

INSTRUCTION MANUAL



PRO10

- Thank you for choosing our PRO10 Drone.
- Please keep this manual for future reference.
- Thank you again, and hope you have an amazing flying experience.

PLEASE CAREFULLY READ THE INSTRUCTION MANUAL BEFORE FLYING.

IMPORTANT NOTES

- This product is NOT A TOY. It may cause injury or damage if not used properly. Please use this drone by following this instruction manual and do not attempt to disassemble by yourself. If you do, manufacturer warranty will revoke.
- Please make sure you practice this drone carefully in an open air area in order to avoid any potential damage or injury.

SAFETY NOTES

CAUTION Fly only in open areas and away from other people or obstacles. This R/C Drone holds potential for damage or injuries and therefore, the responsibility to operate this drone properly is in the pilot's hands. Please make sure you use this drone responsibly and make sure your pilot skills safely.

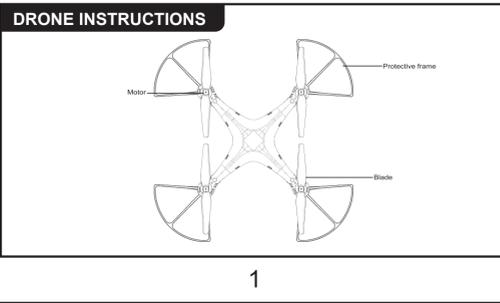
PREVENTION Special despecial design for indoor & outdoor, please keep it away from obstacle

This product is suitable for indoor and outdoor flight, please choose an area free of obstacles and keep distance from other people. Do not fly under unsafe conditions such as heat source, wire or electric power source.

WARNING Obtain the assistance of an experienced pilot
The drone has the potential to cause damage or injury, please use responsibly. This drone is suitable for pilots over 14 years old, we strongly recommend that children will only operate under adult supervision.

GENERAL PACKAGE CONTAINS

- Blade Protector x4
- A/B Blade x2
- 4GB SD Card X1
- Card Reader X1
- Transmitter X1
- Quadcopter X1
- Li-po Battery 7.4V 1600mah x1
- USB Charging Cable X1
- 5.8G Screen X1
- Camera with Gimbal X1
- Screwdriver X1
- Instruction Manual X1



CAUTION

- Make sure that no people or obstructions are in the vicinity.
- You must first practice hovering for flying safety. This is a basic flight action.
- Hovering means keeping the drone in mid air in a fixed position.
- Please stand approximately 2 m diagonally being the drone.

CALIBRATION

If the drone has gone through a trimming process and it still keeps drifting then please follow the following steps in order to reset the gyroscope through Auto-Calibration:

1. Ensure all trims are centered.
2. Power on the transmitter and pair it with the drone.
3. Pull the left lever down to the right corner and the right lever down to the left corner. The LEDs will flash and a beep will sound. The drone is calibrated.
4. Raise the throttle to bring the drone to a hover.
9. Use the trims on the transmitter to eliminate any drifting.

TRIMMING INSTRUCTIONS

Slowly raise the throttle stick and just as the drone lift-off the ground, you can use the trim to correct the action if the drone leans in a different direction.

1. Adjustment of rudder trim

Just before the drone lift-off, the nose lean left/right...
When leans right, adjust the trim to left side.
When leans left, adjust the trim to right side.

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2. Adjustment of elevator trim

Just before the drone lift-off, the nose lean forward/backward...
When leans forward, adjust the trim to down.
When leans backward, adjust the trim up.

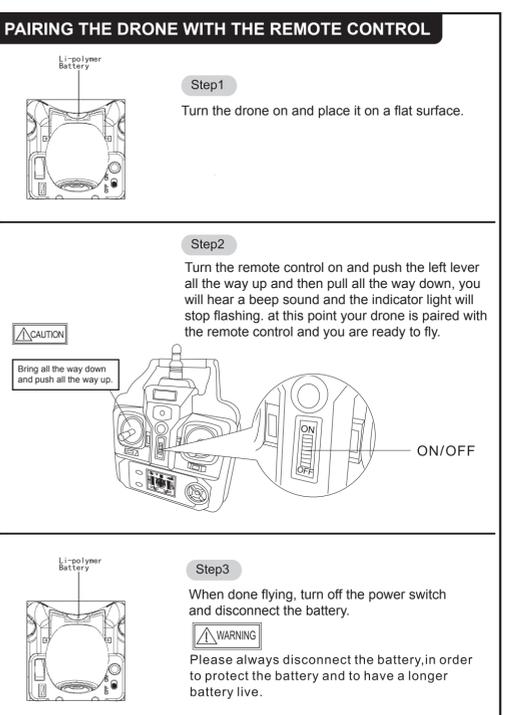
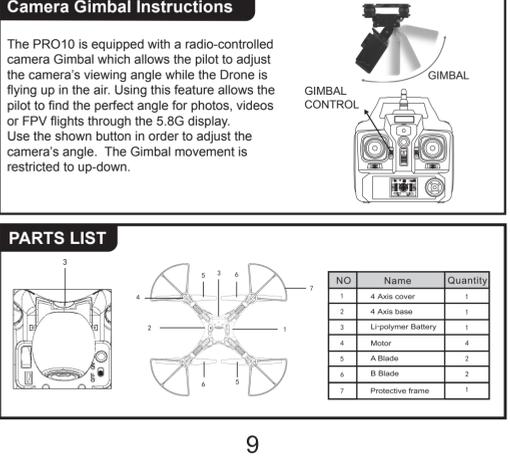
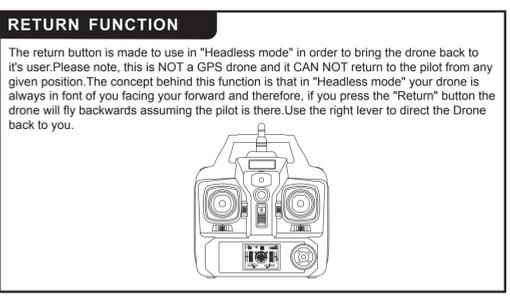
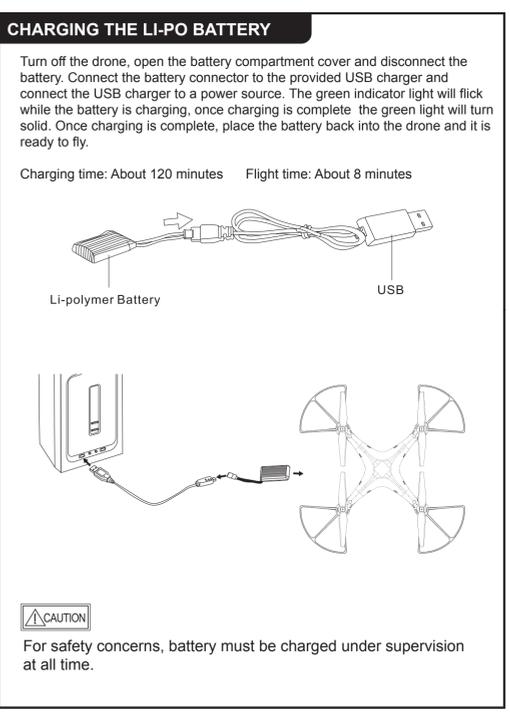
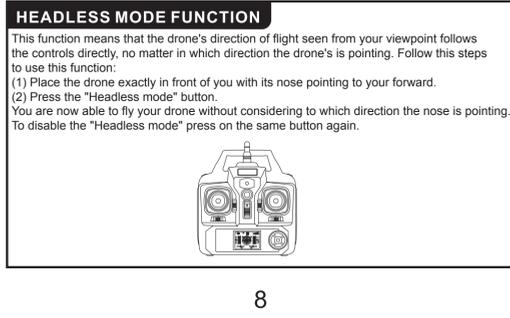
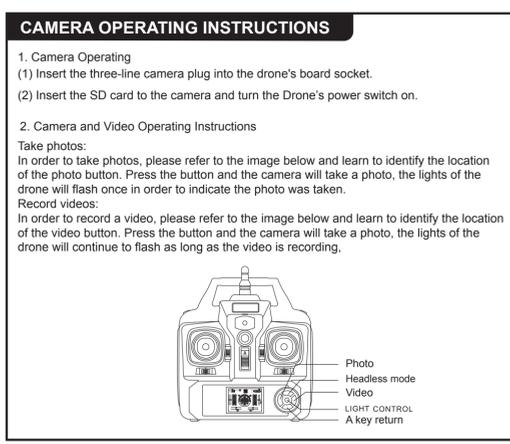
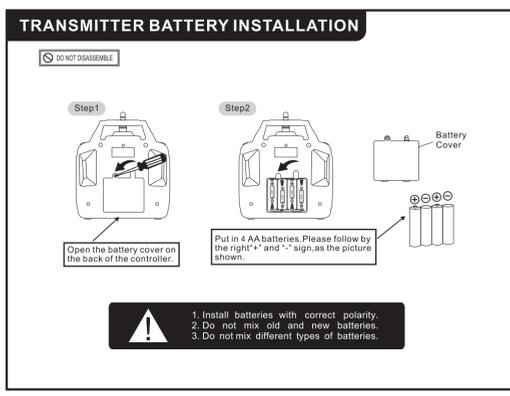
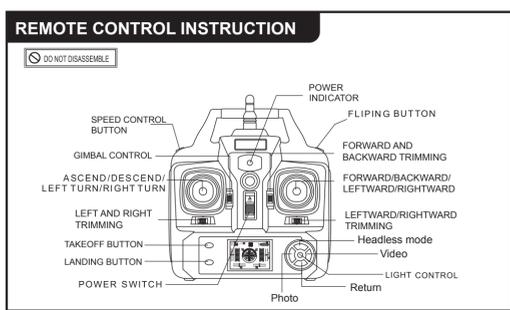
3. Adjustment of aileron trim

Just before the drone lift-off, the body lean left/right...
When leans right, adjust the trim to left side.
When leans left, adjust the trim to right side.

FLIPPING FUNCTION

When you are familiar with the basic operation, you can do some awesome & exciting tricks and stunts!
First of all, fly the aircraft to a height of more than 3 meters, press the 3D Eversion switch on the rear right side of transmitter, then push the right rudder (in Any direction) to make 360 degree flip.

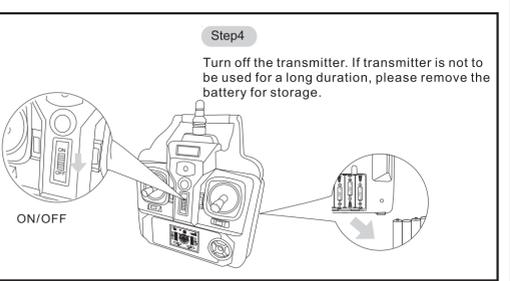
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TROUBLESHOOTING

Issue	Possible reasons	Solution
1. The Transmitter's light keeps blinking when trying to start flying	The drone is not paired with the remote-control.	Turn the remote control off and unplug the drone battery. Plug back the drone's battery and follow the pairing instructions (page 4).
2. Plugging the battery and receiving no response from the drone.	1. Remote-control is turned off. 2. No batteries in the remote-control.	1. Turn the remote-control on. 2. Place new batteries in the remote-control.
3. The drone's LEDs are flashing but the drone does not takeoff.	1. Drone's battery needs a charge. 2. Auto-hovering system.	1. Charge the drone's battery fully. 2. Press the "Takeoff" button.
4. Main rotor spins but unable to take off.	1. Deformed main blades. 2. Drone battery depleted.	1. Replace main blades. 2. Charge or replace with fully charged battery.
5. The drone is strongly vibrating when operating.	Deformed main blades.	Replace main blades.
6. The drone keeps drifting to a certain direction.	Drone needs trimming.	Follow the trimming instructions (page 6).
7. The drone is drifting to certain direction after trimming.	Gyroscope is not balanced.	Follow the Calibration instructions (page 6).

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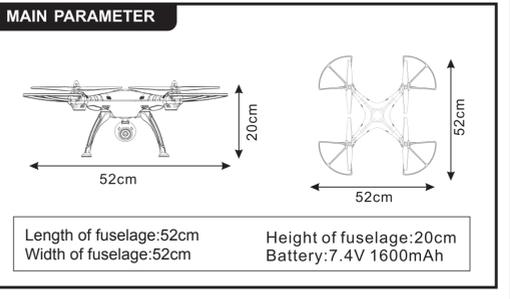


OPERATING INSTRUCTIONS FOR AUTO-HOVERING VERSION

1. Press the "Takeoff" button and the Drone will ascend and hover over the ground.
2. Use your left lever to set the desired altitude and the auto-hovering function will keep the Drone hovering. This function is especially recommended for videos and pictures as it allows the pilot to concentrate at the streaming without any concern about losing altitude. Use the right lever to navigate your flight and go forward, backward, or sideways.
3. Once you are done with your flight, press the "Landing" button and the Drone will gradually descend and land itself on the ground.

Mode	Illustration	Mode	Illustration
Aileron	Move left, Move right	Throttle	Ascent, Descent
Elevator	Fly forward, Fly backward	Rudder	Turn left, Turn right

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We believe that you should make the most out of your drone. If you are ever in need of advice, service or parts please visit our website for a list of our retailers.
WWW.RCPRO.CA