- Only spare parts provided by our company can be used for this product.
- The antenna and wire are not to be inserted into output socket.
- The toy is not to be connected to more than the recommended number of power supplies.
- Skin or clothing is to be washed immediately if you make contact with leaked liquid from the battery.
- It is suggested to charge the battery at least one time each three months in order to maintain the lifetime of battery.
- Plastic bag is not for playing, as it may cause suffocation. Please keep it away from small children.
- Dispose of battery responsibly, Do not dispose of it in fire.
- The toy is only to be connected to Class II equipment bearing the following symbol ☐ Class II equipment.

MAINTENANCE

- Remove the batteries when the unit is not in use for long periods of time.
- Clean the vehicle with a soft cloth.
- Avoid being heated or being exposed to strong sunlight.
- Keep dry.
- Regularly examine the toy for any damage to its wires, plug, enclosure and other parts, and they must not be used until the damage has been repaired.
- Please not to squeeze bullets and flying saucer.

Warm reminder:
please do not force the arm,
so as not to affect the function.

⚠ **WARNING:**
Please do not aim the "bullets" at eyes or face. Only the "bullets" the product supplies is allowed to be used.

⚠ **WARNING:**
CHOKING HAZARD-Small parts. Not for children under 3 years.

The instruction has to be kept since it contains important information.
Robot pictures demonstrated above may vary from the toy.

RASTAR GROUP
Add:Xinghui Industrial Park, Xiadao Road, Shanghua, Chenghai, Shantou, Guangdong, China.
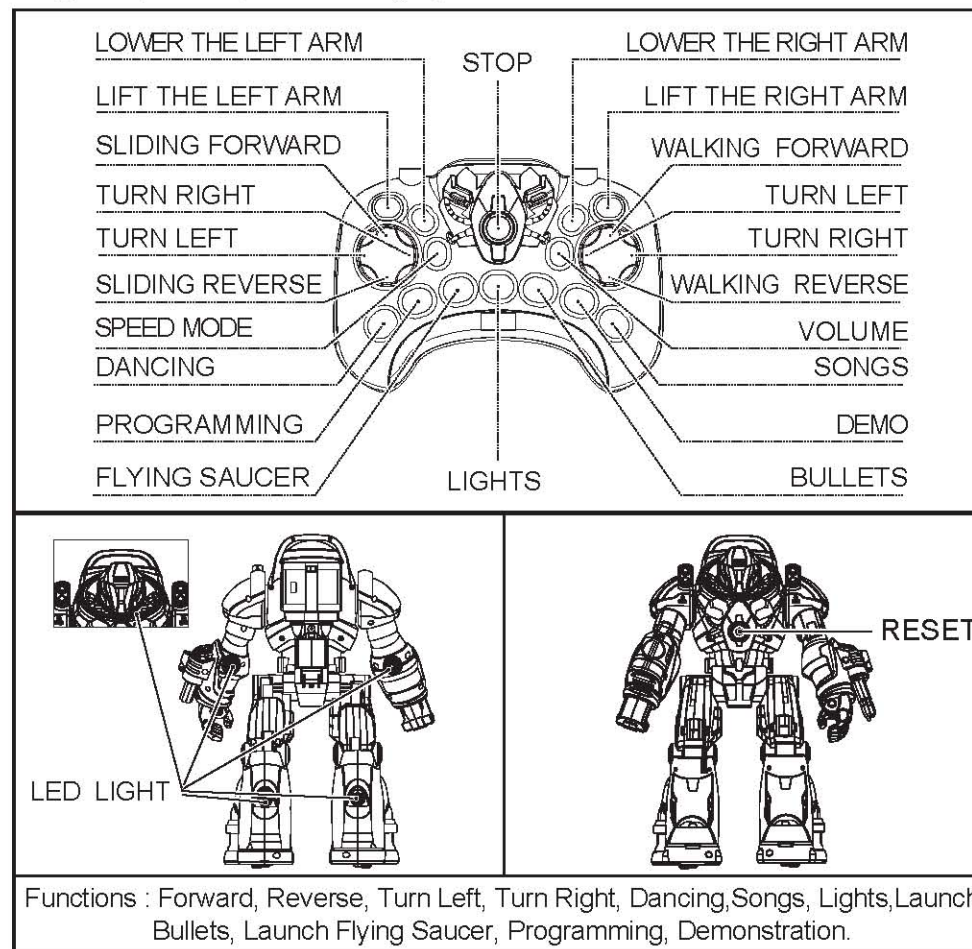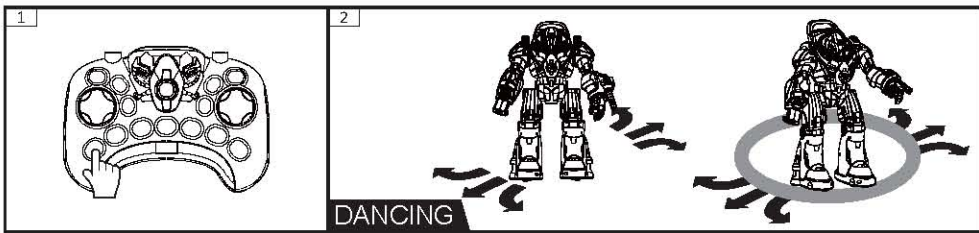Http://www.rastar.com

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RASTAR 8+

INSTRUCTIONS

Thank you very much for purchasing our products. In order to play the robot correctly and safely, please read the manual carefully before using this product. This manual is applicable for the following type of product: 76960.

Features and Functions

- This product takes full use of infrared communication technology and intelligent system design, has extensive applications and advantages of high response speed and high precision.

LOWER THE LEFT ARM	LOWER THE RIGHT ARM
	STOP	
LIFT THE LEFT ARM	LIFT THE RIGHT ARM
SLIDING FORWARD	WALKING FORWARD
TURN RIGHT	TURN LEFT
TURN LEFT	TURN RIGHT
SLIDING REVERSE	WALKING REVERSE
SPEED MODE	VOLUME
DANCING	SONGS
PROGRAMMING	DEMO
FLYING SAUCER	LIGHTS	BULLETS

LED LIGHT   RESET

Functions : Forward, Reverse, Turn Left, Turn Right, Dancing, Songs, Lights, Launch Bullets, Launch Flying Saucer, Programming, Demonstration.

DANCING

● Demonstration mode:

A. Demonstration of basic action mode:

"Merch move" (forward)→ "space walk" (walking forward and backward)→(turn left, turn right, lift left hand) →"Fire" →(lift left hand, lower left hand) →lift right hand →"Fire"→ (right hand down, slide back).

B. Kung Fu mode demonstration 1:

"KungFu" (raise left hand, slide forward and sprint).
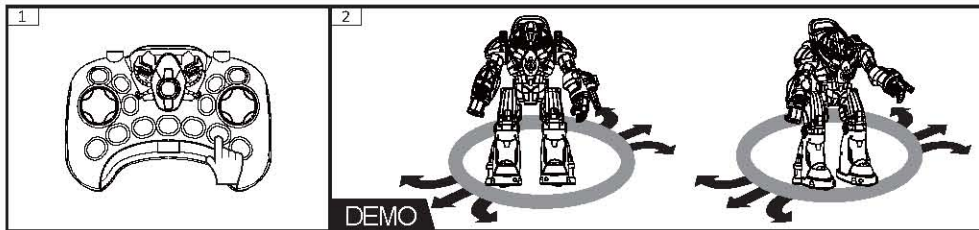
C. Kung Fu demonstration 2:

"KungFu" (left foot forward, hands up, turn right).

D. Combat mode demonstration 1:

"Fight begins" (glide forward)→(turn left, turn right, turn right) →(lift left hand)→"Fire"→ (left hand down).

E. Combat mode demonstration 2:

"Fight begins" (glide forward)→(turn left, turn right, turn left)→ (turn right, glide forward)→(raise arms)→"Fire"→(hands down).
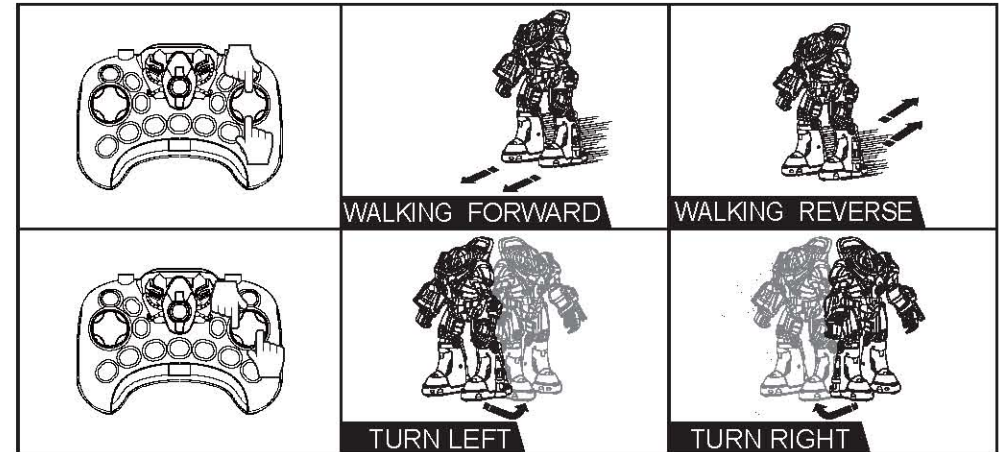

DEMO

BATTERY CHARGE INSTRUCTION

● Before the first usage or after a long period of being unused, charge the battery by connecting the USB wire to any device with USB port such as a desktop, laptop, mobile power source or USB power socket etc. Steps as follows:

◆ Remove the battery from the car before charging. Connect the battery to plug B of the USB wire, then connect plug A of the USB wire to the power source. The indicator light of the USB wire will turn on and flash in about 3 seconds (1.5 seconds per flash), which indicates the battery is being charged normally. When the light goes out, the charging is completed and power be will automatically cut off. If the indicator light doesn't turn on, then the battery is full of power and has no need to be charged.
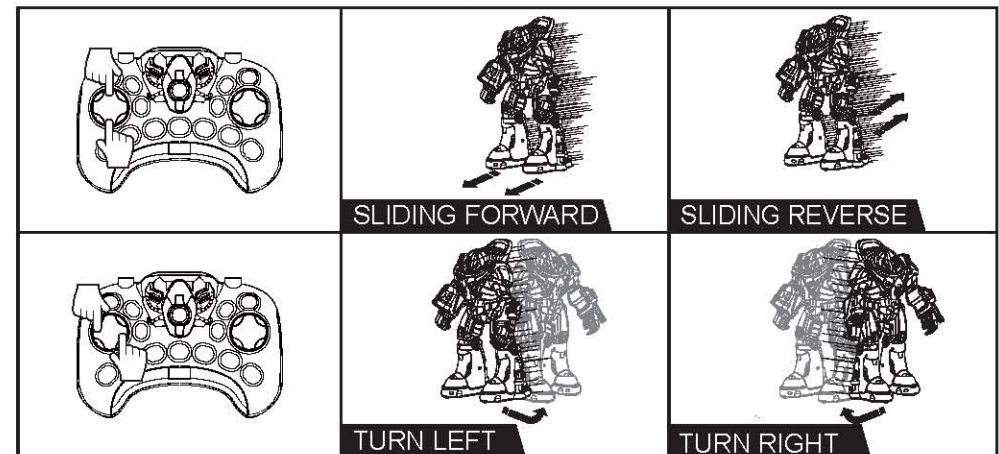
● Space walk

◆ If you press the "Walking Forward " button, the robot would walk forward with sound; If you press the " Walking Reverse" button, the robot would walk backwards with sound. If you press the "Turn Left" button, the robot would turn to the left; if you press the "Turn Right" button, the robot would turn to the other way with sound.

WALKING FORWARD | WALKING REVERSE

TURN LEFT | TURN RIGHT

● Sliding

◆ If you press the "Sliding Forward" button, the robot would walk forward with sound; If you press the " Sliding Reverse" button, the robot would walk backwards with sound. If you press the "Turn Left" button, the robot would turn to the left; if you press the "Turn Right" button, the robot would turn to the other way with sound.
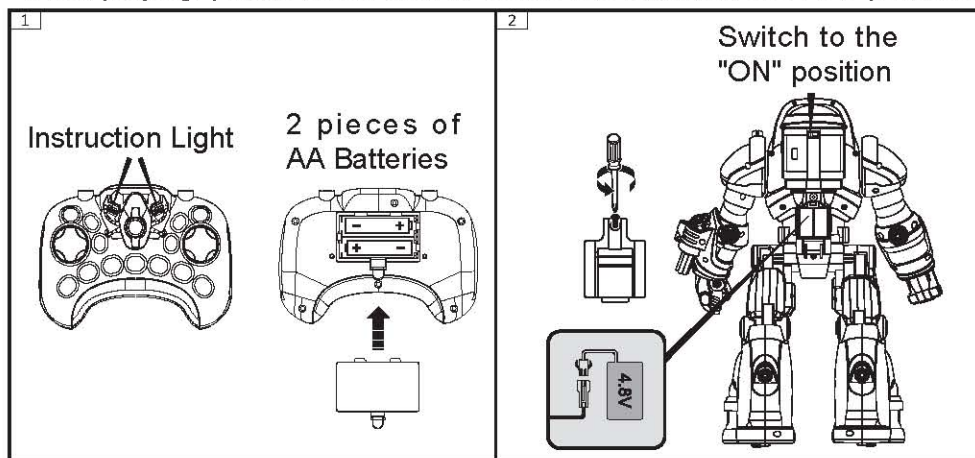

SLIDING FORWARD | SLIDING REVERSE
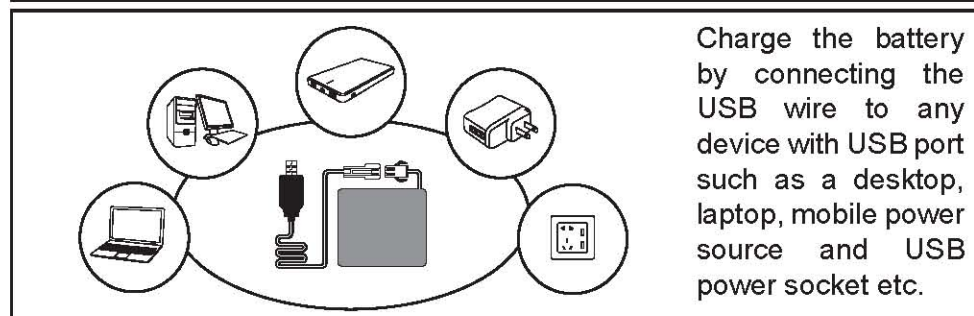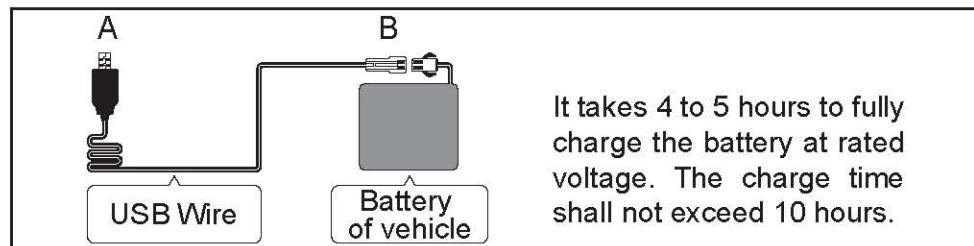
TURN LEFT | TURN RIGHT

Functions Descriptions

- Before playing robot every time, please follow specific steps as below:
  - ◆Place 2 pieces of "AA" batteries into the remote controller and close the battery cover. Assemble a set of 4.8V batteriy into the robot, at the same time ensuring sufficient battery power.Details please see picture 1,2.
    - ◆Switch to the ON position. When indicating light begins flashing, all the functions start to work. Details please see picture 1,2.
- If remote control light dims or the robot slow down, it means the battery power is insufficient, to replace a new battery is required.
- Aim the remote control at the head of the robot to maintain the best range less than five meters for better playing.
- To prevent robots from interference with each other, please do not play robots at the same time in the same area (at the range less than 10 meters).
- Please do not expose the robot directly in heat or on the glare . If you do not play the robot please switch it off.
- The robot control system is set up to receive a single command mode, the remote control can not operate two or more function keys at the same time.
- After playing, please make sure to switch the robot into the OFF position.

1 Instruction Light 2 pieces of AA Batteries

Switch to the "ON" position

4.8V

- Once boot up with actions and lights, you could hear the voice playing at the same time: RS Spaceman，fight begins. Sir, please give task!
- 120 seconds without operation the robot would enter into intelligent power saving mode.
- Press on the reset button under the sleep mode, you would enter into wake up mode.
- Press the reset button in the normal mode with the voice saying "Spaceman, Task over, Homing" The robot would enter into power saving mode. Repeat pressing should be enter into the wake-up call.
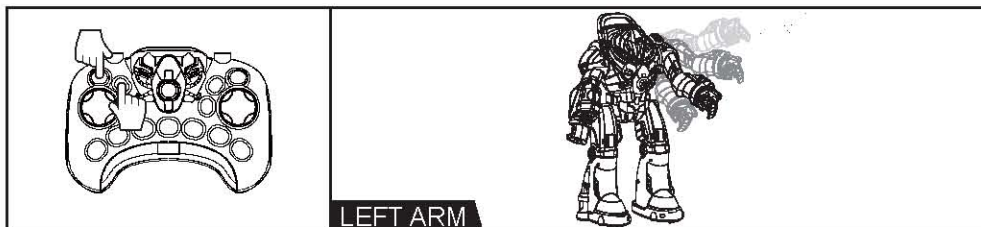
- ◆If the indicator light flashes three times faster than the normal speed, then something's wrong with the circuit or battery. In this case, disconnect the USB plug immediately to cut off the power, and send the product to local service center or distributor for examination and repair.
- ◆Make sure the normal power supply of the USB plug before charging.
- ◆Slight heating of the battery or USB wire during the charging is normal phenomenon and will not affect the battery life or function.
- ◆If the battery can't be charged, check whether the battery or USB wire is damaged, otherwise, check if the USB plug is blocked by any foreign object.

A B

USB Wire Battery of vehicle

It takes 4 to 5 hours to fully charge the battery at rated voltage. The charge time shall not exceed 10 hours.

Charge the battery by connecting the USB wire to any device with USB port such as a desktop, laptop, mobile power source and USB power socket etc.
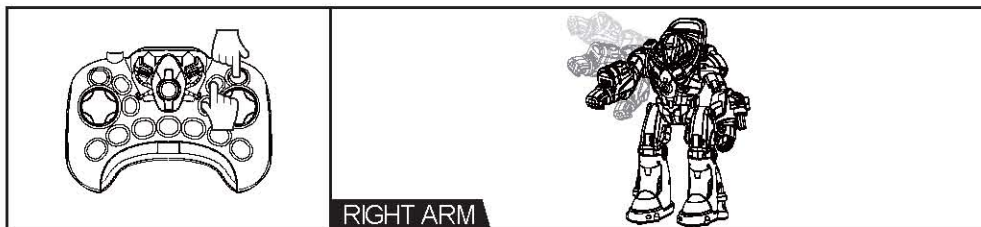
CAUTION

- Different types of batteries or new and used batteries are not to be mixed. Exhausted batteries are to be removed from the toy.
- Batteries should be replaced by an adult. Batteries are to be inserted with the correct polarity. The supply terminals are not to be short-circuited.
- Non-rechargeable batteries are not to be recharged. Rechargeable batteries are to be removed from the toy before being charged. Batteries are to be charged by adult or by children at least 8 years old, leaked or broken batteries are not to be charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Only batteries of the same or equivalent type is recommended to be used.
- USB charging line is not a toy.
- Can only use supporting USB charging line provided by RASTAR GROUP.
- USB charging line and battery in the tepid is a normal phenomenon when charging.
- USB charging wires and batteries must be regularly checked for damage.

● Lift the left arm
  ◆If you press "Lift the left arm" button, the robot would lift the left arm with sound; If you keep pressing "Lift the left arm" button, the robot would continue until to the highest.
● Lower the left arm
  ◆If you press "Lower the left arm" button, the robot would lower the left arm with sound; If you keep pressing "Lower the left arm" button, the robot would continue until to the lowest.
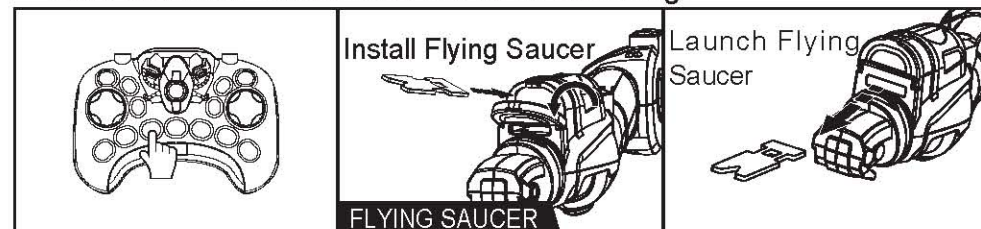

LEFT ARM

● Lift the right arm
  ◆If you press "Lift the right arm" button, the robot would lift the right arm with sound; If you keep pressing "Lift the right arm" button, the robot would continue until to the highest.
● Lower the right arm
  ◆If you press "Lower the right arm" button, the robot would lower the right arm with sound; If you keep pressing "Lower the right arm" button, the robot would continue until to the lowest.

RIGHT ARM

● Launch bullets
  ◆If you press the " Launch bullets " button, the robot would fire bullets.

Install Bullets
Launch Bullets
BULLETS

● Launch flying saucer
  ◆If you press the "Launch flying saucer" button, the robot would fire flying saucer.When it fails to finish the launching process, please press the reset button for 1.5 seconds first for re-launching.

Install Flying Saucer
Launch Flying Saucer
FLYING SAUCER

● Speed mode
  ◆When you press the "Speed mode" button, if the robot says "space mode" it would enter into "fast mode"; if the robot says "earth model" it would enter into "slow mode".
● Stop
  ◆Press the "Stop" button, no matter in what circumstances the robot will immediately stop the current functions and enter into the standby state.
● Volume
  ◆Press "Volume" button, the sound will increase or decrease. There are totally four grades.
● Programming
  ◆Press the "Programming" button, the robot would perform programming function. After enter into the programming mode, all launching key functions can be arbitrarily programmed（Except "Lights","Stop", "Speed Mode" and "Volume"）. It can be programmed 50 directives at the most. After the programming, if re-press "Programming" button again, the robot begins to execute orders.
● Songs
  ◆Press "Songs" button the robot starts playing songs, to press the "Songs" button again the robot would play the next song.
● Lights
  ◆There are five types of the lights: 1, Bright. 2, Breathing lamp lights up gradually and repeat this action. 3, Lights up gradually from the foot to the head, and repeat this action 4, Shine. 5, Light out. (press "Lights" key would control it around)
● Dancing
  ◆Press the "Dancing" button, the robot begins dancing.