



During WWI, the United States Army and Marine Corps deployed a large number of artillery guns designed by the British and French. This included arms obtained by direct procurement or license built. Consequently, the United States Army's inventory was comprised of armour based on both the English Standard and Metric systems complicating maintenance and the procurement of spare parts.

At the end of WWII, the United States initiated a research program to determine the ideal cannon caliber, type of ammunition, and method of transportation for future U.S. heavy artillery pieces. It was decided that 155mm would be the standard caliber and development commenced in 1921 but was soon postponed until 1927 due to post-war military downsizing.

When development resumed it was under the additional requirement that the cannon to be towable behind vehicles for increased mobility. In addition, the gun carriage was required to have an equilibrator added to both the elevating and traversing mechanisms and in addition to the 155mm cannon, the carriage was required to be adaptable to an eight inch barrel: the former to replace the French built M1917 155mm GPF and the latter to replace British BL 8-inch Howitzer. Not long after completion of the prototype 8-inch cannon the project came to a halt again, this time due to the Great Depression.

As WWII loomed on the horizon trials for the 8-inch Howitzer were completed by 1940, and the new cannon designated the M1. The M1 entered active service in July 1942 and saw action in Western Europe and Italy. By the end of the war 1006 units were produced. To prevent duplication of the M1 designation, the cannon was re-designated the M115 and supplied to many allied nations.

第一次世界大戦中、米陸軍及び海兵隊はイギリスまたはフランスが設計した野砲を多く配備していた。その内訳は直接導入されたものとライセンスにより生産したものも含まれるため、米軍の中で同時に2種類の表示で野砲の口径を管理していた。

第一次世界大戦終結後、米軍は野砲の口径・弾薬の種類や輸送方法に至るまで、最も適した形態についての研究を行なった。155mm口径を将来の野砲の標準として確立し、野砲の戦術を再編すると同時に新型野砲の設計を行なった。新型野砲の開発は1921年に開始したが、戦後の軍縮の影響を受け、計画は1927年に延期さ

れた。当時の需要として野砲は必ず車両で牽引できる事、更に砲台には平衡装置と昇降機構も必要であった。155mm砲身だけでなく、8インチの砲身も兼用でき、前者はフランス製のM1917 155mm GPF、後者はイギリス製のBL8インチ榴弾砲の代わりを勤めた。1931年に8インチ榴弾砲のプロトタイプが完成したところで世界大恐慌により再度中断となった。

また戦争が近づく1940年に8インチ榴弾砲は完成し、M1という型番が与えられた。1942年7月に部隊に編入されるとイタリアや西ヨーロッパ戦線に投入され、第二次世界大戦が終結するまで合計1,006門生産された。戦後型番の重複を回避するため、M1 8インチ榴弾砲は新たにM115の型番が与えられ、多くの米国同盟国に供給された。

美國陸軍及陸戦隊在第一次世界大戰期間，大量使用英國與法國設計的火砲，包含了直接引進與授權生產，因此也讓美軍中同時存在英制與公制標示口徑的火砲。

第一次大戰結束後，美軍對火砲口徑大小，彈藥種類以及最適合美國陸軍的運輸方式進行了全面研究。確立了以155mm做為未來重型野戰砲的標準口徑，重新編訂的野戰砲兵戰術，並設計新式的野戰砲。新型火砲的開發在1921展開，但受戰後裁軍的影響計畫推遲至1927年重啟。此時的需求是火砲必須能由車輛牽引做高速的運動，其砲架(gun carriage)擁有平衡(equilibrators)升降與轉向機構(elevating and traversing mechanisms)。除了能安裝155mm砲外，尚能兼容八吋砲身，前者用來取代法國製的M1917 155mm GPF，後者取代來自英國的BL 8-inch howitzer。1931年完成了八吋砲的原型，但又受到經濟大蕭條的影響使得整個計畫再次中斷。

隨著戰爭的逼近，八吋口徑的榴彈砲在1940年完成測試，被賦與了M1的編號。1942年7月開始進入部隊服役，陸續投入義大利、西歐戰場，二戰結束前共生產1006門M1八吋榴彈砲。戰後為了避免編號上的重複，M1八吋榴彈砲被重新賦與了M115的編號，透過軍援供應美國盟邦使用。

Color list: 塗料表

Olive drab(1)	橄欖褐	H52	C12	S12	155		UA15
Silver	銀	H8	C8	S8	11	70997	LC74

圖示說明 Illustration:



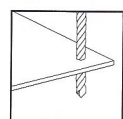
Agglutinate
用膠黏合



Optional
選擇使用



No Agglutinate
不用黏合



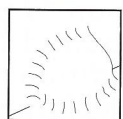
Open Hole
鑽孔



Make 2 Sets
二組製作



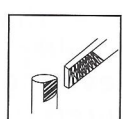
Cut Off
切除



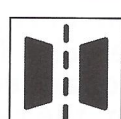
Fill Hole
把孔填平



Be Careful
注意



Remove
將其磨去



Symmetrical part
對稱

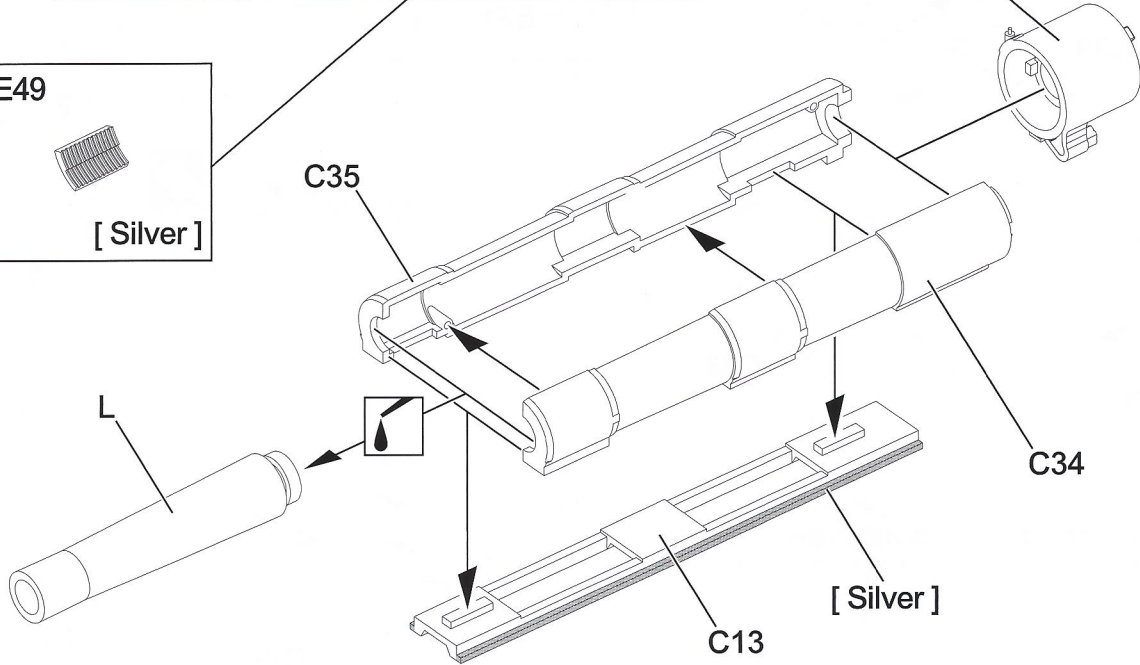
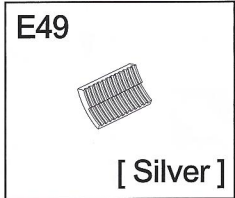
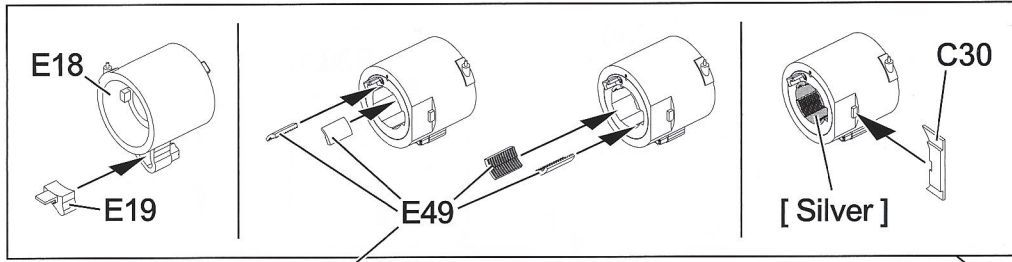
Method For Applying Decals:

1. Clean Model Surface With Wet Cloth.
2. Cut Out Of Decal Sheet And Dip Them In Warm 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.

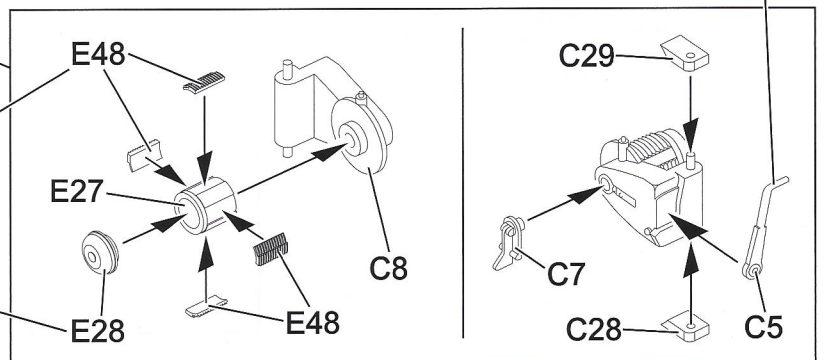
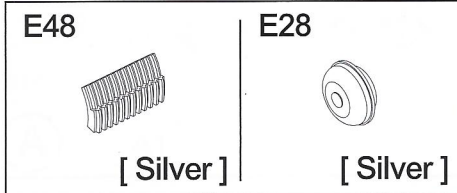
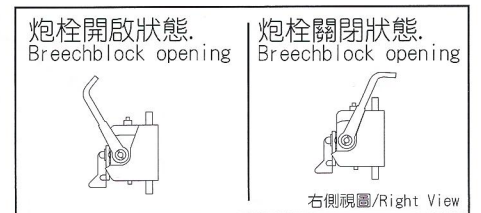
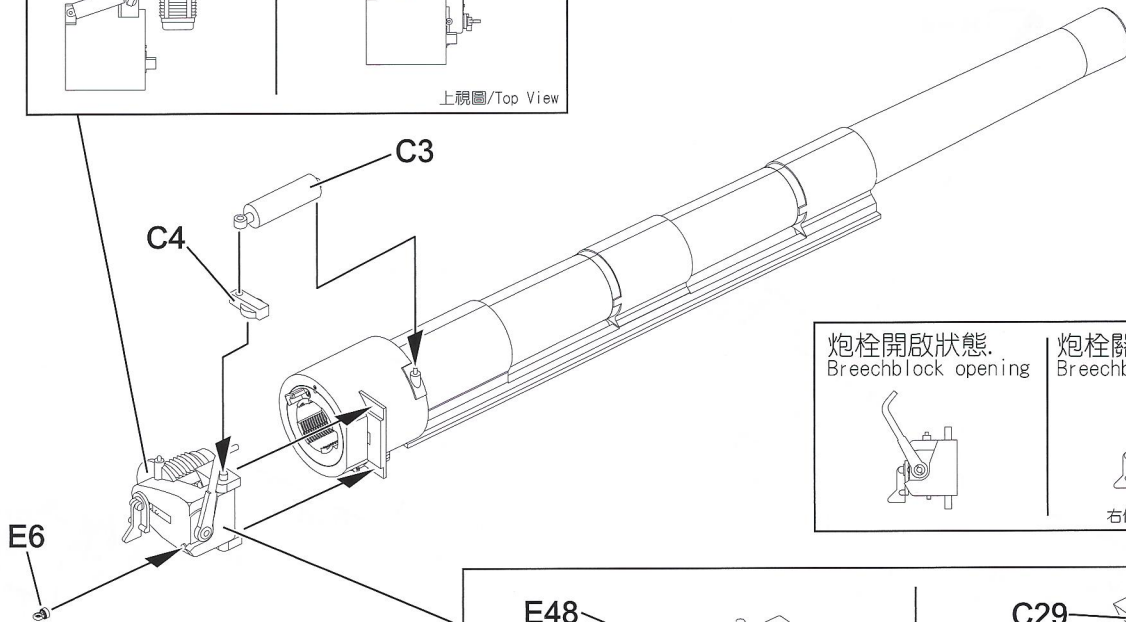
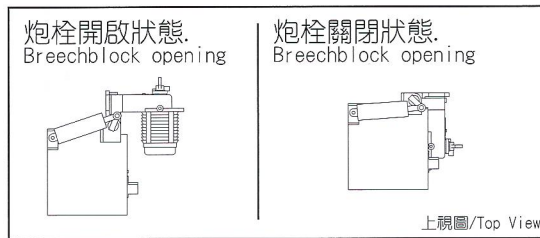
水貼紙使用說明：

1. 將模型表面擦乾淨。
2. 將貼紙剪下泡入溫水中浸泡約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分。
6. 待其自然乾燥後即完成。

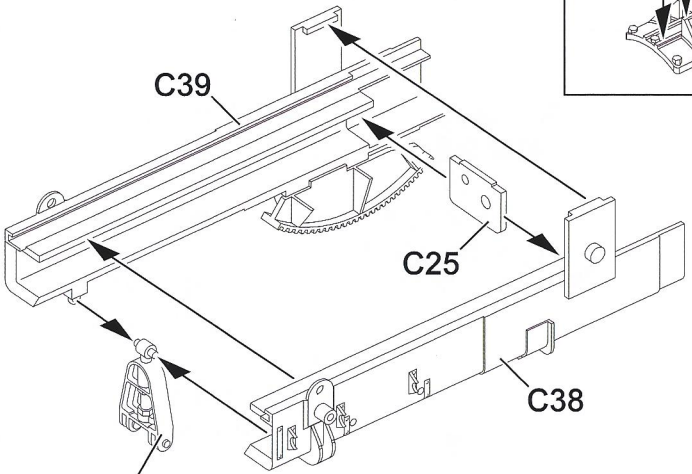
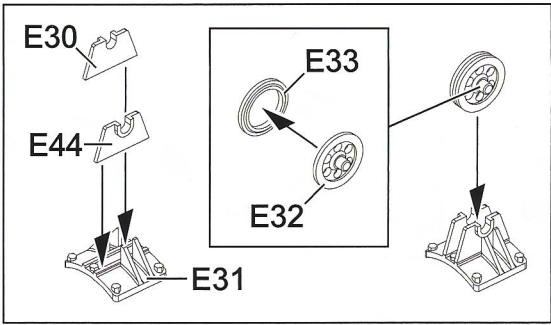
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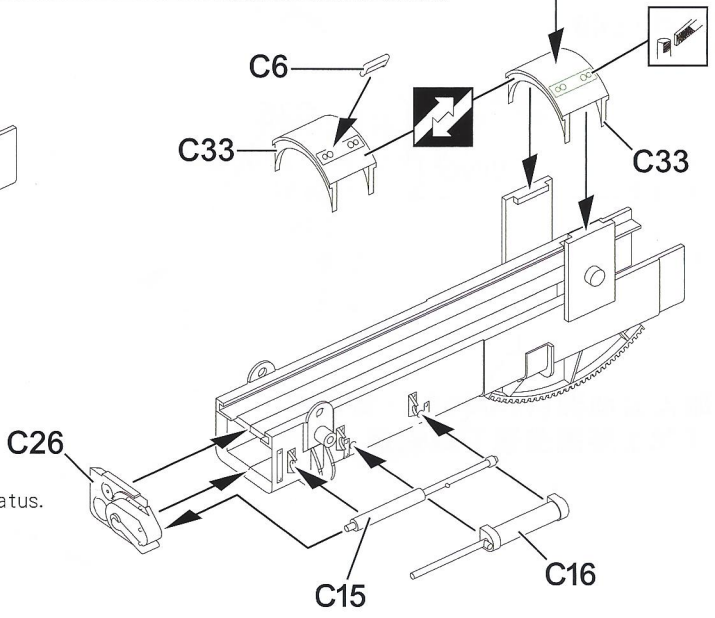
2



3

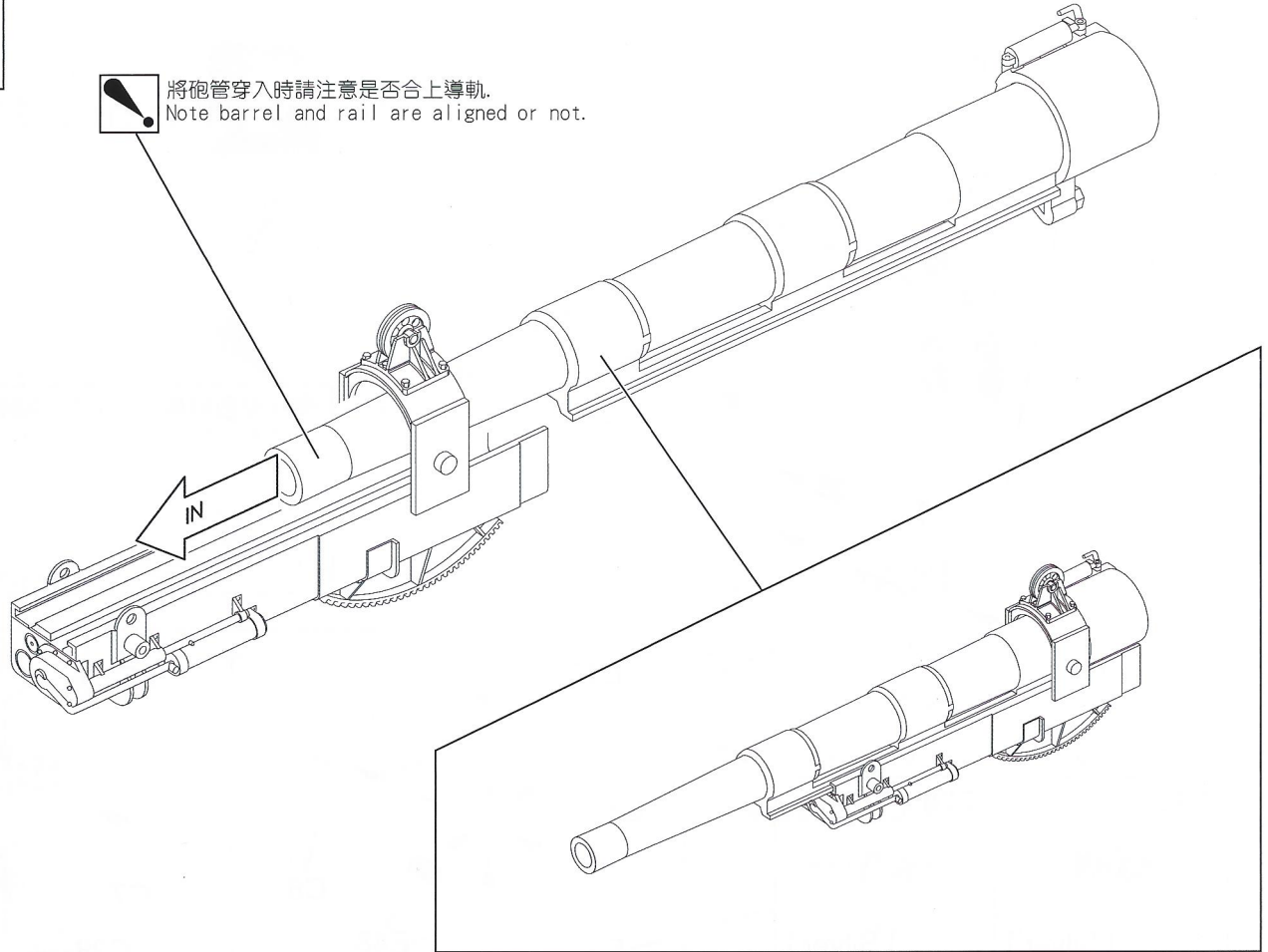


B33
 製作拖曳狀態時需先在此步驟組裝B33零件。
 Install assembly B33 in advance, when choose drag status.

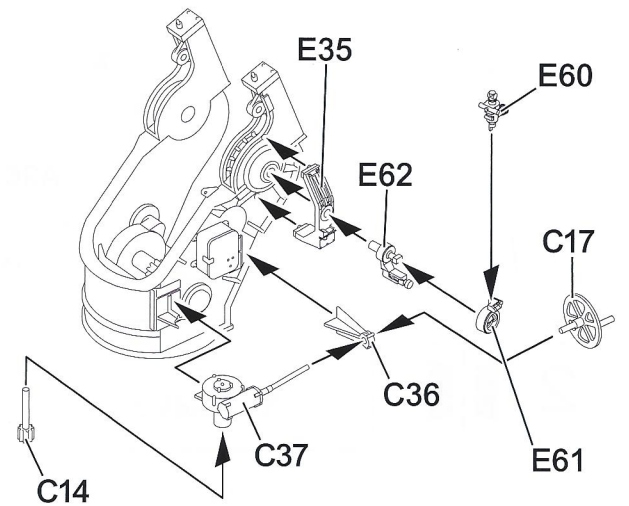
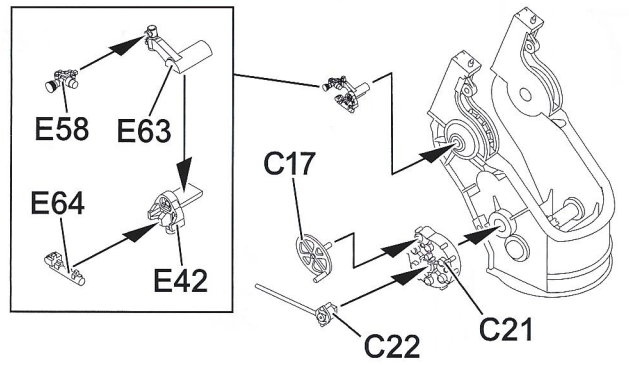
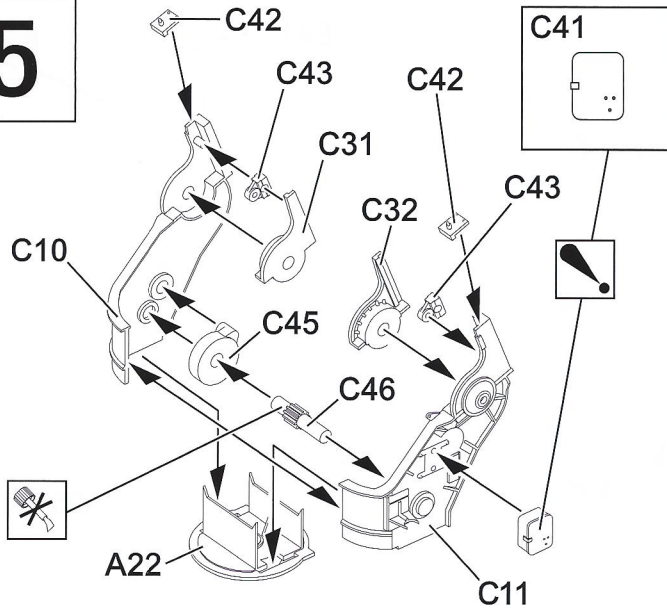


4

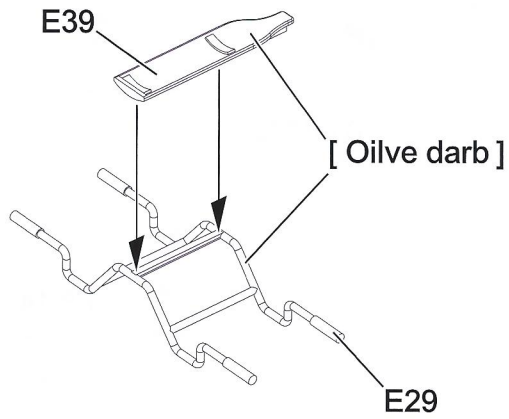
 將砲管穿入時請注意是否合上導軌。
 Note barrel and rail are aligned or not.



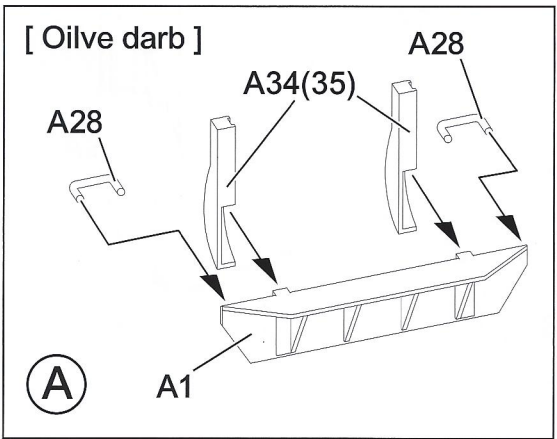
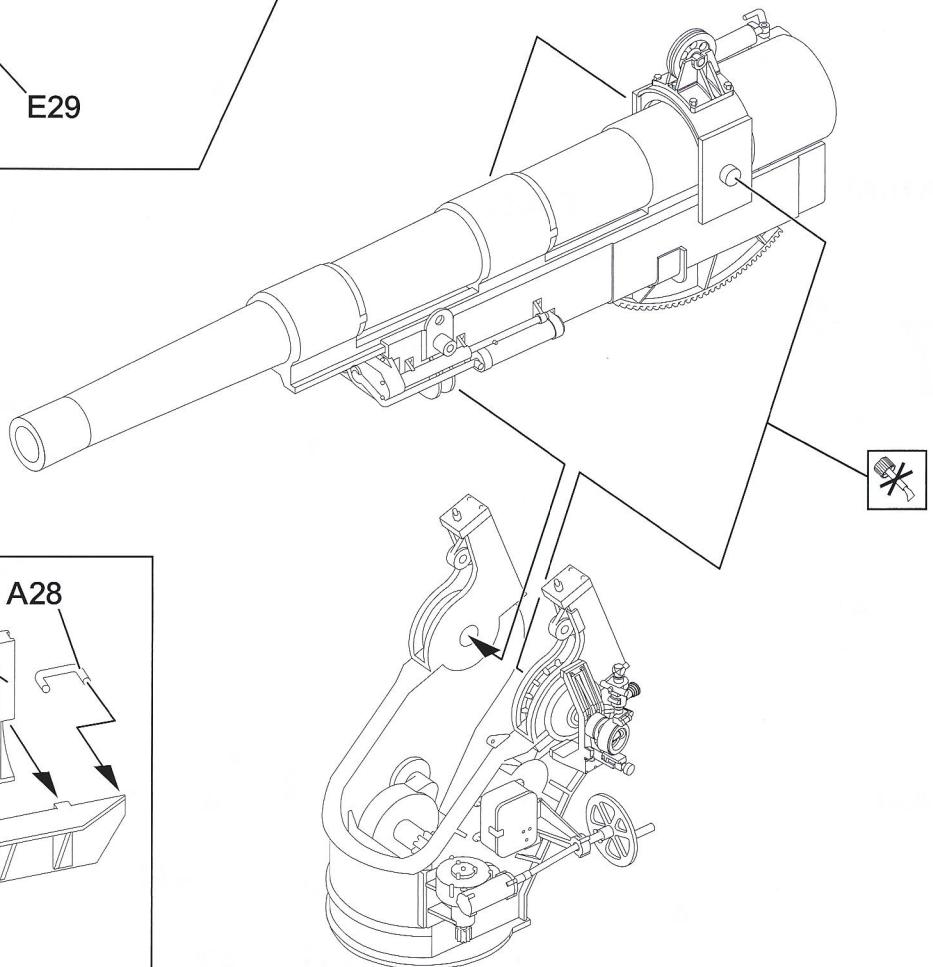
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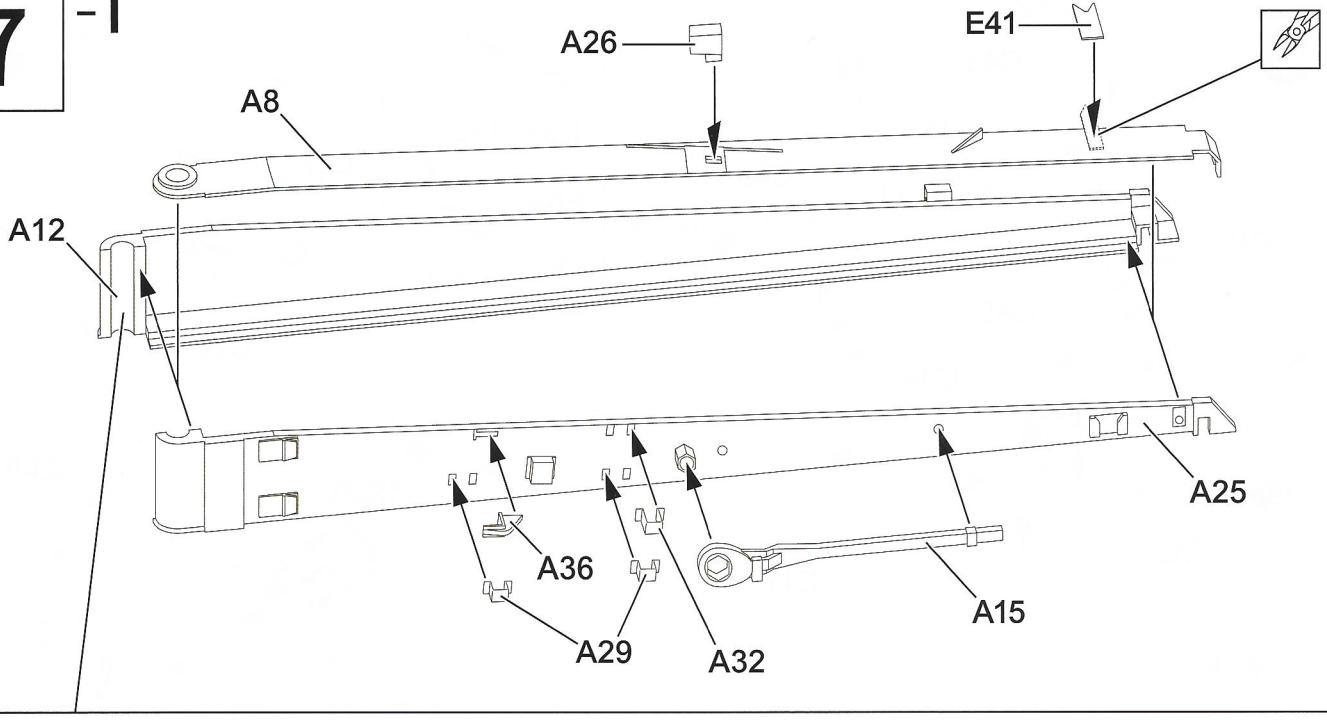
砲彈搬運架組裝
Loading tray assembly instructions.



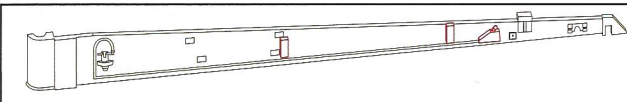
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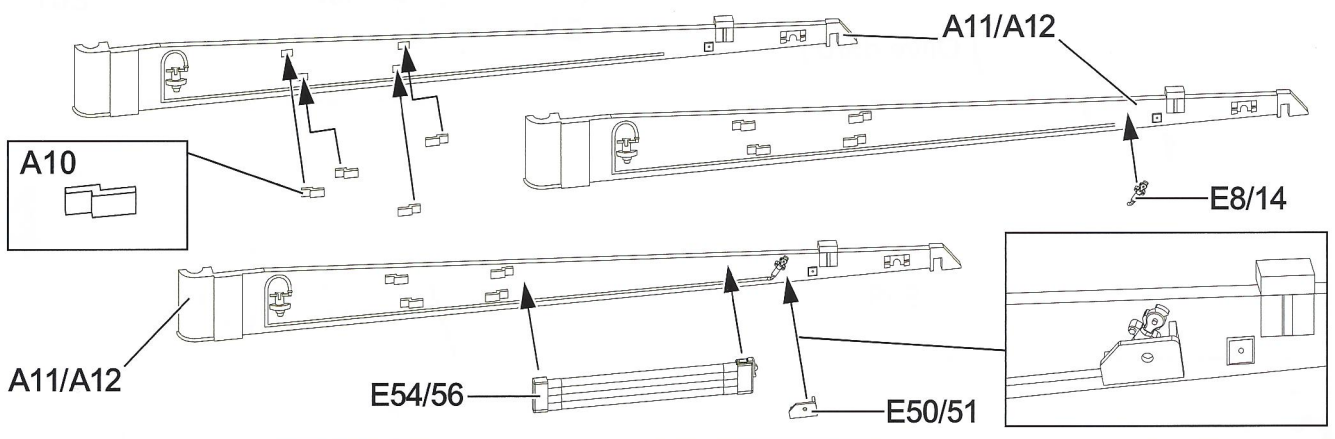
7⁻¹



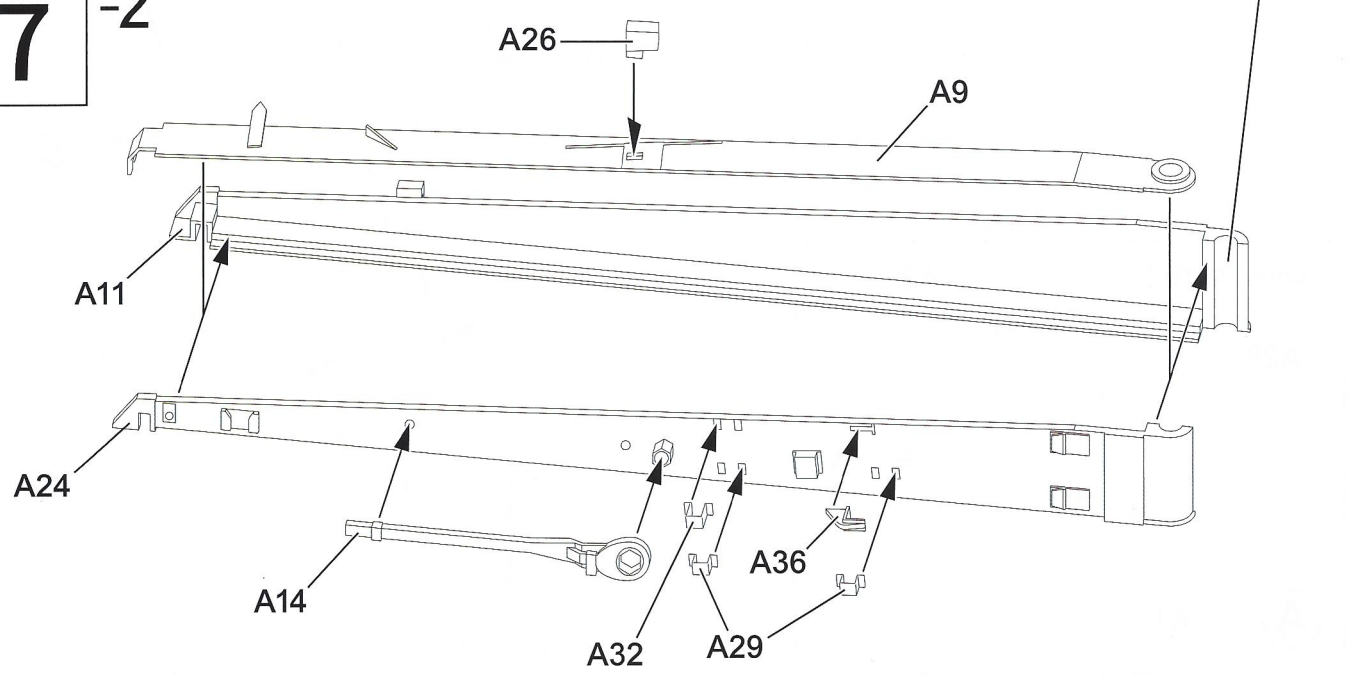
×2



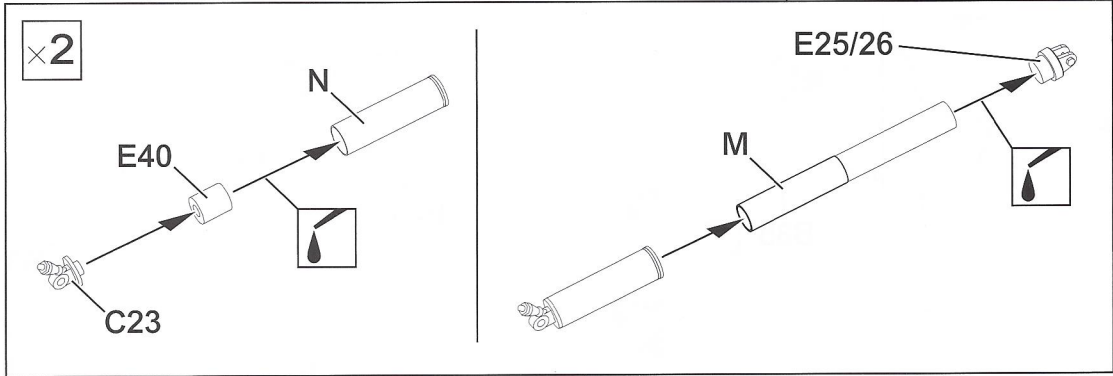
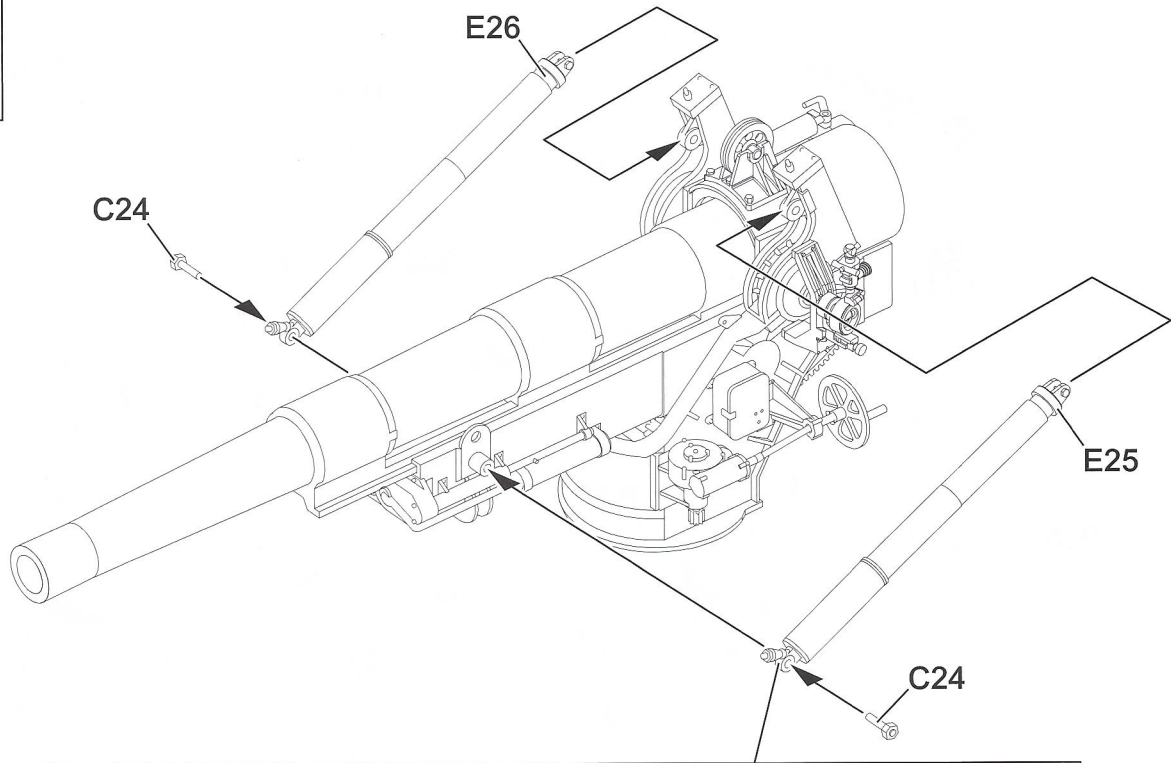
將原部件上此處的零件磨除。
Smoothing and grinding this part.



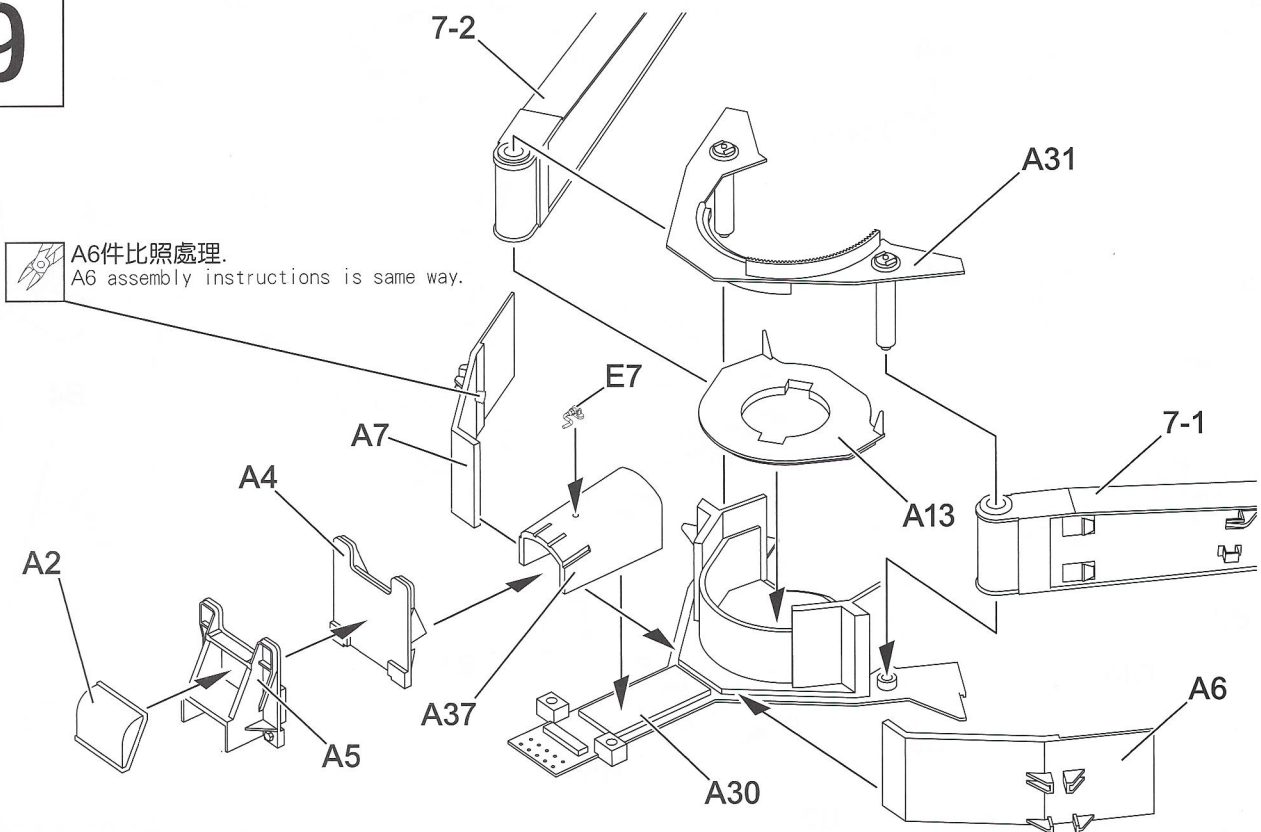
7⁻²



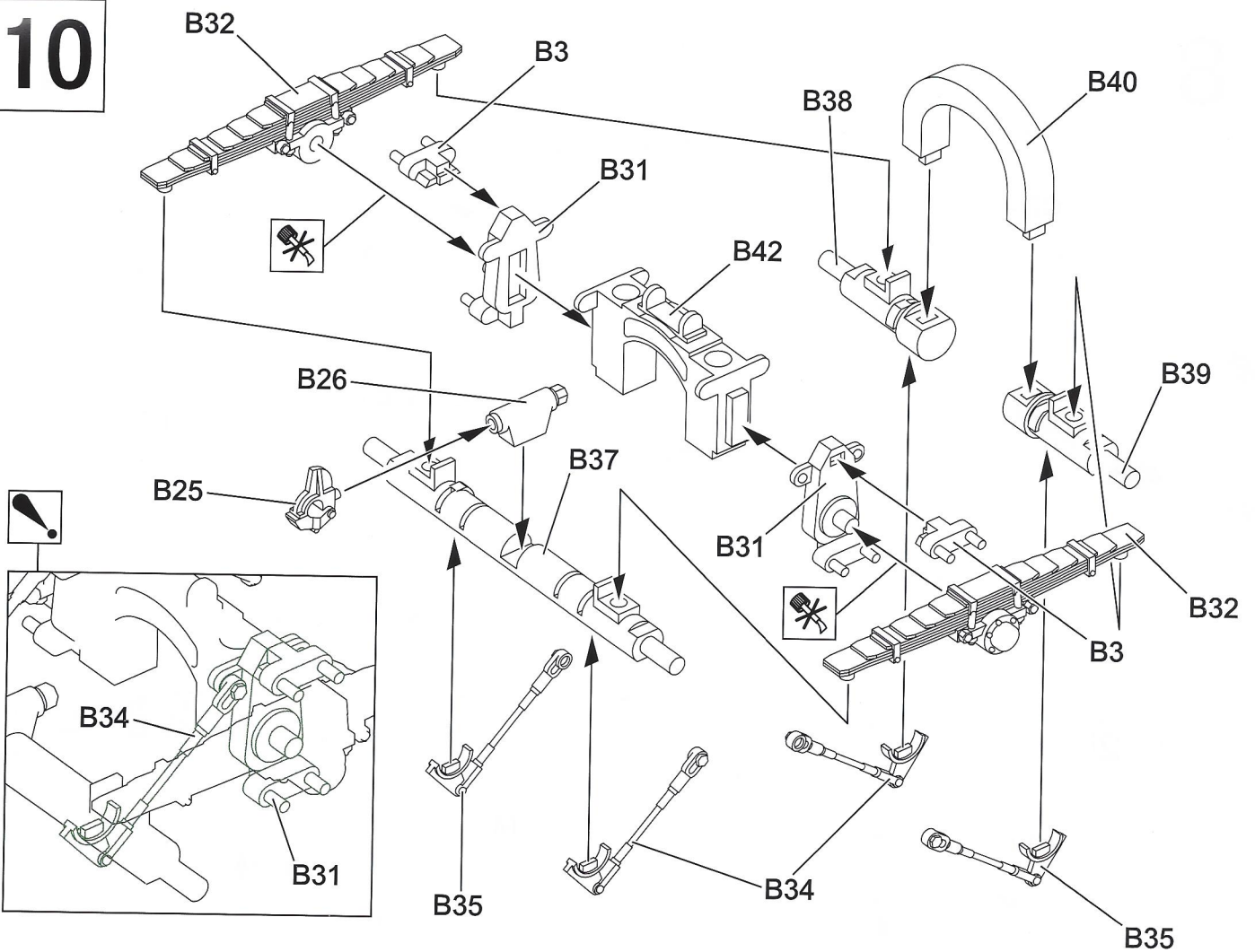
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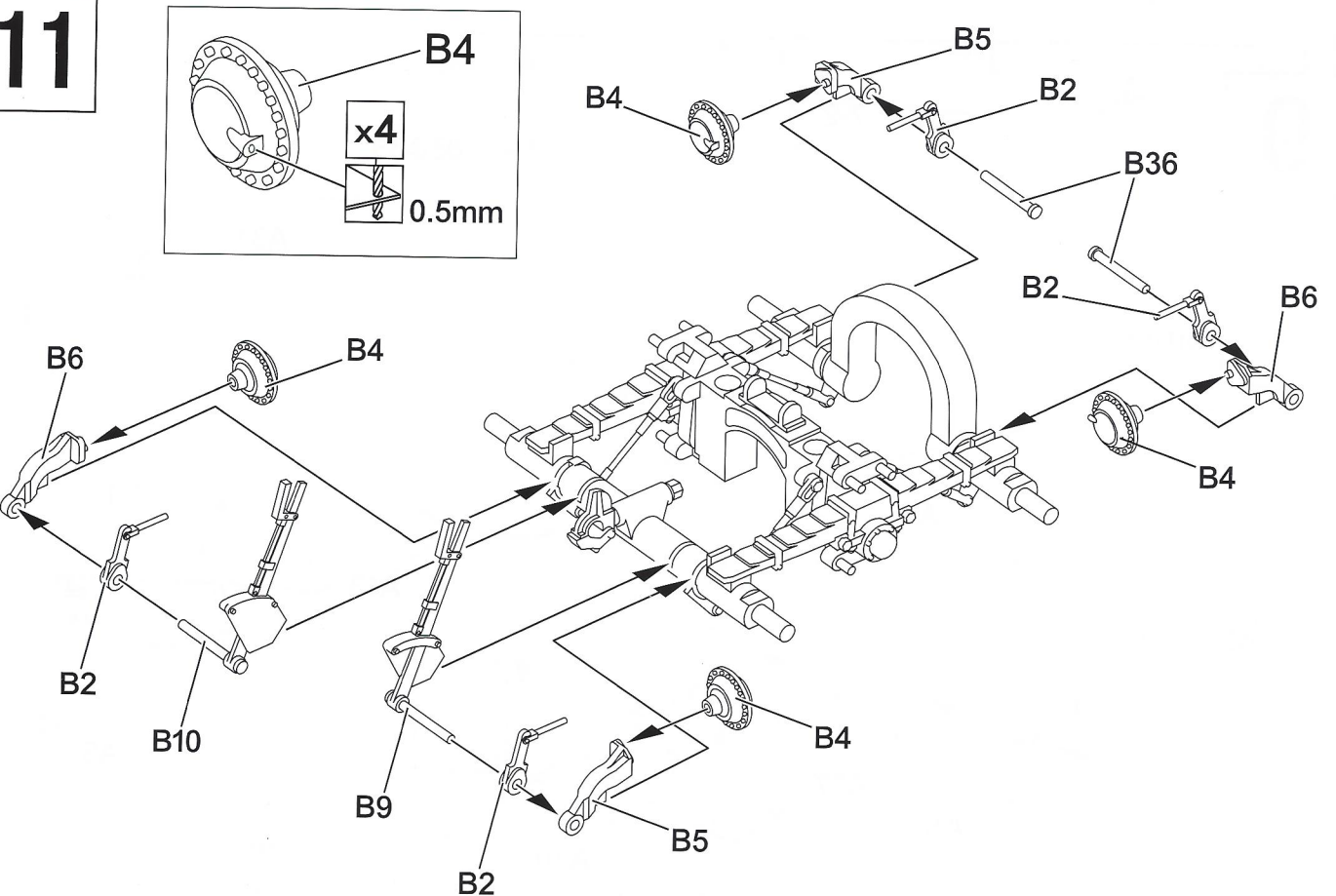
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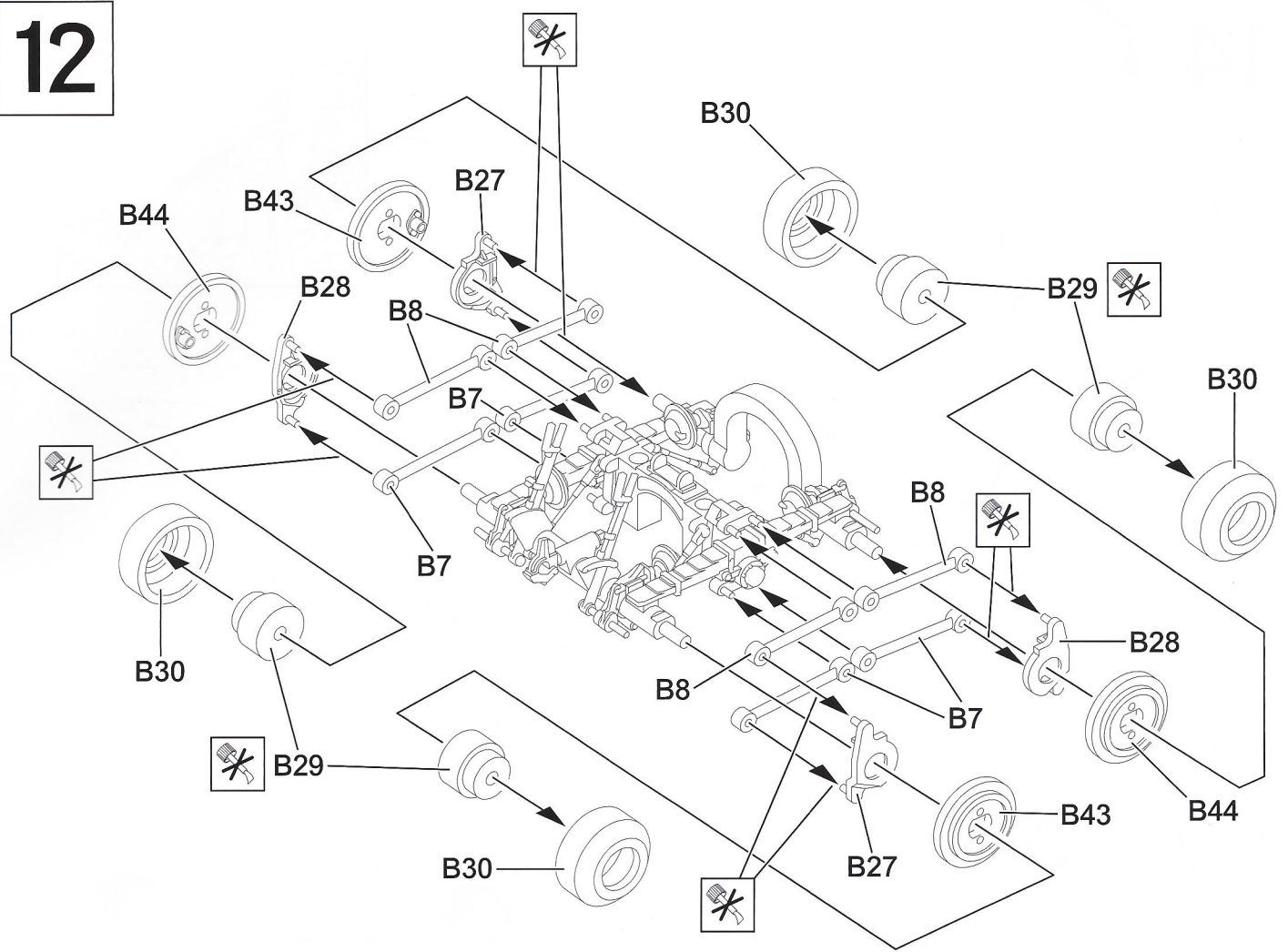
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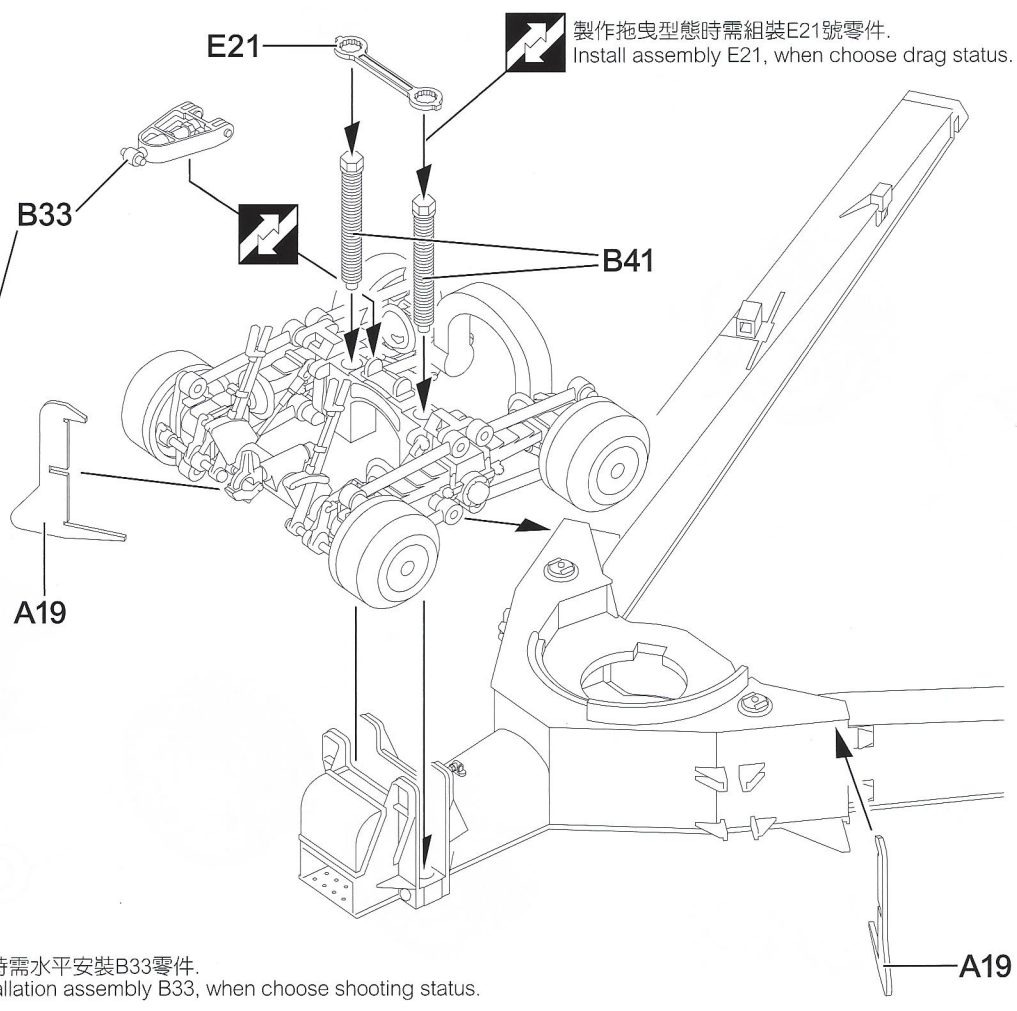
11




12



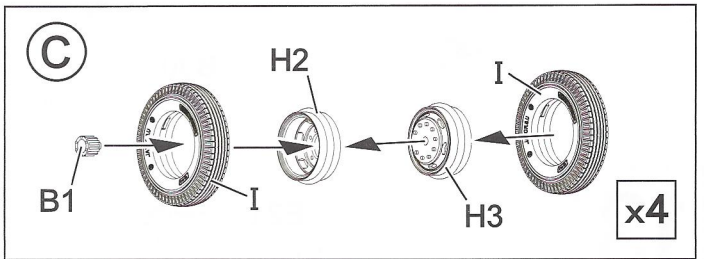
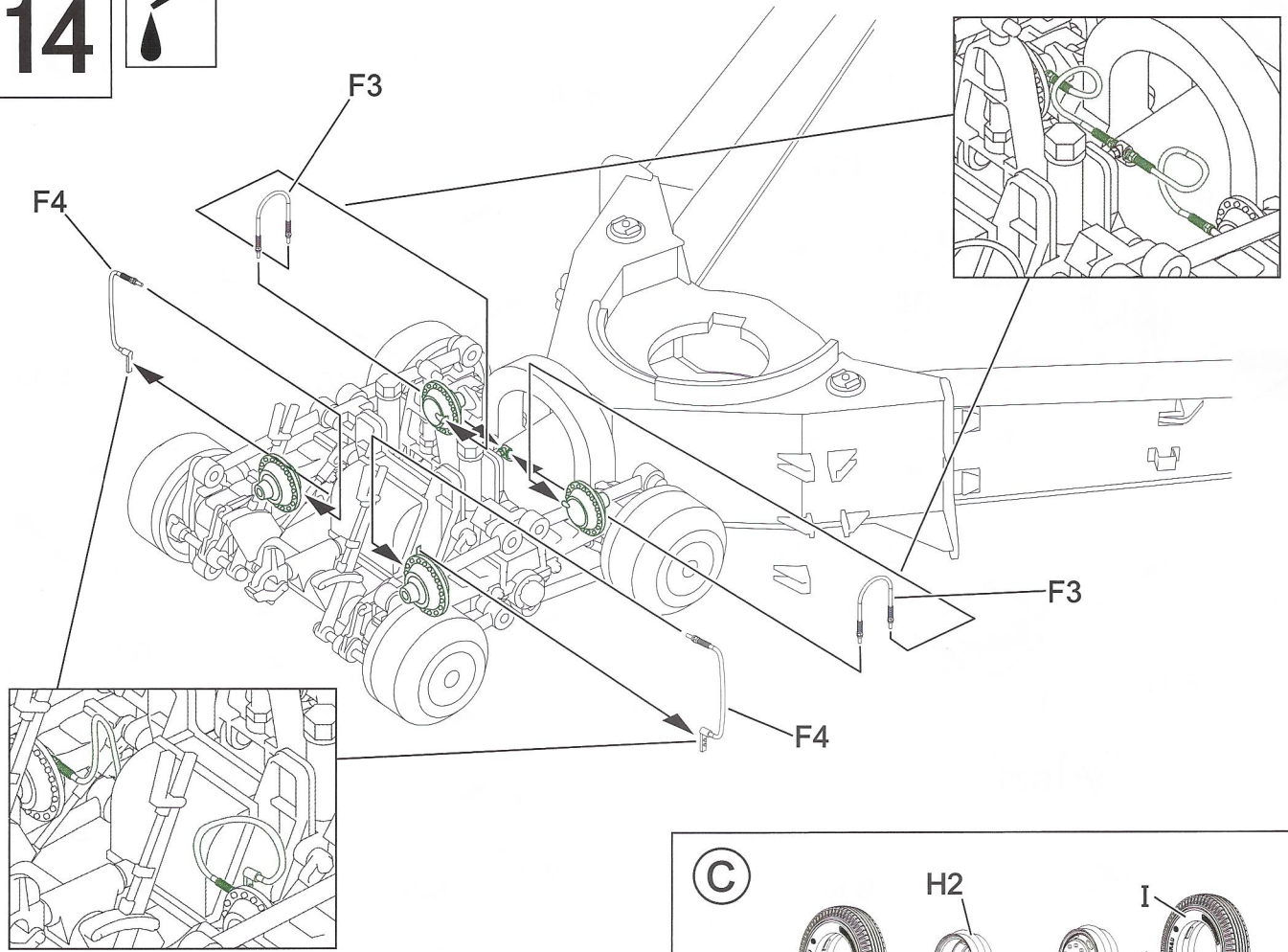
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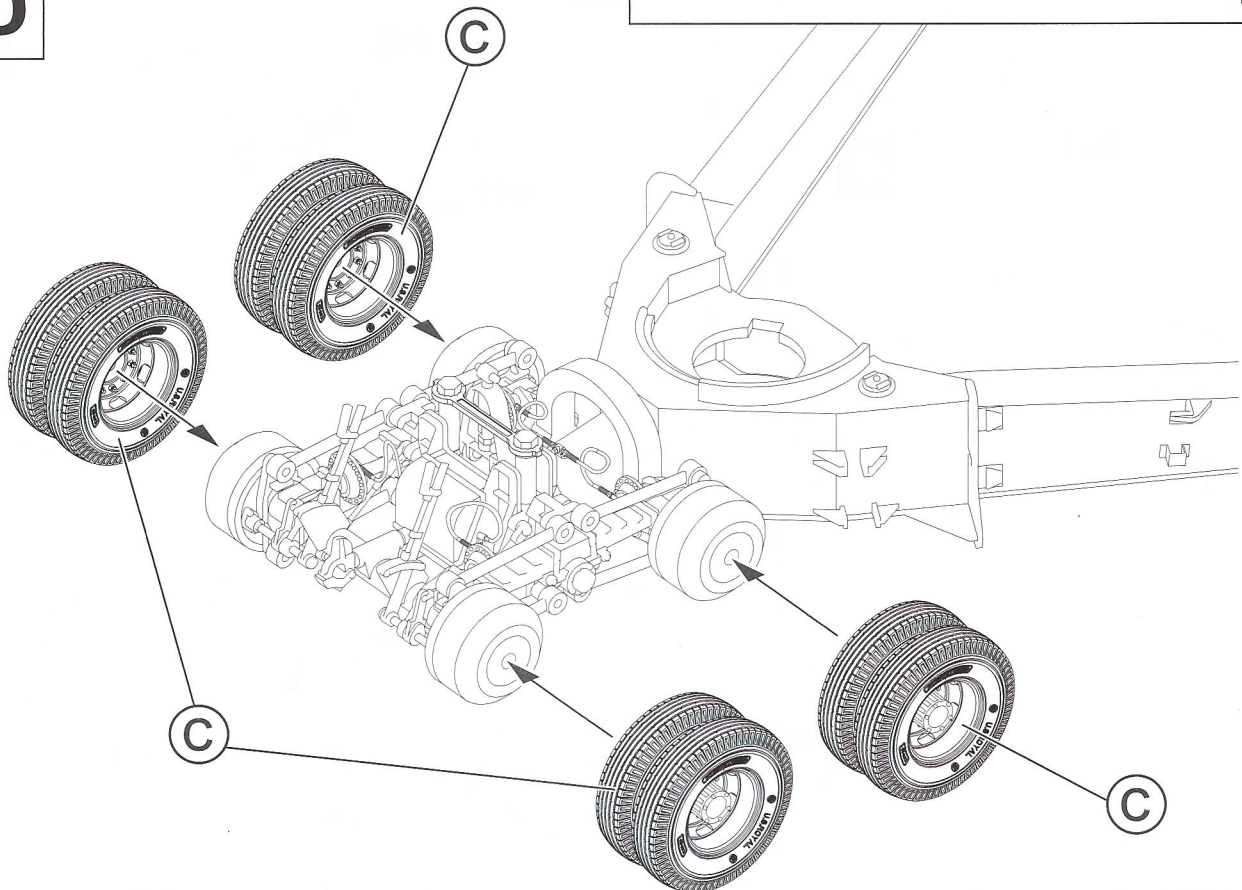
 製作拖曳型態時需組裝E21號零件。
Install assembly E21, when choose drag status.

 製作射擊型態時需水平安裝B33零件。
Horizontal installation assembly B33, when choose shooting status.

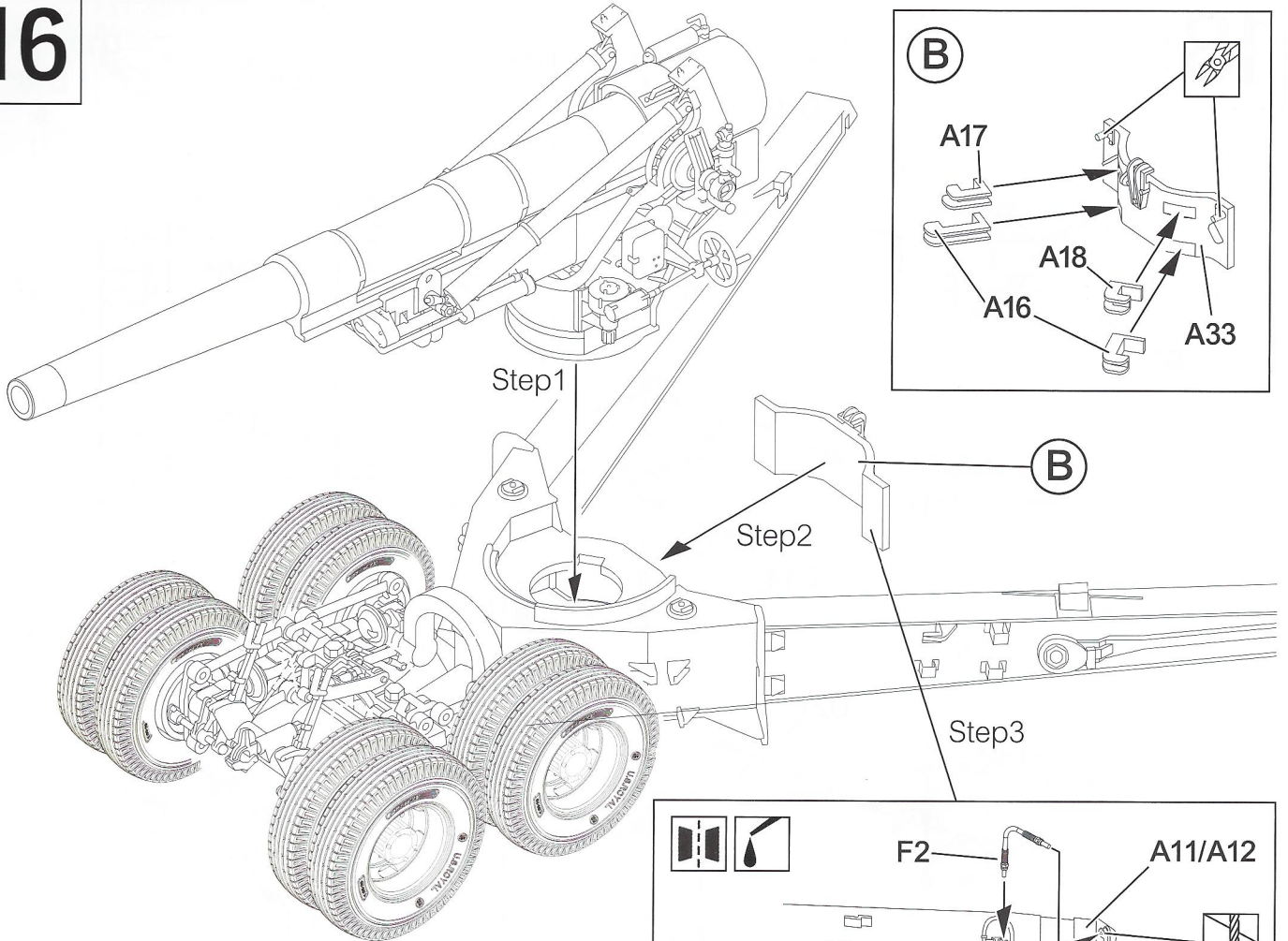
14



15

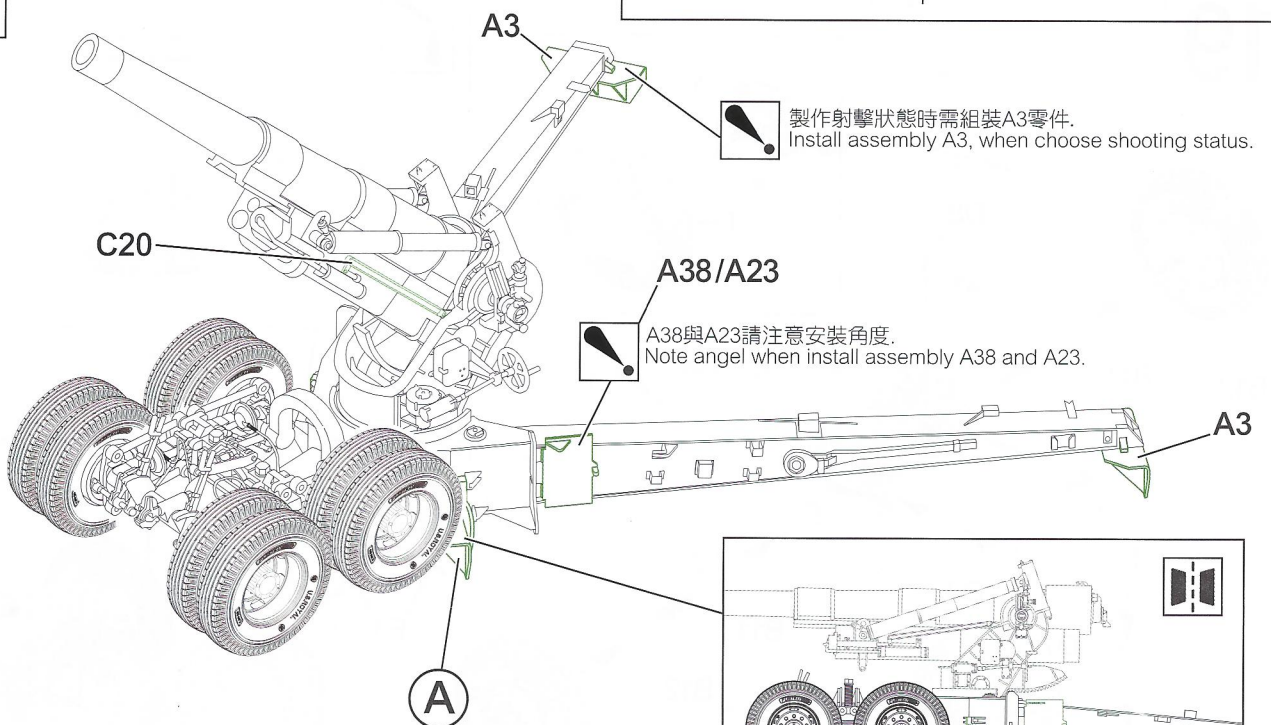
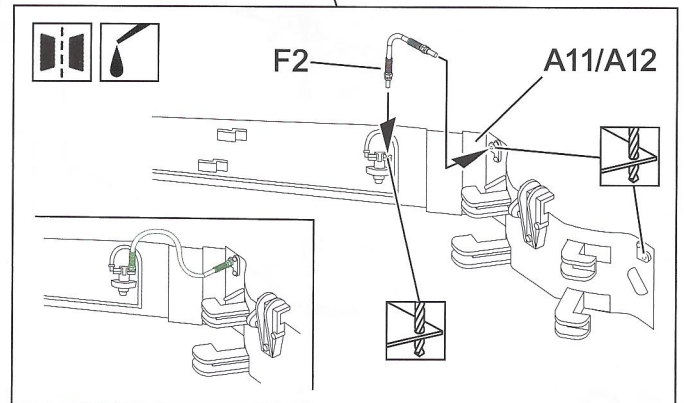


16



17

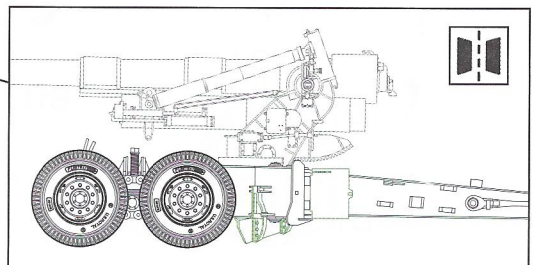
M1 8吋榴彈砲 射擊狀態配置.
8-inch Gun M1 shooting status configuration instructions



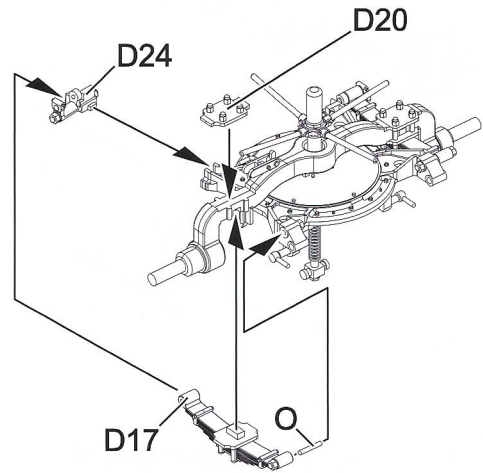
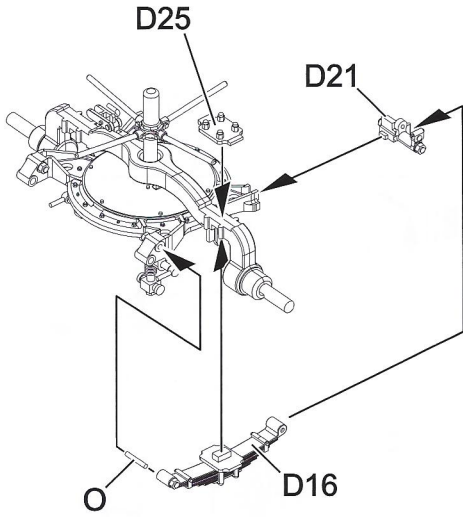
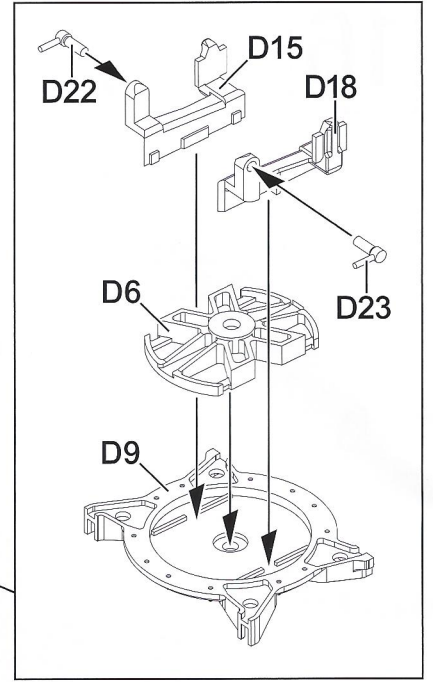
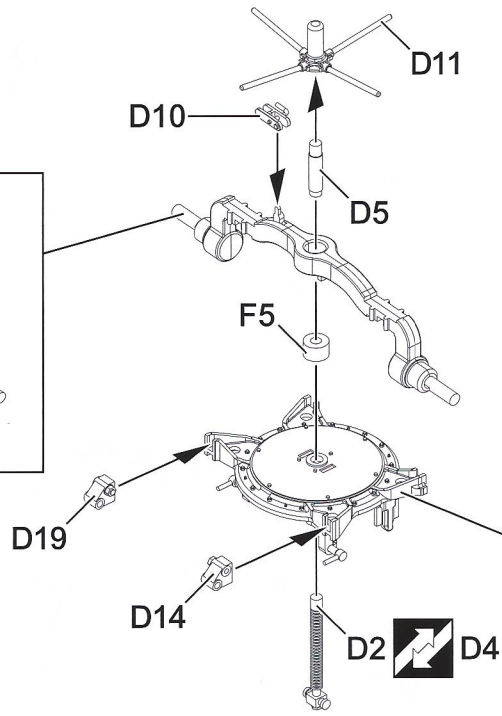
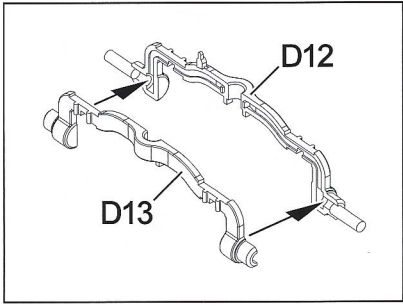
⚠ 製作射擊狀態時需組裝A3零件。
Install assembly A3, when choose shooting status.

⚠ A38與A23請注意安裝角度。
Note angel when install assembly A38 and A23.

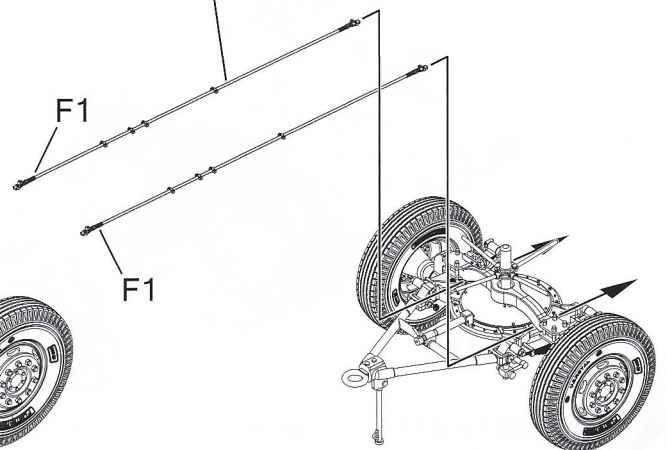
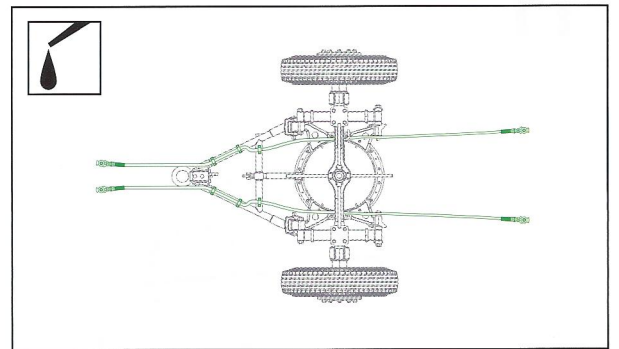
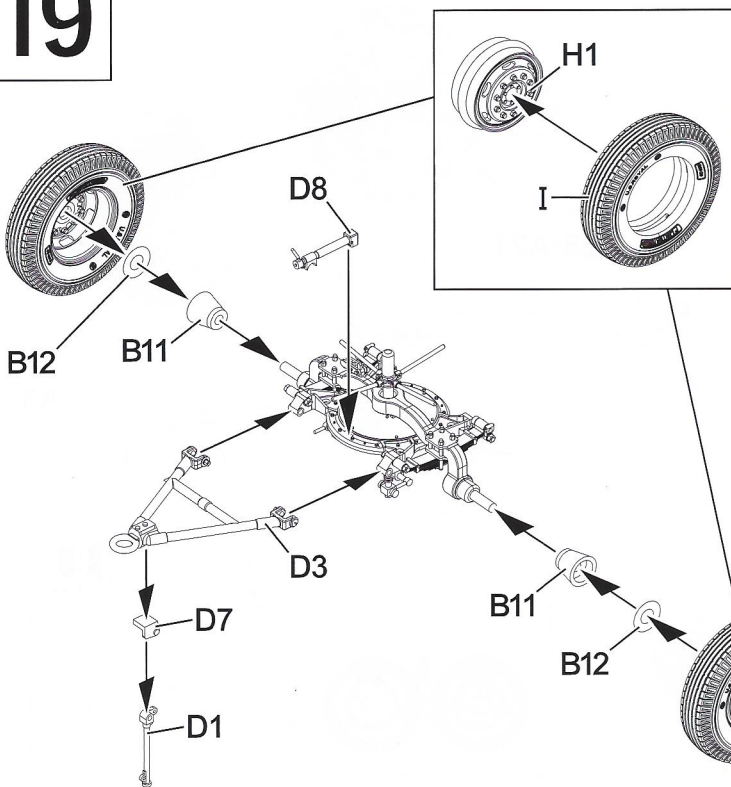
⚠ 將砲管調整至合適高度之後再安裝C20號零件。
Install assembly C20, after you regulate barrel's angle.



18



19

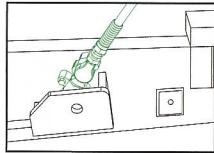


20

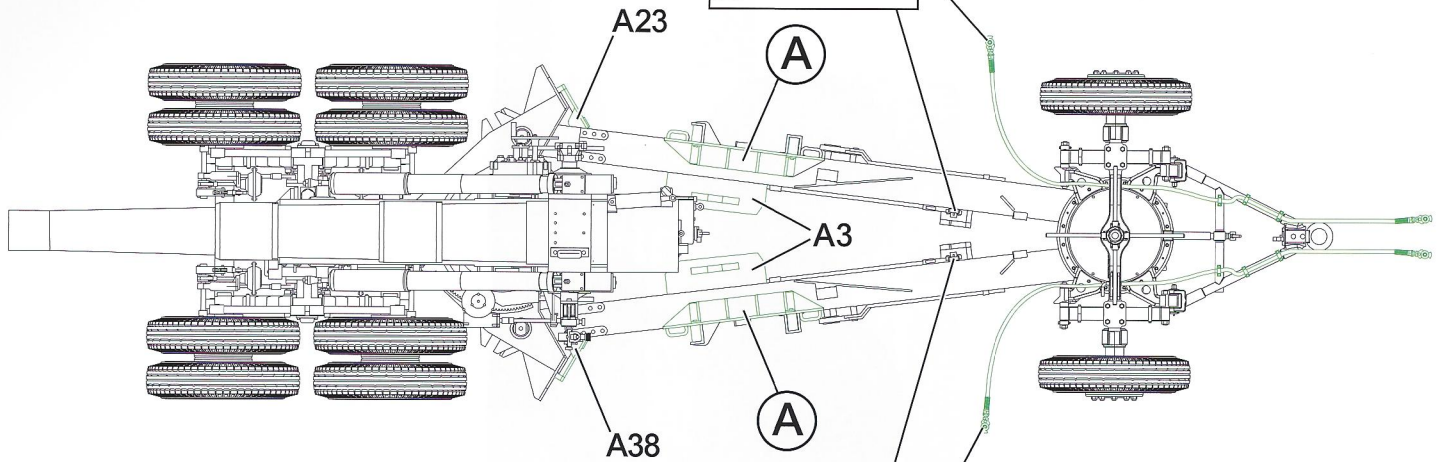
M1 8吋榴彈砲 運輸狀態配置.

8-inch Gun M1 drag status configuration instructions

A38與A23請注意安裝角度.
Note angle when install assembly A38 and A23.

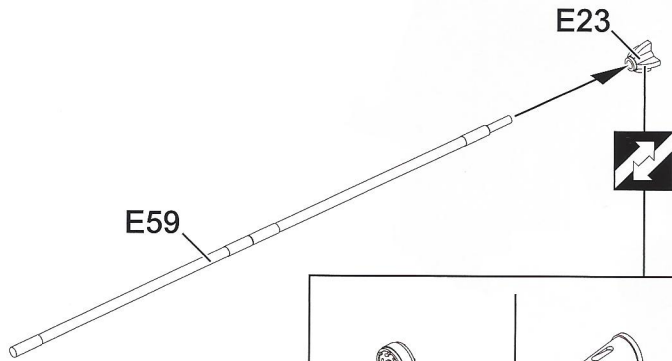


連接空氣煞車管線.
Install brake line assembly.

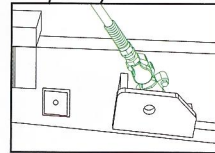


M1 8吋榴彈砲 通砲條組裝.

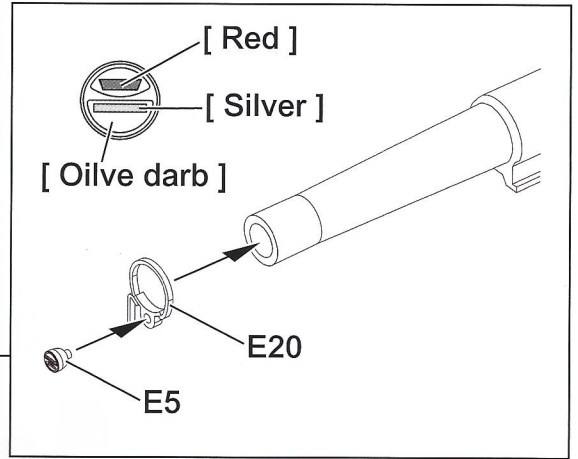
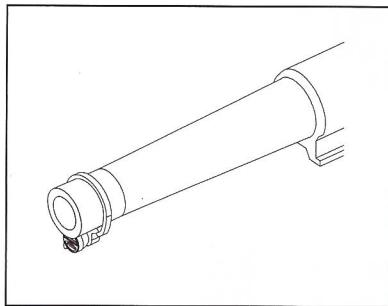
8-inch Gun M1 clear barrel tools assembly instructions



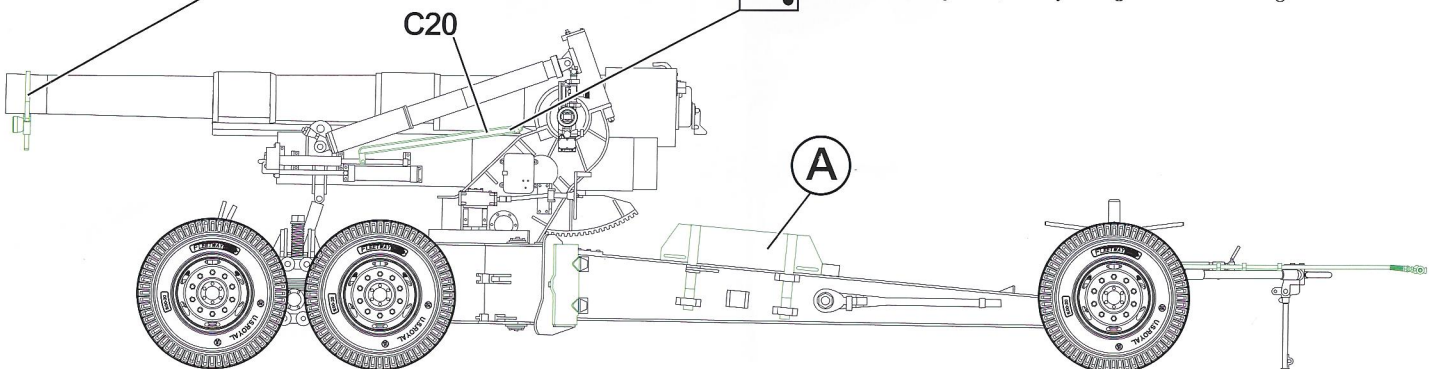
[Olive darb]



連接空氣煞車管線.
Install brake line assembly.



將砲管調整至合適高度之後再安裝.
Install assembly C20, after you regulate barrel's angle.

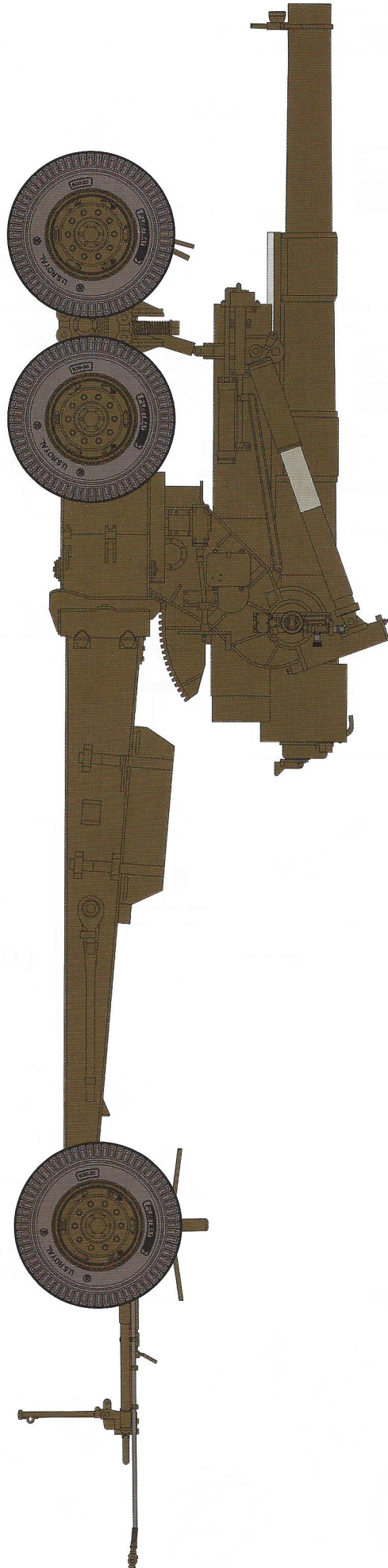


8 inch Howitzer M1.



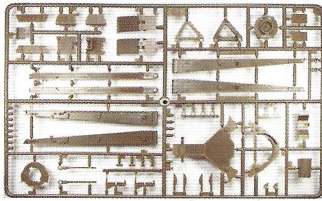
Body Color:  Olive drab(1)

 Silver

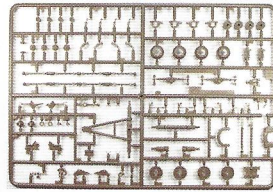


PARTS LIST 零件表

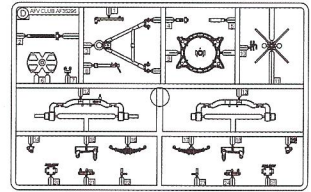
(A) x1 AF35009



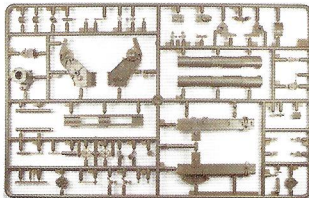
(B) x1 AF35009



(D) x1 AF35295



(C) x1 AF35009



(O) x2 AF35295



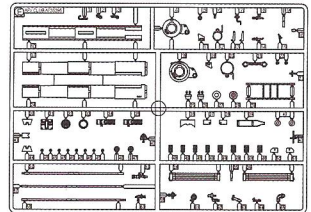
(N) x2 AF35295



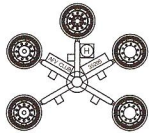
(M) x2 AF35295



(E) x1 AF35295



(H) x2 AF35295



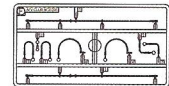
(L) x1 AF35321



(I) x10 AF35295



(F) x1 AF35295



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.

限臺灣地區使用 For Taiwanese use only!



AF 35321 Parts Replacement Form

- | | |
|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> AF 35009-A | <input type="checkbox"/> AF 35295-I |
| <input type="checkbox"/> AF 35009-B | <input type="checkbox"/> AF 35321-L |
| <input type="checkbox"/> AF 35009-C | <input type="checkbox"/> AF 35295-M |
| <input type="checkbox"/> AF 35295-D | <input type="checkbox"/> AF 35295-N |
| <input type="checkbox"/> AF 35295-E | <input type="checkbox"/> AF 35295-O |
| <input type="checkbox"/> AF 35295-F | |
| <input type="checkbox"/> AF 35295-H | |

Reason for replacement: Missing
 Broken

Signature: _____



AF 35321 零件補充申請表

申請人
姓名
地址
電話

- | | |
|-------------------------------------|---------|
| <input type="checkbox"/> AF 35009-A | NT\$180 |
| <input type="checkbox"/> AF 35009-B | NT\$180 |
| <input type="checkbox"/> AF 35009-C | NT\$180 |
| <input type="checkbox"/> AF 35295-D | NT\$280 |
| <input type="checkbox"/> AF 35295-E | NT\$300 |
| <input type="checkbox"/> AF 35295-F | NT\$160 |
| <input type="checkbox"/> AF 35295-H | NT\$180 |
| <input type="checkbox"/> AF 35295-I | NT\$300 |
| <input type="checkbox"/> AF 35321-L | NT\$180 |
| <input type="checkbox"/> AF 35295-M | NT\$100 |
| <input type="checkbox"/> AF 35295-N | NT\$100 |
| <input type="checkbox"/> AF 35295-O | NT\$ 60 |

+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 _____

