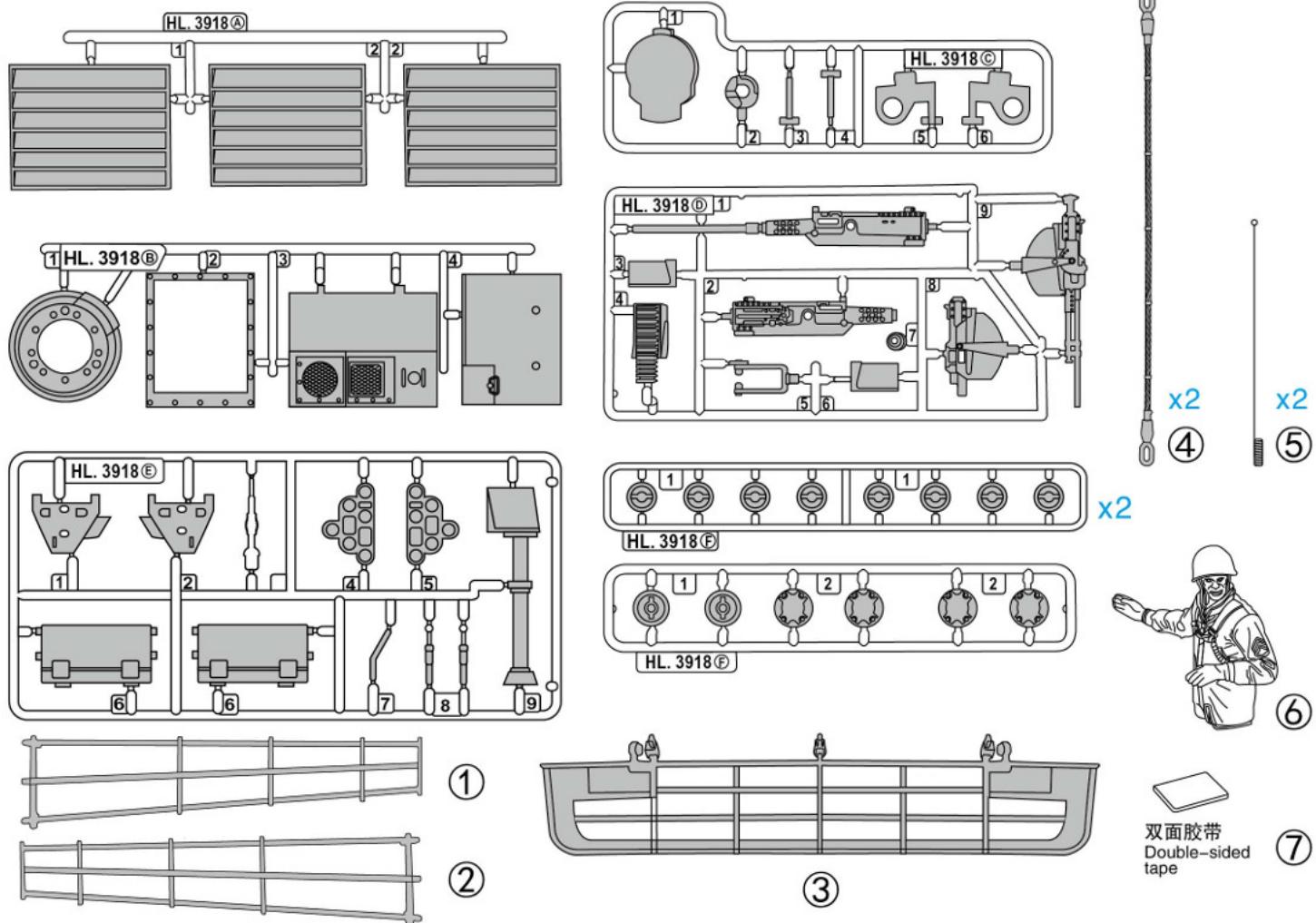


## 9 附属零件的安装

### HOW TO INSTALL APPENDANT PARTS

#### ●附属零件清单 PARTS LIST

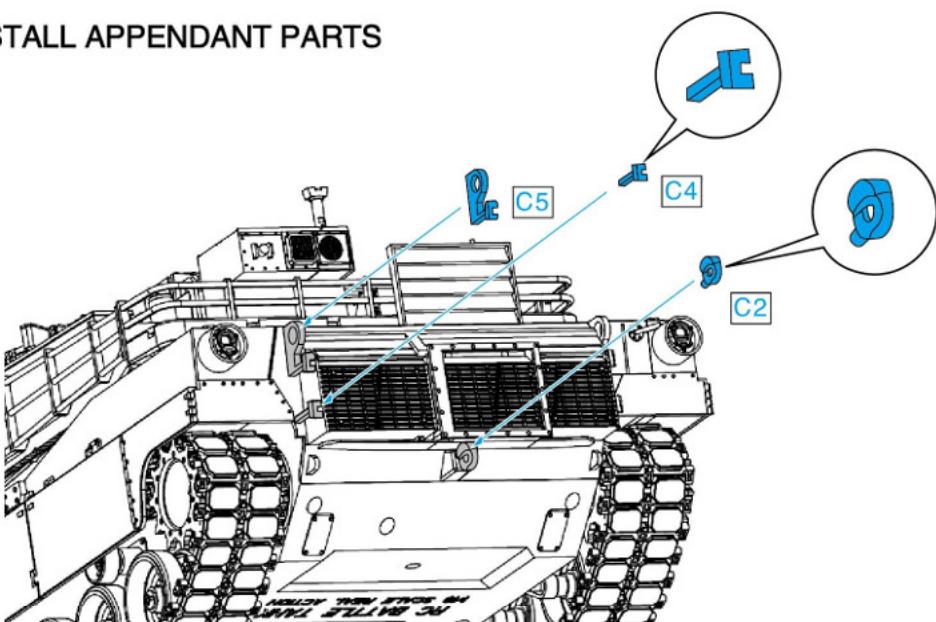


#### ●附属零件的安装 HOW TO INSTALL APPENDANT PARTS

##### ⚠ 注意 Caution

安装自装部件时，若部件孔位太过松动请自行用瞬间粘着剂粘合；若部件孔位狭窄，请自行用工具处理。

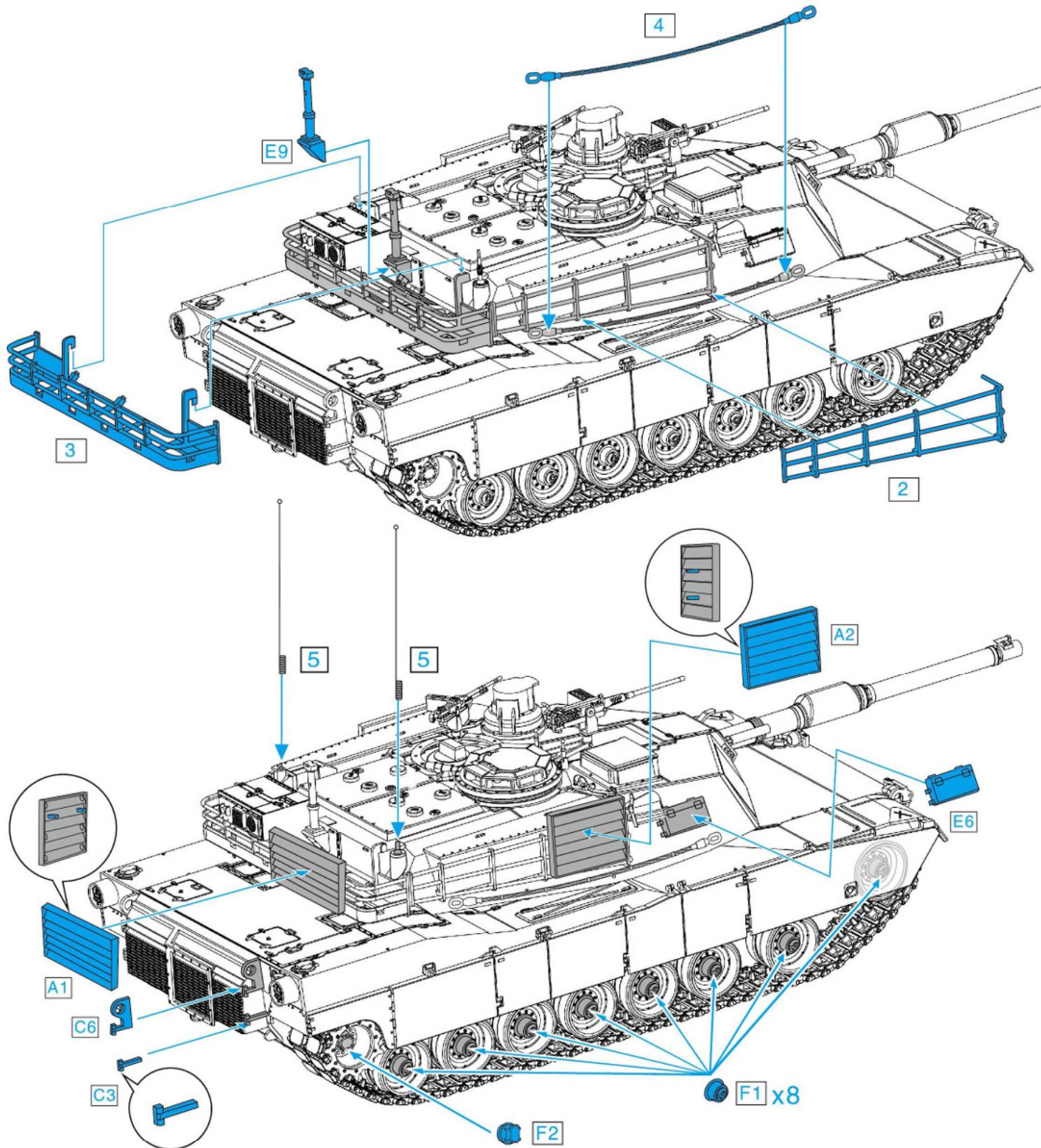
DIY installation components,  
if the hole is too loose parts  
split second binding your own;  
if a narrow hole parts, dealing  
with your own tools.

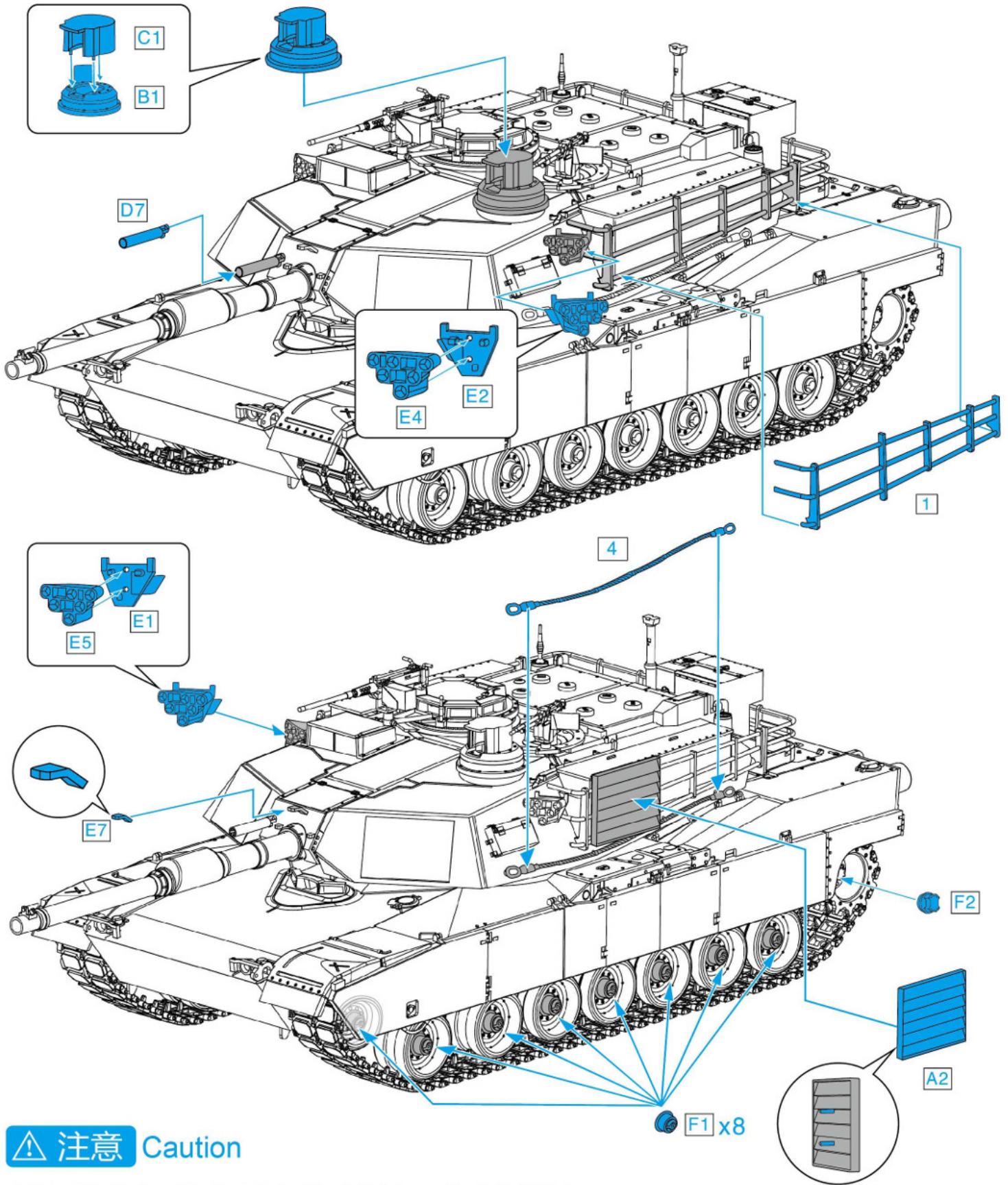


## ⚠ 注意 Caution

安装自装部件时，若部件孔位太过松动请自行用瞬间粘着剂粘合：  
若部件孔位狭窄，请自行用工具处理。

DIY installation components, if the hole is too loose parts split second binding your own;  
if a narrow hole parts, dealing with your own tools.

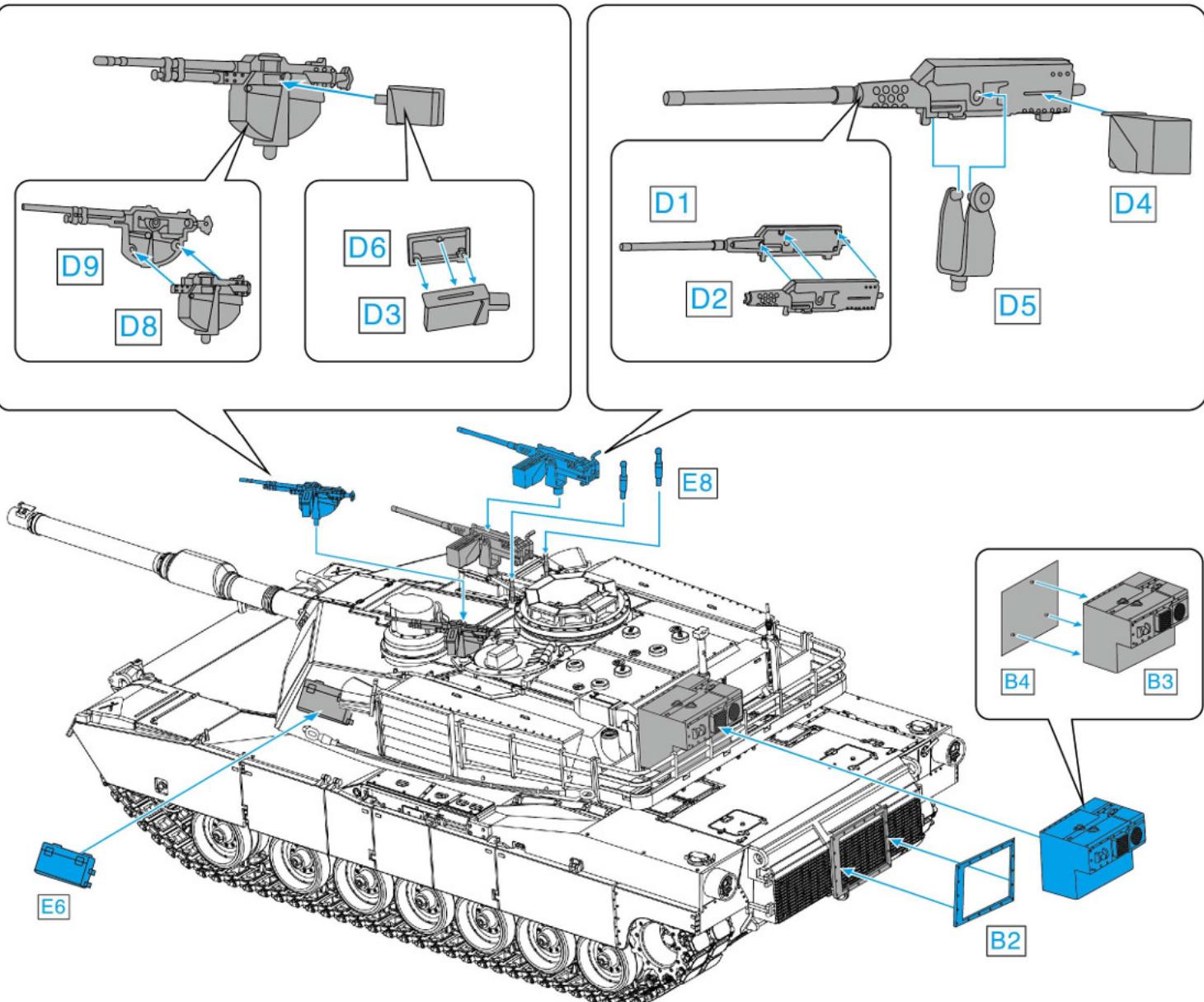




### △ 注意 Caution

安装自装部件时，若部件孔位太过松动请自行用瞬间粘着剂粘合：  
若部件孔位狭窄，请自行用工具处理。

DIY installation components, if the hole is too loose parts split second binding your own;  
if a narrow hole parts, dealing with your own tools.



坦克长的安装  
To install the tank operator.

双面胶带  
Double-side tape



6

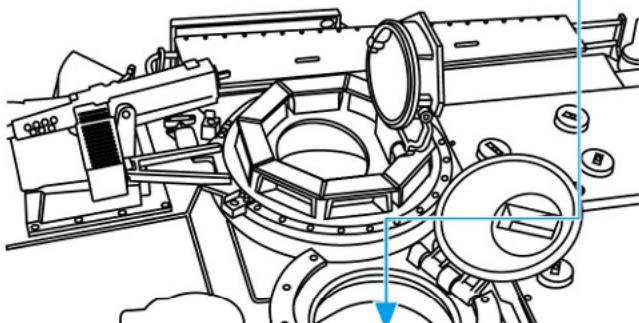


7

### ⚠ 注意 Caution

安装自装部件时，若部件孔位太过松动请自行用瞬间粘着剂粘合；若部件孔位狭窄，请自行用工具处理。

DIY installation components, if the hole is too loose parts split second binding your own; if a narrow hole parts, dealing with your own tools.



## 10 部队番贴纸的贴法(HOW TO STICK MARK SEALS)

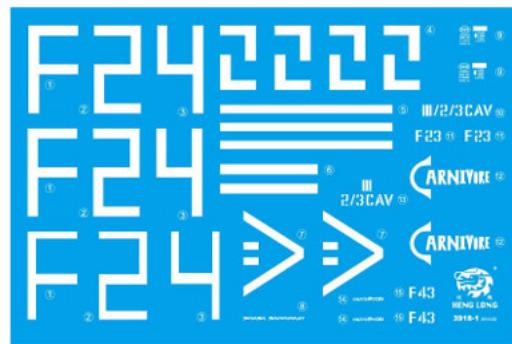
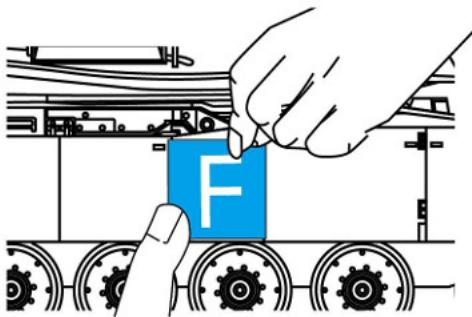
1. 先将要贴的标志用剪刀从贴纸中剪出来，然后撕掉底纸。

1. Please cut the logo that required pasting from the sticker by using the scissor and then tear off the backing paper.



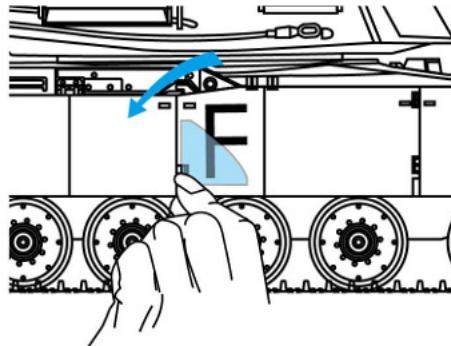
2. 把标志贴到所需的位置，然后再从贴纸的一边倒另一边用手的拇指均匀地紧压，让标志充分紧贴。

2. Stick the mark to you need the position, then pressing down the paster.

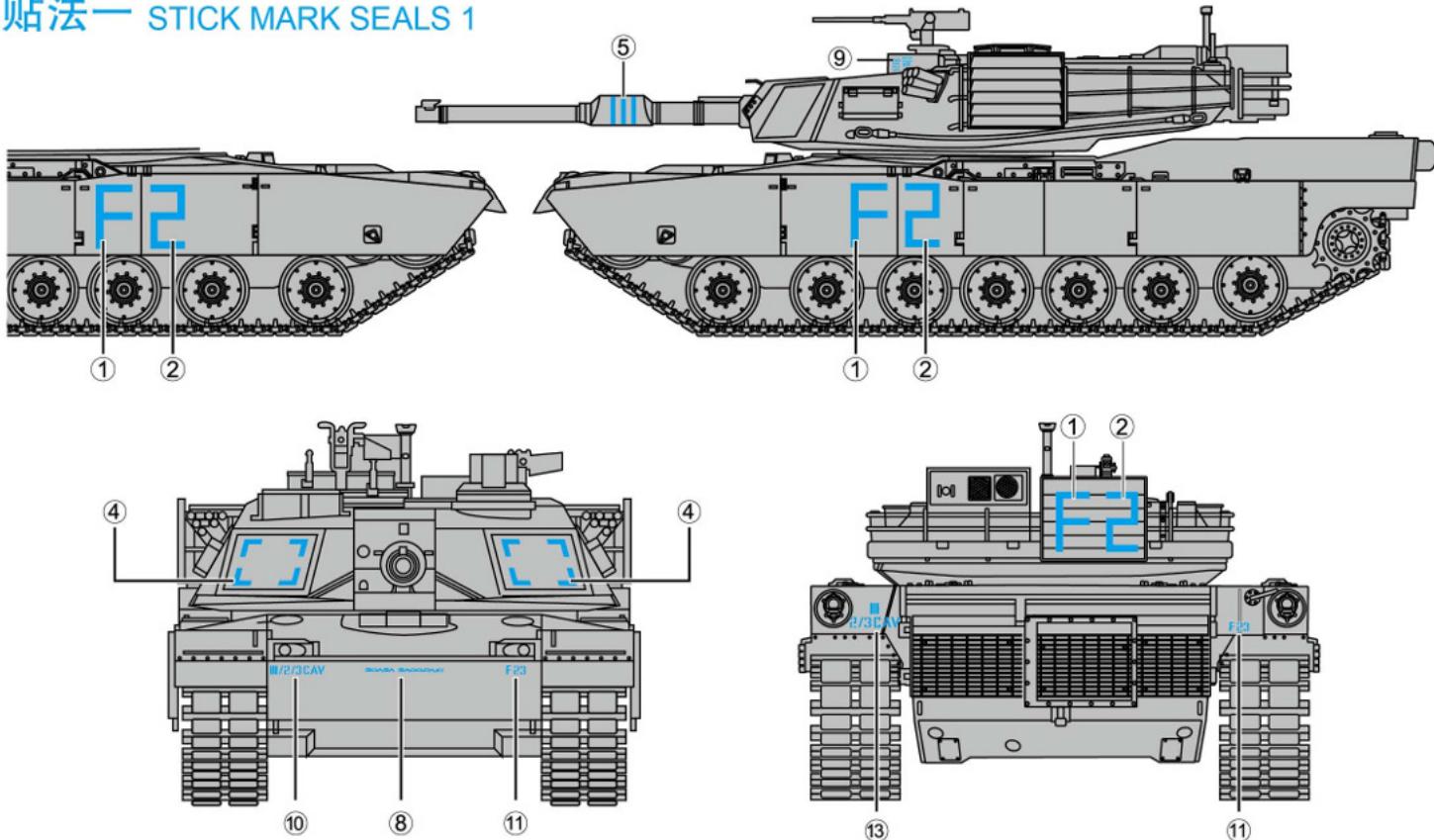


3. 待十五分钟后，再撕下透明膜。

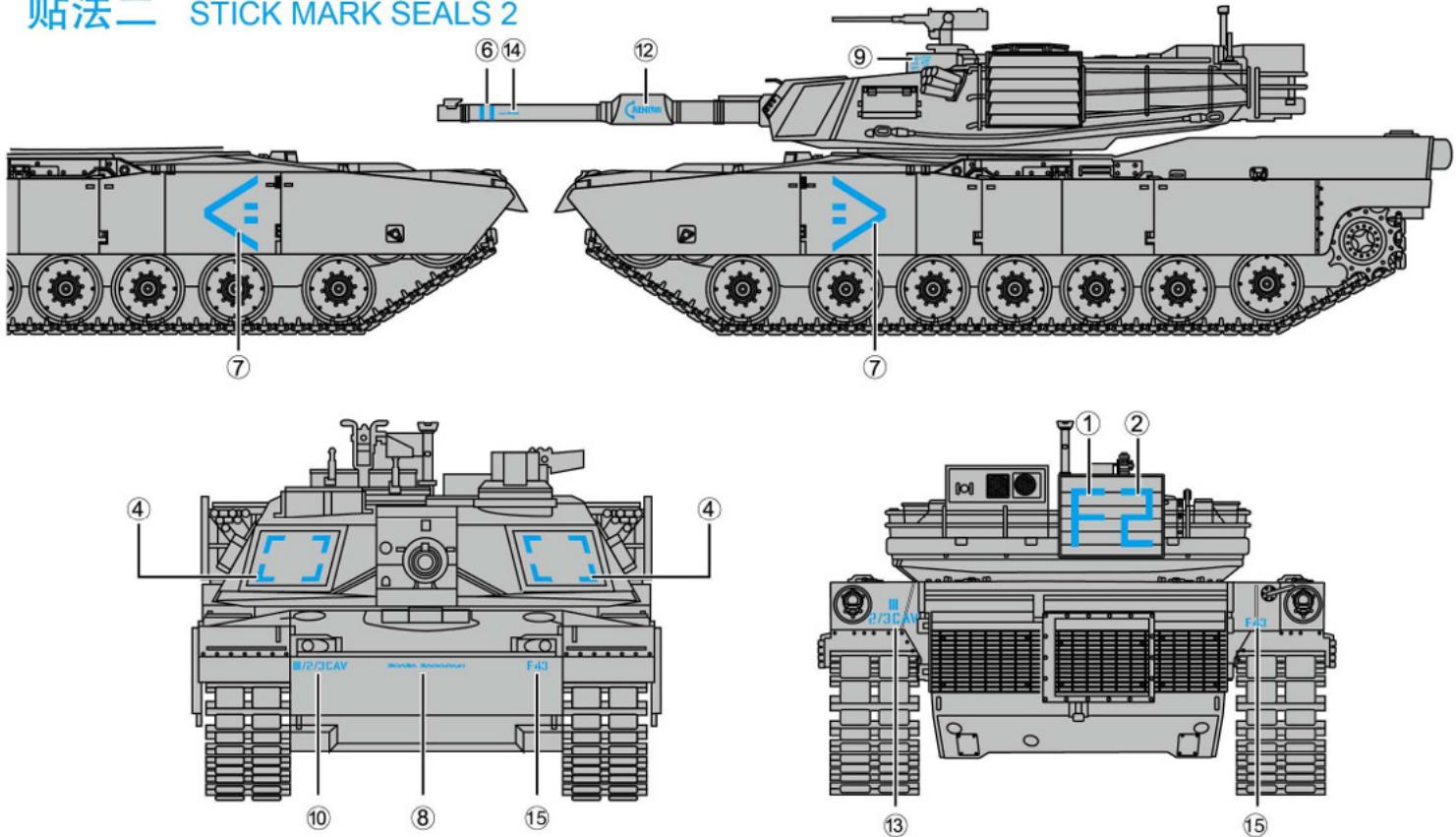
3. After wait for 15 minutes, then tears down the transparent film.



### 贴法一 STICK MARK SEALS 1



## 贴法二 STICK MARK SEALS 2



图示所贴标纸，为产品原贴法，其它贴纸供使用者随意装饰。

As shown, the pasters are according to originally product stick method, however, other pasters decorates at will for the user.

## 冒烟装置的使用方法 OPERATING INSTRUCTIONS ABOUT SMOKING SET

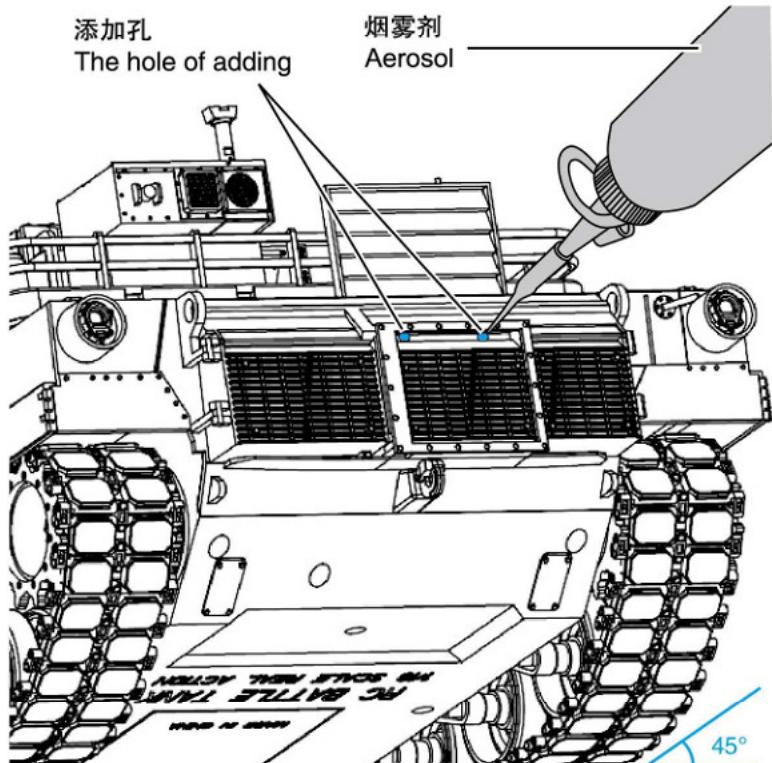
本坦克车出厂时，已添进少许烟雾剂。在第一次使用前，必须添加烟雾剂2-3毫升。可以使用累计时间约2小时左右。（但有时使用不到2小时，闻有烧焦味时。这表示烟雾剂快使用完，必须马上添加烟雾剂，否则会损坏冒烟装置。）以后每次使用累计超过2小时，都必须再添加5-6毫升烟雾剂。

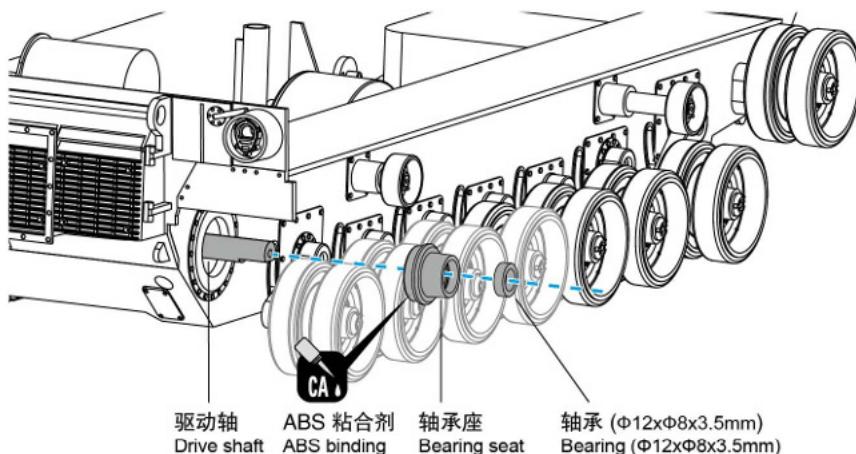
There is litter aerosol in tank at factory. You must add 2-3 ml. aerosol for the first time use, the 2-3 ml. aerosol can use about 2 hours.(This indicates the aerosol have exhaust when you smell singe smell within 2 hours. So you must add the the aerosol to avoid malfunction of the smoking set). You must add 5-6 ml. aerosol for use about 2 hours every time except the first time use.

### ⚠ 注意 Caution

添加烟雾剂后，必须把坦克尾部水平抬高45度左右，并停留片刻，使坦克烟雾剂可以流向中部烟雾装置。

After increase the aerosol, must lit up the tail level of tank about 45° and pause moment, so as to the aerosol inflood the smog equipment of middle part.





## ⚠ 注意 Caution

本产品不配送驱动轴轴承座组件。如有需要，请另外购买。

The bearing seat assembly of drive shaft is not included. Please buy it separately when you need.



## SPECIAL INDICATION 特别提示

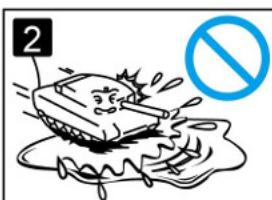
### 修理时须知：以下情况即使是保修期间也要付款

Note: Repair services to damages caused by the following reasons are to be charged, whether within the term of quality guarantee or not.



掉落、强烈撞击造成的故障。

Accidental fall or strong bump, which leads to tank or controller damages.



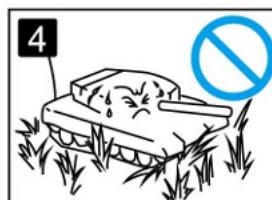
在积水和潮湿处行走，被水弄湿(包括遥控器)造成的故障。

The tank (or the remote controller) is wetted when running in a wet place, which leads to malfunctions or breaks.



在户外泥地沙地、凹凸不平处、灰尘多之处行走造成的故障。

The tank runs in a place with too much sand, mud, dirt, or on an even surface, which leads to malfunctions or breaks.



在地毯、草地等阻力大的地方行走而造成的故障。

The tank runs on carpet, lawn or other places with excessive resistance, which leads to malfunctions or breaks.



在BB弹投入口放入指定BB弹以外物品而堵塞造成的故障。

Articles other than the specified BB bullets are put into the bullet hatch, which leads to inner blockage.



**7** 没有遵守说明书上的警告和注意事项而造成的故障。  
Other malfunctions due to violation of warnings or cautions described in this manual.

**8** 错误使用而造成的故障。（电池接反，弄湿，碰撞等）  
Malfunctions due to misuses (reverse battery connection, wetted parts, or bumps).

**9** 不当的分解和改造而造成的故障，或使用本公司以外的零件。  
Malfunctions due to improper assembly or restructuring or use of unspecified parts.

**10** 购买后由于输送，掉落造成的故障，或保管不周。  
Malfunctions caused during moving or by falls or by poor storage condition.

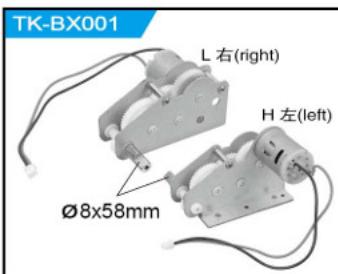
**11** 使用所指定以外的电池造成的故障，强行在阻力大得地方行走而损伤主板和马达。  
Malfunctions caused by use of unspecified batteries. Chassis or motor damages caused by running over places with excessive resistance.

**12** 其它保证规定之外的故障和损伤。  
Other malfunctions or breaks not within the range of our quality guarantee.

※ 改造或分解的商品不受理维修。

※The manufacturer does not offer repair services for commodities restructured or disassembled by the user.

## 电气零件表(ELECTRONIC PARTS)



驱动波箱(塑胶齿轮)  
Drive gearbox ( plastic gear )



打弹波箱  
(Airsoft) Shooting unit #1



升降波箱1  
Gun barrel elevation unit # 1



转向波箱  
Steering gearbox



冒烟波箱  
Smoke generator



音箱2  
Speaker unit # 2



音箱3(高音质)  
Speaker unit # 3(High timbre)



功能主板(2.4GHz)  
Multi-function circuit unit(2.4GHz)



发射板(2.4GHz)  
Transmitting board ( 2.4GHz )



大六脚开关(SS-22H03 G7)  
Main power ON/OFF switch  
(SS-22H03 G7)



BB弹开关(SS-12 F15 G5)  
BB Shoot ON/OFF switch



触发开关  
(Airsoft) Shooting unit # 1  
(Recoil switch)



八线插座5  
8-wire socket # 5



ø3mm LED (白灯发红光)  
ø3mm LED (white LED shine red light)



ø5mm LED (白灯发白光)  
ø5mm LED (white LED shine white light)



ø5mm LED (白灯发红光)  
ø5mm LED (white LED shine red light)



ø5mm LED (红灯发红光)  
ø5mm LED (red LED shine red light)



双向8P插头线  
8 ports dual head cable



KET 电源线(180mm)  
2 ports single head cable(180mm)



单向2P插头线(ø2.1 180/270 mm)  
2 ports single head cable  
(ø2.1 180/270 mm)



单向2P插头线(ø1.2 150/180 mm)  
2 ports single head cable  
(ø1.2 150/180mm)



单向2P插头线(ø1.2 320/430 mm)  
2 ports single head cable  
(ø1.2 320/430 mm)



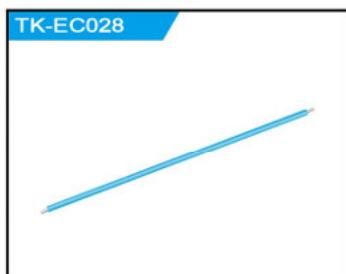
单向3P插头线(120mm/240mm)  
3 ports single head cable  
(120mm/240mm)



单向3P插头线(400mmx2+210mmx1)  
3 ports single head cable  
(400mmx2+210mmx1)



单向3P2插头线(200mm)(不使用)  
3 ports 2 line single head cable  
(200mm)(Nonuse)



连接线(红)90/150/310/330mm  
Connect line (red)  
90/150/310/330mm



连接线(黑)90/150/310/330mm  
Connect line (black)  
90/150/310/330mm



SC 7.2V电池 Ni-MH 2000mAh  
SC 7.2V battery Ni-MH 2000mAh



SC 7.2V电池 Ni-MH 3000mAh  
SC 7.2V battery Ni-MH 3000mAh



7.4V Li 电池  
7.4V Li battery



7.4V充电器 800mA  
7.4V Charger 800mA



遥控器(2.4GHz)  
Remote controller  
(Smoking edition 2.4GHz)

## 其它配件表(OTHER PARTS)



BB弹  
6mm BB Ball bullet



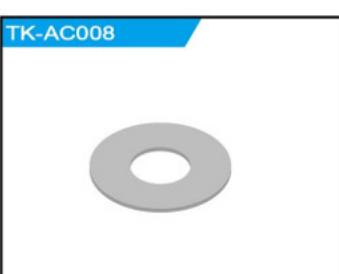
冒烟油  
Smoking oil



指挥官  
Commander figure



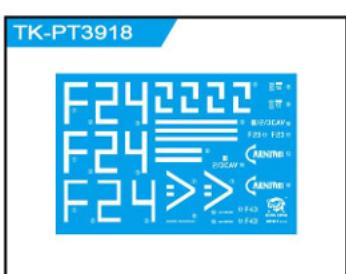
配件盒  
Accessory box



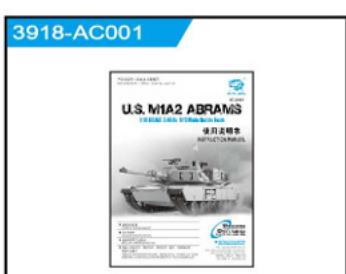
PVC垫  
PVC Mat



靶板  
Target



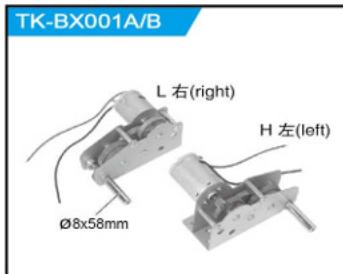
贴纸  
Paster



说明书  
Instruction manual

## <升级选购件><Hop-up optional parts>

下列是可供选择的升级选购件，可通过当地的经销商购买配件。  
The following are optional parts for upgrading can be purchased through local dealers.



金属齿轮驱动箱(锌合金/钢质齿轮)  
Metal gear drive box(Zinc alloy  
/Steel gear Tank operator)



金属履带  
Metal caterpillar



金属驱动轮(含螺丝、弹垫)  
Metal driving wheel  
(Included screws, spring mat)



金属诱导轮(含螺丝, 垫片, 铜套)  
Metal idler(Included screws, mat,  
Copper sheath)



金属主轮(含螺丝)  
Metal main wheel(Included screws)



金属摇臂  
Metal rocker arm



轮皮  
Wheel rubber



驱动轴轴承座组件  
Bearing seat assembly of  
drive shaft



钢轴  
Steel shaft



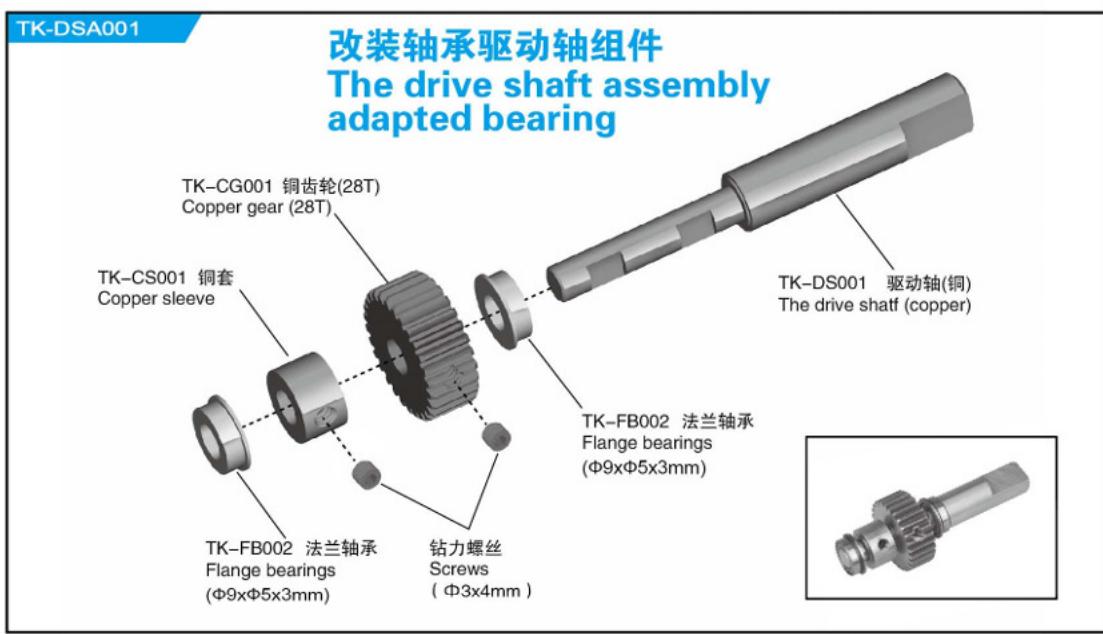
螺丝刀 ( 六角 Φ1.5mm )  
Screwdriver (hexagon Φ1.5mm)



波箱铝片 ( 加厚 )  
Gearbox aluminum sheet (thicker)



法兰轴承  
Flange bearings



钢管  
Copper pipe



高速碳刷电机  
High-speed carbon brush motor

# U.S. M1A2 ABRAMS 战车简介 Tank Introduction



即使是在重视使用电子装备的信息战的今天，战场上互相追求高科技兵器的威力，但陆地战争起到主导作用的依然是坦克，它具有压倒性的强大装备，具有疾风怒涛般的机动力，具有令人畏惧的大炮毁灭力。坦克在全世界爱好者的心中，是梦寐以求的理想战斗机器。

过去，有数以千计的仿真坦克被制造出来，受到全球几代人的喜爱；有木制的、塑料的、带马达的、有线式的、无线控制的等等。这不计其数的坦克使人们的梦想得以实现。今天，在这辉煌的历史中，提出了“最新的，具有纪念意义的新一页！”的口号，作为研制开发的指南。

这种结果就实现了超逼真的外观。与1/35, 1/60这两种原来的模式相比，1/16这种模式远远地超越了它们。它实现了大型化，在各细节上也能忠实地模仿原来的样式，而且1/16这种尺寸是公认的国际规格。由于与其他多数的车模尺寸相同，它们与本品同时展出可以衬托出“U.S. M1A2 ABRAMS”战车的存在感和逼真形象。

第1个销售的卖点是它的行走性能，作为现代的最新型战车，“U.S. M1A2 ABRAMS”动作敏捷，能够挑战遥控车的极限。前进、后退、左转和右转就不用说了，作为坦克特征的履带动作、信地旋回、超信地旋回也可以实现，坦克使用全比例遥控，前进后退速度可自由控制，让我们领略各种方式行走的乐趣。

第2个销售的卖点是炮塔能够左右旋转、炮身上下运动。这样，就与实物一样能够准确地对准目标而不会漏掉！主炮是正式的电动炮（具有弹道改良系统）BB弹的射击距离约25米，而且与实物同样是自动装填式的。

第3个销售卖点是它的仿真声、启动点火马达声、发动机声、发炮声及发炮振动、机关机声、发动机熄灭声及冒烟功能，使操作者身临其境。

当BB弹发射时，“U.S. M1A2 ABRAMS”战车的“直接瞄准孔”上安装的红色“BB弹发射警告灯”就会亮起来，以防止无意间误发射。同时，让坦克像活物一样具有表情（好像瞄准猎物的猎手一样）！

“前进”“瞄准”“发射”实物战车具有的动作都能够实现，这就是最新高科技研制的战车的精髓！

色调和图案也能逼真地再现实物形状。迷彩喷涂和车体主要部件喷涂完成的机体和控制器使每个人都可欣赏到行走和BB弹发射的妙趣。还有安装上了坦克长；今后陆续推出的新款配件都将使游戏更具情趣。

新感觉的遥控器操纵非常方便，所以边行走边转向和发射BB弹的复合动作也会十分方便！电源则使用充电电池，控制器使用8粒AA电池。可实现连续30分钟的行走，由于可以更换不同的晶体，可以实现多台战车同时行走而不会互相干扰。这样你可以和其他人或者朋友各自拿出自己最得意的战车来比赛，甚至进行战斗。

“创造、技术、品质！”是本公司面向21世纪的三个口号，而“1/16 RC战车系列”则完全和以上口号相吻合，本公司将致力于为车迷着想，为广大爱好者做出新贡献。

## Introduction of RC Battle Tank U.S. M1A2 ABRAMS

Today, while modern war depends more and more on information and high-tech electronic equipment and electronic weapons, tanks still play a key role in ground wars. Well known for strong driving power and mass destructive gun, they are ideal weapon for military fans around the world.

During the past decades thousands of simulated tanks have been developed and been favoured by generations of people worldwide.

Technology is gradually developed, starting from the first wood-made mold to motorized one then to wire-controlled one. Finally here come the wireless controlled molds. Now it is time for us to seek another breakthrough in the history of tank molds.

As a result of our research work, a whole new model, RC battle tank U.S. M1A2 ABRAMS (1/16 scale) with vivid look, has made its debut on the market. Compared with the former models of 1/35 and 1/60 scales, it is much larger and simulates more details of a real tank. Besides, the commonly accepted scale of 1/16 makes it more real and outstanding if displayed together with other models of the same size.

The first sales point is its excellent maneuvering performance. As the latest modern tank, it has high agility and exceeds the limits of moves of traditional remote controlled cars. Except normal moves, such as forward run, backward run, left turn, and right turn, it can perform spin stunt and super spin stunt with caterpillars, which are unique and characteristic moves of a tank. Because the tank uses full scale R/C function, speed forward and speed backward can be controlled allowedly.

The second sales point is that its turret can turn sideways and the gun can move up and down, imitating actual aiming acts of a tank. The powerful motor air gun (with hop-up system) can shoot BB bullets as far as 25m. What's more, the bullets can be loaded automatically, just like a real tank.

The third sales point is that its emulational music、simulative motor start-up sound、engine sound、machine-gun sound and cannonball sound, and smoking function, let the manipulator is personally on the scene.

There is a red indicator for BB bullet shooting near the direct aiming hole on the battle tank. It will light up before shooting, warning people of the shooting and making the tank more like a real hunter.

“Run forward! Aim! Shoot!” All these acts of a real battle tank can be performed by this simulated tank.

The color and pattern on the body of the model also perfectly resemble a real tank. The camouflage coating on the tank makes running and shooting more interesting. There is also a tank operator, designed to make the game more attractive. The handy-type controller is easy for use. Only one hand is enough when controlling basic moves of the tank. And you can also use it to control many complicated moves. For example, the tank runs and turns and shoots at the same time.

The tank is powered by rechargeable battery, while the controller uses eight AA batteries. If fully powered, the tank is run continuously for 30 minutes. Moreover, the tank can change different crystal for more than 1 tank to run at the same time without interference.

“Creativity, Technology, Quality” These are the 3 slogans of our company for the new century, which are embodied in our 1/16 RC battle tank series. In the future, we will try our best to offer you more quality products.