Valore Mini Drone (V-LA02)

Thank you for purchasing the Valore Mini Drone.

Get superior stability for both indoor and outdoor while enjoying a smooth piloting experience with the latest built-in 6 axis technology to resist strong wind.

**Important:** Please read the user manual thoroughly before using your Mini Drone.

Specifications:
- Maximum speed: 3.6km/h
- Maximum charging time: 35 mins
- Controller wireless range: 50m max (outdoor)
- Material: ABS + PC
- Battery for drone: 3.7V 140mAh (included)
- Drone dimensions (L x W x H): 75 x 75 x 25mm
- Controller dimensions (L x W x H): 97 x 60 x 34mm
- Drone weight: 14.75g
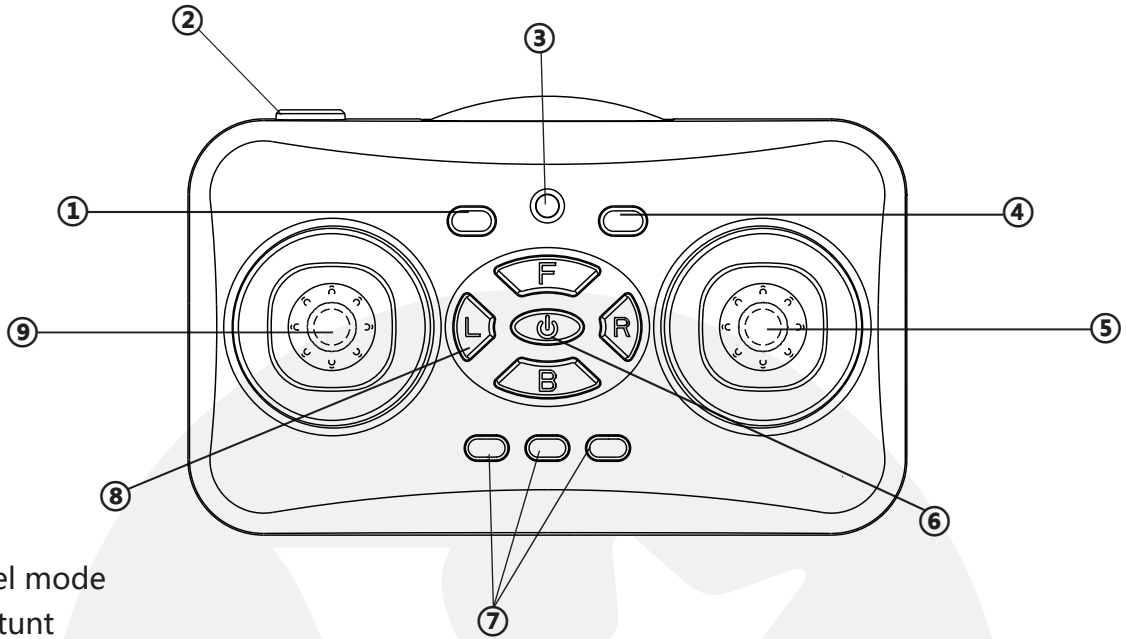- Controller weight: 55.3g

Package Contents:
- Mini Drone
- 2.4G remote controller
  (2 x AAA batteries not included)
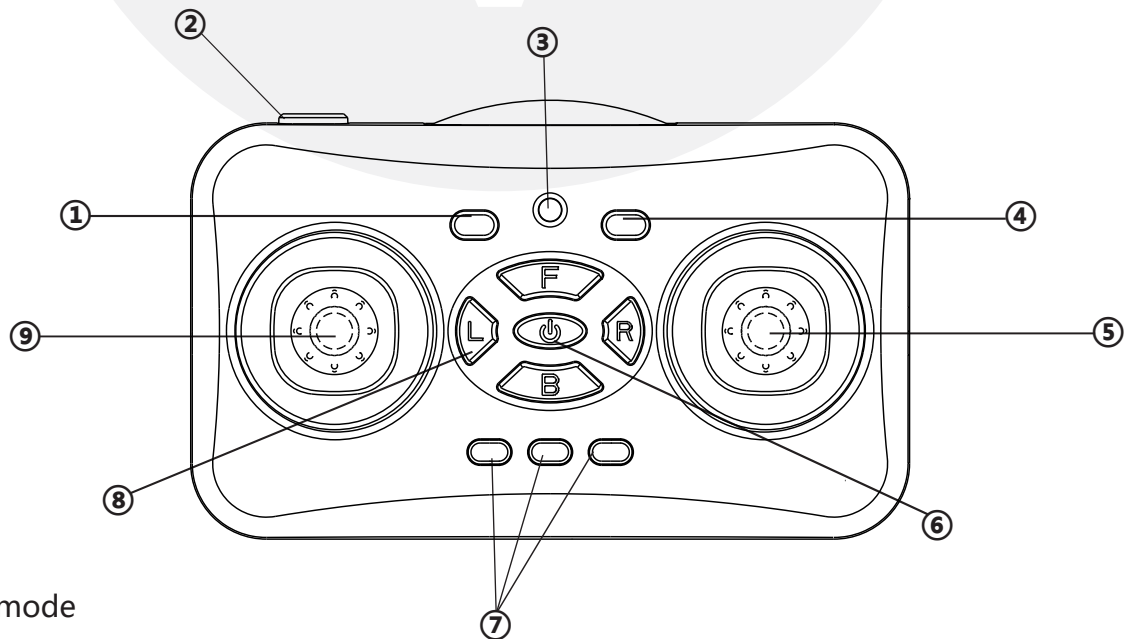- Extra blade x 8
- USB cable

UNDERSTANDING THE PRODUCT
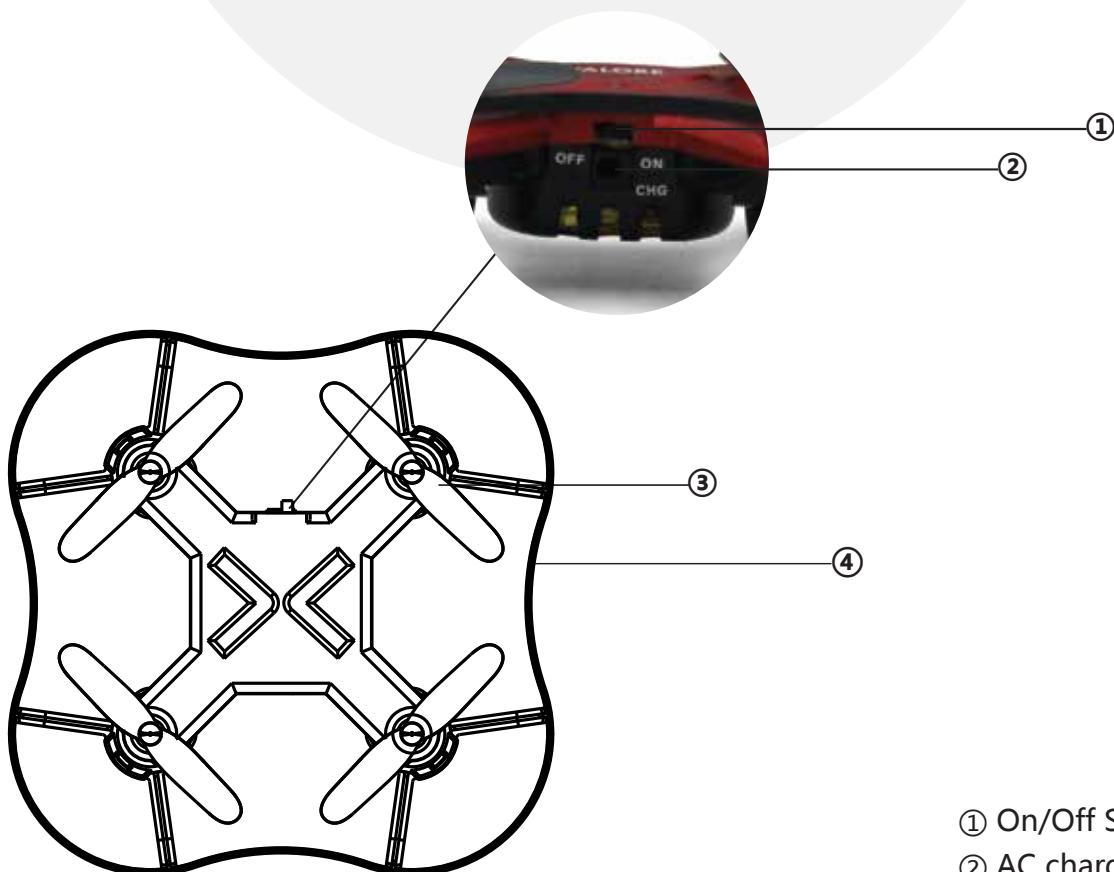
① On/Off Switch
② AC charging port
③ Blades
④ Protecting frame

3 Channel Mode

① 3 channel mode

② Speed/Stunt

③ Indicator

④ 4 channel mode

⑤ Turning/Forward/Backward

⑥ On/Off switch

⑦ Speed indicator

⑧ Trim

⑨ Side to side/Altitude

4 Channel Mode

① 3 channel mode

② Speed/Stunt

③ Indicator

④ 4 channel mode

⑤ Side to side/Forward/Backward

⑥ On/Off switch

⑦ Speed indicator

⑧ Trim

⑨ Turning/Altitude

START USING MINI DRONE

1) Switching On/Off

a) Switch on the mini drone by pushing the On/Off switch located at the back of the mini drone.

b) Switch on the controller by pressing onto the On/Off switch. The indicator will be red.

2) Pairing the controller to the mini drone

a) After switching both the mini drone and controller on, push the left control lever all the way up (there will be a beep) and down (there will be another beep). The mini drone and controller is now connected.
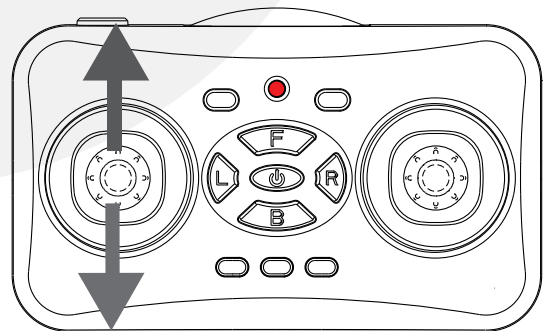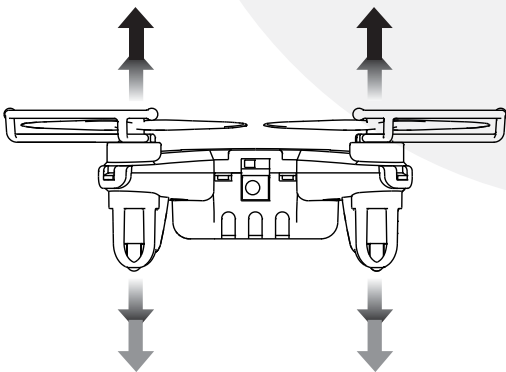
After it is connected, your left control lever acceleration is on zero.
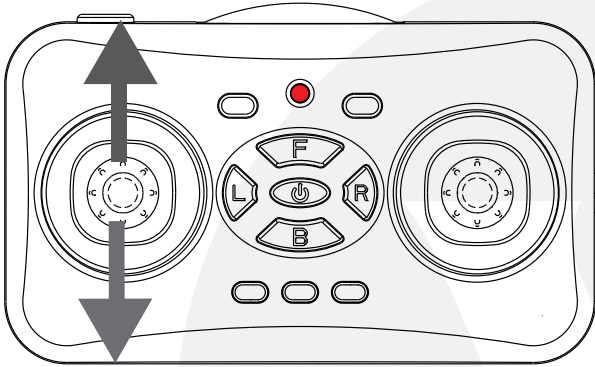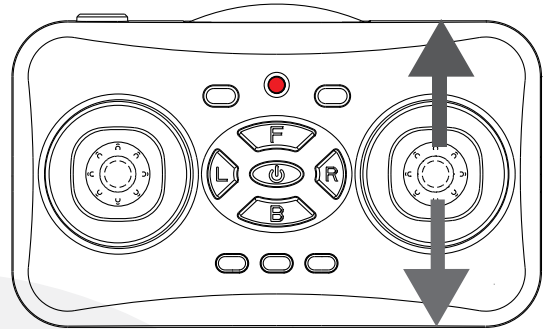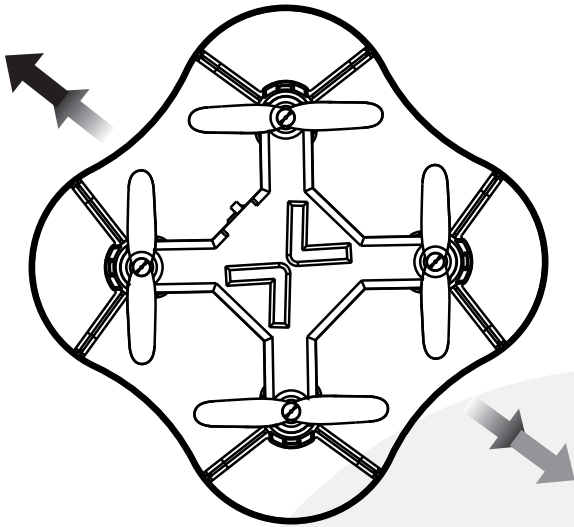

3) Operating the mini drone

a) Hovering up and down

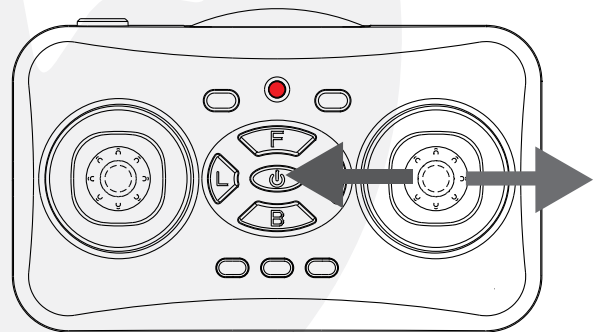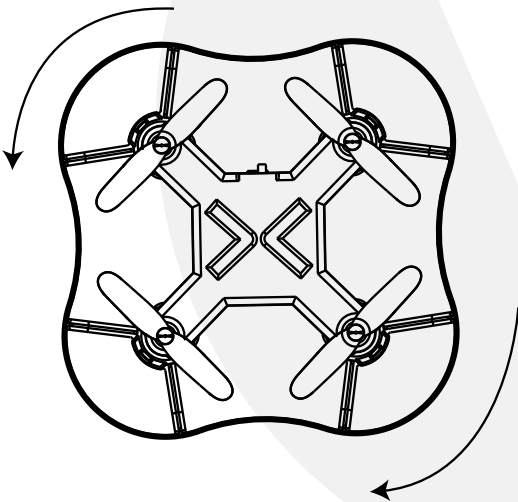Push left control lever up or down, the mini drone flies upward or downward.
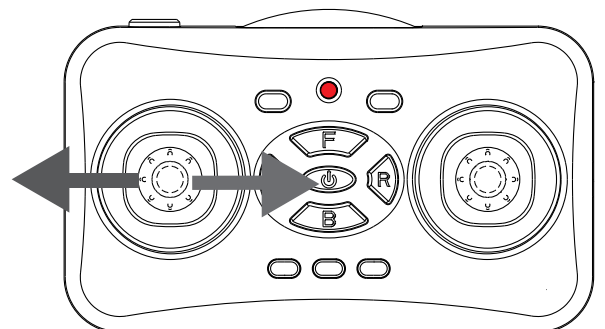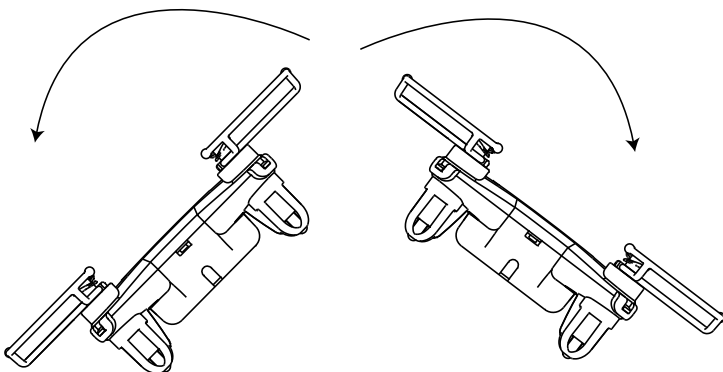
b) Forward and backward
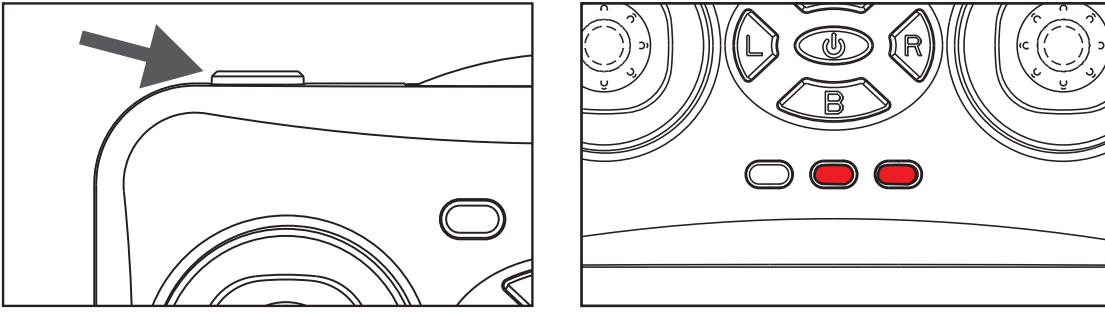Push right control lever up or down, the mini drone flies forward or backward.

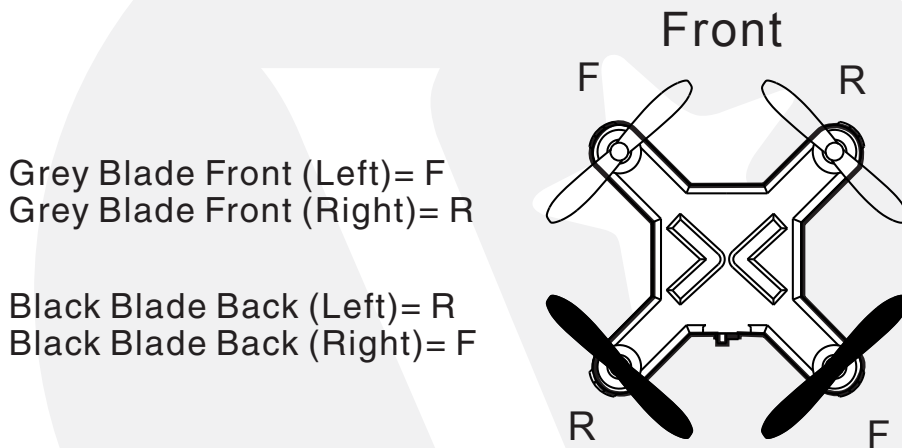## c) Rotating clock-wise and anti clock-wise

d) Side to side

d) Changing speed

Press the button on the top left of the controller to set the speed for the drone.
The 3 LED indicator located at the bottom of the controller will tell you the speed of the drone.

4) Replacing the propeller blade
When replacing the propeller blades, make sure to match both the colour of the blades and the letter indicated at th bottom of the blade.

Grey Blade Front (Left)= F
Grey Blade Front (Right)= R

Black Blade Back (Left)= R
Black Blade Back (Right)= F

Front

F   R

R   F

5) Charging the mini drone
Charge the mini drone via the usb charging cable provided. The charging indicator lid red to show that charging is in progress.

Note: Average charging time is approx. 25-40 minutes. The mini drone operates for approx. 6-8 minutes.
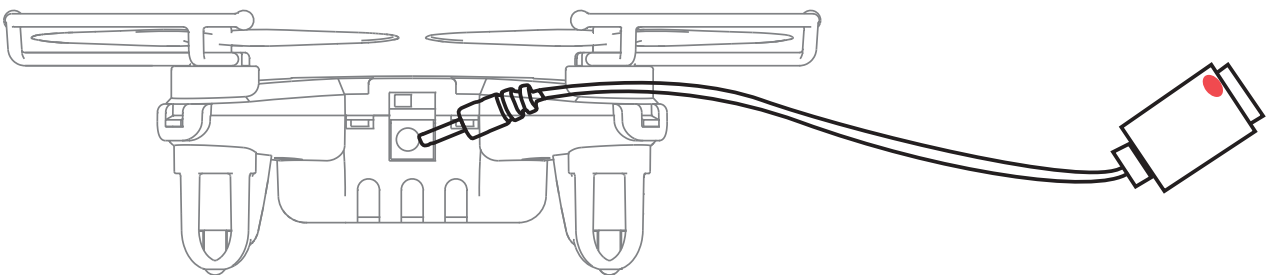
6) Changing channels

Short press onto the channel 3 button located on the controller, there will be 3 beeps to indicate connected.

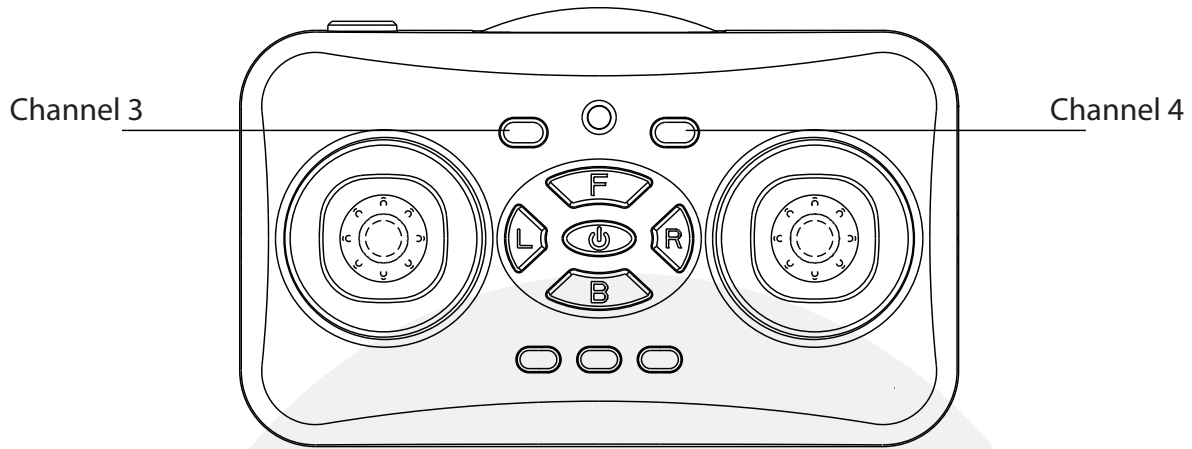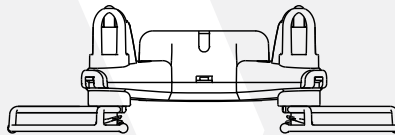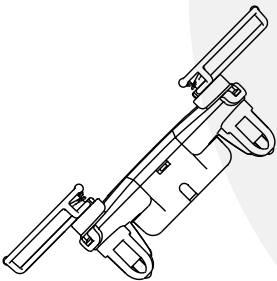Short press onto the channel 4 button located on the controller, there will be 4 beeps to indicate connected.
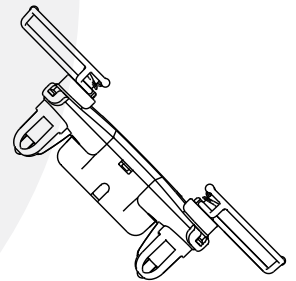
Channel 3   F   L   R   B   Channel 4

7) Stunt flying

Fly the mini drone more than 2 meters high, press and hold the stunt button the push the control lever of forward/backward or side/side. The mini drone can roll over.

Stable,flexible,3D to roll easily

Trouble Shooting During Flight

Situation:

After mini drone is switched on, the LED indicators keeps flashing, no response when operating.

Cause:

a) Unable to pair to transmitter

b) Mini drone battery is insufficient

Solution:

Pair remote controller and mini drone when battery is fully charged.

Situation:

Blades continue to spin after landing.

Cause:

Accelerating control lever is not on the lowest position.

Solution:

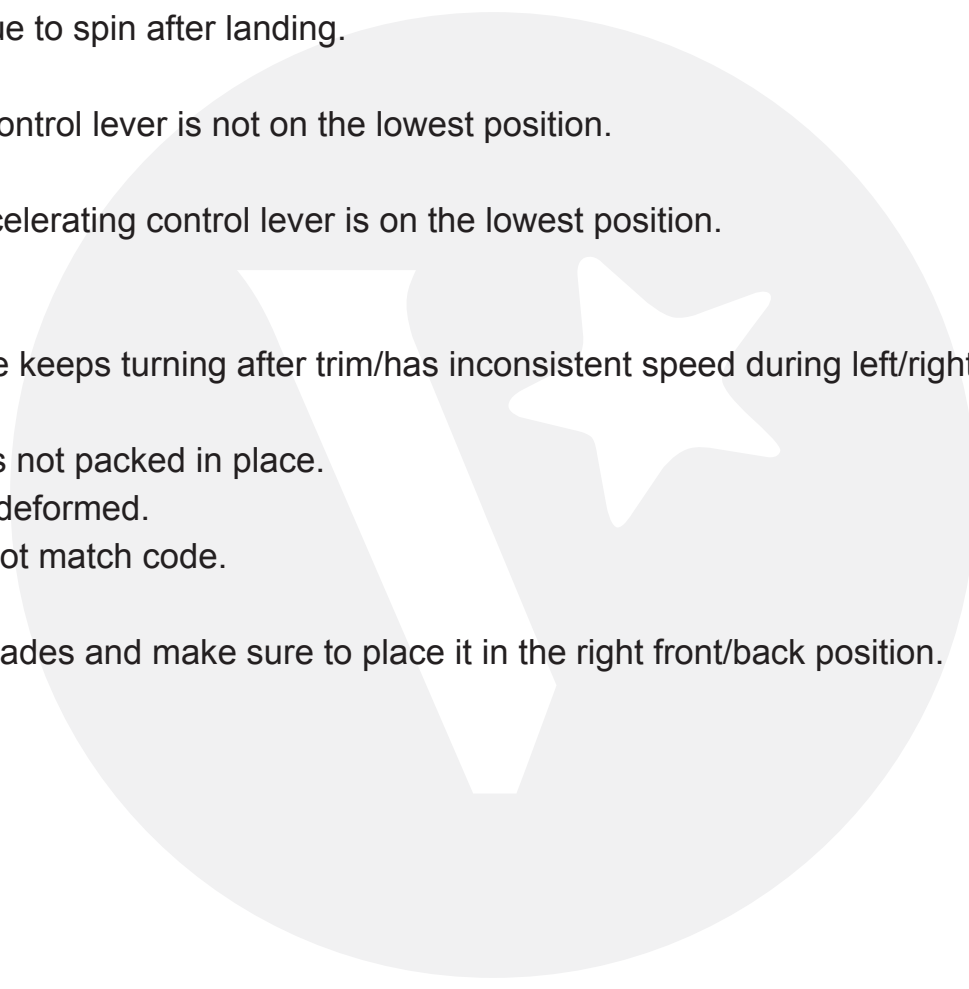Make sure accelerating control lever is on the lowest position.

Situation:

The mini drone keeps turning after trim/has inconsistent speed during left/right turn.

Cause:

a) The blade is not packed in place.

b) Blades are deformed.

c) Blades do not match code.

Solution:

Replace the blades and make sure to place it in the right front/back position.

TECHNICAL SUPPORT & WARRANTY

- For Technical Support, email us at v.info@valore.sg.
- For Warranty Registration, visit www.valore.sg.

Cautions:

Read all the instructions and warnings carefully prior to using this product.

- Do not store the mini drone in a high temperature environment.
- Do not place the mini drone near a fire or other excessively hot environments.
- Do not expose this mini drone to moisture or submerge it in liquid. Keep mini drone dry at all times.
- Do not disassemble this mini drone or attempt to repair or modify it in any manner.
- Be cautious of excessive drops, bumps, abrasions or other impacts to this mini drone. If there is any damage to the mini drone such as dents, punctures, tears, deformities or corrosion, stop using the mini drone and contact us immediately via email at v.info@valore.sg, or return this product to the store where you have purchased it from.
- If the product produces an abnormal smell, high temperature (low temperature during normal use), discolours or changes shape abnormally, stop using the product and contact us immediately via email at v.info@valore.sg.

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