

Simulation sound group control board

I. Overview



1 control board :

1 Operating Voltage 7.2 to 50V (2 to 10S lithium battery)

2 should be connected to more than four-channel or four-channel remote control receiver proportion

3 barrel retractable sync with the beat playing , pitching back position, automatic fill function bomb

4.3 -way power adjustment 1.5A output for connecting lift gearbox . Rotating gearbox . Beat bomb gearbox

5.2 -way active force PPM signal with mixing (dual drive box) and non- mixing (double gearbox) output for an external brushed or brushless ESC ESC

1 channel PPM signal control barrel telescopic steering , 1 PPM signal controls the elevator machine barrel (barrel independence movements and the Yang return)

6 After the fire simulated body booster 0-4 on the remote control to adjust

7 can be accessed idle smoke (rear tanks started entering the idle smoke , with the ratio of the engine to accelerate and increase the frequency of smoke smoke volume)

8.6 Road LED lighting (fire lights. Machine gun lights. Headlights . Taillights. Lights turn left turn right light)

9 MPU LWH : 62mm * 47mm * 20mm

2 simulation sound group

1 This acoustic group with rewritable audio chip , support for self- burning sound (to purchase another USB burner)

2 memory 64M, support MP3/WAV/WAM sources

3 . Multiple simulation sound (fire sound . Machine gun sound . Fort rotating sound . Fort lift sound . Engine start sound , driving sound, sound speed etc. ...)

4 fort with sound effects and then double -channel independent output speaker , adjustable volume balance of the two -channel , two-channel speaker orders can be mixed output

2 Installation

1 remote control receiver installation



1通道为：升降
2通道为：方向
3通道为：副翼
4通道为：油门



1 remote control throttle channel as the master board: Work through the channel

2 Use the remote control of the direction of the channel as the main control board: power through select channel

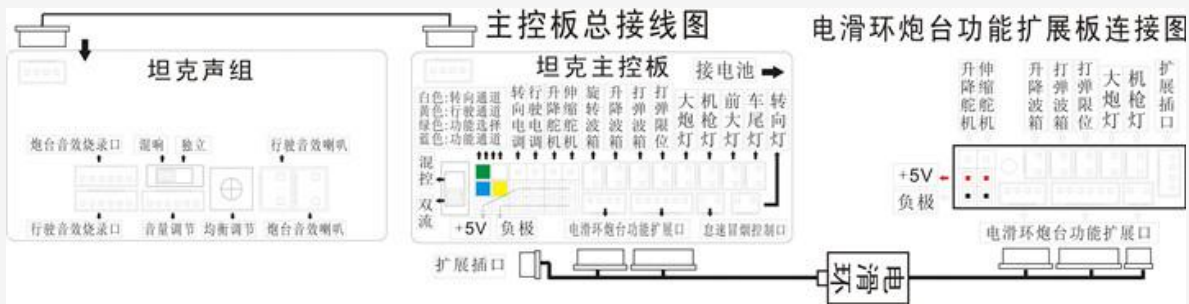
3 Use the remote control of the lift channel as the master board: Travel Channel

4 Use the remote control of the aileron channel as the master board: turn the channel

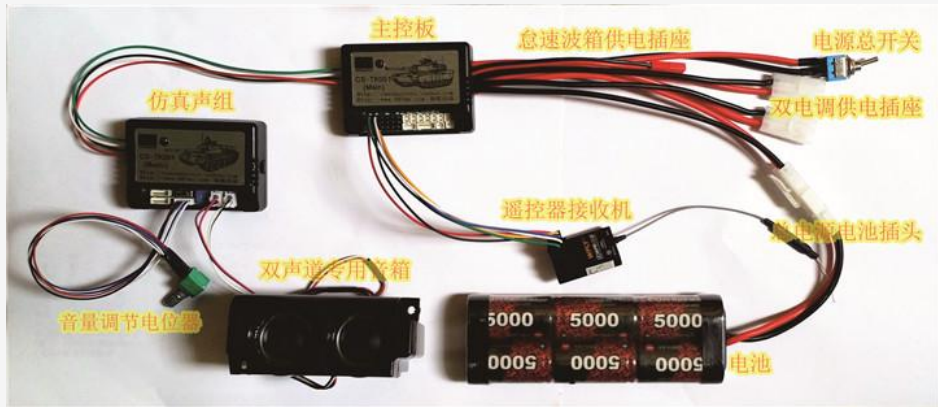
Remote control function definition:



The total sound control board wiring instructions:



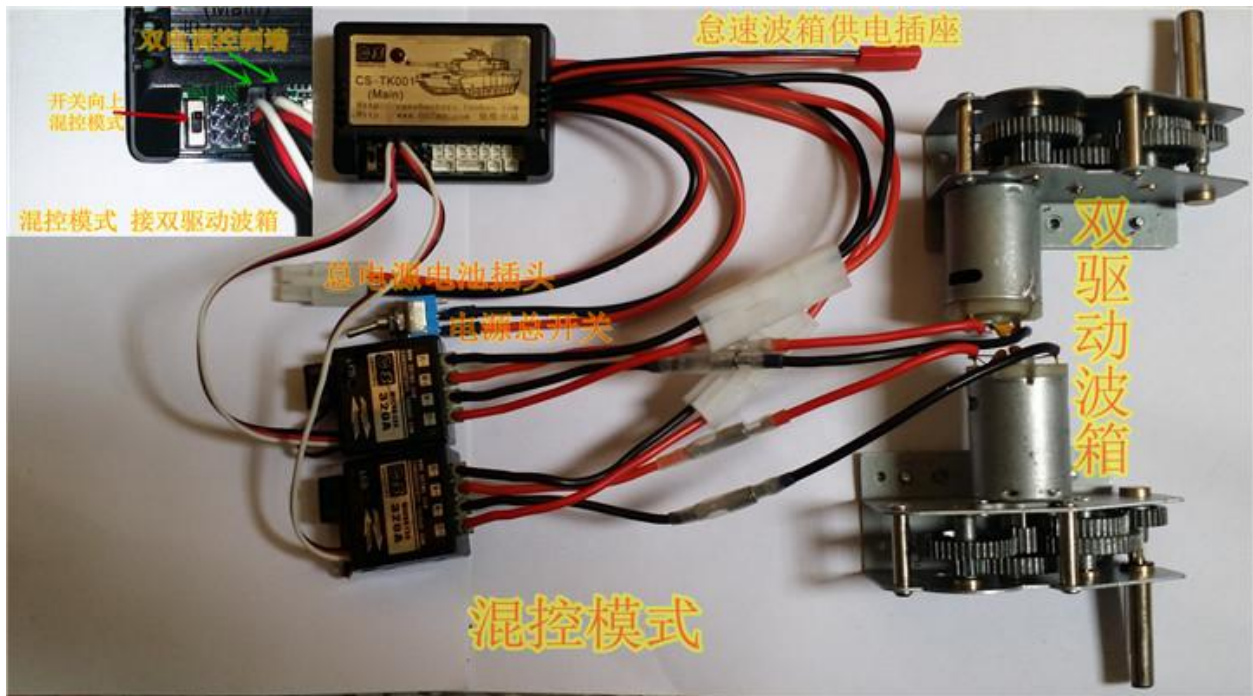
2 MPU group simulation sound installation



3 pairs with the installation of ESC

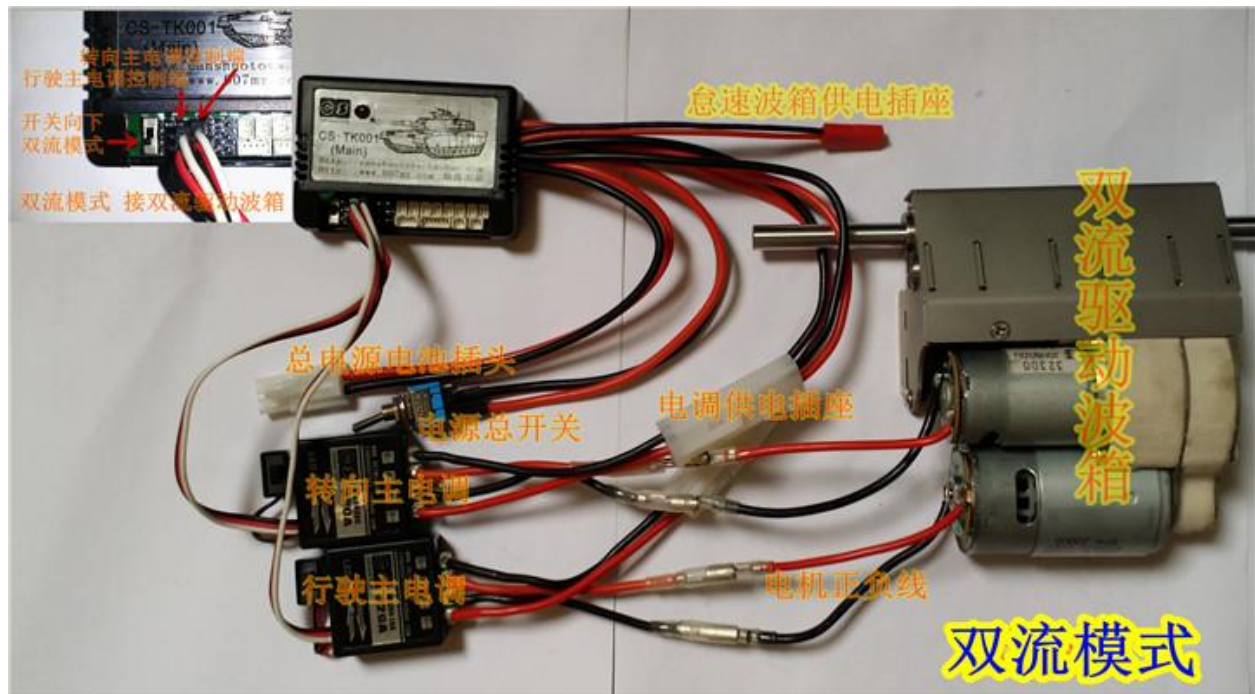
a. mixing mode

Note: Mixing switch to mixing mode, the ESC power switch must be turned on (or will run for a few seconds after the power transfer is stopped), reversing the motor when the motor is not correct replacement can be positive and negative



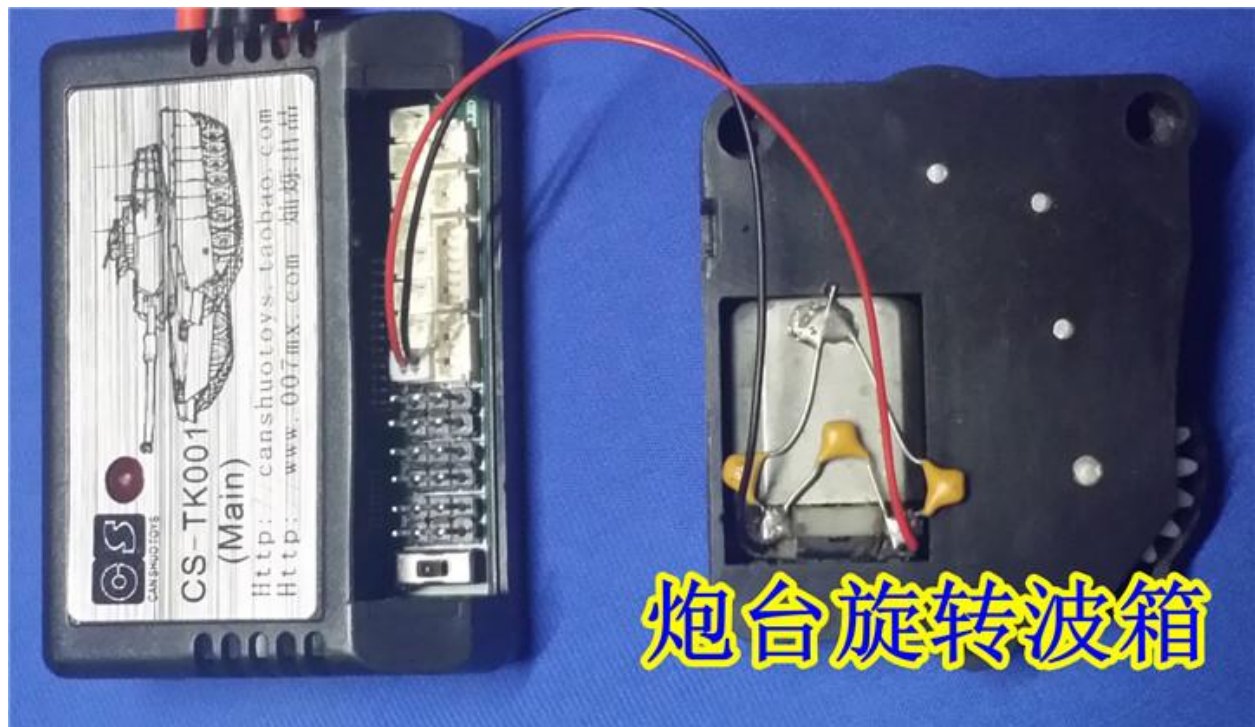
b. Shuangliu mode

Note: Mixing switch to double mode ESC power switch must be turned on (or will run for a few seconds after the power transfer is stopped), reversing the motor when the motor is not correct replacement can be positive and negative



4. Equipment modification and installation

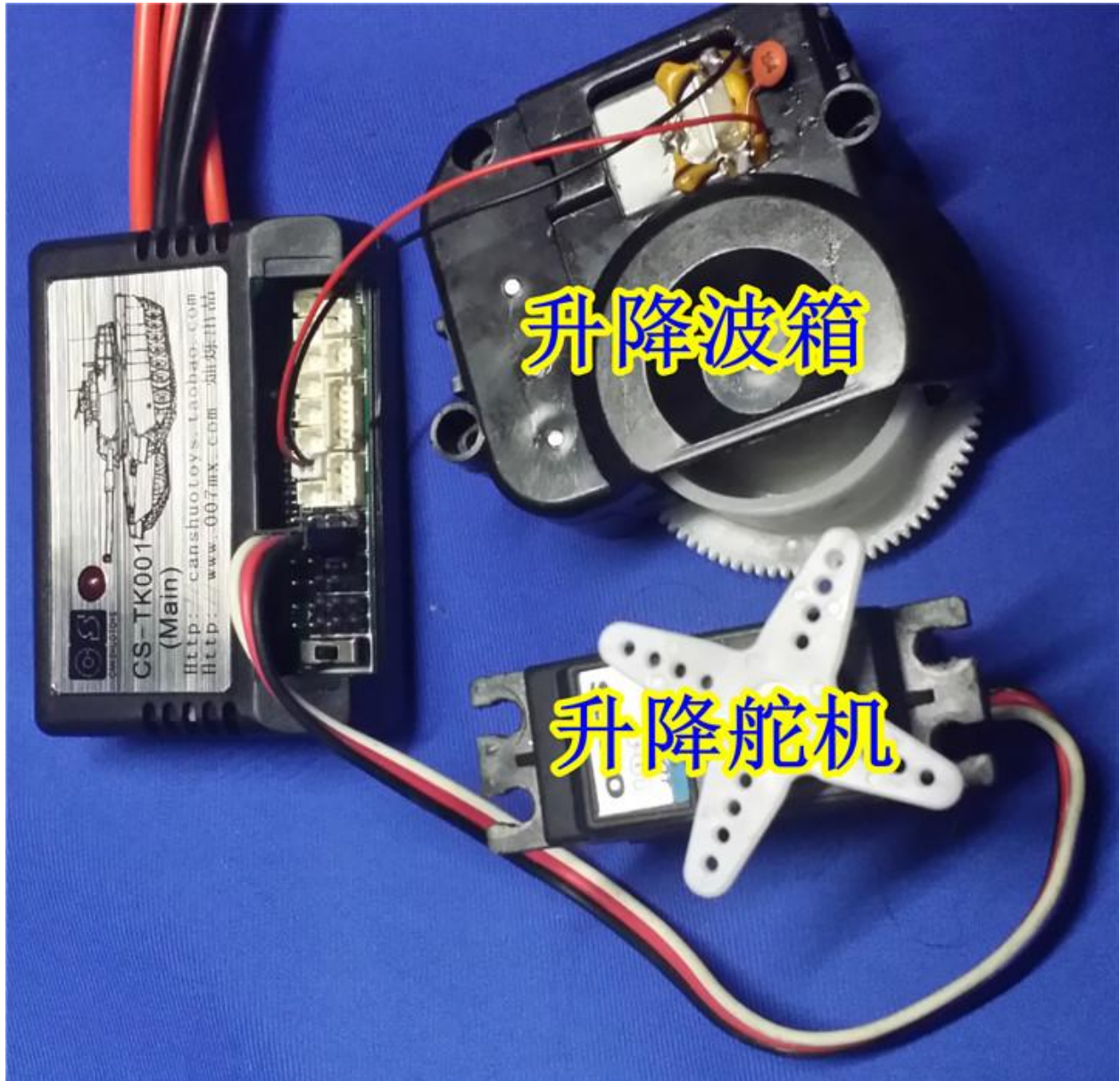
a. fort rotating gearbox mounting



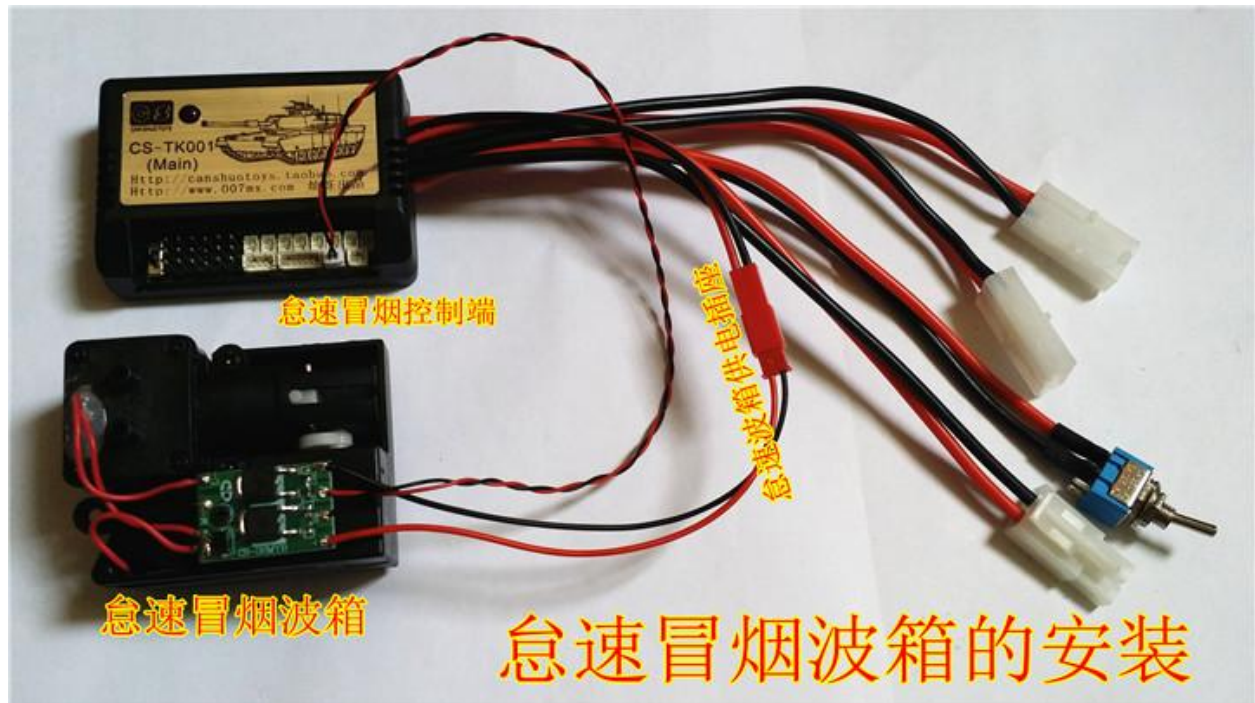
b. barrel lift installation

Barrel lifting can choose two options: one is lifting gearbox (5 speed independent irregular movements)

Another is the elevator machine (with a 5 speed lift and separate bit on fire after Yang added function)

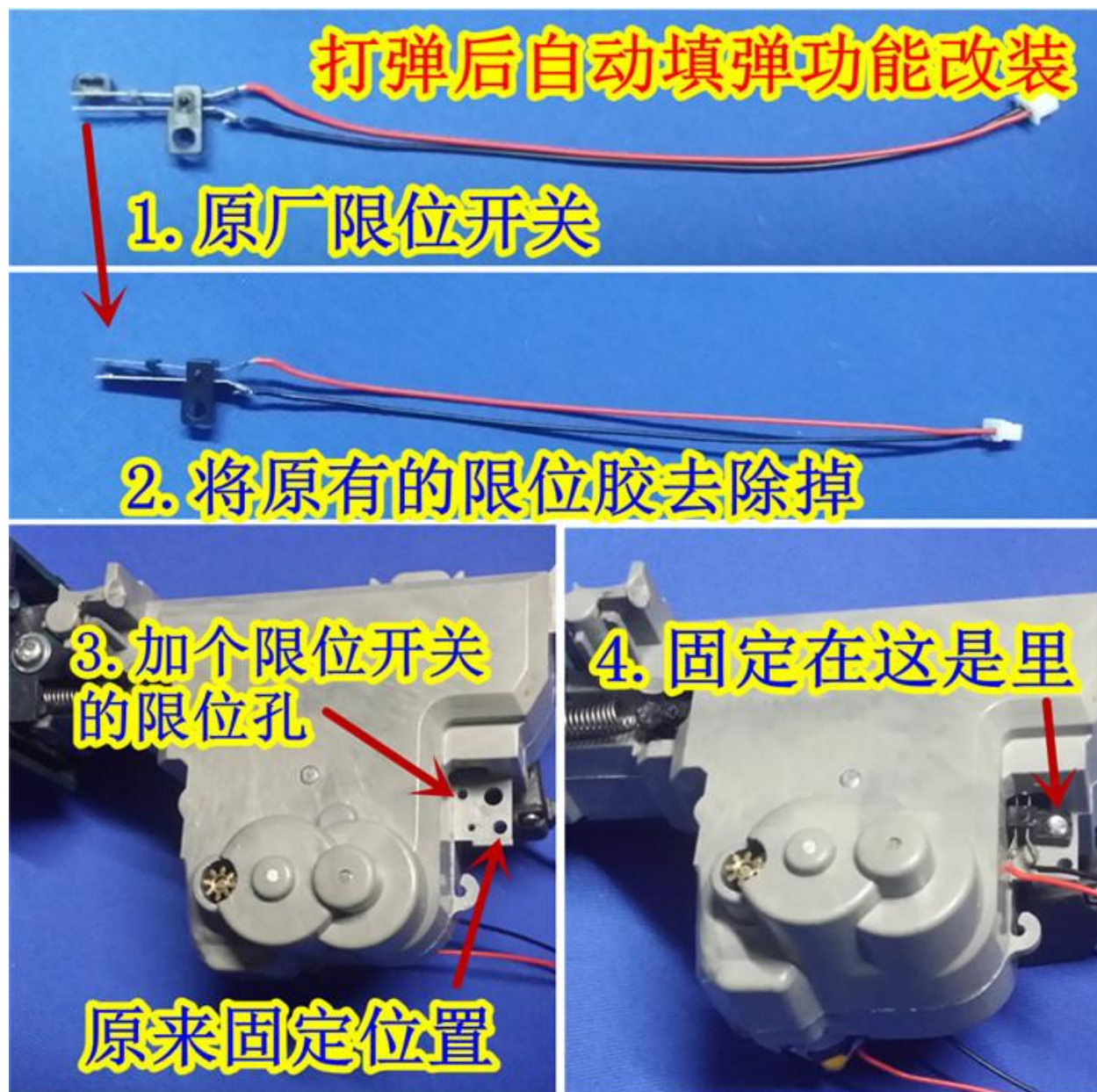


c. idle smoke gearbox mounting

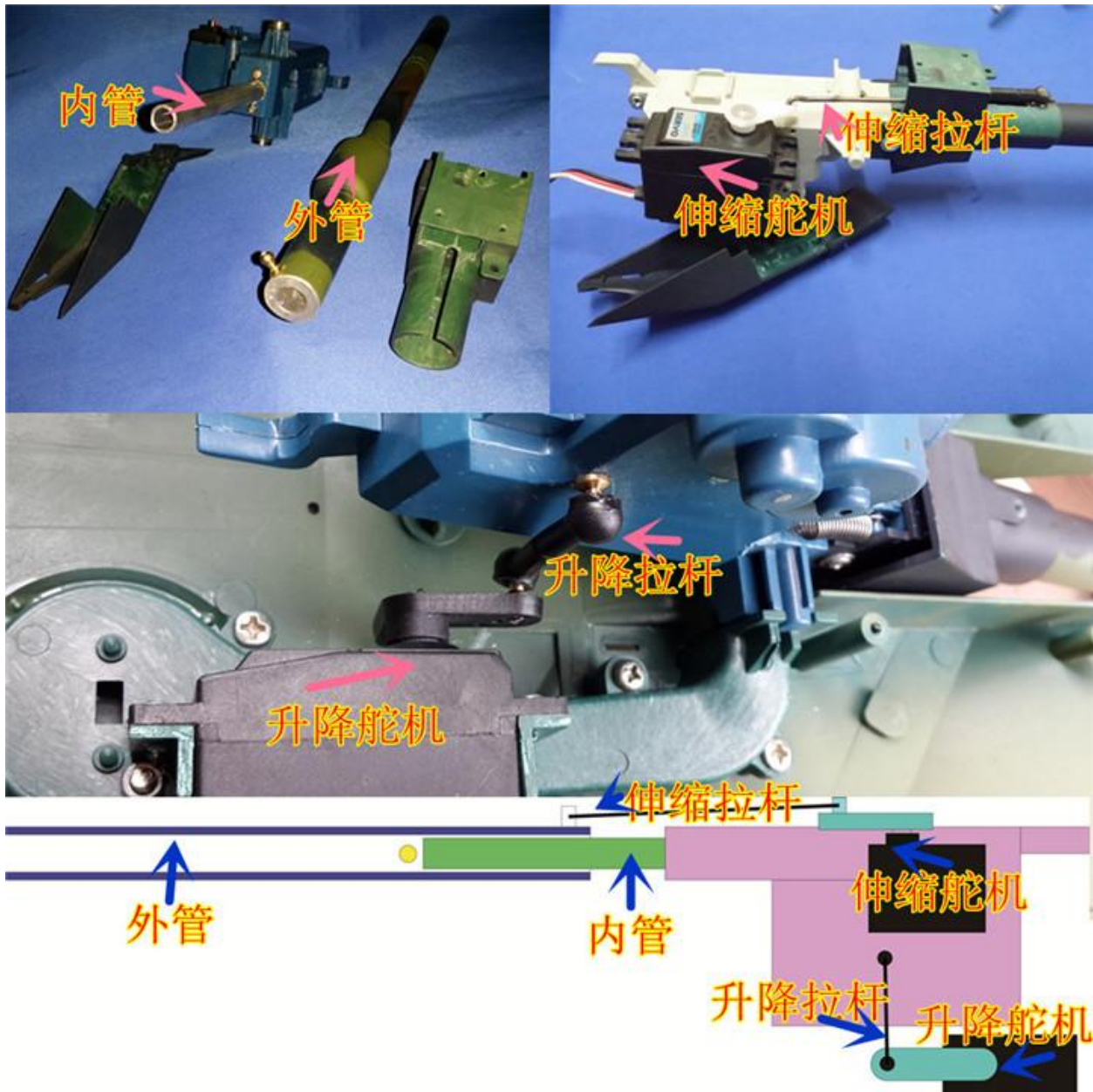


d. playing shells synchronized telescoping barrel, pitching back, auto fill feature modification and installation of bombs

Auto-fill feature modification bomb



Telescopic guns and aircraft movements on the return of the modified Yang



Works

Telescopic gun shells hit: a stationary outer tube sliding inner tube telescopic steering and the use of levers to pull the outer tube when the shells hit the main control board telescopic steering control while pulling the outer tube telescoping action ..

Aircraft movements on the Yang-back position: a five speed independence movements after shells hit the elevator machine control board control while pitching return action.

打弹同步炮管伸缩, 自动填弹的安装

伸缩舵机

自动填弹限位开关

打弹电机

不要伸缩炮功能就不要插伸缩舵机

