

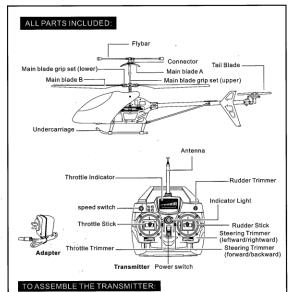
WIRELESS RC HELICOPTER INSTRUCTION MANUAL



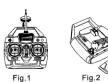
Attention:

Gyroscope technology is applied to this product. Please read the following instructions before use.

- 1.Push the transmitter switch to "ON" position and pull down the throttle stick to the end.
- 2.Connect the power on the fuselage and push the fuselage switch to "ON" position, then, lay the fuselage on a flat level. It takes 5 seconds to finish the gyroscope check before fly.



1.Install the antenna: screw the antenna clockwisely into the top of the transmitter.
2.Install the batteries: open the battery case cover, and insert 6 batteries (1.5V AA) properly according to pole indications. (batteries to be purchased)



Attention:

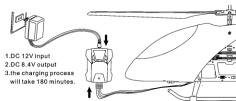
1.Match the batteries with pole indications before installation.

2.Do not mix new batteries with used ones.
3.Do not mix different types of batteries.

TO CHARGE THE FUSELAGE BATTERY:

Charge the power battery

- 1.Push the helicopter switch to OFF.
- 2.Insert the DC 12V output plug of the adapter into the input socket of the charging case, the light on the case turns red and this indicates that power switches on.
- Insert the three-pin plug of the power battery into the output socket, the flickering of the green light shows that the charging begins. Charging is finished when



- Attention:

 1. Make sure the adapter fits the local electricity supply.

 2. The battery is overcharged if it overheats. Please stop charging immediately for it could cause damage to the battery.

 3. Do not leave the battery aside when charging.

 4. The advanced balance charging mode is applied to the product. Do not use other chargers on the battery in consideration of safety.

 5. Recharge the battery 30 minutes after flying, because the battery temperature could be too high and charging could damage the battery.

 6. Do not leave the battery in the fire in consideration of safety.

 7. Do not short circuit the battery. Do not leave the battery together with tiny medal parts in consideration of safety.

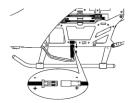
TO INSTALL THE FUSELAGE BATTERY:

Connect the battery wire with the circuit board socket carefully.



- 1.If the helicopter is not in use, please push the fuselage switch to "OFF"
- position.

 2.If the helicopter is not in use for a long time, please disconnect the battery wire from the circuit board.



-1-

-2-



1.Fly with good weather condition:

Do not fly with extreme temperatures.

Do not fly above 113 T/45℃, or below 50 T/10℃.

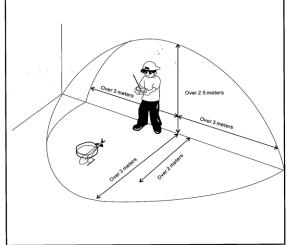
Flying with extreme temperatures may affect the performance and damage the product.

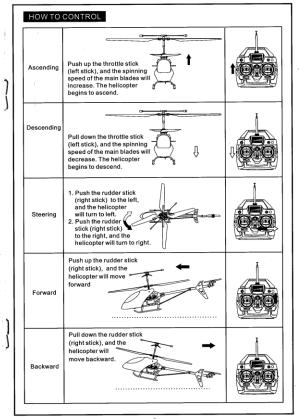
On not fly in windy days.

The performance and the control of the helicopter will be affected by winds.

Windy conditions may cause the missing and damage of the helicopter. $\label{eq:condition}$

 Select a wide-open space for flying and make sure no obstructions, animals or people nearby.





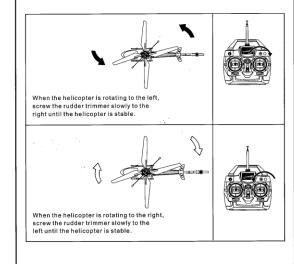
-4-



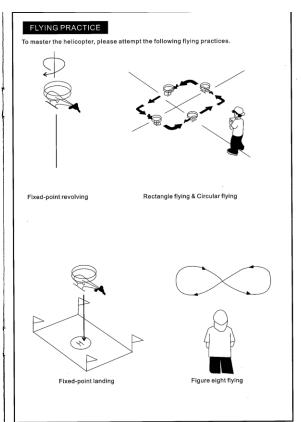
If the helicopter is rotating in the air uncontrollably, adjust with the rudder trimmer until the helicopter is stable.

Attention

When the helicopter ascends to 30cm high, it will suffer the "ground effect" and its performance will become unstable.



-5-



* • • •

PROBLEMS AND SOLUTIONS

PROBLEMS	CAUSES	SOLUTIONS
Transmitter not working	1.The transmitter switch is on "OFF"	1.Turn on the transmitter
	2.Install the batteries improperly	Check with the pole indications and reinstall the batteries again
	3.Batteries are completely consumed	3.Replace with new batteries
Control failure	1.The transmitter switch is on "OFF"	1.Turn on the transmitter
	2.The fuselage switch is on "OFF"	2.Turn on the fuselage
	3.The antenna is installed improperly or is pulled out incompletely	Reinstall the antenna and pull it out completely
	4.Fly with strong winds	4.Do not fly the helicopter in windy conditions
	5.The transmitter indicator is flashing	5.Pull down the throttle stick to the end and replace the batteries
Ascending failure	1.The rotation of main blades is too slow	1.Push up the throttle stick
	The fuselage battery is well consumed	2.Recharge the fuselage battery
Landing too soon	The throttle stick is pulled down too fast	Pull down the throttle stick slowly to perform a smooth landing

PRECAUTIONS:

- 1.Insufficient electricity power will shorter the control distance.
- 2.Insufficient electricity power will lead to difficulties in taking off and ascending.
- 3.Fix the helicopter in time if there is any damage. Flying a damaged helicopter could cause injuries
- 4.Remove the transmitter batteries if not in use for a long time in case of battery leakage.
- 5.Avoiding dropping and crashing the helicopter for it will lead to damages and shorten the use life.
- 6.Before flying, always turn on the transmitter switch first, then the fuselage switch.

 Otherwise, the helicopter will be confused with extraneous signal and be out of control.
- 7.After flying, always turn off the fuselage switch first, then the transmitter switch.

 Otherwise, the helicopter will be confused with extraneous signal and be out of control.

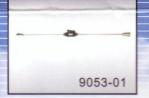


HELICOPTER PARTS ILLUSTRATION TEFF FILTE 41-76 E

NO.9053



配件名称 PARTS ARE ALTERNATIVE



平衡杆组件 Balance Bar



连接扣 Connect Buckle



Main Blade Grip Set



主旋翼 (A、B) Main Rotor blade A



轴承固定套 Bearing set collar



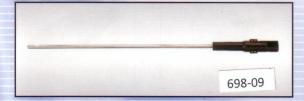
轴承 $7 \times 3 \times 3$ Bearing $(7 \times 3 \times 3)$



轴承 $8 \times 5 \times 2.5$ Bearing($8 \times 5 \times 2.5$)



轴承 $5\times2.5\times1.5$ Bearing($5\times2.5\times1.5$)



主旋轴A组件 Inner shaft



齿轮组件B

Gearset B





传动齿 Gear-driven



主旋头B

Inner shalf B

9053-13



聚主可 Lower main frame



齿轮A

Gear A

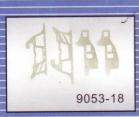
A、B风叶主电机组件 A\B blade main motor unit



马达固定座 fixing base of motor



铝片固定柱 Aluminum fixed column



主架裝飾倡片 Main frame decorated aluminium plates



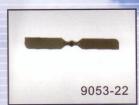
机尾组件 Chopper Tail Unit



装饰条 **Decorative Bar**



机头、尾管固定座



尾旋翼



起落架



电路板组件 Controller Equipment

Nose, tail tube fixed



Undercarriage



适配器 Charger



Charger BOX



7.4伏锂离子电池 7.4V Li-ion batteries



机头 **Head Cover**