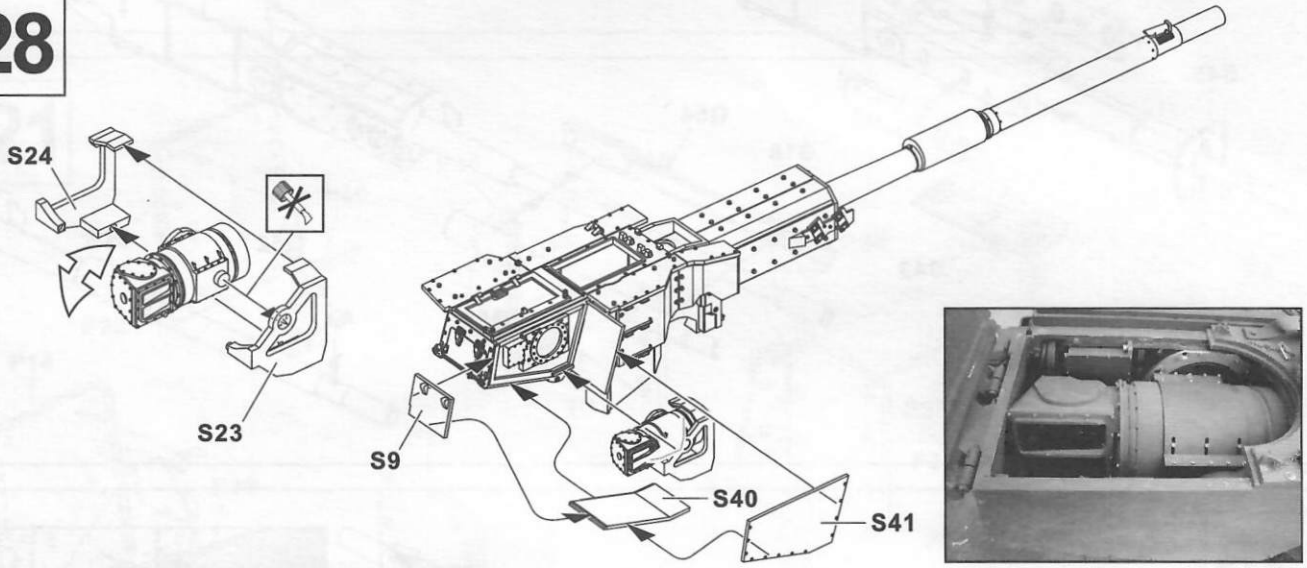
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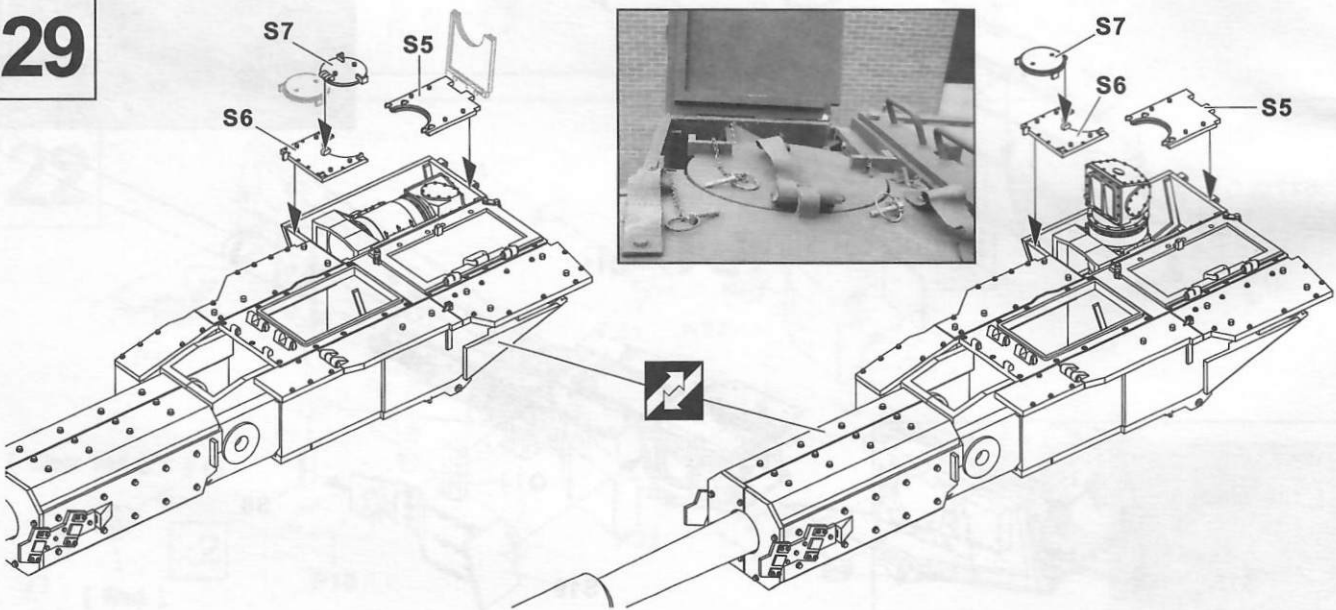
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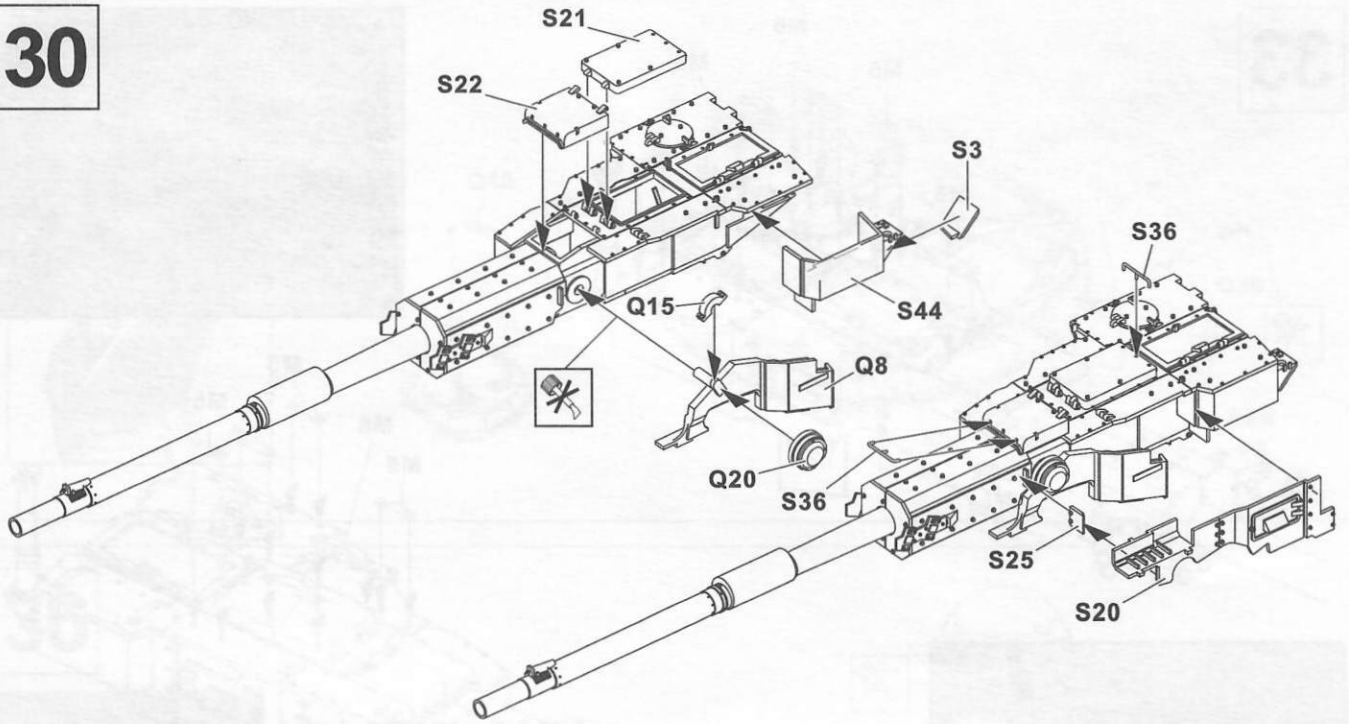
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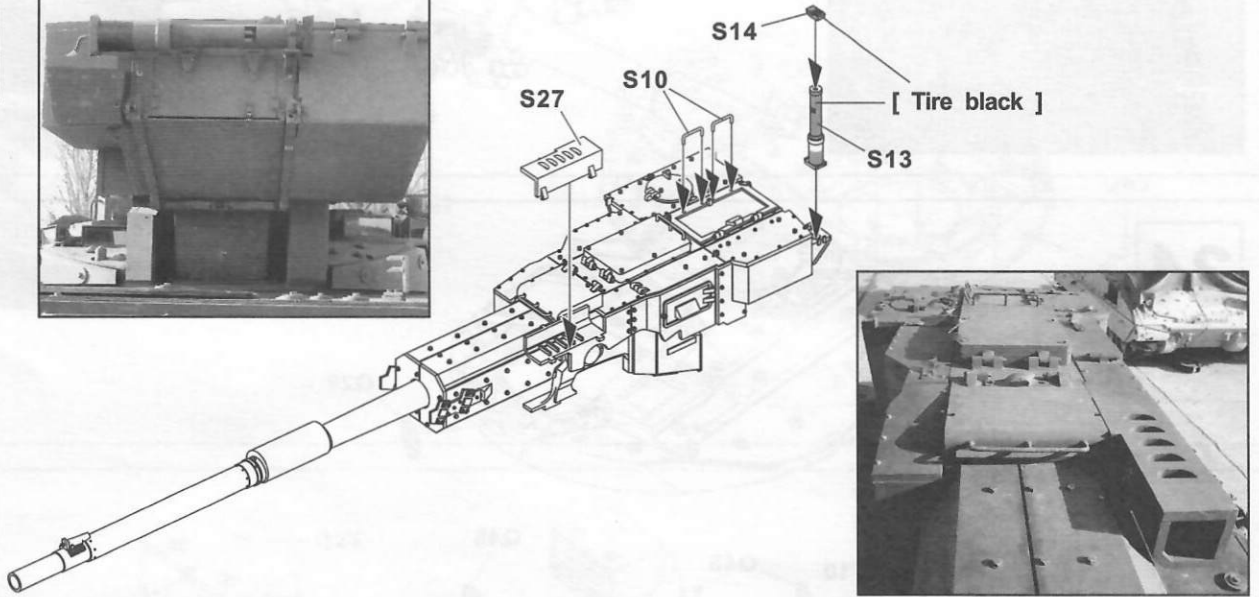
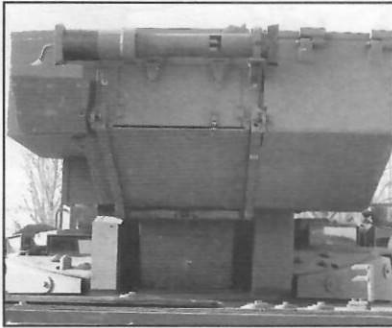
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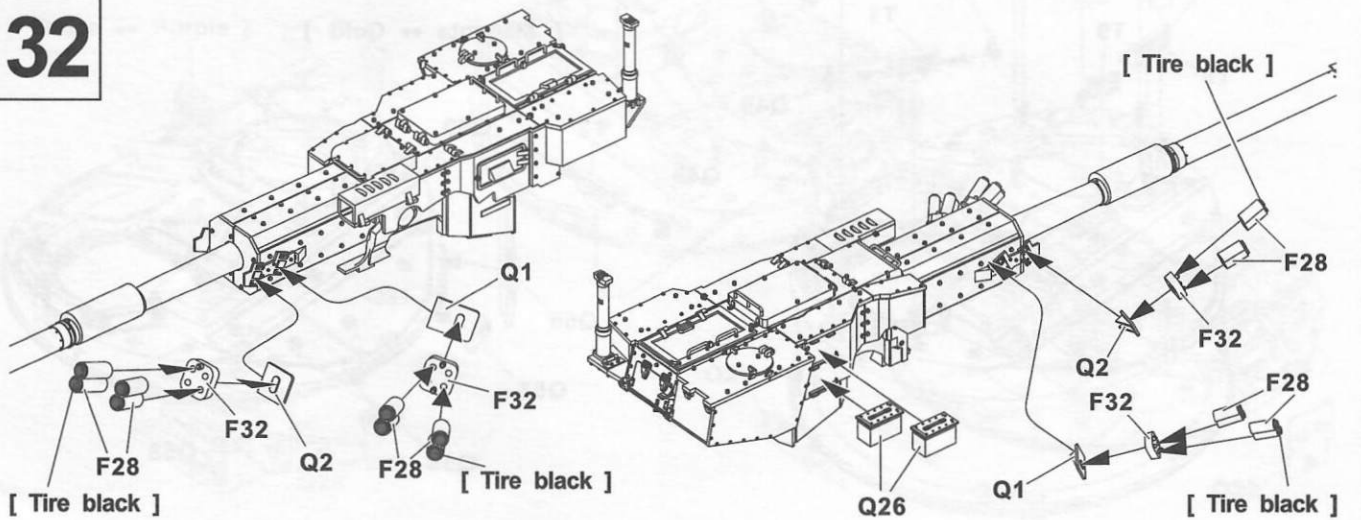
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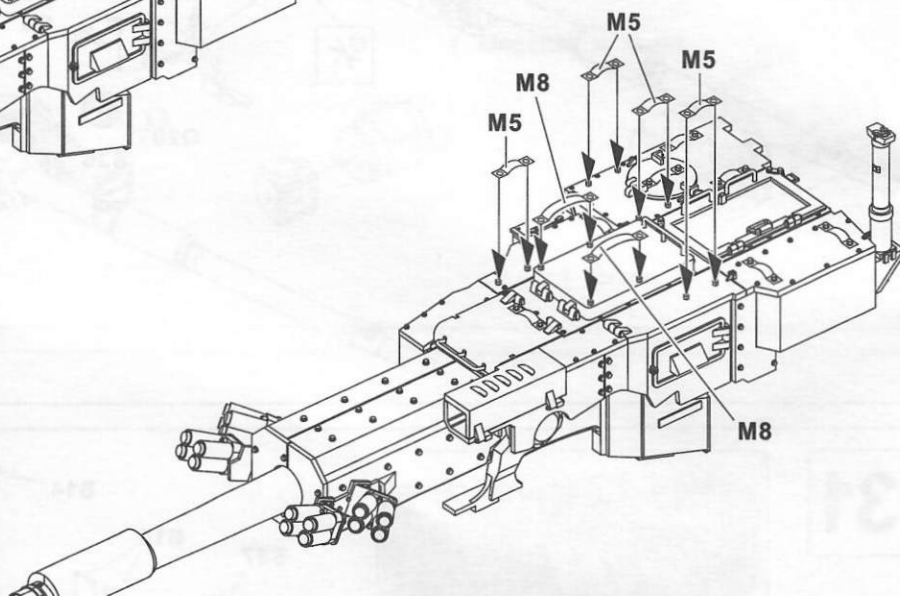
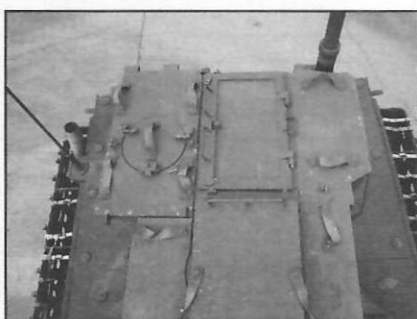
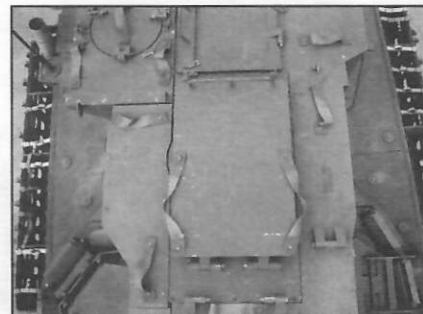
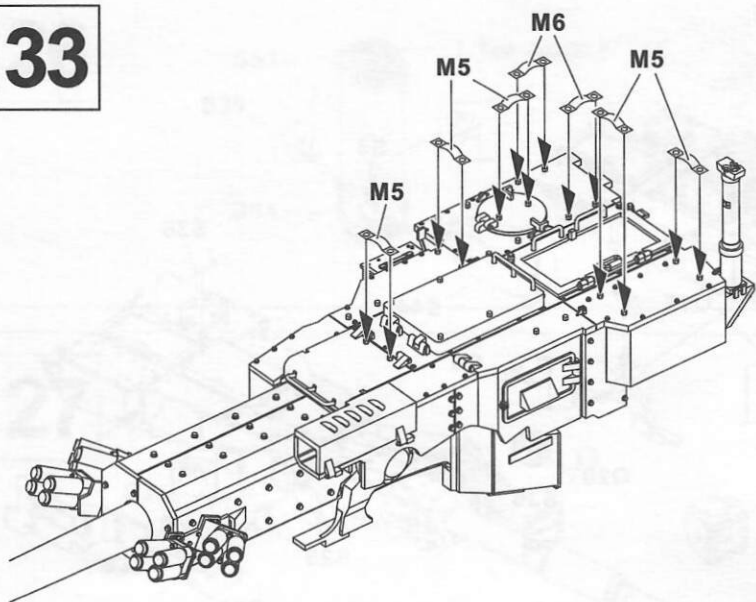
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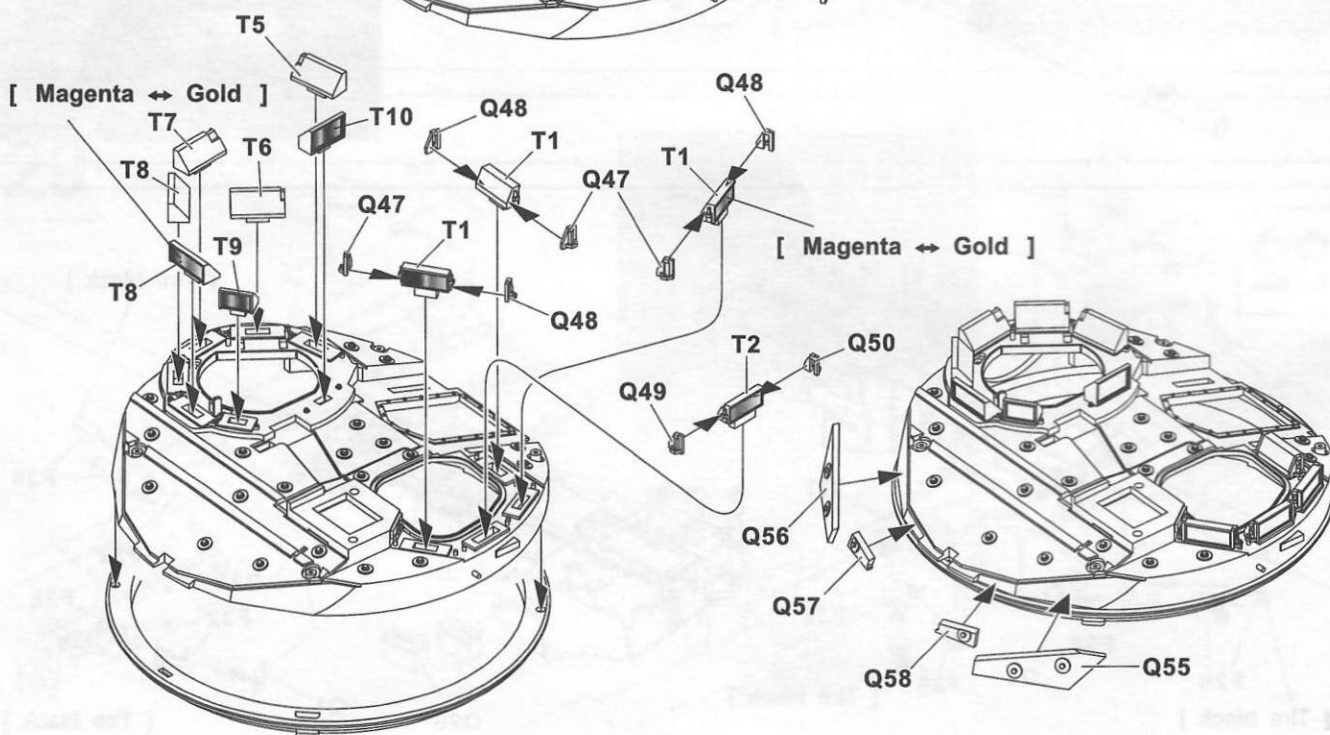
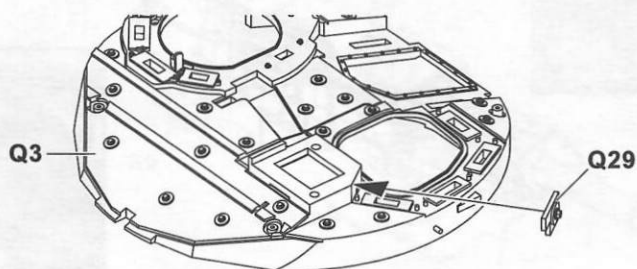
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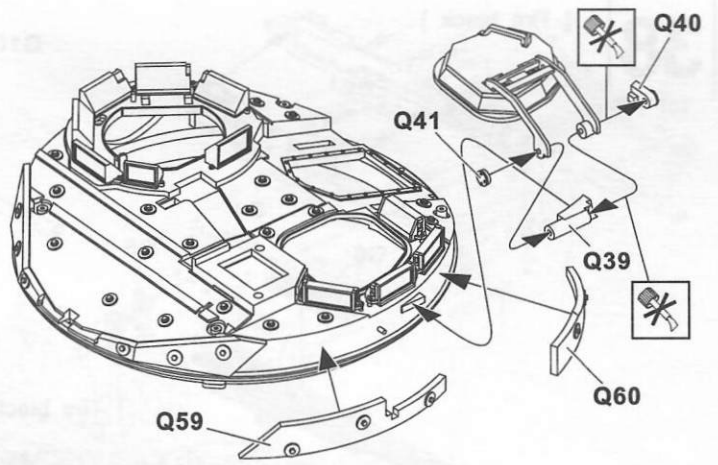
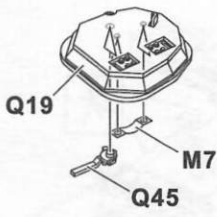
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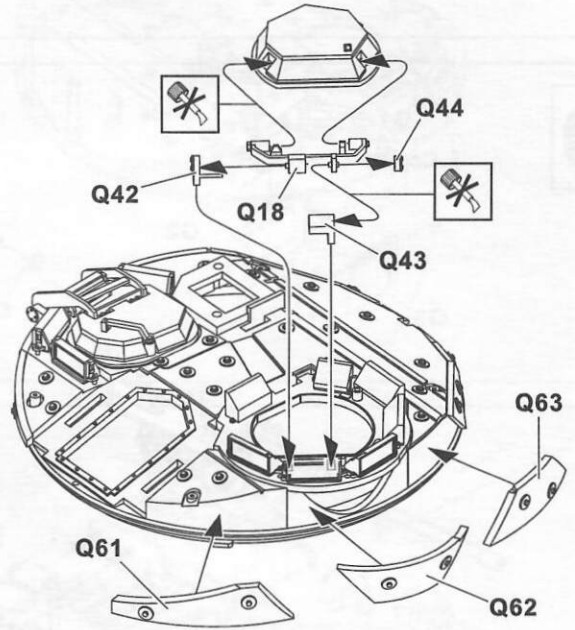
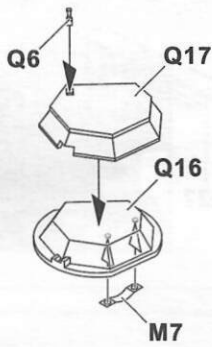
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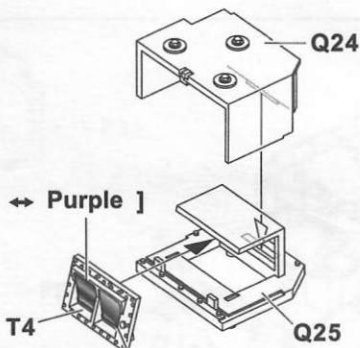


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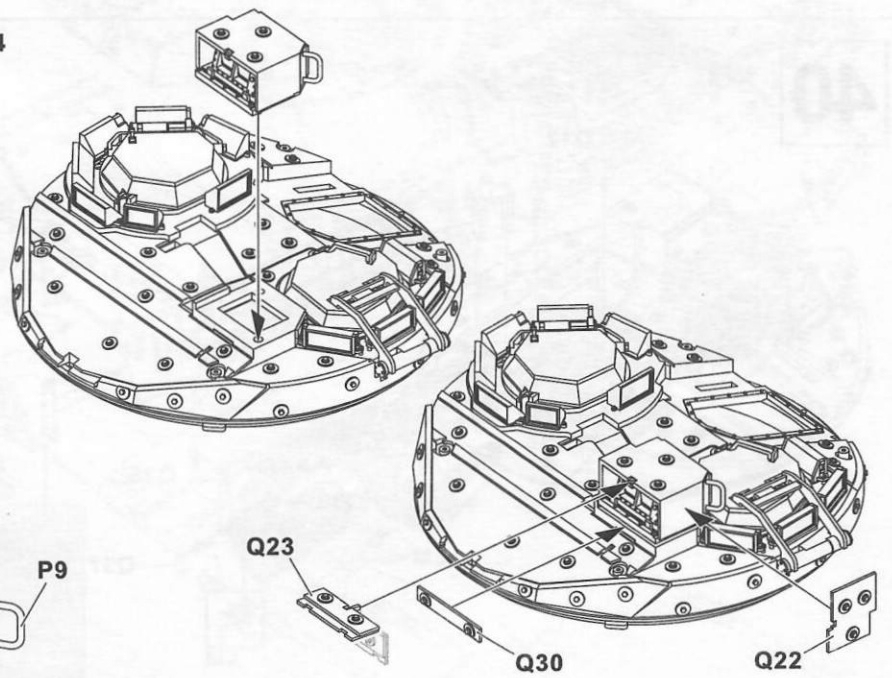
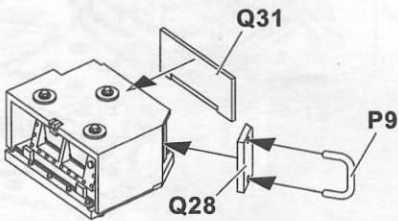


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[Green ↔ Purple]

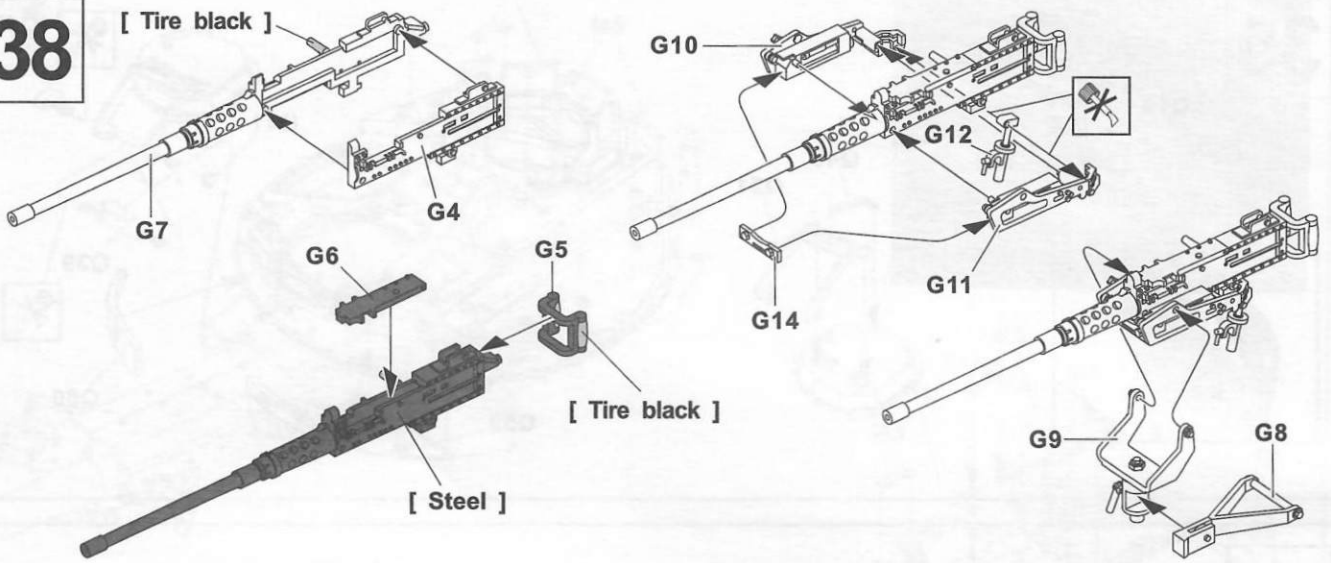


[Magenta ↔ Gold]



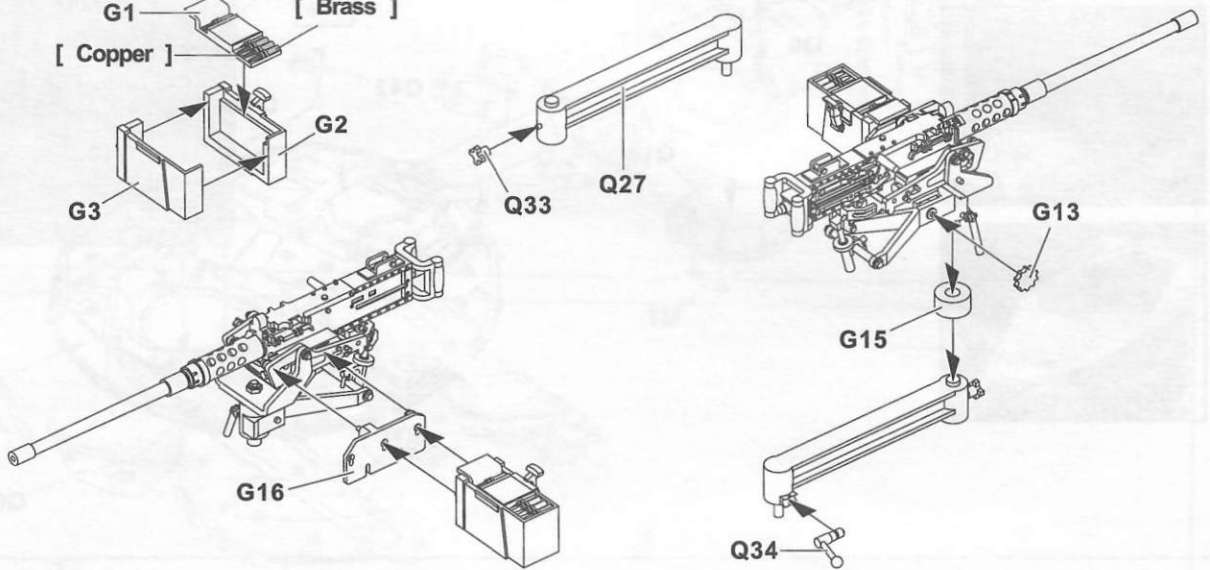
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[Tire black]

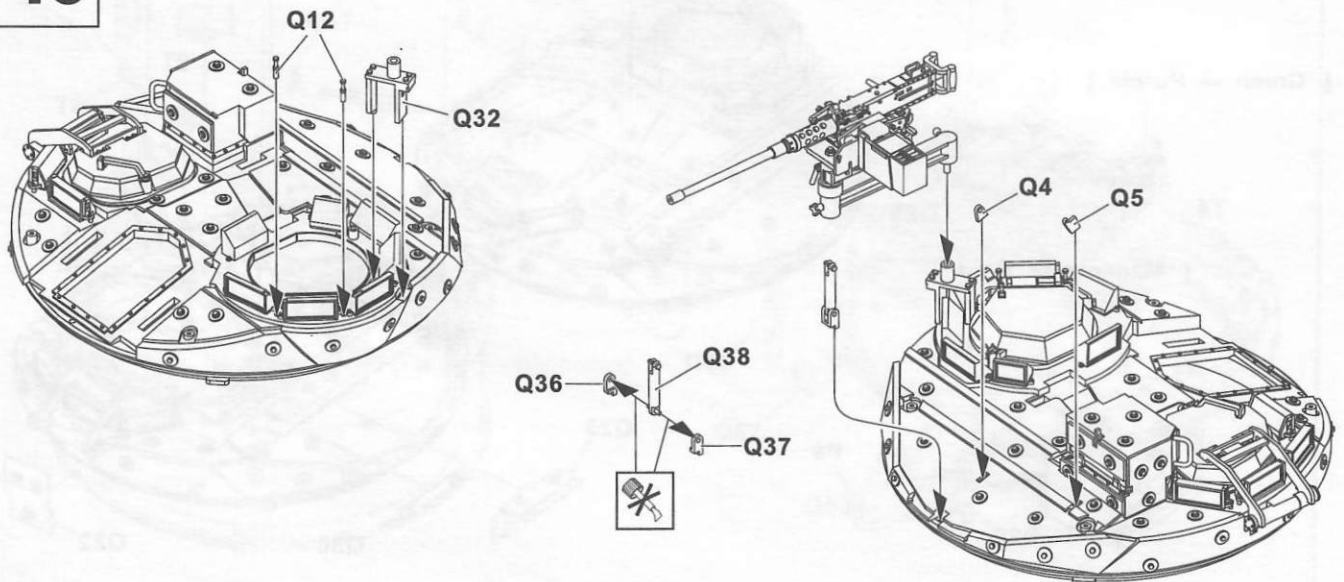


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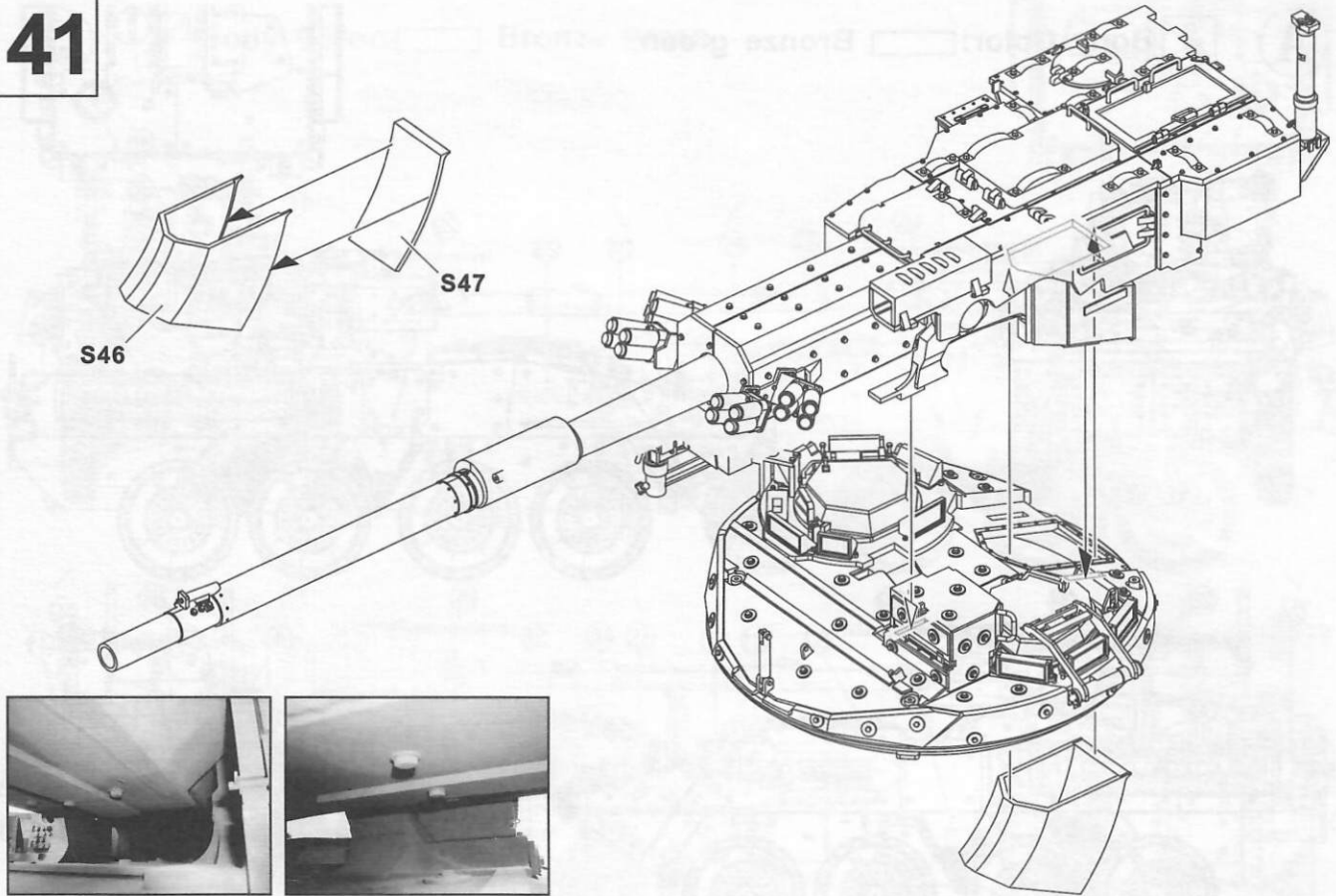
G1 [Brass]
[Copper]



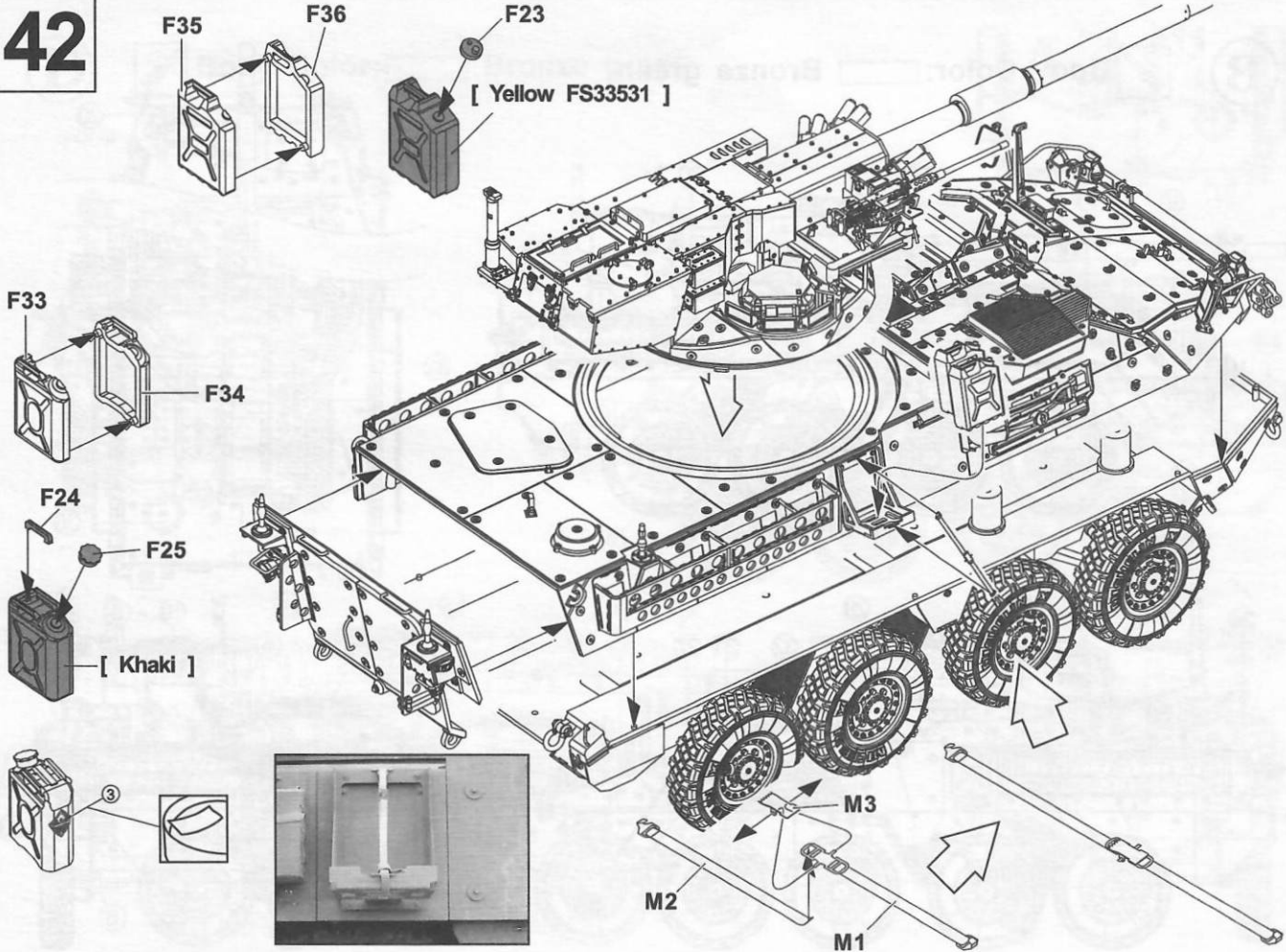
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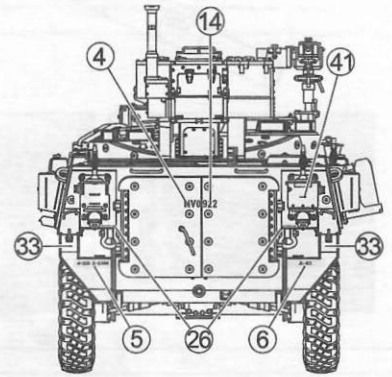
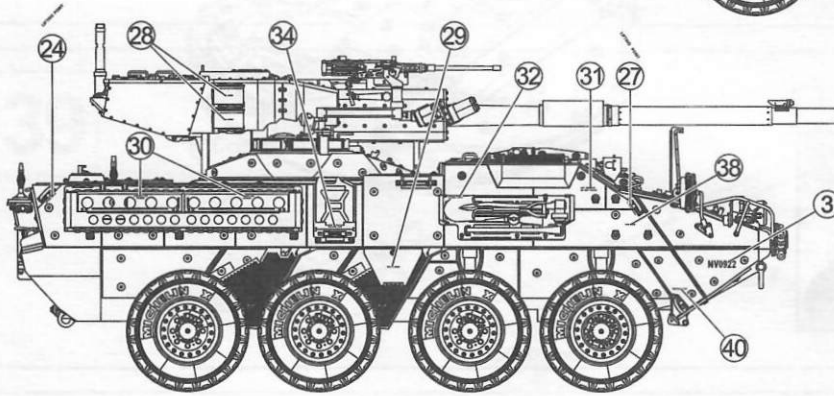
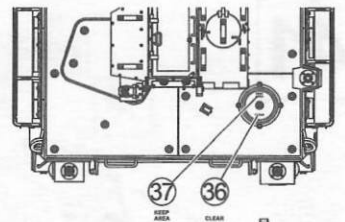
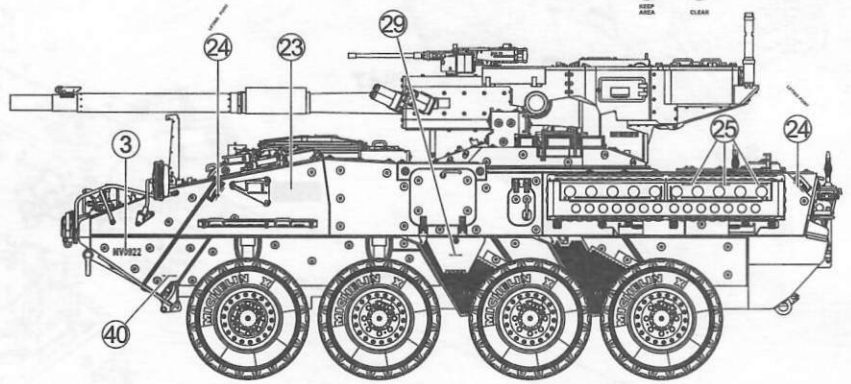
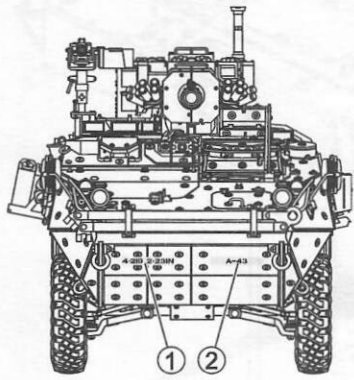
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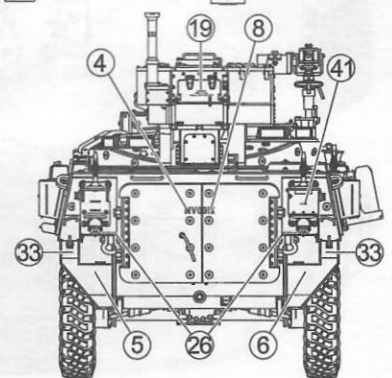
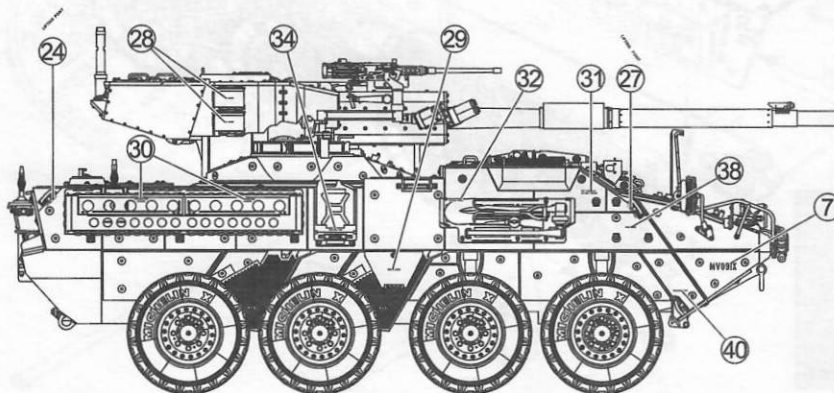
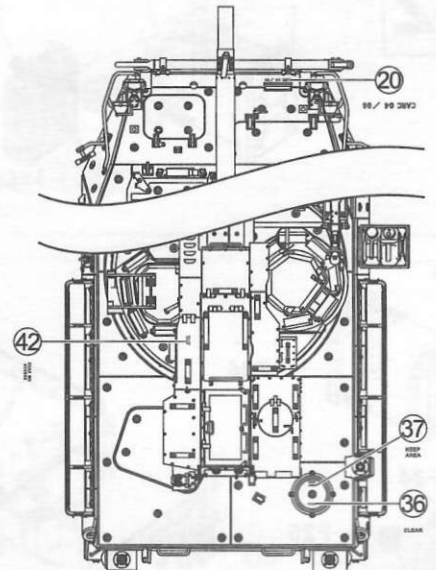
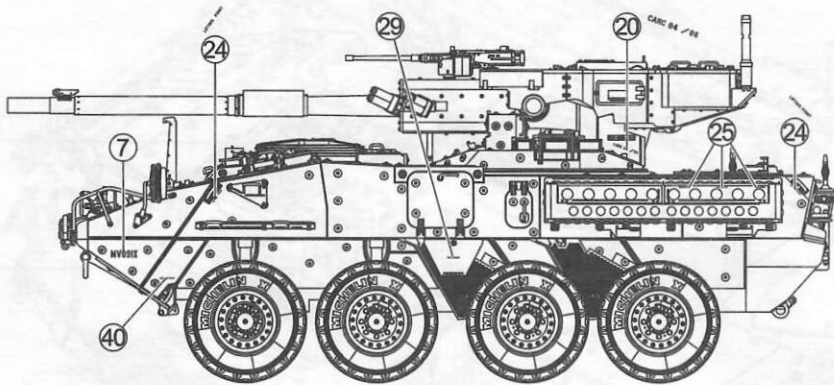
42



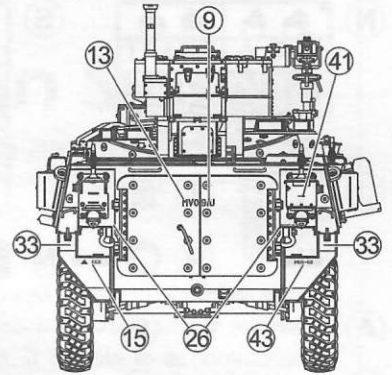
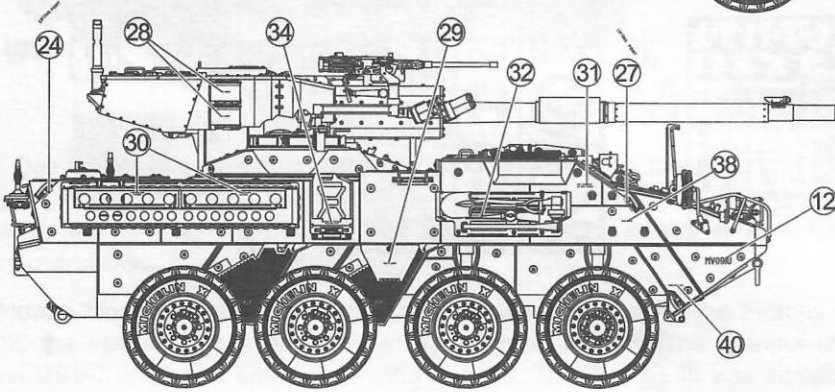
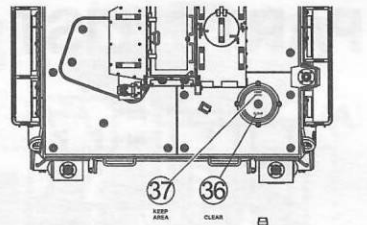
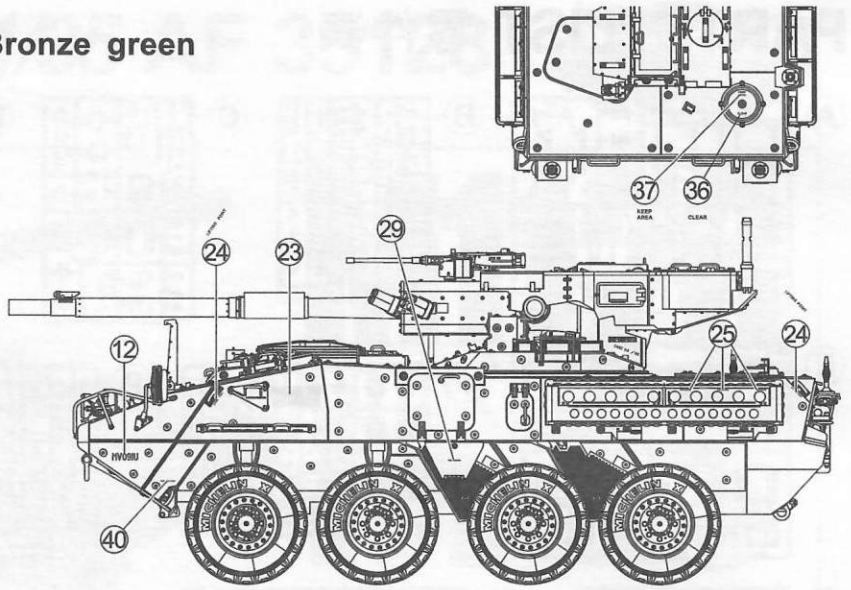
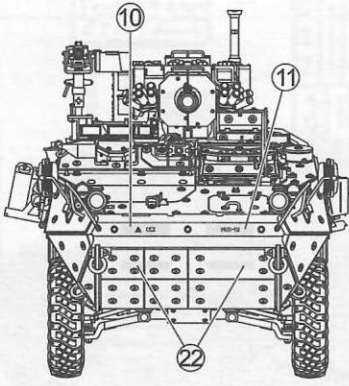
A  Body Color: Bronze green



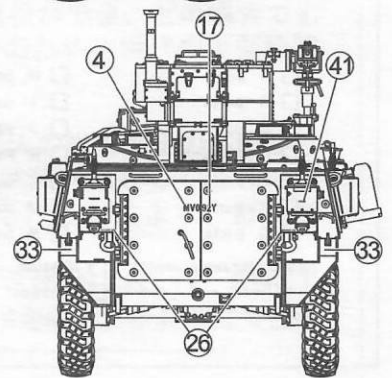
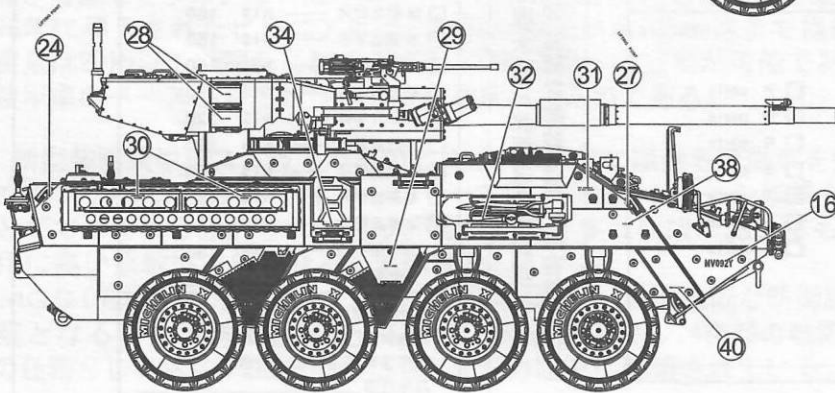
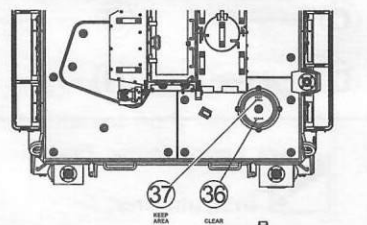
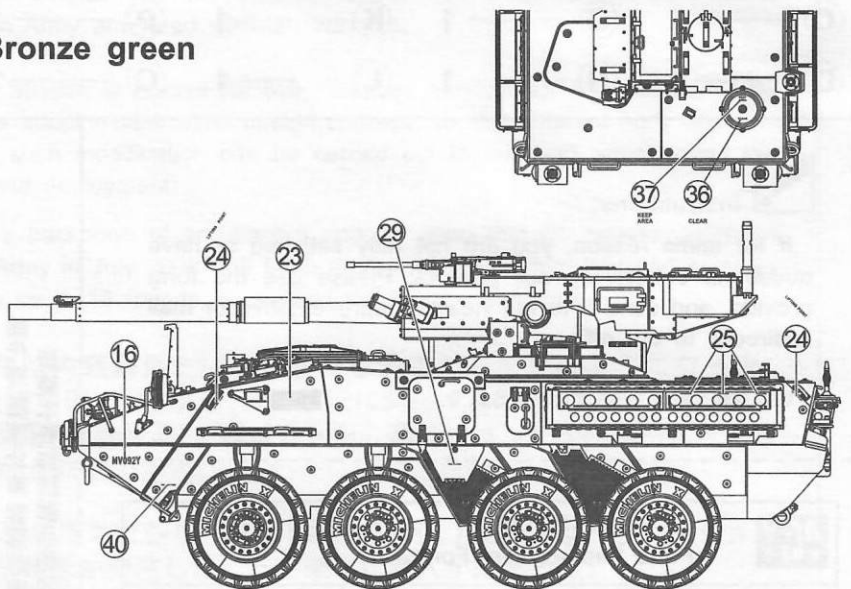
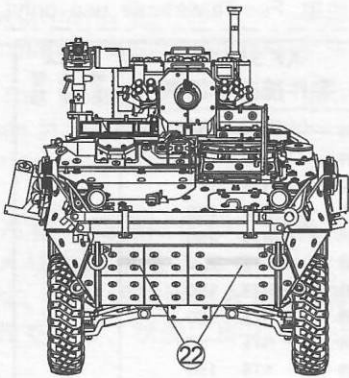
B  Body Color: Bronze green



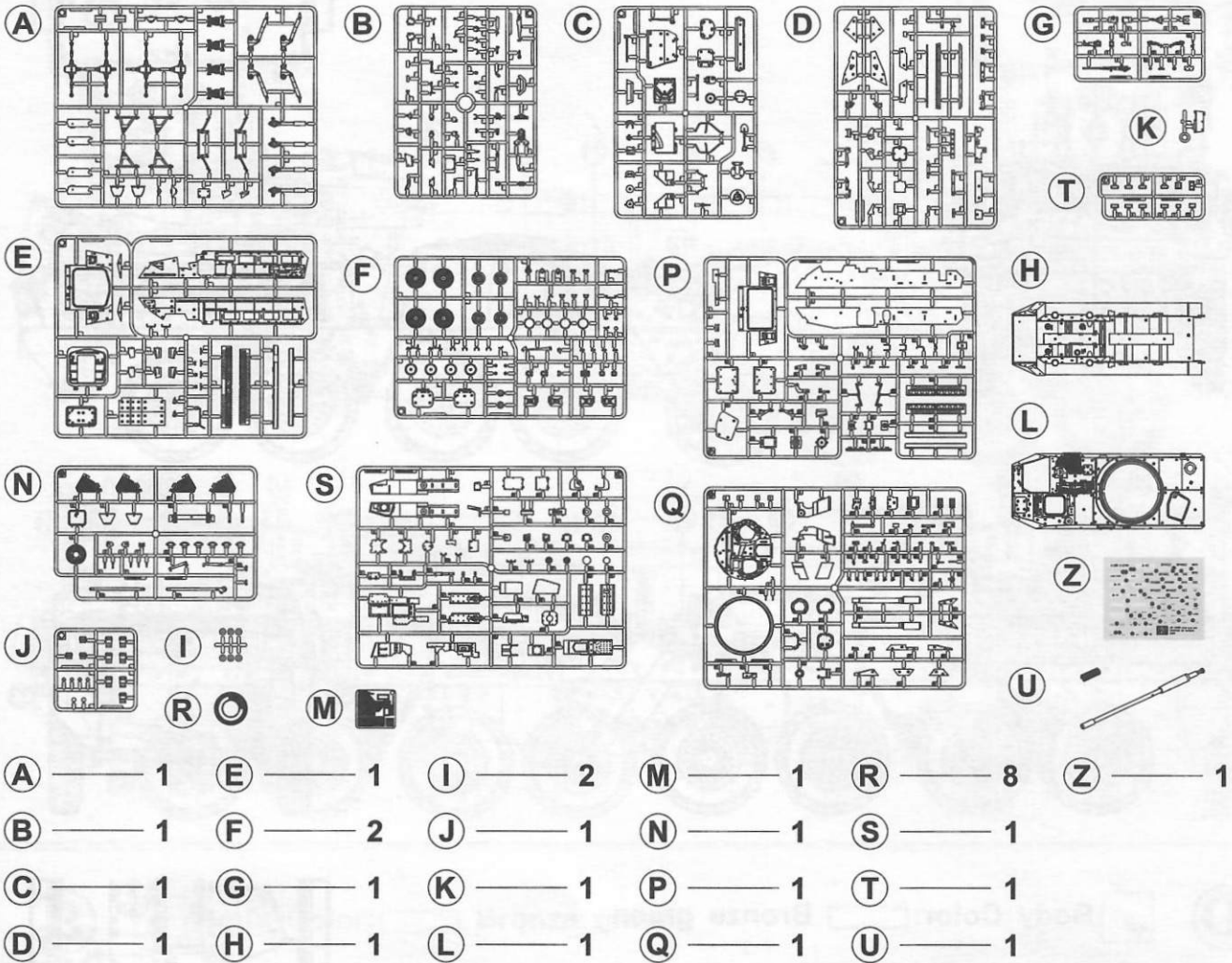
C  Body Color: Bronze green



D  Body Color: Bronze green



PARTS LIST 零件表



A ——— 1	E ——— 1	I ——— 2	M ——— 1	R ——— 8	Z ——— 1
B ——— 1	F ——— 2	J ——— 1	N ——— 1	S ——— 1	
C ——— 1	G ——— 1	K ——— 1	P ——— 1	T ——— 1	
D ——— 1	H ——— 1	L ——— 1	Q ——— 1	U ——— 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 35128 Parts Replacement Form

- | | | |
|----------------------------------|----------------------------------|----------------------------------|
| <input type="checkbox"/> A parts | <input type="checkbox"/> H parts | <input type="checkbox"/> P parts |
| <input type="checkbox"/> B parts | <input type="checkbox"/> I parts | <input type="checkbox"/> Q parts |
| <input type="checkbox"/> C parts | <input type="checkbox"/> J parts | <input type="checkbox"/> R parts |
| <input type="checkbox"/> D parts | <input type="checkbox"/> K Parts | <input type="checkbox"/> S parts |
| <input type="checkbox"/> E parts | <input type="checkbox"/> L parts | <input type="checkbox"/> T parts |
| <input type="checkbox"/> F parts | <input type="checkbox"/> M parts | <input type="checkbox"/> U parts |
| <input type="checkbox"/> G parts | <input type="checkbox"/> N parts | <input type="checkbox"/> Z parts |

Reason for replacement: Missing
 Broken

Signature: _____

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AF 35128 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\$ 200 |
| <input type="checkbox"/> B 部品零件 | NT\$ 180 |
| <input type="checkbox"/> C 部品零件 | NT\$ 180 |
| <input type="checkbox"/> D 部品零件 | NT\$ 180 |
| <input type="checkbox"/> E 部品零件 | NT\$ 260 |
| <input type="checkbox"/> F 部品零件 | NT\$ 220 |
| <input type="checkbox"/> G 部品零件 | NT\$ 150 |
| <input type="checkbox"/> H 部品零件 | NT\$ 180 |
| <input type="checkbox"/> I 部品零件 | NT\$ 60 |
| <input type="checkbox"/> J 部品零件 | NT\$ 150 |
| <input type="checkbox"/> K 部品零件 | NT\$ 80 |
| <input type="checkbox"/> L 部品零件 | NT\$ 180 |
| <input type="checkbox"/> M 部品零件 | NT\$ 160 |
| <input type="checkbox"/> N 部品零件 | NT\$ 160 |
| <input type="checkbox"/> P 部品零件 | NT\$ 250 |
| <input type="checkbox"/> Q 部品零件 | NT\$ 280 |
| <input type="checkbox"/> R 部品零件 | NT\$ 220 |
| <input type="checkbox"/> S 部品零件 | NT\$ 220 |
| <input type="checkbox"/> T 部品零件 | NT\$ 100 |
| <input type="checkbox"/> U 部品零件 | NT\$ 180 |
| <input type="checkbox"/> Z 部品零件 | NT\$ 160 |
| +郵寄費 | NT\$ 80 |
| (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,
其他原因_____

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