

U.S. MODERN M1114

INTERIM FRAGMENT (FRAG) KIT 5 w/GPK TURRET



The M1114 HMMWV Interim Fragment (Frag) Kit 5 was an add-on armor for doors of the M1114 HMMWV. It consisted of four bolt-on doors that provided another layer of metal over the previously established factory-built armor, and was initially deployed in the field in April 2006. The doors provided another layer of metal over the previously established factory-built armor. This kit was designed and tested by the U.S. Army Research Laboratory at Aberdeen Proving Ground, MD. The ballistic threats encountered at the time of development exceeded the design limits of the baseline M1114; therefore, the Frag 5 doors were developed. They provided additional protection from roadside bombs designed to pierce tank armor. The Frag 5 armor upgrade included four 600-pound doors with additional plating of homogeneous steel armor, battle-tested with the Marine Armor Kit on the HMMWV A2 series. Frag Kit 5 helped slow the incoming projectile and contain some of the shrapnel, preventing the vehicle from becoming a secondary source of fragmentation during attacks. Another addition was the large "D-shaped" hooks welded to the Humvee doors to reduce the percentage of doors jamming shut during an attack and trapping the soldiers inside. Due to these changes, rescue teams could open blast-damaged doors by ripping them off with a cable attached to another truck; thereby saving the personnel inside. The M1114 Humvee Interim Fragment Kit 5, received an award as one of the U.S. Army's Greatest Inventions in 2006.

M1114 HMMWV (FRAG) 過渡型裝甲是用於M1114 HMMWV門的附加裝甲。它由四個螺栓門組成，在原廠的裝甲門上附加了另壹層金屬防護板，於2006年4月開始部署到戰場。這個改裝套件是由美國陸軍研究實驗室在馬裏蘭州阿伯丁試驗場設計和測試的。因此，開發的 "Frag5" 車門提供了額外的保護，防止路邊炸彈穿透車輛裝甲。Frag5裝甲升級包括四個600磅的門，另外還鍍有均質鋼板，與海軍陸戰隊裝甲套件進行了戰鬥測試。在HMMWVA2系列中。Frag5套件有效減換射入車門的彈丸，並且防止二次爆炸碎片產生，防止車輛在被擊中時成為破片來源從而減少對人員造成傷害。另壹項改進是焊接在悍馬車門上的 "D" 形大鉤，以減少在遇襲中車門卡住並困住士兵的概率。由於這些改進，救援隊可以通過用另壹輛卡車上的拖纜把被爆炸損壞的門扯開，從而把裏面的人員救出來。M1114悍馬Frag5，在2006年被授予美國陸軍最偉大的發明之章。

Meaning of Icons 图示含义 アイコンの意味



FILL HOLE
填平孔洞
穴を埋めてください



OPEN HOLE
钻出孔洞
穴を開けてください



OPTIONAL
可选择使用
どちらか選択してください



REMOVE
切除
切り取ってください



BE CAREFUL
小心注意
注意してください



APPLY DECAL
贴上水贴
デカールを貼ってください



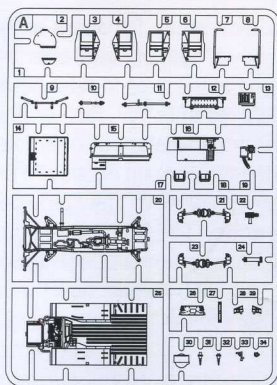
DO NOT CEMENT
不用粘接
接着しないでください



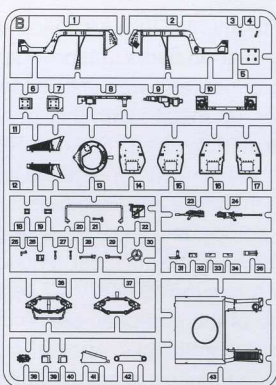
INSTANT GLUE
速干胶
瞬間接着剤

Parts List 零件展示圖

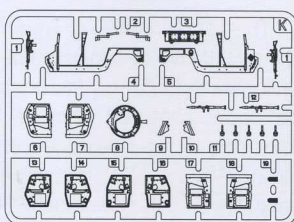
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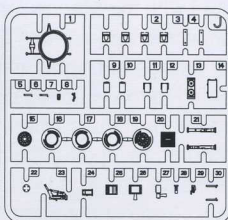
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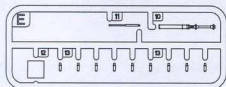
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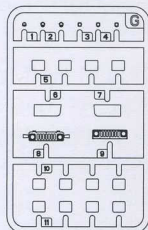
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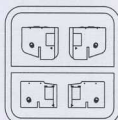
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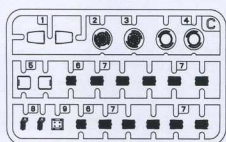
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X1



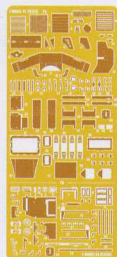
X2



X1



Parts not for use
不需要使用的零件
この部品は使用しません

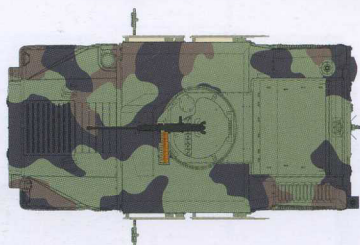


Painting 涂装示意图 涂装图

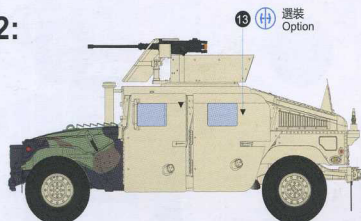
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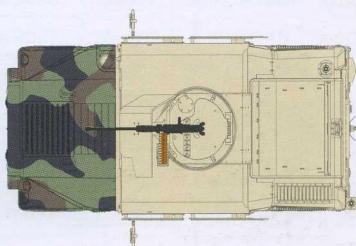
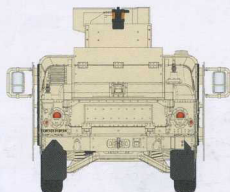
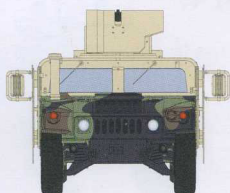
選装
Option 13



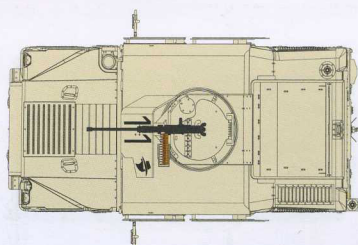
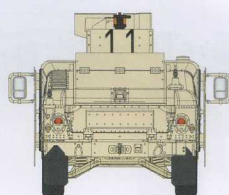
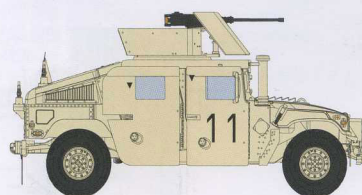
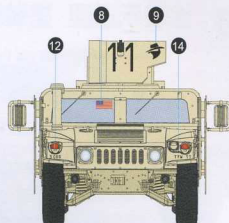
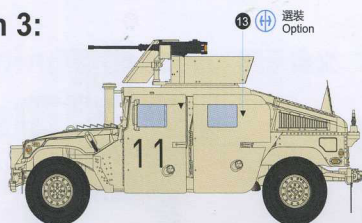
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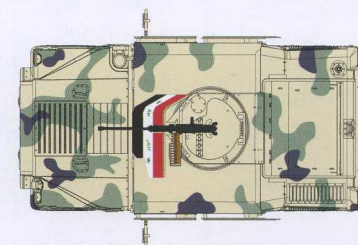
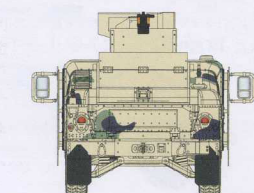
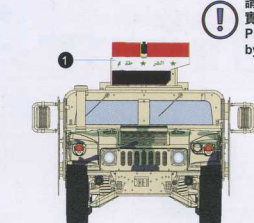
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Option 13



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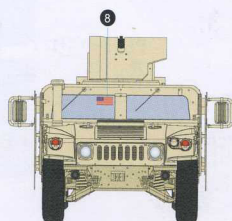


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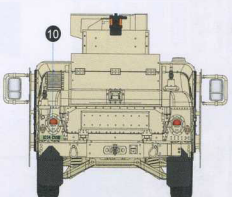
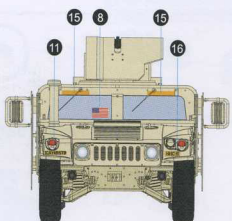


請按炮盾PE零件
實際尺寸裁切水貼。
Please cut the decal
by the size of PE part.

Option 5:



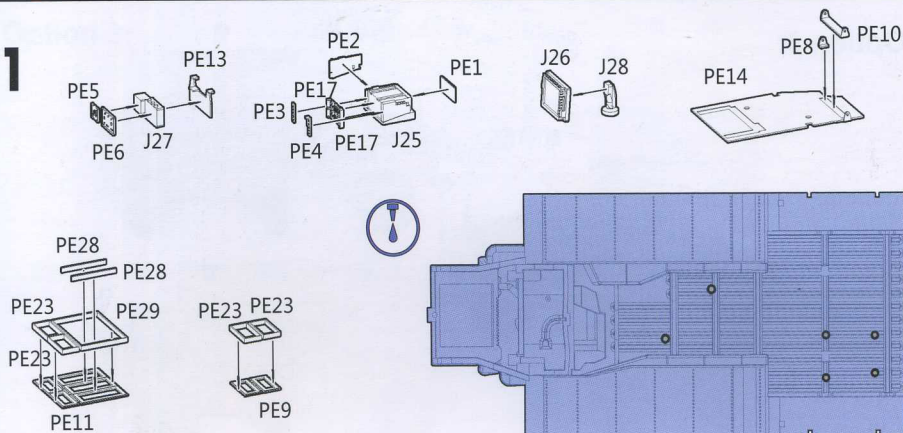
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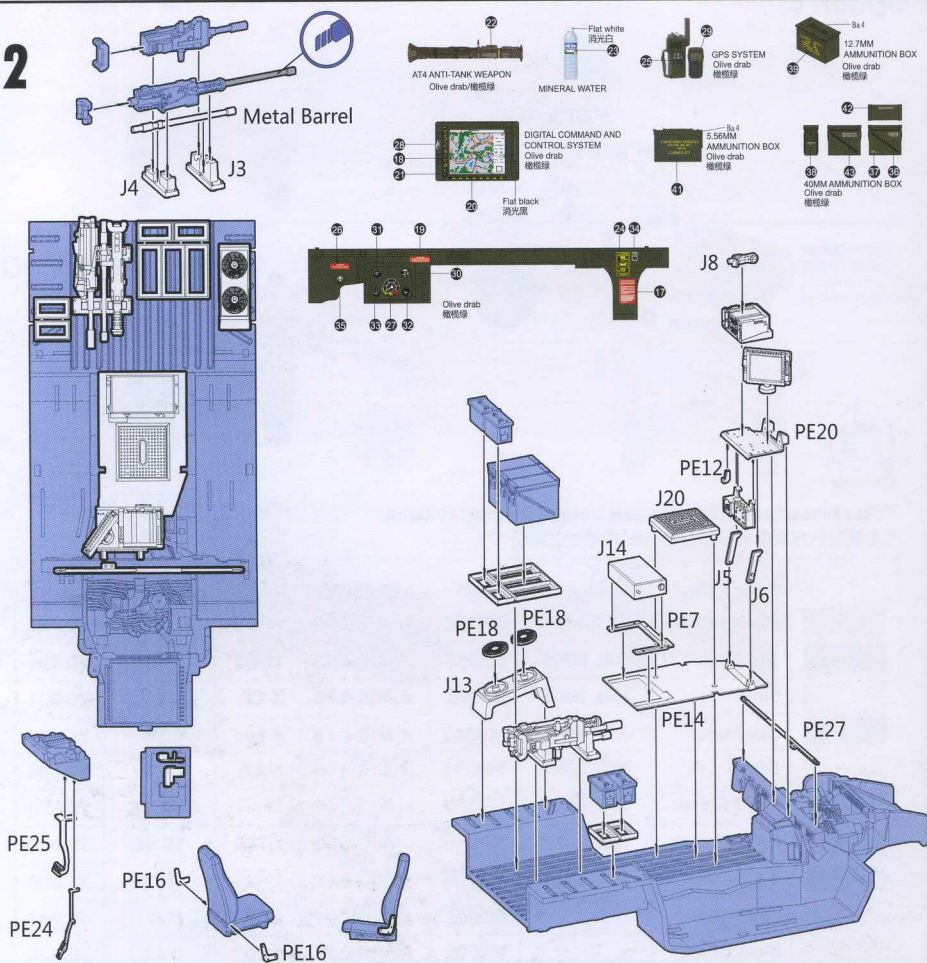
The colors scheme's reference work is completed by VIC&T-Model.
本套配色方案由微客和T-Model共同考證完成

	Color Name	FS/ RAL Standard	VIC	MIG AMMO	TAMIYA	Mr. HOBBY	Vallejo
	US Desert Tan	FS 33446	MA150	A.MIG-025	XF-55	C 44	70.819
	Tire Black	RAL 9005	Ma217	A.MIG-033	XF-85	C 137	70.994
	Silver	RAL 9006	Mh001	A.MIG-195	X-11	C 8	70.997
	Gun Metal	RAL 9007	MH002	A.MIG-045	X-10	C 78	71.073
	Brass	FS 17043	MH007	A.MIG-198	X-12	C 219	70.996
	NATO Green	RAL 6031	MA155	A.MIG-084	XF-67	TC 10	70.975
	NATO Brown	RAL 8027	MA156	A.MIG-922	XF-68	TC 11	70.940
	NATO Black	RAL 9021	MA154	A.MIG-218	XF-69	TC 12	71.056
	Clear Red		MC001	A.MIG-093	X-27	C 47	70.934
	Clear Orange		MC002	A.MIG-097	X-26	C 49	70.828

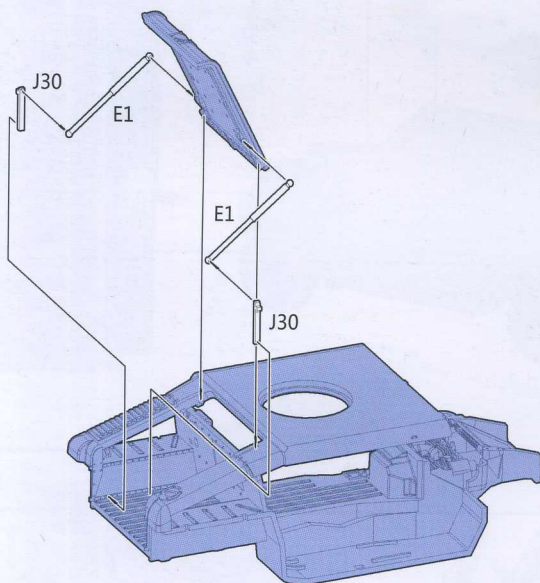
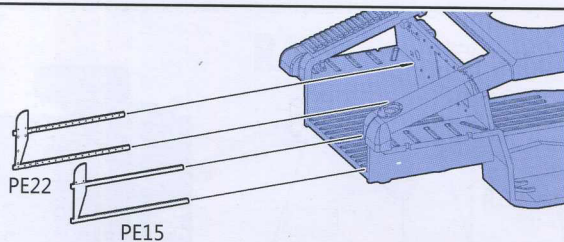
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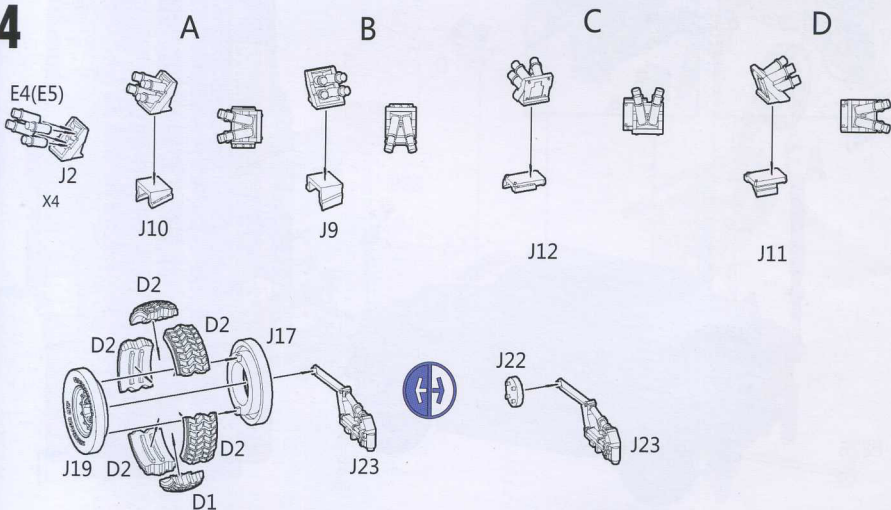
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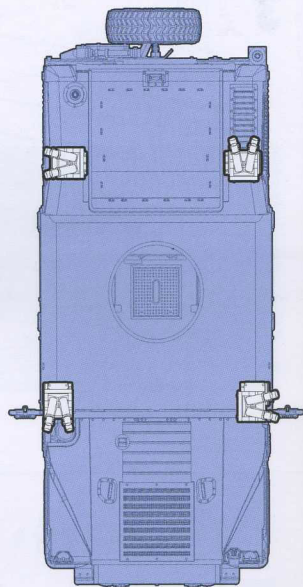
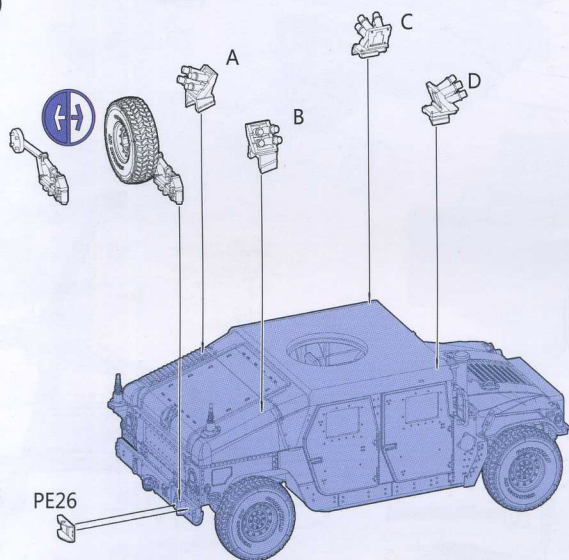
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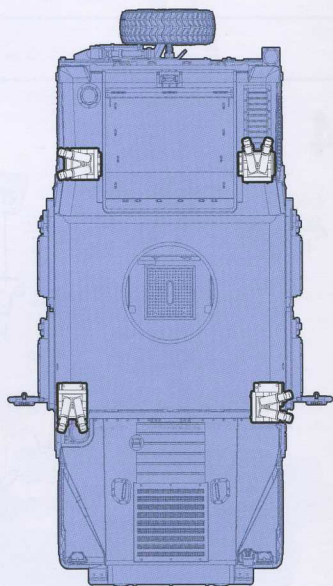
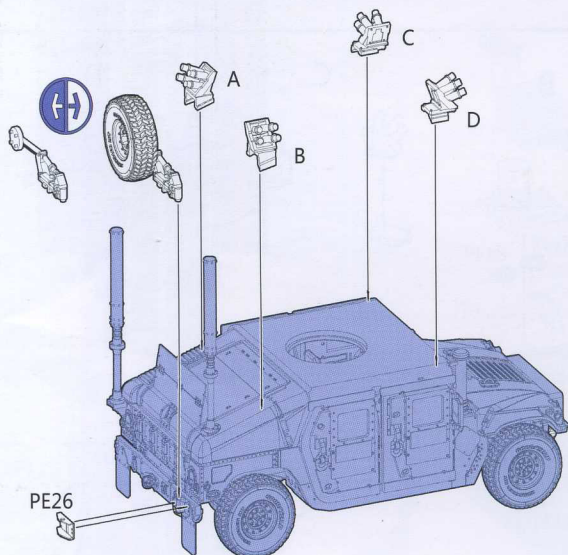
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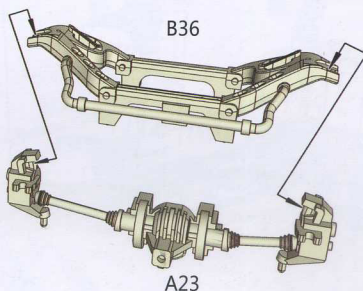
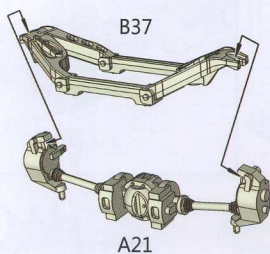
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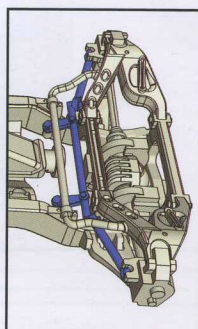
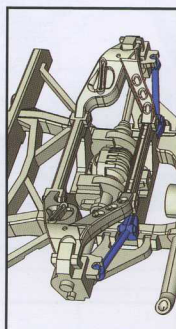
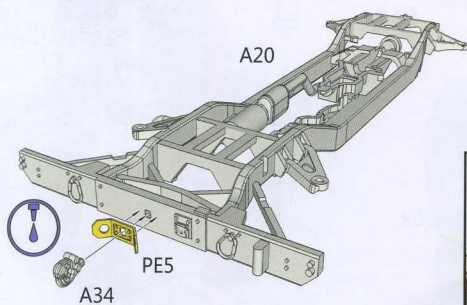
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RA

FA

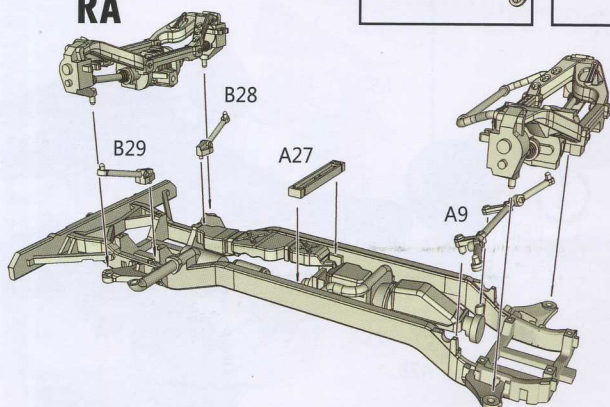


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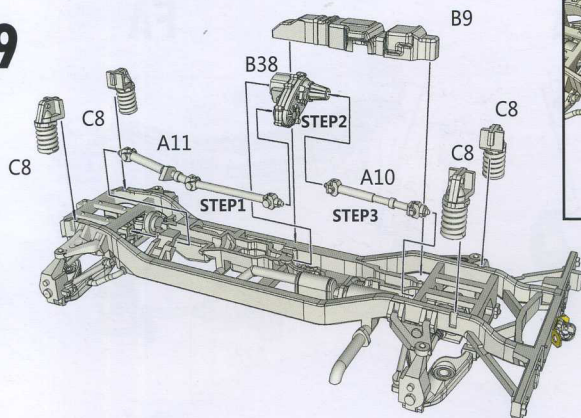


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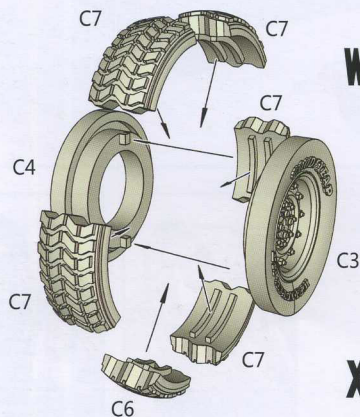
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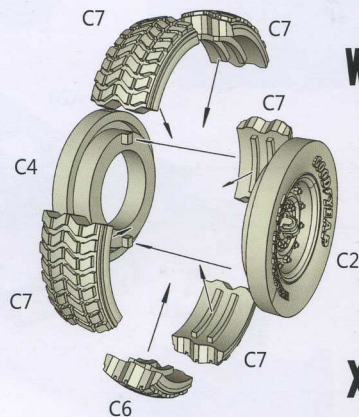


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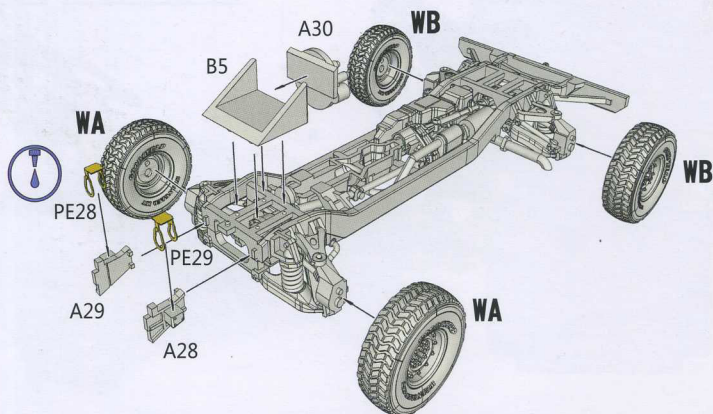
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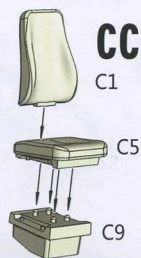
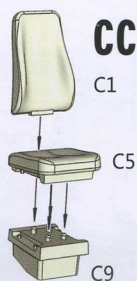
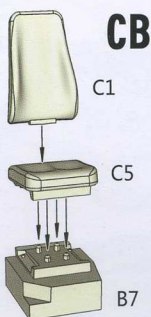
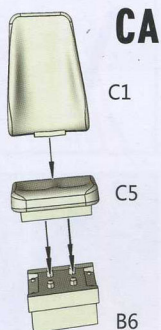
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X2

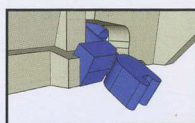
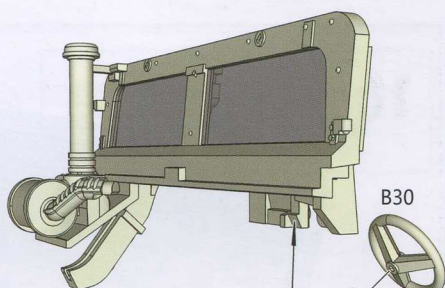
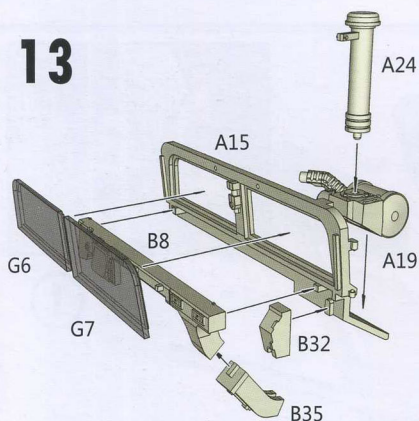
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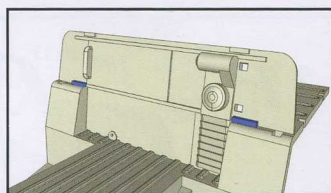
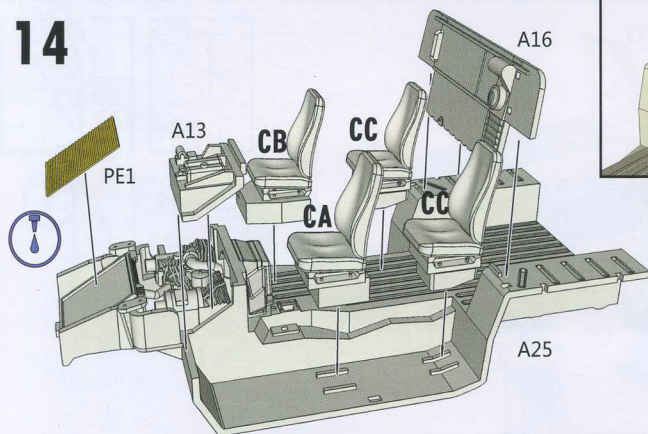
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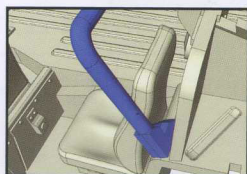
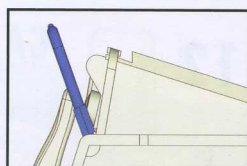
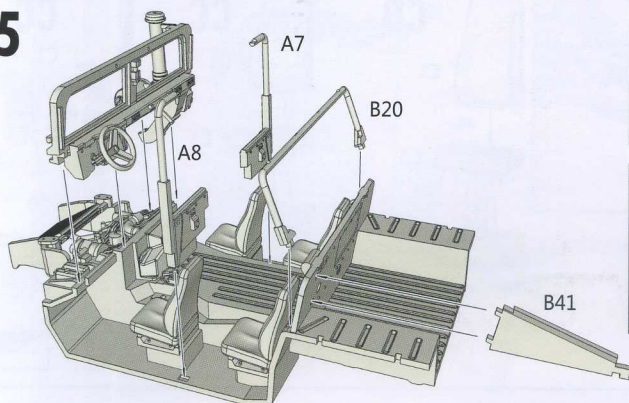
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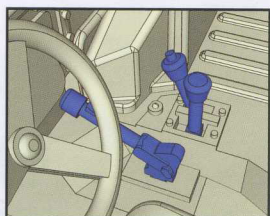
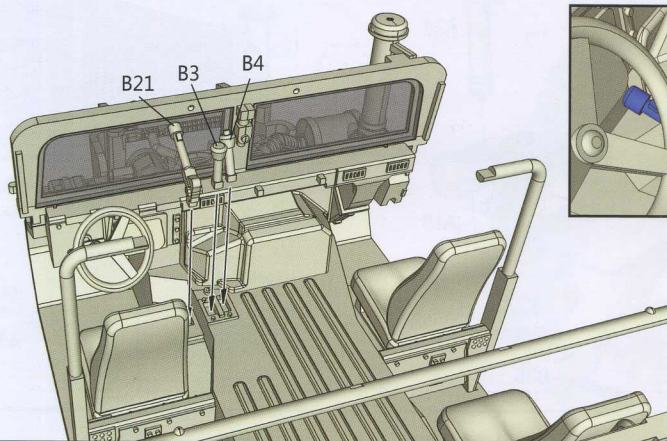
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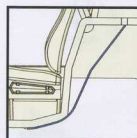
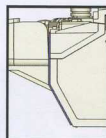
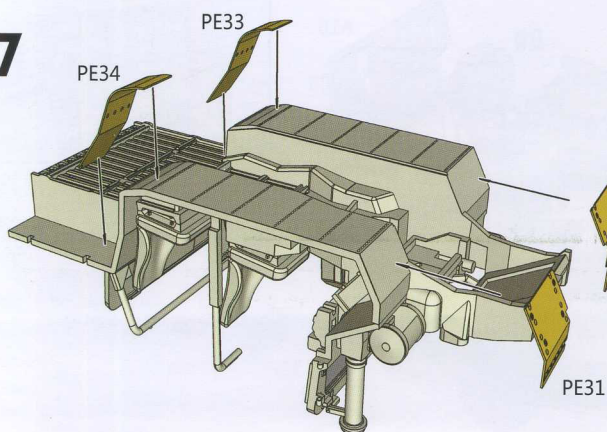
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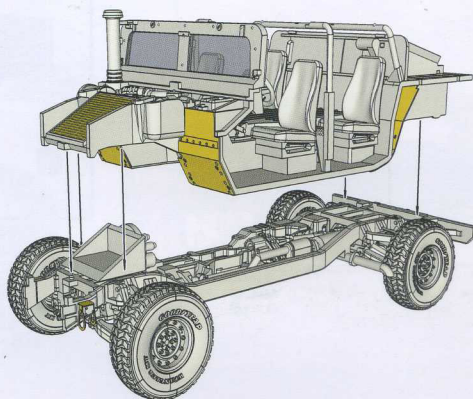
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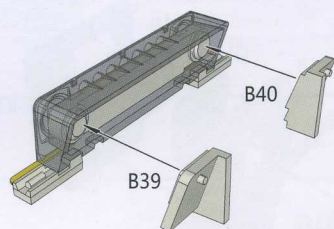
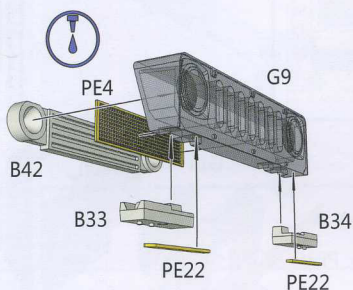
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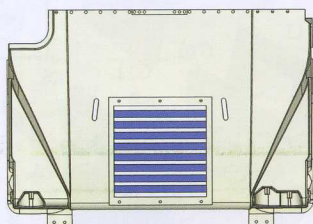
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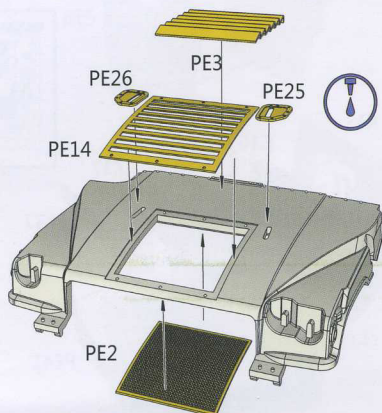
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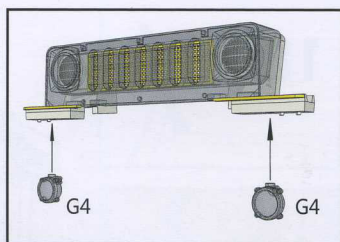
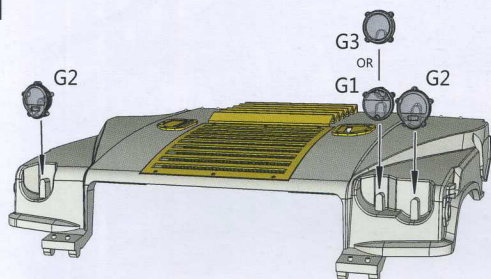
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Hood



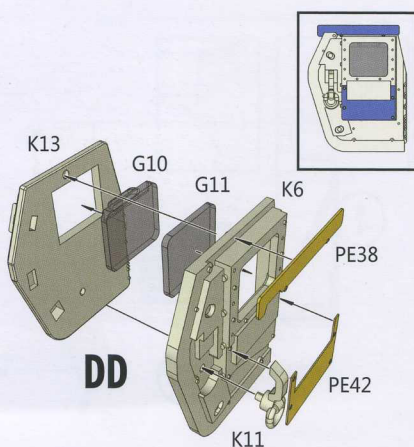
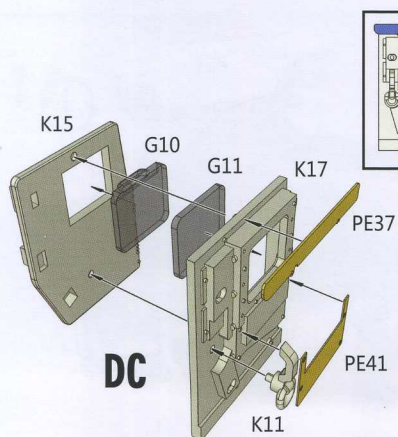
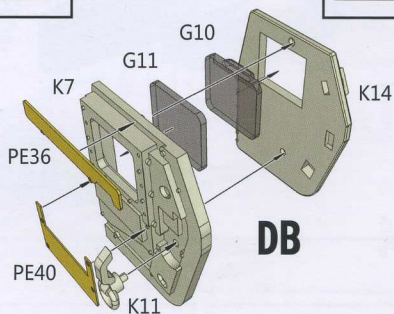
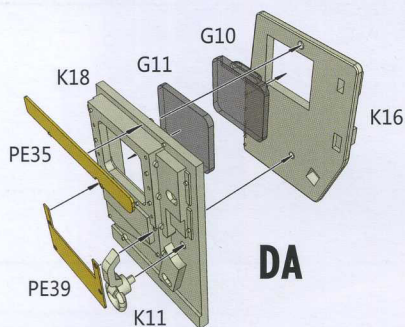
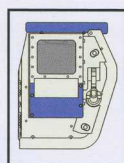
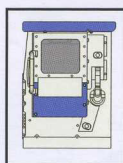
21



22



Doors of Frag Kit 5



23

A2

B13

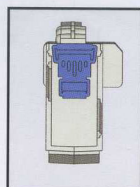
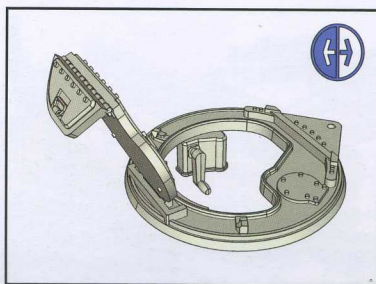
B25

B26

B24

A22

B18



PE6



B23

B22

B19

24

B16

G5

A6

DE

B15

G5

A4

DF

A5

G5

DG

B17

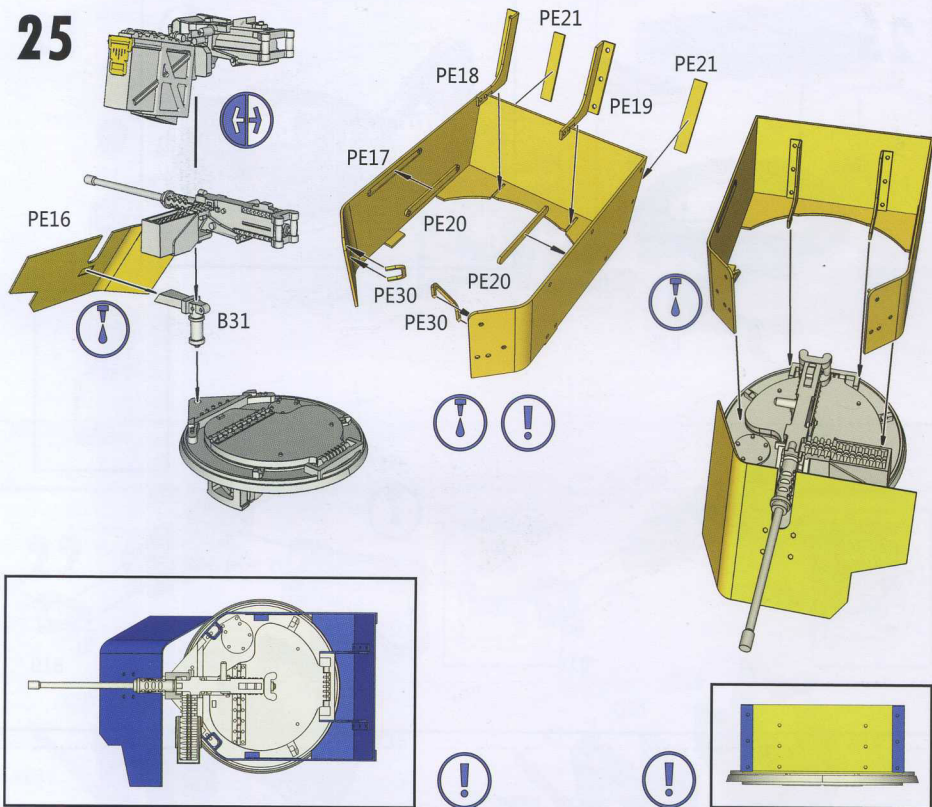
A3

G5

DH

B14

25

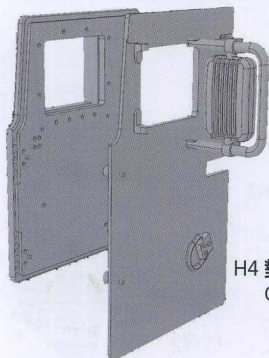


26



Doors of Interim Frag Kit 5

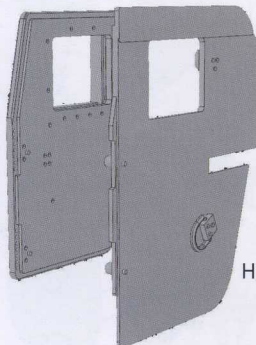
DE



A18 對側 A17
Other side

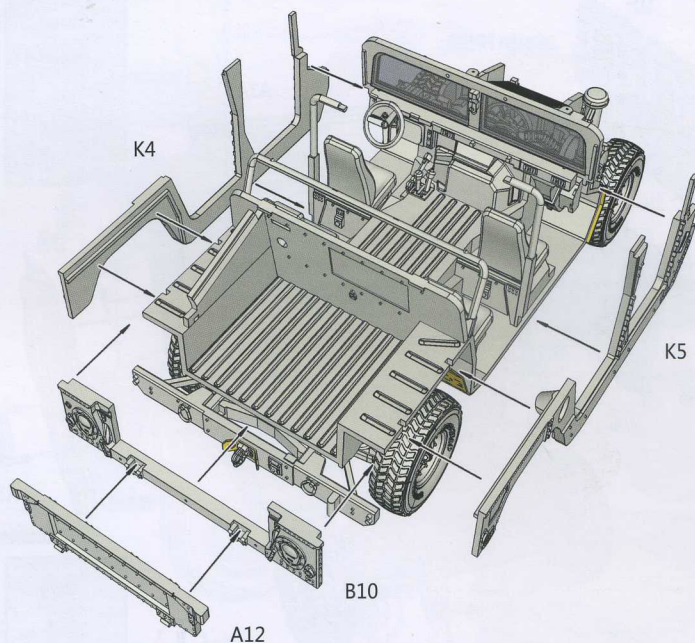
H4 對側 H3
Other side

DF

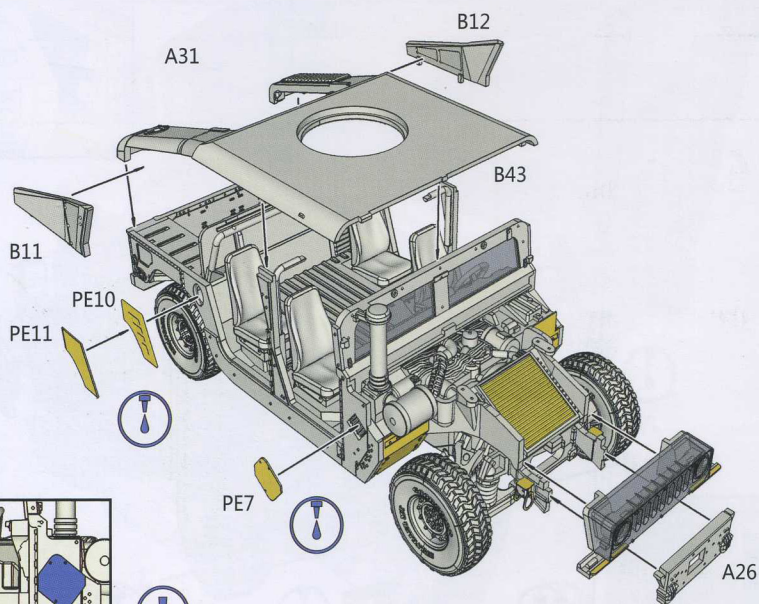


H2 對側 H1
Other side

27



28



29

DF

Interim FRAG5

DE



A14

PE45

A17

FRAG5

DD

DC

DB

PE44

DG



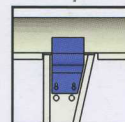
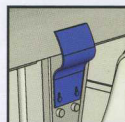
DA

FRAG5

A18

Interim FRAG5

DH



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E10

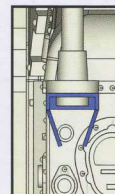
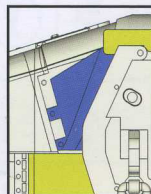
E10

K10



PE12

PE27

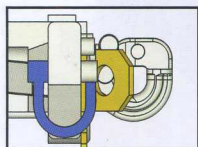


K9

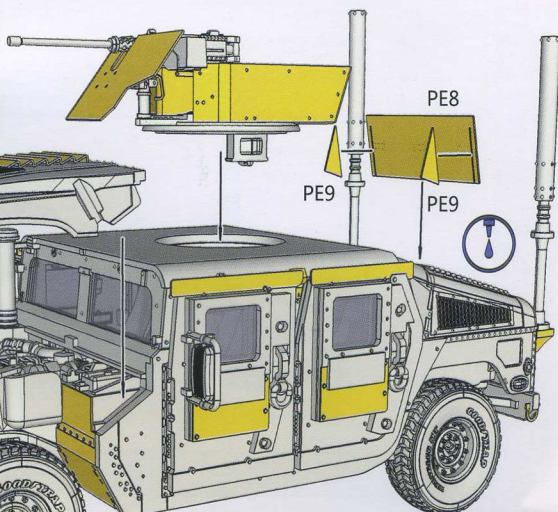
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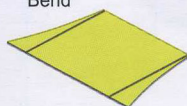
PE27



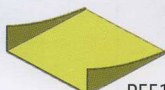
31



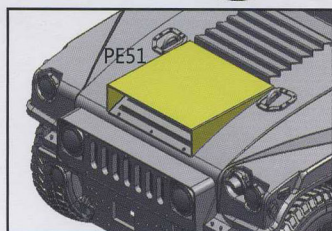
折彎
Bend



PE51



PE51



32

