

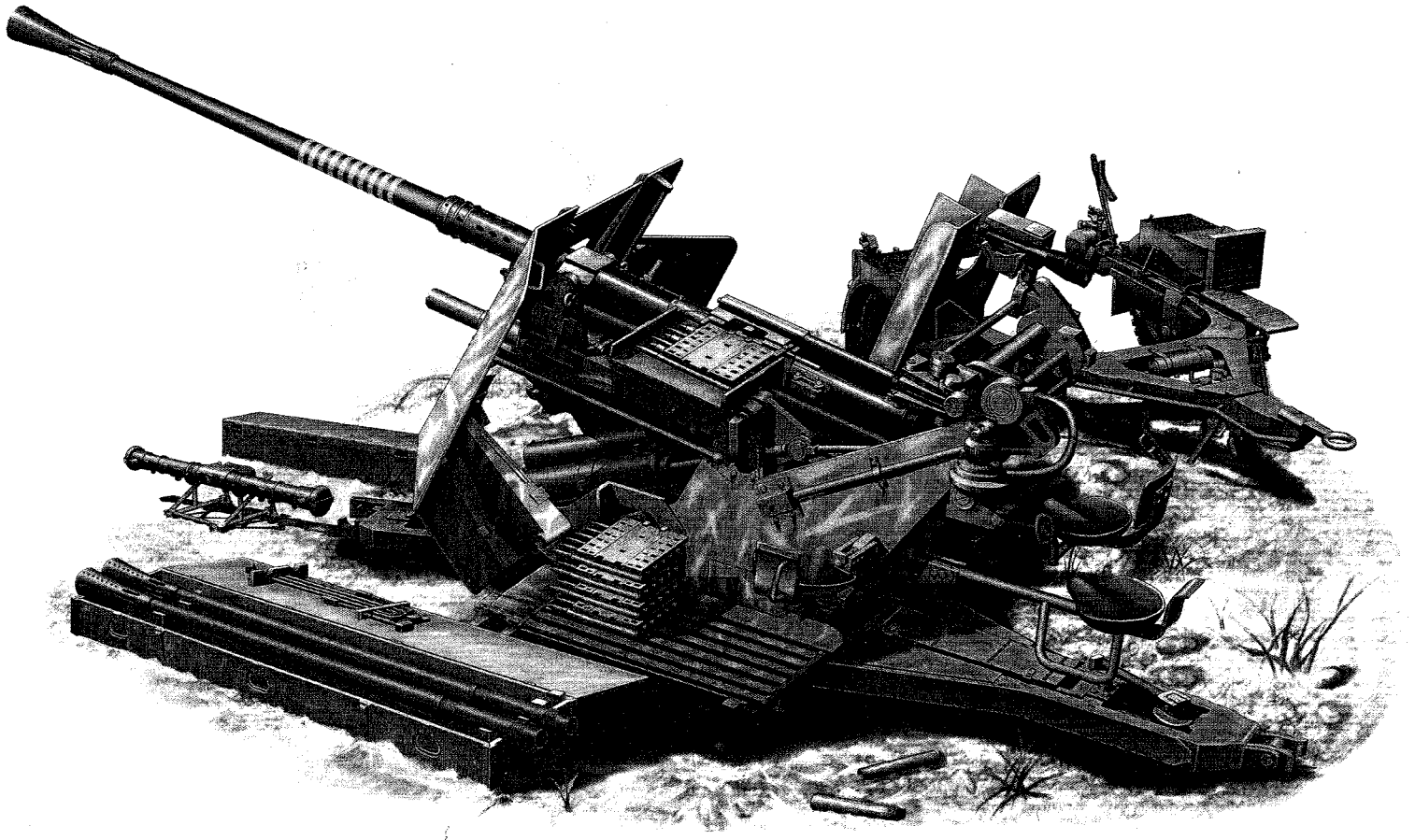


German 3.7CM FLAK 36

w/Sd.Ah.52 Carriage Trailer

1/35 SCALE

德国3.7CM FLAK 36 防空炮与Sd.Ah.52型拖载车



The 3.7cm Flak 18 was a small anti-aircraft gun based on the 2cm Flak 30 but enlarged to give greater range and power. Developed by Rheinmetall-Borsig in 1935, the Flak 18 was built in small numbers and saw limited service. It was replaced by the 3.7cm Flak 36 which reduced the weight from 1757 kg to 1544 kg. The 3.7cm Flak 36 was normally mounted on a 2-wheel carriage, or mounted on a light vehicles such as the SdKfz.6 or 7 and sWS half tracks. Rate of fire was a respectable 160 rpm and the effective range was 2,000 meters. It was replaced in production by the 37cm Flak 37 in 1942, which had an improved sighting system. Most older guns were modified to the new standard by the end of the war.

Short Story by Philip Greenwood

Die 3,7cm Flak 18 war ein kleinkaliberiges Flugabwehrgeschütz, basierend auf der 2cm Flak 30, jedoch mit erhöhter Feuerkraft und Reichweite. Entwickelt 1935 von Rheinmetall-Borsig, wurde es in kleinen Stückzahlen hergestellt und begrenzt eingesetzt. Als Ersatz kam die 3,7cm Flak 36 mit einem von 1757kg auf 1544kg reduzierten Gewicht. Normalerweise wurde Sie auf einem zweirädrigen Anhänger transportiert oder auf Fahrzeugen wie dem SdKfz. 6/7 oder sWS montiert. Die Feuergeschwindigkeit betrug beeindruckende 160 Schuss pro Minute bei einer Reichweite von 2000 Metern. Die Ablösung erfolgte 1942 in Form der 3,7cm Flak 37 mit verbesserter Visiereinrichtung. Die meisten Flak 36 wurden bis Ende des Krieges damit nachgerüstet.

© Translation Michael Knoblich Academy Europe

3.7 厘米 18 型防空炮是从 2 厘米 30 型防空炮的基础发展出来的，只是将原有的小口径防空炮扩大，增加了射程及威力。1935 年德国莱茵金属公司开始研发 3.7 厘米防空炮，当时只有少量 18 型被生产出来。后来 18 型被 36 型所代替，并将重量从原来的 1757 公斤降低到 1544 公斤。作战时 3.7 厘米 36 型防空炮通常使用两轮的拖载车运输或直接安装在轻型车辆例如 SdK.fz 6 或 7 及 sWS 半履带式车辆上使用。其射速是每分钟 160 发，而有效射程为 2,000 米。1942 年后它被更新的 3.7 厘米 37 型防空炮所替代，37 型有一个更新的目视瞄准系统。多数旧款的 36 型在战争结束以前均被修改为 37 型的标准。

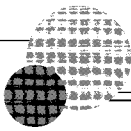


ILLUSTRATION 图示说明:

CORRECT METHOD FOR APPLYING DECALS : HINWEISE ZUM ANBRINGEN

正确使用水贴纸的方法:

1. Clean model parts surface with wet cloth. Entsprechende Stellen am Modell feucht reinigen.
将需要贴水贴之部位表面擦干净。
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.
将所需之贴纸剪下泡在清水里约15至20秒。
3. Place it on correct position of the model kit. Decal an der richtigen Stelle auflegen.
将湿透之贴纸取出置放于正确之位置旁。
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.
用棉花棒轻推贴纸表面使其从底纸滑出至模型表面之正确位置。
5. When decal get dry then complete. Decal mit Papiertuch andrücken und trocknen.
待其自然干透后即完成。

ICON INSTRUCTION: 图标说明:



Open Hole
Loch bohren
钻孔



Remove
Abtrennen
切除



2 Sets needed
Vorgang wiederholen
同样的制作二组



Bend
Biegen
曲折



Optional
Auswahl
可以选择采用



Apply Decal
Decal anbringen
贴水贴纸



Instant Glue For Metal
Sekundenkleber verwenden
瞬间接着剂,金属用



Fill Hole
Verspachteln
把孔填平



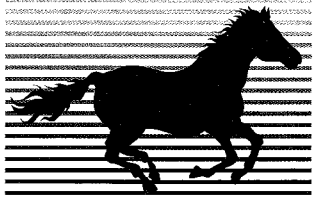
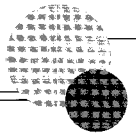
Do not cement
Nicht kleben
不用粘合

COLOR SUGGESTION: FARBTABELLE: 涂装指南:

Color 涂料表	MR. Hobby	Hobby Color	Humbrol	Tamiya
Steel Stahl 黑铁色	H-18	C-28	53	/
Silver Silber 银色	H-8	J-8	11	X-11
Flat white Matt weiß 消光白	H-11	C-62	34	XF-2
Flat black Mattschwarz 消光黑	H-12	C-33	33	XF-1
Field gray Feldgrau 原野灰	H-48	C-52	7	XF-65
Copper 铜色	H-10	C-10	12	XF-6
Tyre black Reifenschwarz 轮胎黑	H-77	C-137	85	/
Semi-gloss black Schwarz Seidenmatt 半光黑色	/	C-82	/	/
German gray Deutsch grau 德国灰	H-32	C-40	92	XF-63
White Weiß 白色	H-1	C-1	/	X-2
Red Rot 红色	H-3	C-3	19	X-7
Burnt iron Metall brüniert 烧铁色	H-76	C-61	/	/
Gun metal 枪金属	/	/	53	X-10

READ BEFORE ASSEMBLING: VOR ZUSAMMENBAU LESEN: 组装必读:

- Carefully Study instruction before assembling. Anleitung studieren und verständlich machen. 组装前请阅读清楚制作指引。
- Keep plastic model glue and tools away from children. Kleber, Farben, Werkzeuge und Plastiktüten von Kindern fernhalten. 胶水,油漆及工具勿让小孩接触。
- Do not use cement or paint near open flame or sparks. Kleber/Farbe nicht in Nähe von offenen Flammen. 胶水及油漆勿接触火种。
- Do not work in closed room. Nur in ausreichend belüfteten Räumen arbeiten. 勿在密封地方制作模型。



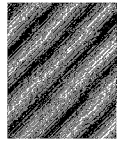
BRONCO

Bronco Models

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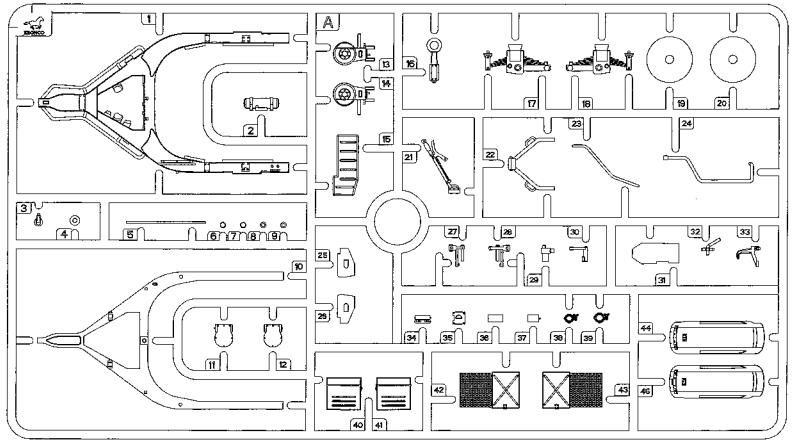
Made in China

中国制造

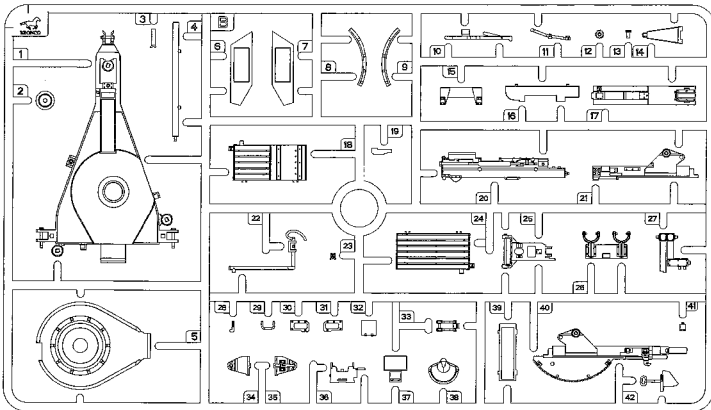


No use parts
不要部件

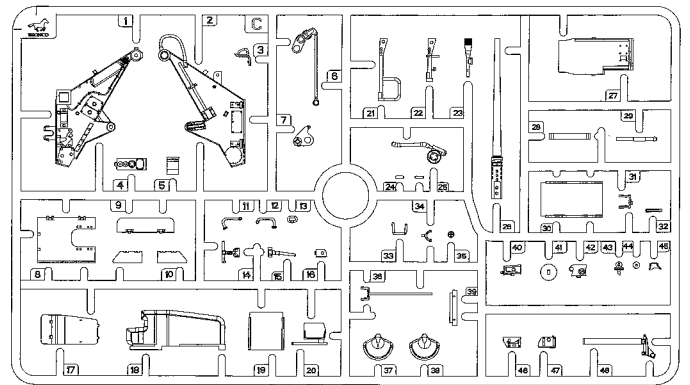
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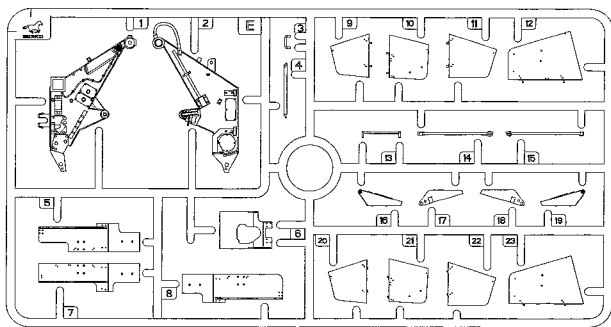
Ⓑ × 1



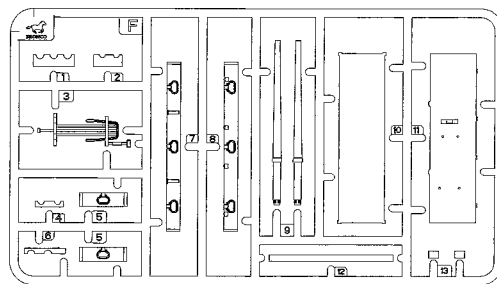
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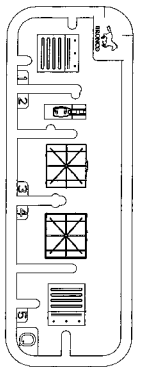
Ⓔ × 1



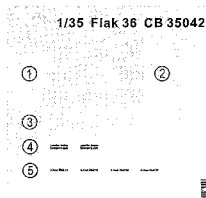
Ⓕ × 1



Ⓖ × 1

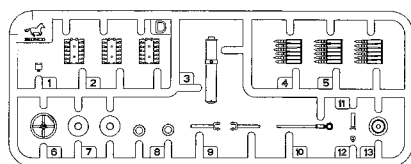
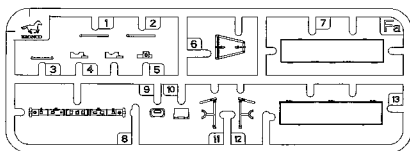


Decal × 1



Ⓕa × 1

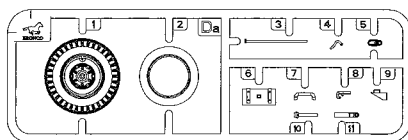
Ⓖ × 2



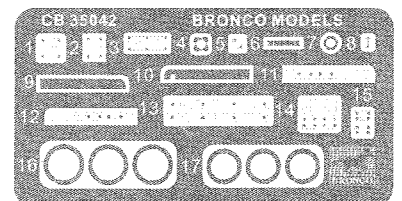
Chain 细链 D14 × 3



Ⓕa × 2

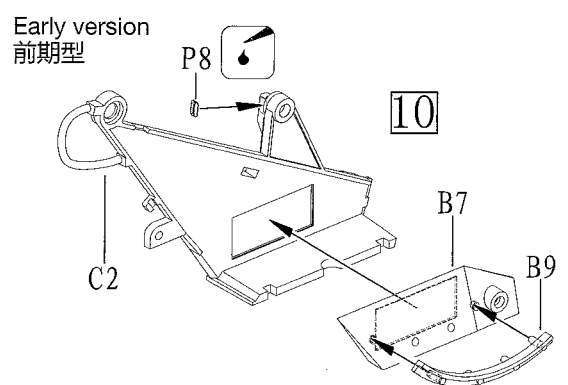
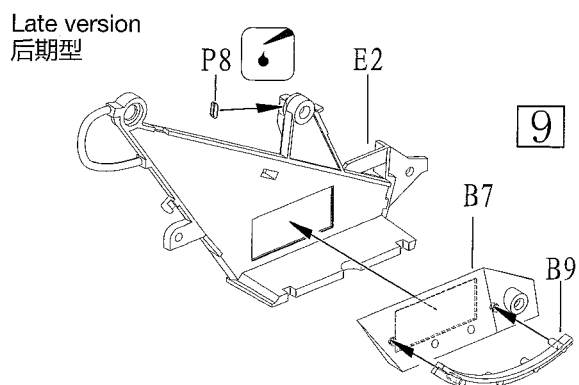
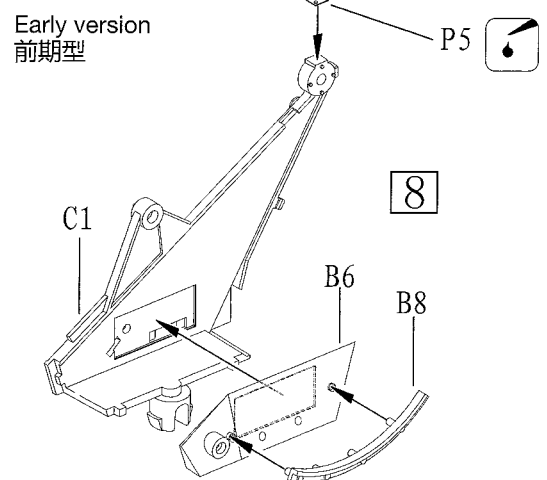
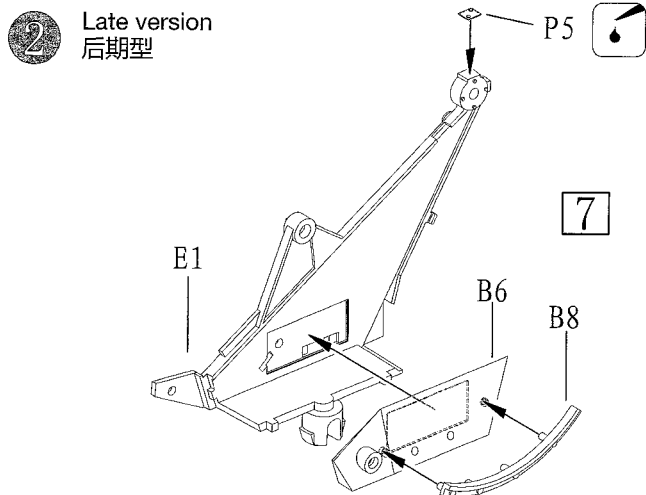
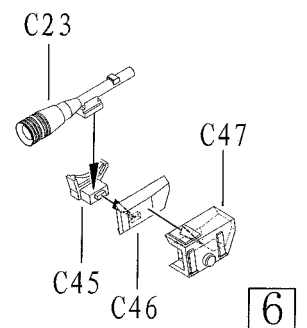
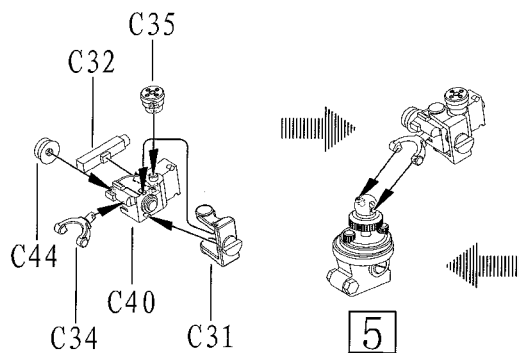
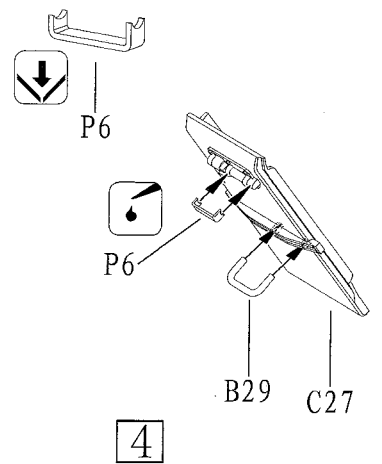
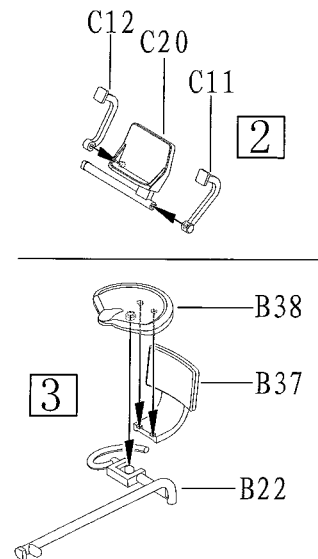
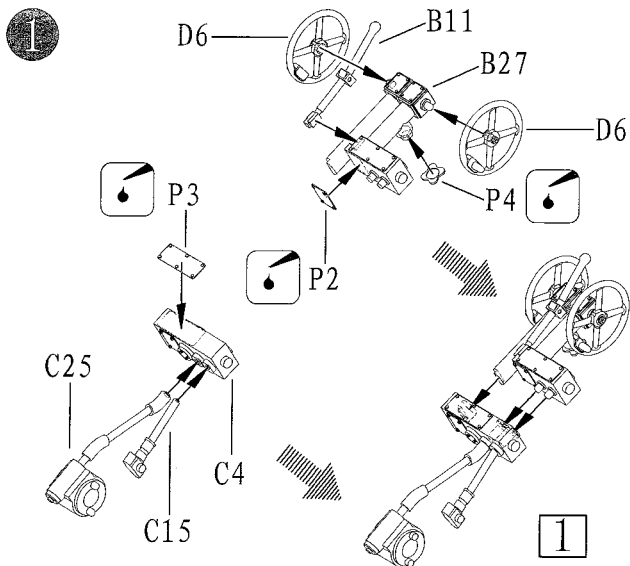


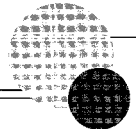
Ⓖ × 1



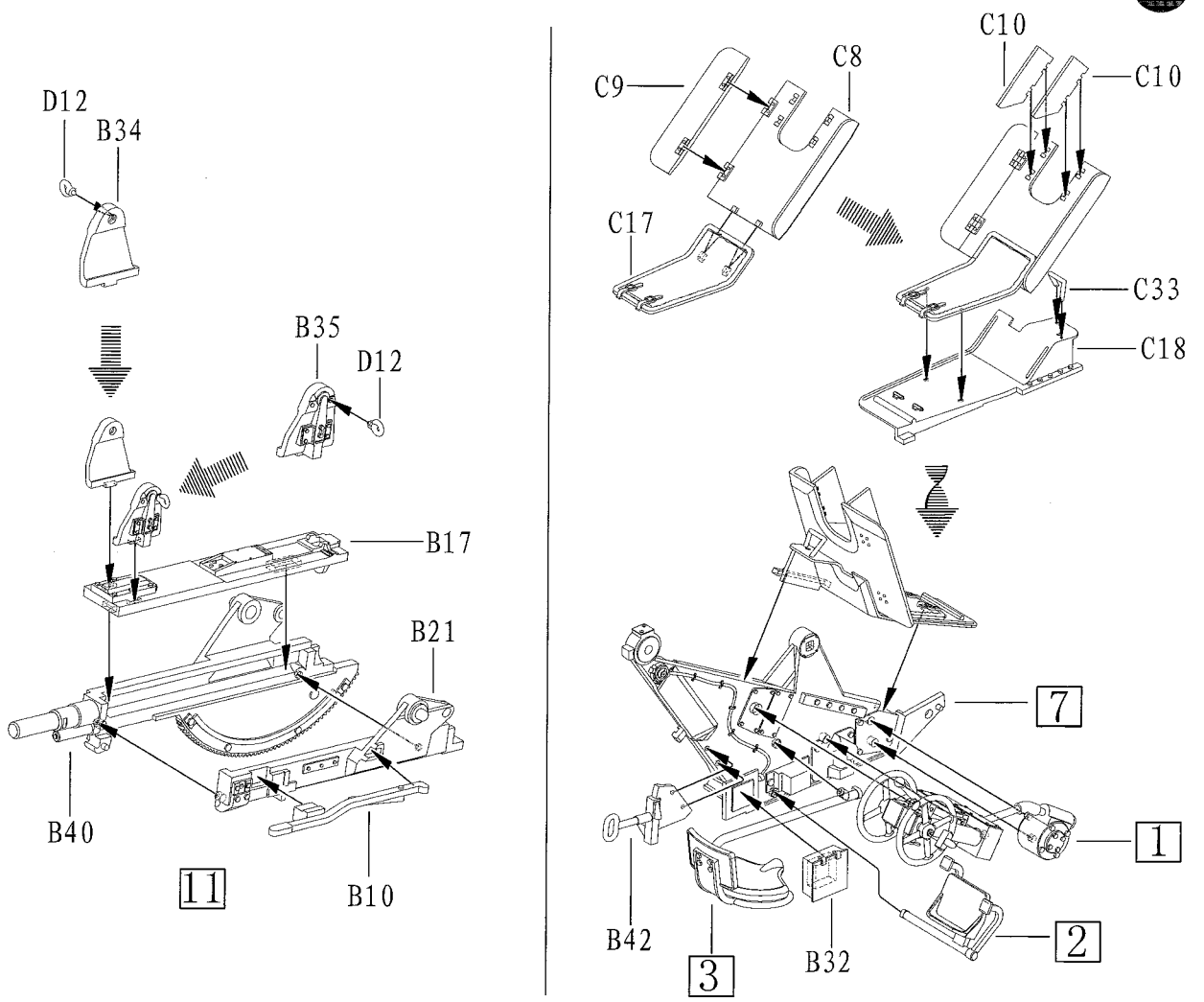
CB-35042

ILLUSTRATION 图示说明:





3



4

Late version
后期型

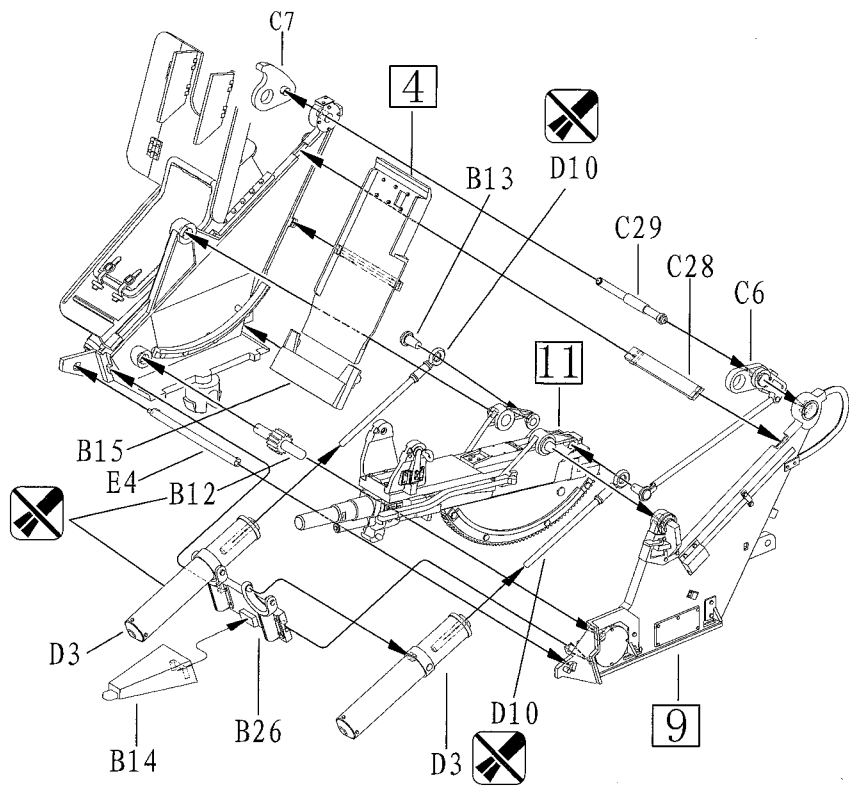
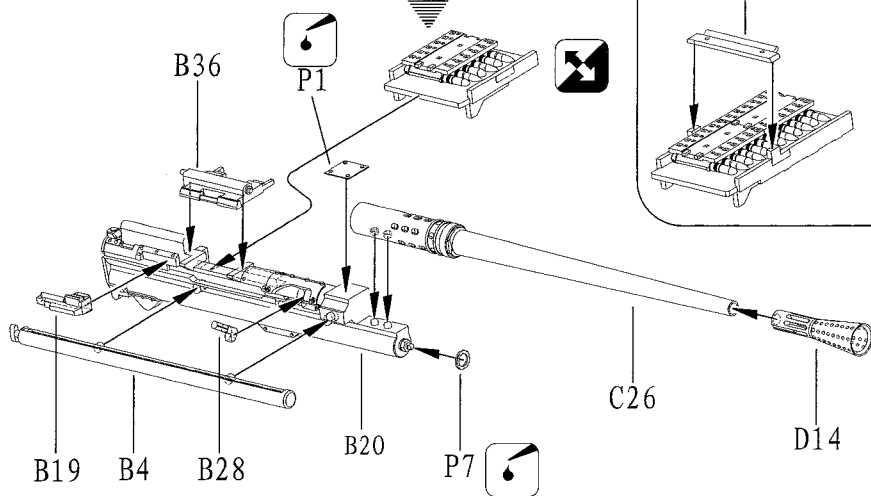
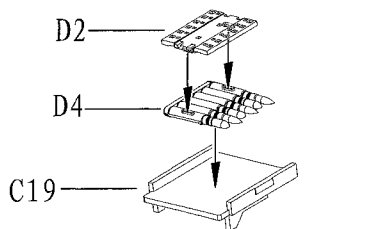
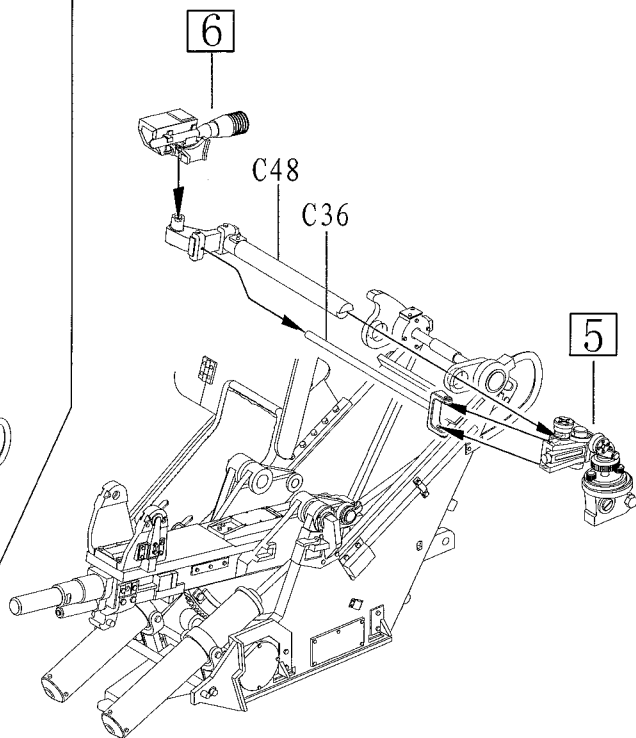
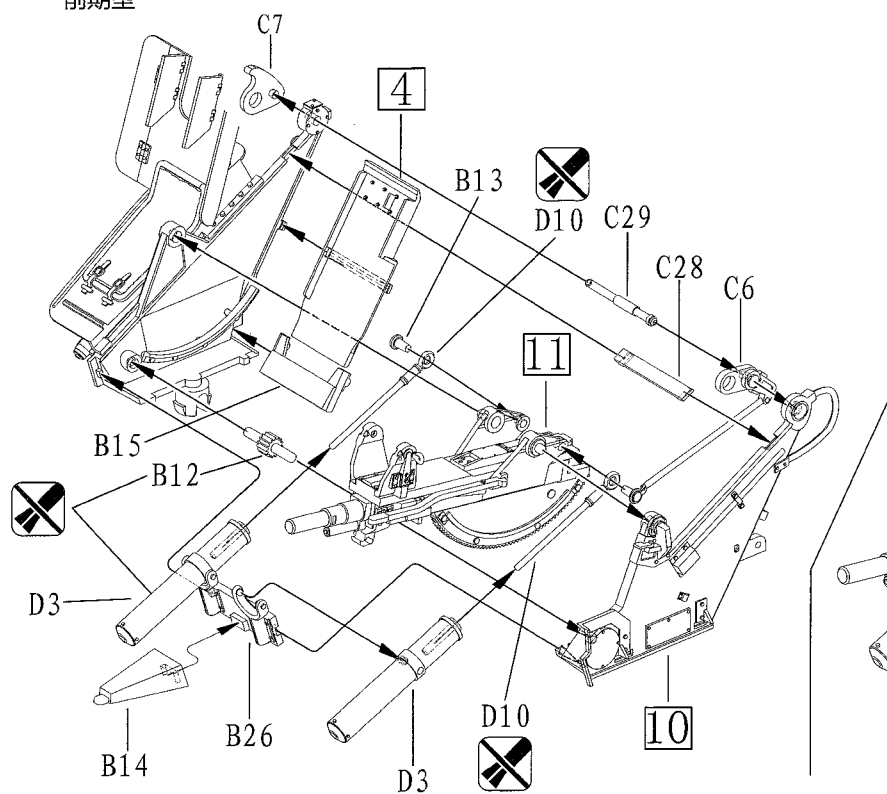


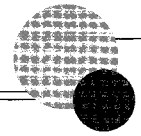
ILLUSTRATION 图示说明:

Early version
前期型

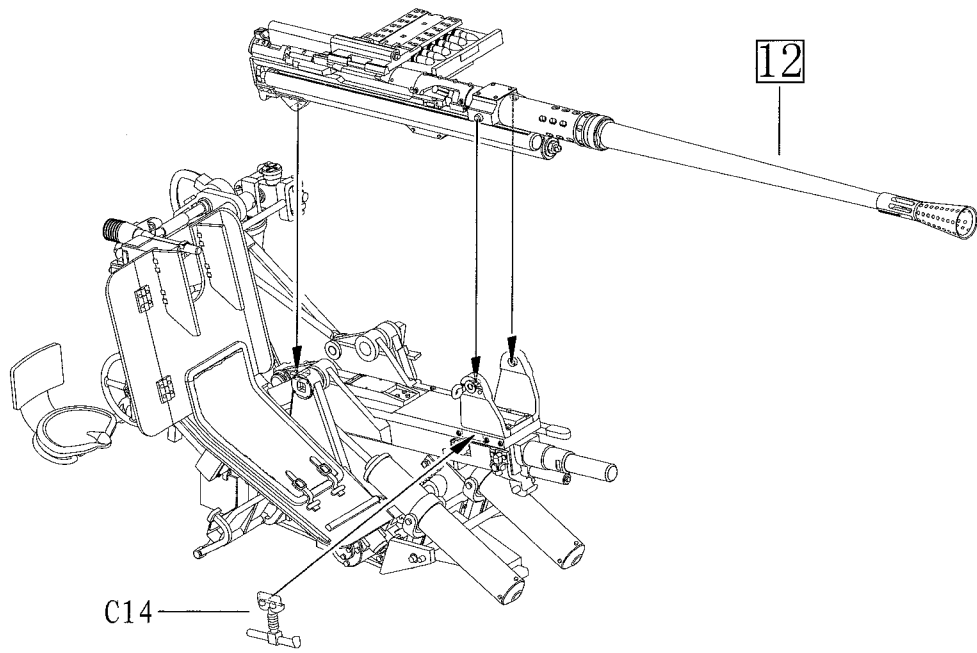


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★ Mid & Late version only,
not available for early version.
只适用于中后期型，
不适用于早期型。



6



7

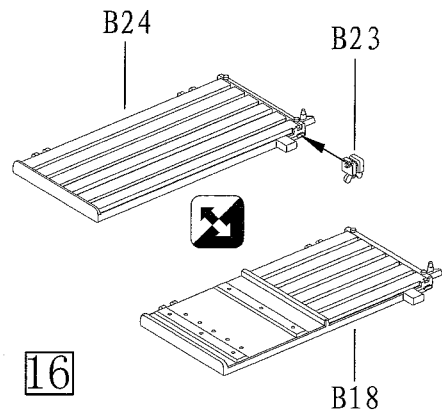
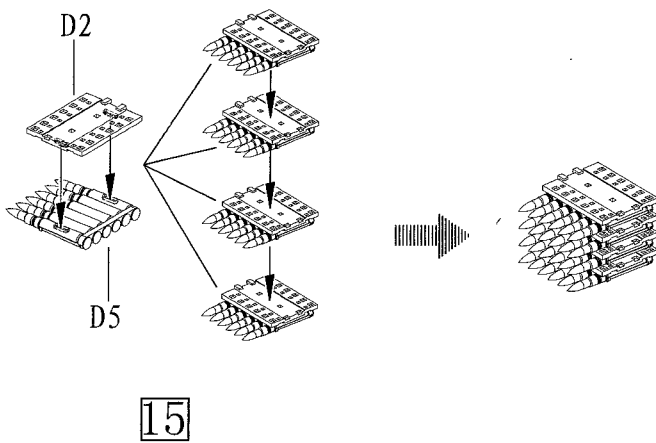
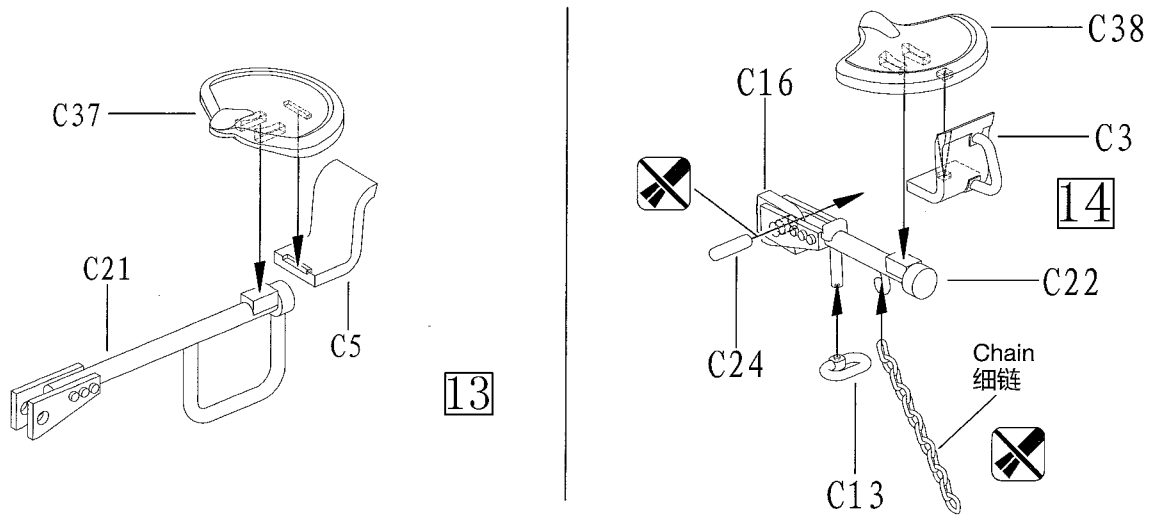
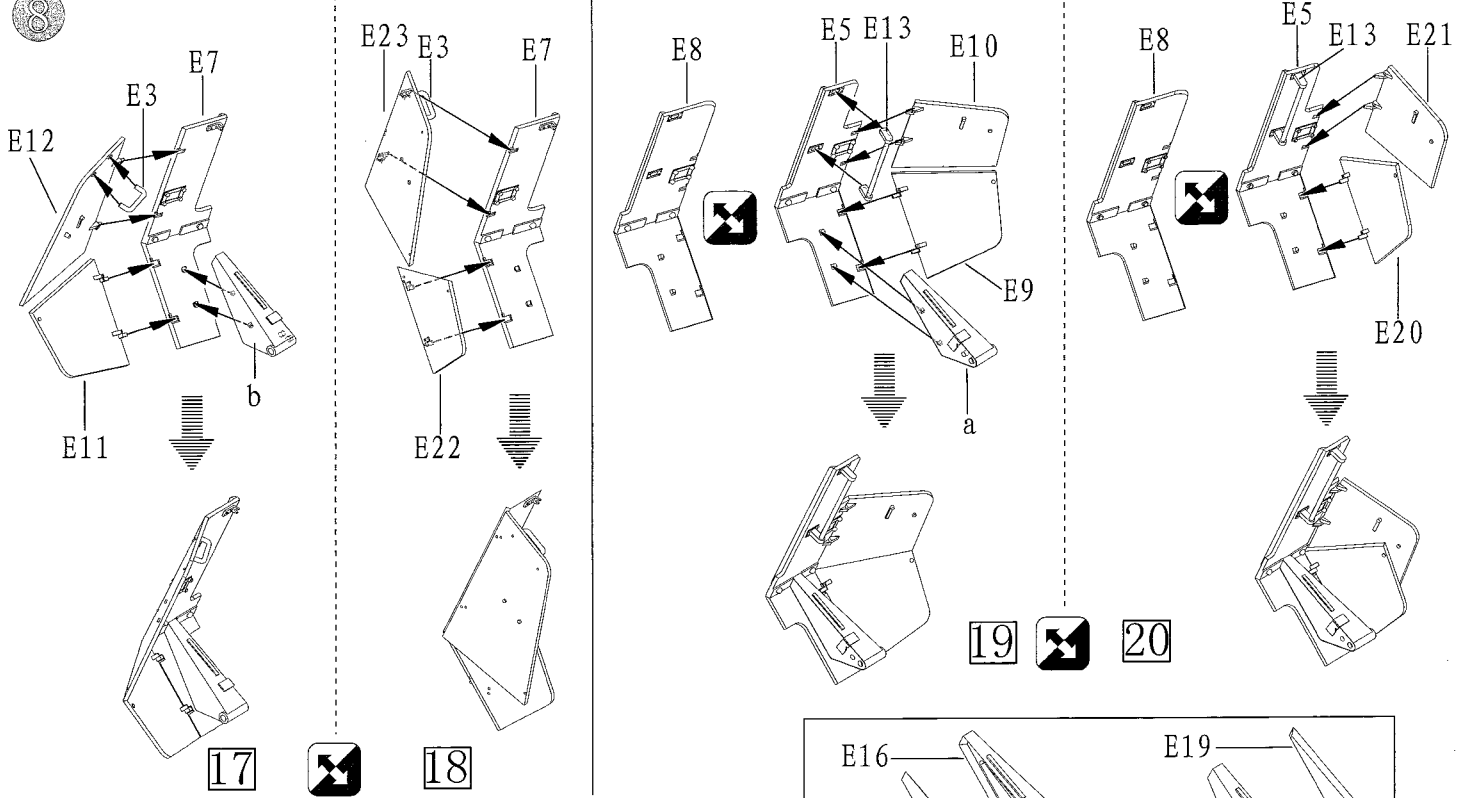


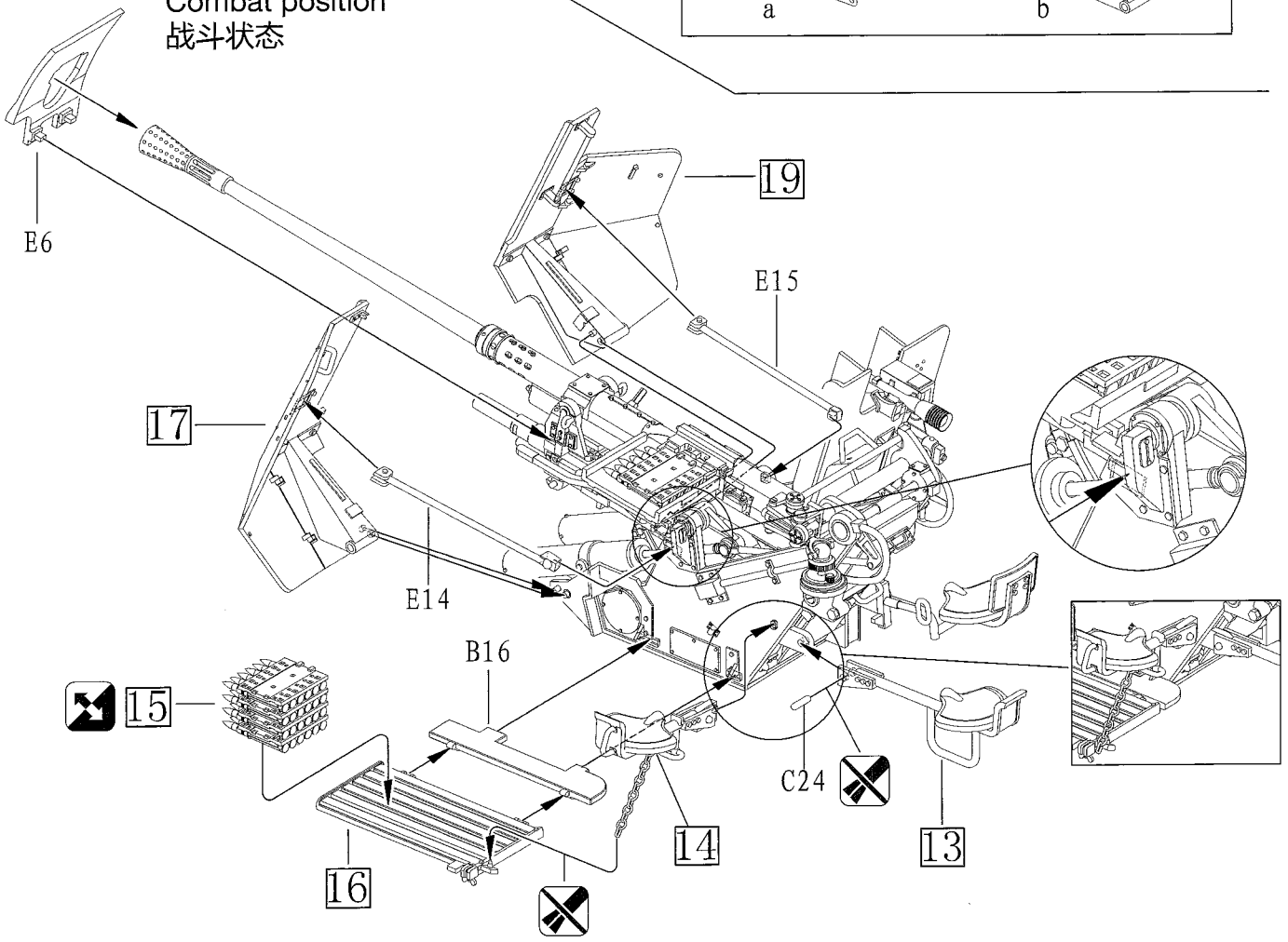
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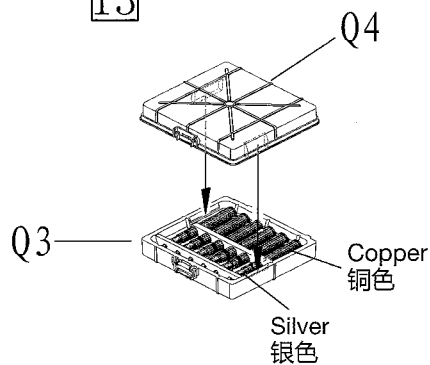
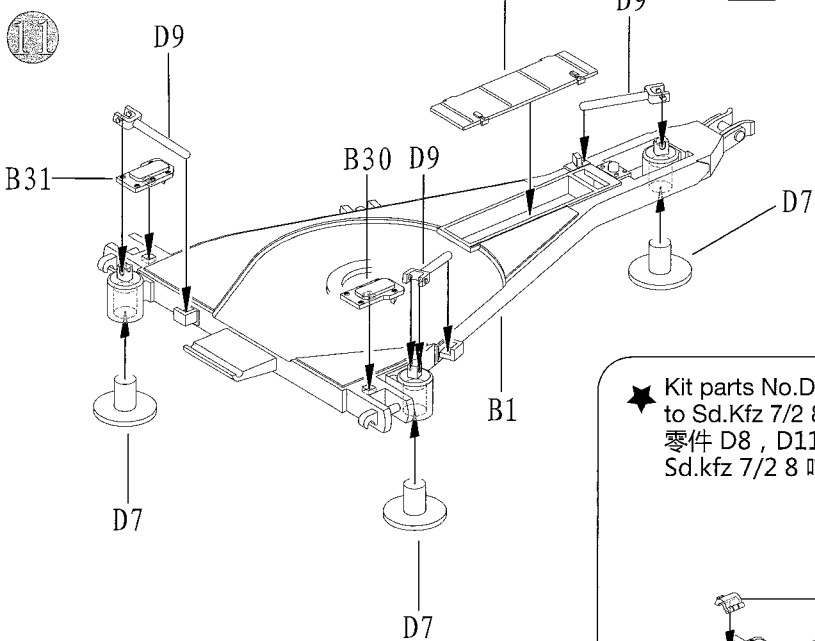
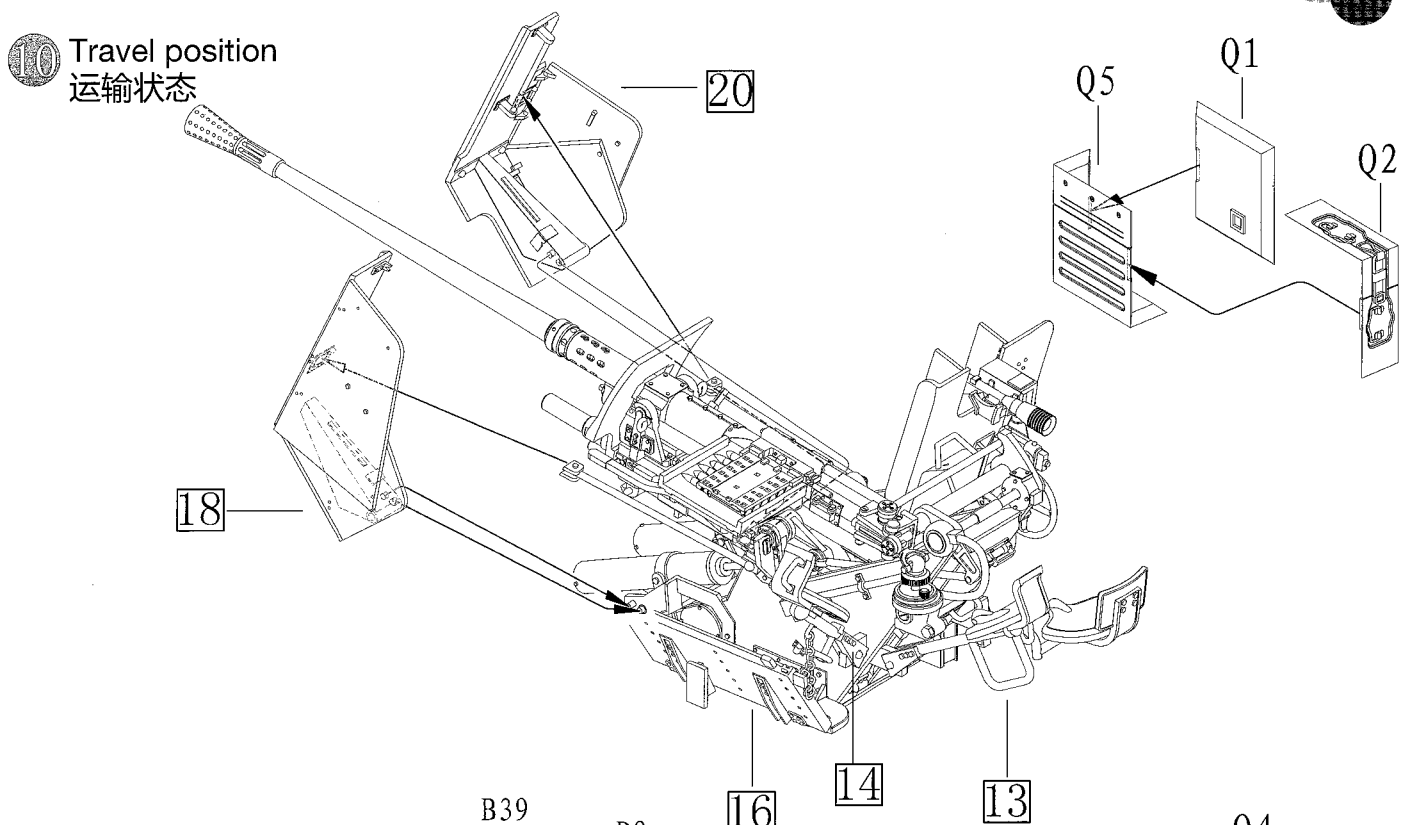


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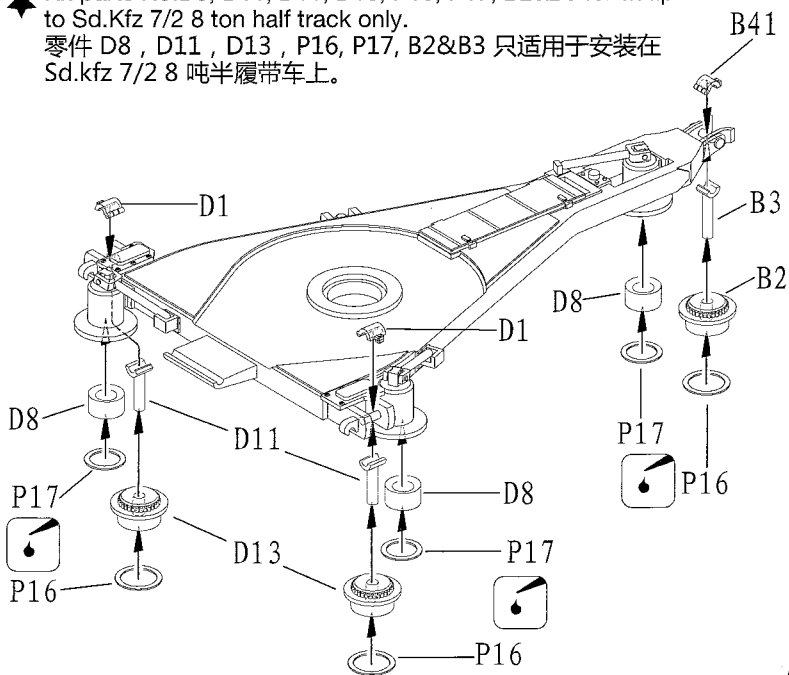
Combat position
战斗状态

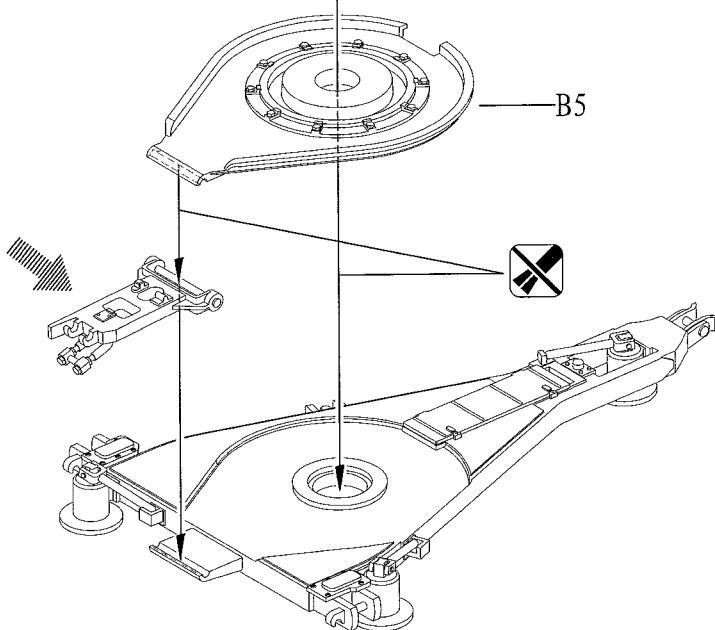
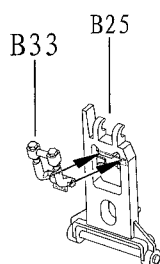
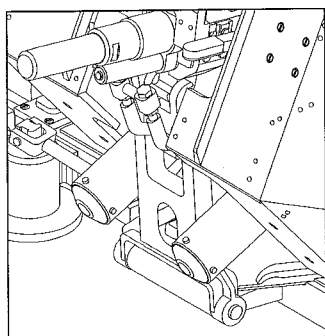
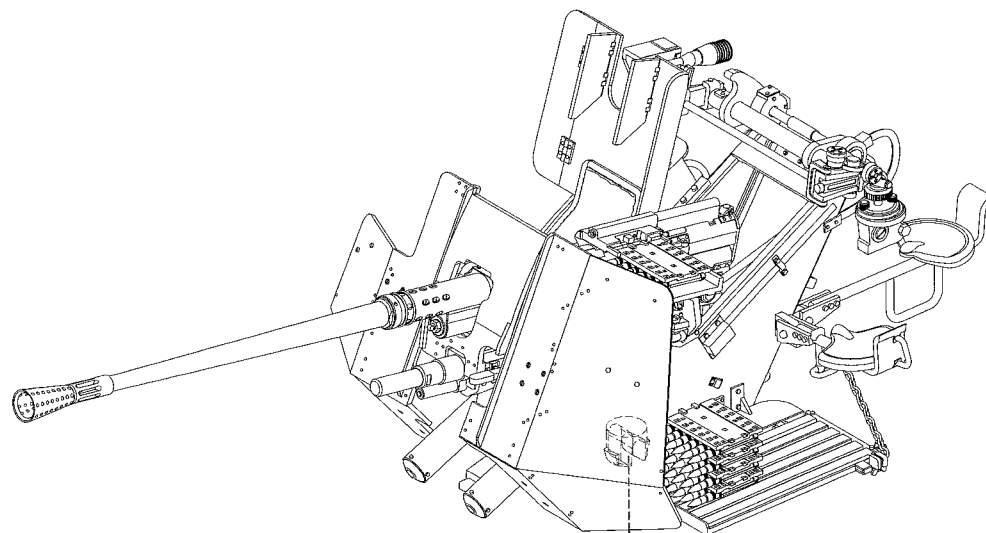


10 Travel position
运输状态



★ Kit parts No.D8, D11, D11, D13, P16, P17, B2&B3 for adapt to Sd.Kfz 7/2 8 ton half track only.
零件 D8, D11, D13, P16, P17, B2&B3 只适用于安装在 Sd.kfz 7/2 8 吨半履带车上。





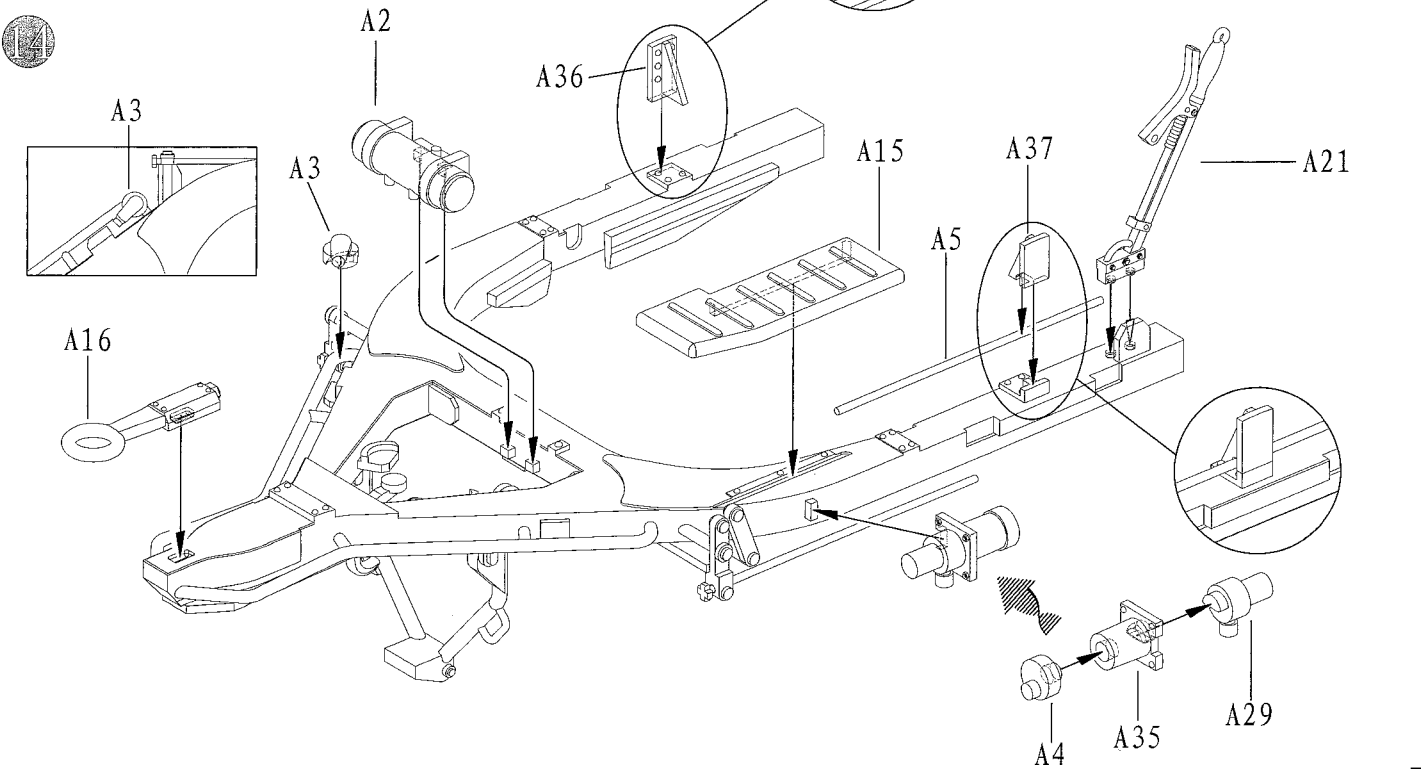
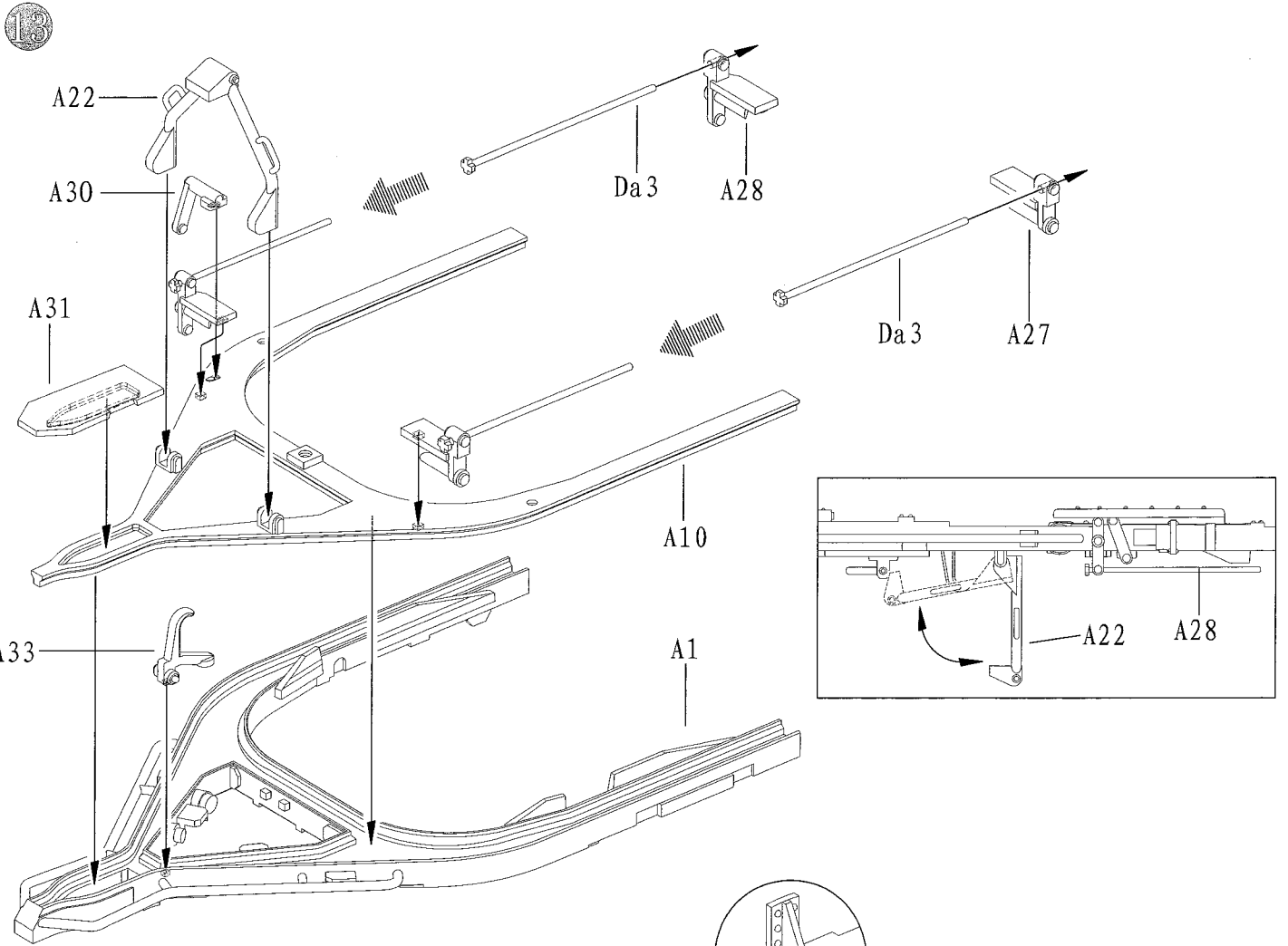
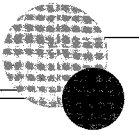
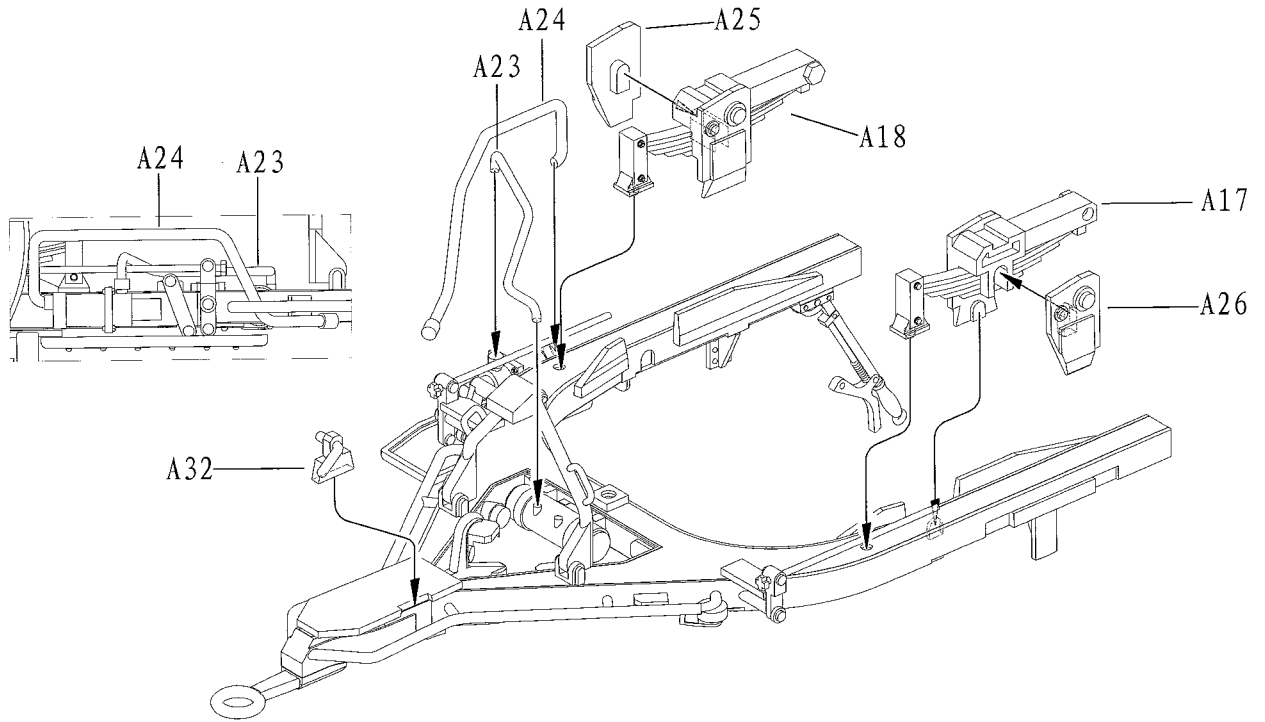
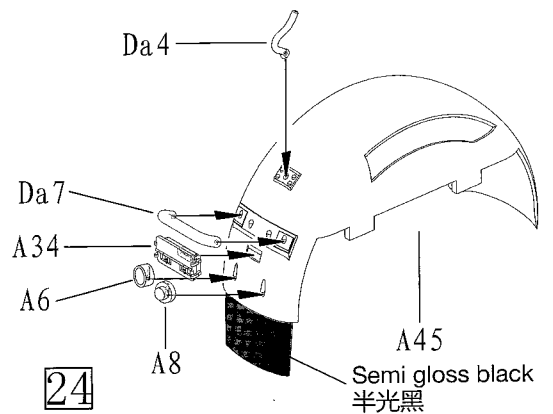
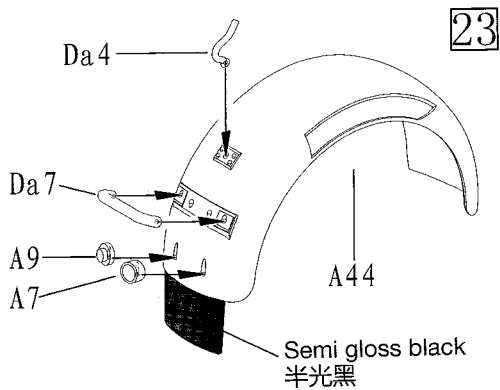
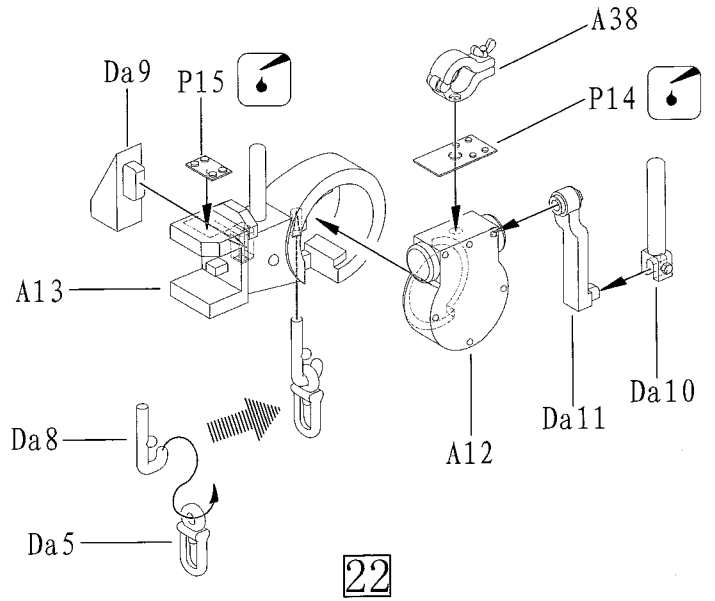
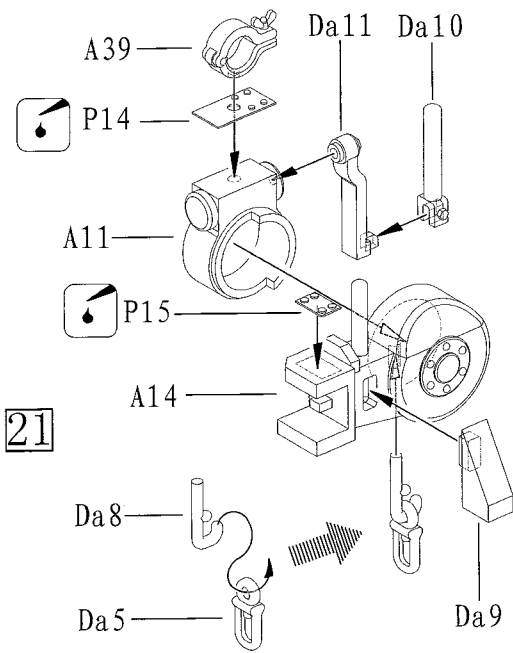


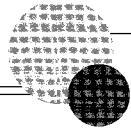
ILLUSTRATION 图示说明:

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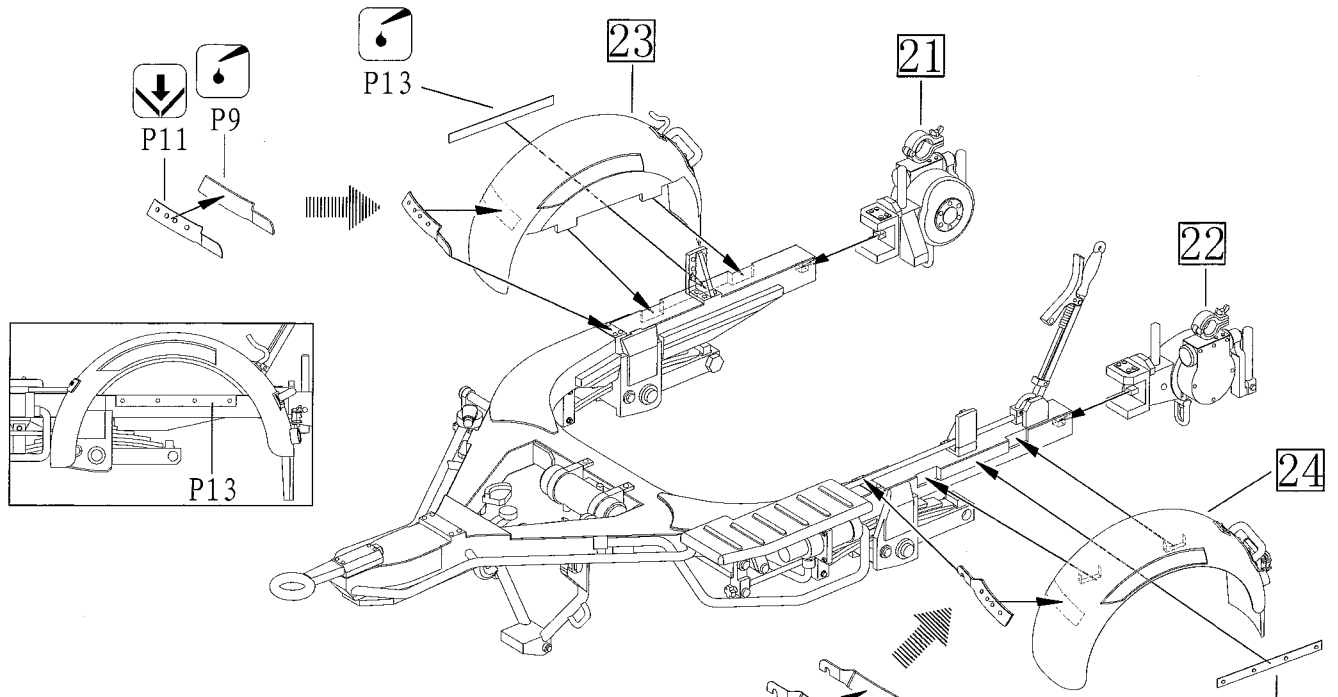


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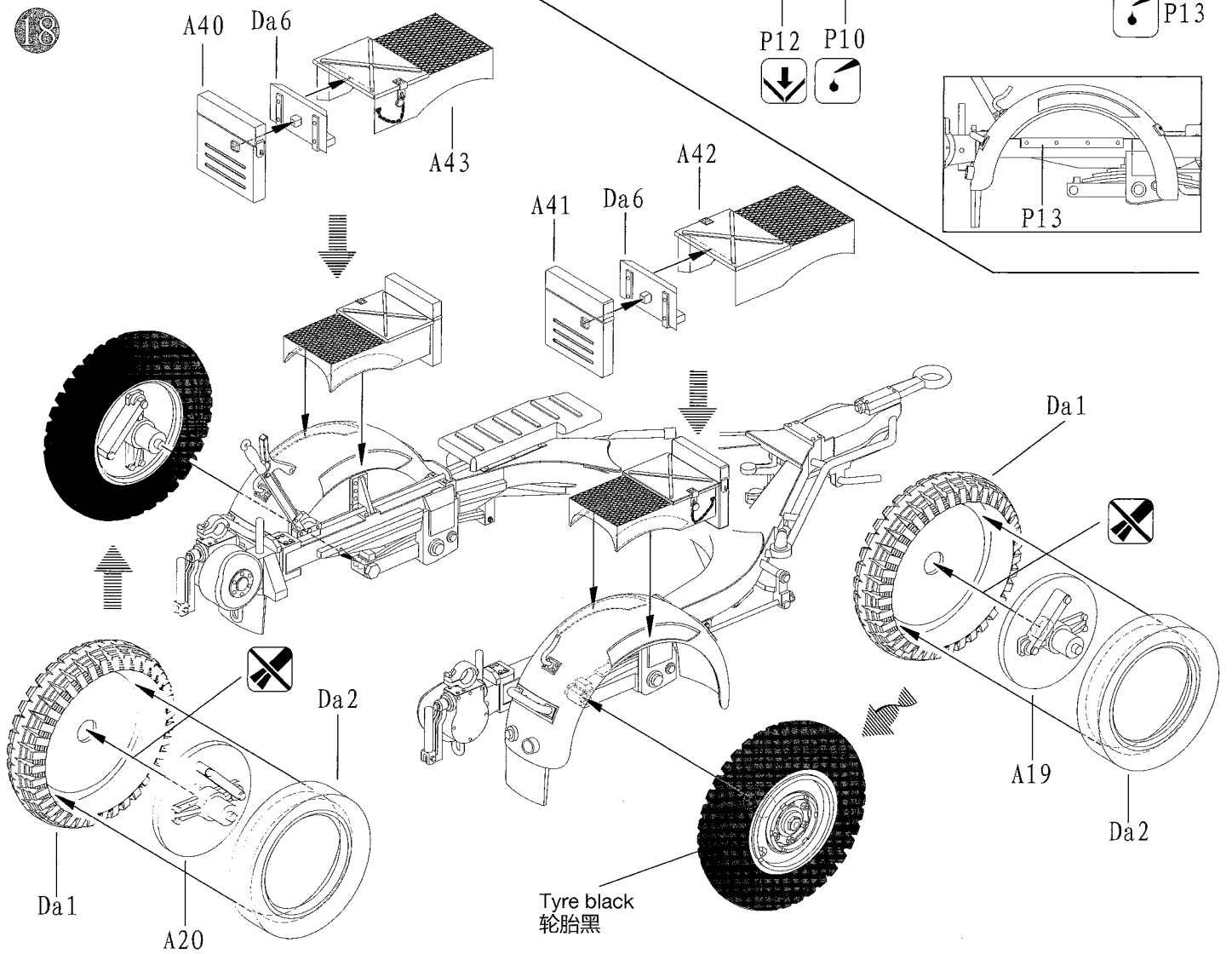




17



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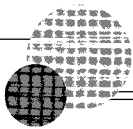
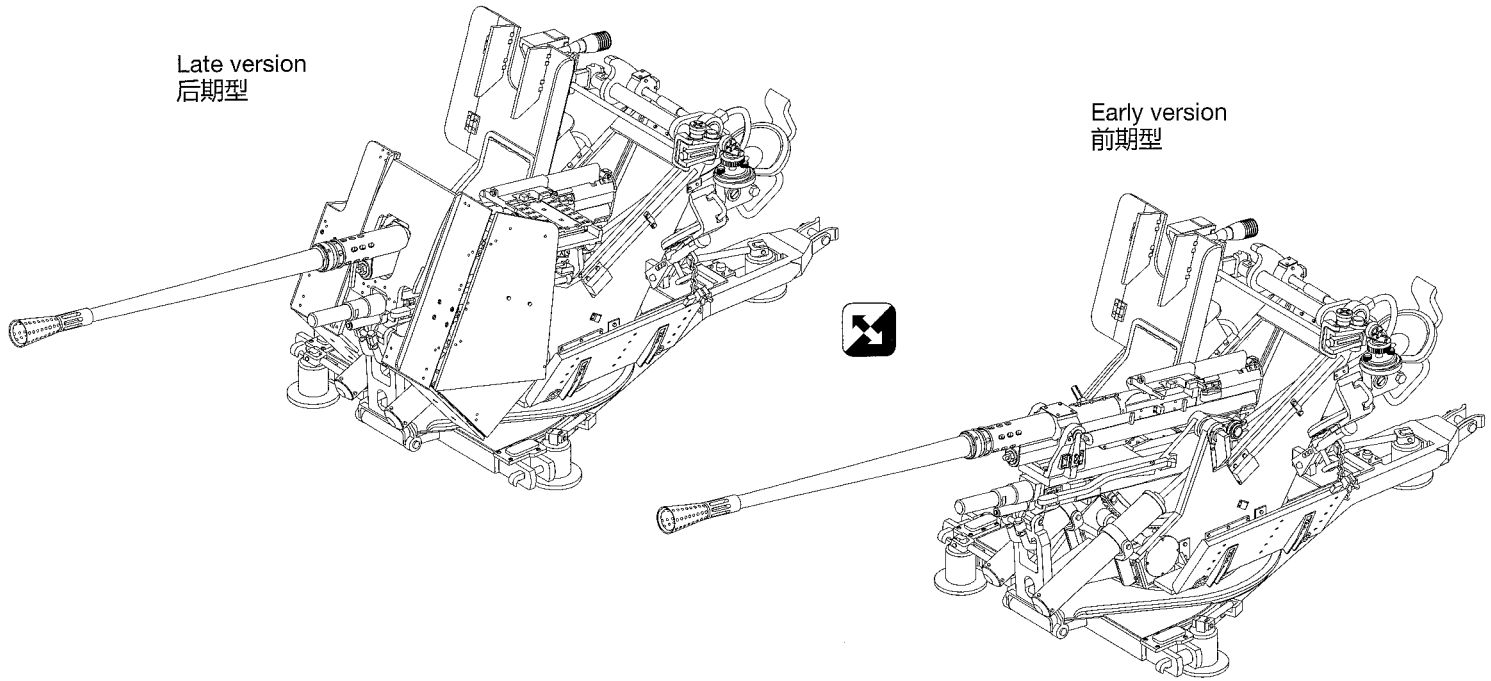
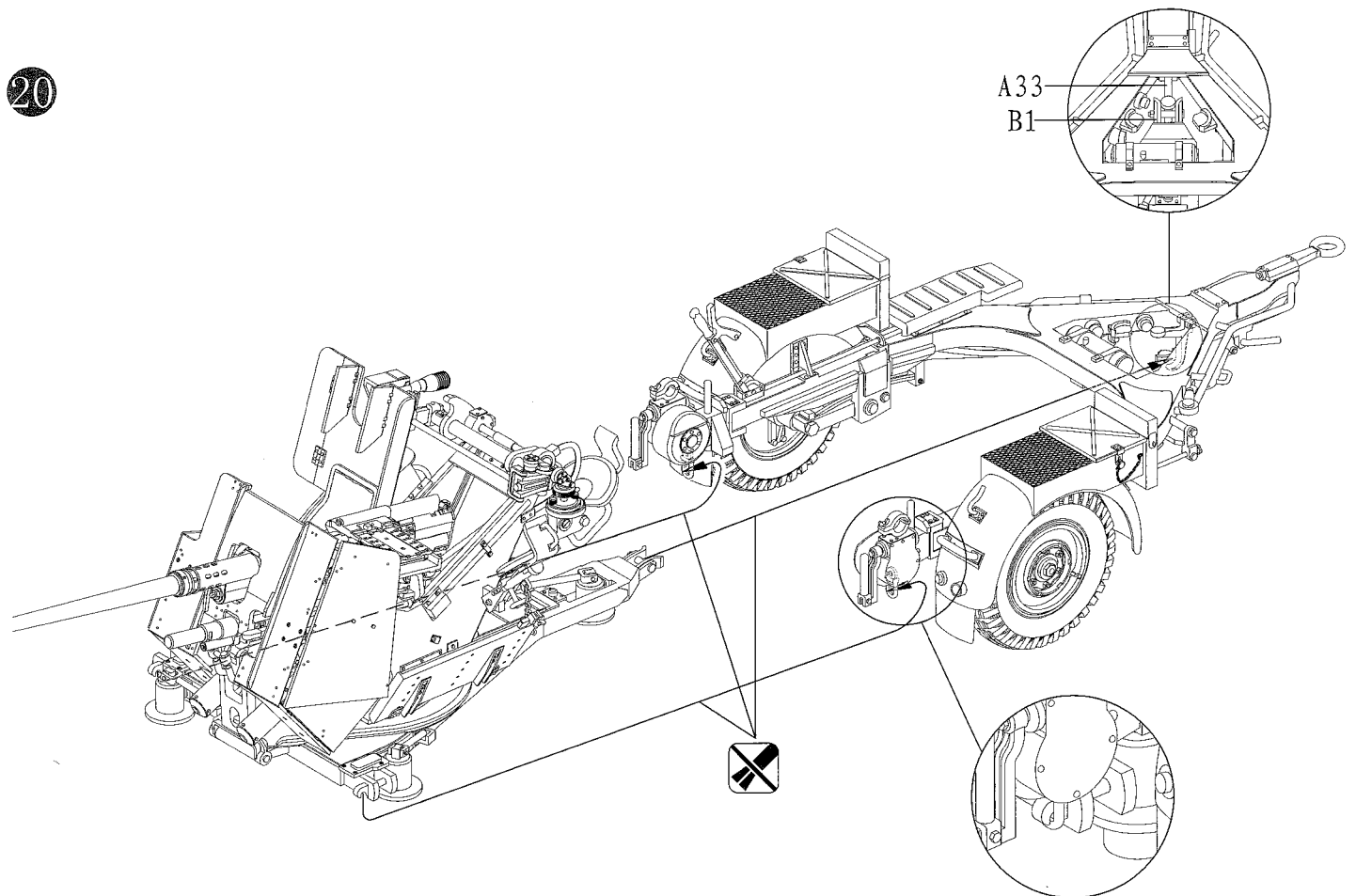


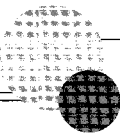
ILLUSTRATION 图示说明:

19 Travel position 运输状态

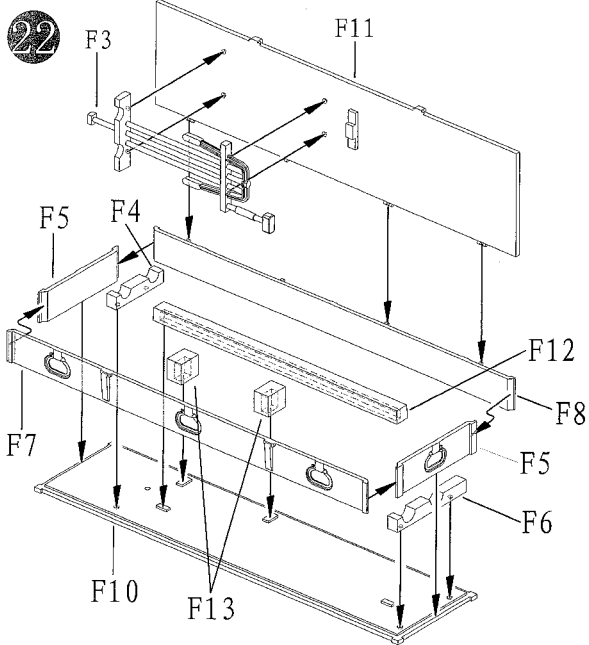
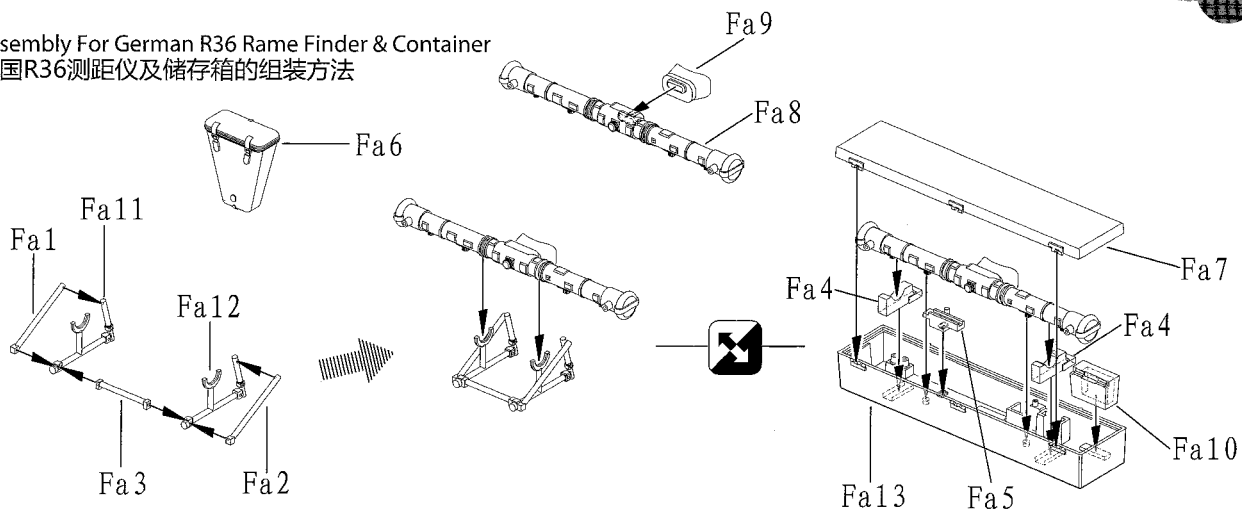


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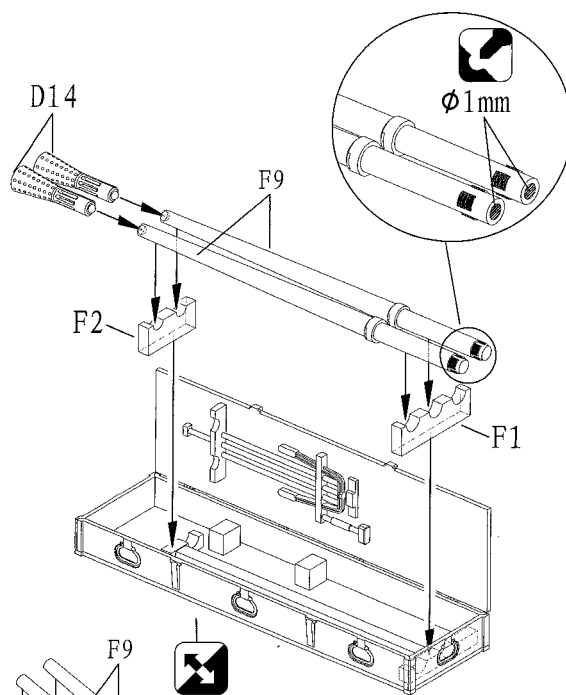




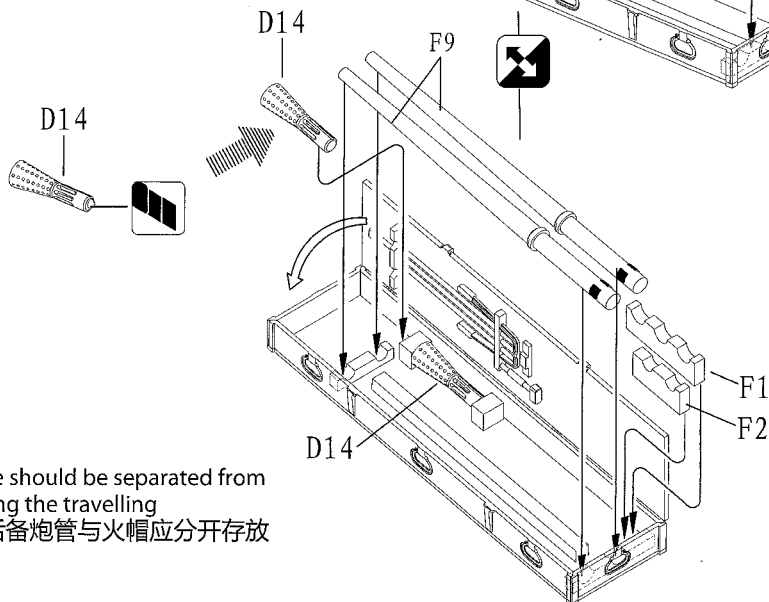
21 ★ Assembly For German R36 Range Finder & Container
德国R36测距仪及储存箱的组装方法

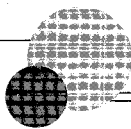


★ Caution : The parts of F1&F2 is for the spare gun barrels on standby condition
注意：F1及F2零件是供后备炮管在作战时处于随时换装状态



★ Caution : The muzzle brake should be separated from the gun barrels when during the travelling
注意：如在运输状态，后备炮管与火帽应分开存放





DECAL & COLOUR GUIDE 水贴及涂色指示:

Option 1:

