

# GETTING TO KNOW YOUR DRONE

### PLEASE READ ALL WARNINGS AND INSTRUCTIONS PRIOR TO USE. KEEP THIS DOCUMENT AS IT CONTAINS IMPORTANT **INFORMATION ABOUT YOUR DRONE.**

#### CHARGING

- Drone must be charged before each use (USB Charge Cable included)
- Indicator light will turn off once fully charged
- Install batteries in remote

# PAIRING

- Before each flight pair the remote with the drone:
- 1. Turn your drone on and place on a flat, level surface
- 2. Turn on the remote.
- 3. Steady lit lights on the drone confirm pairing
- 4. Repeat steps 1 and 2 if necessary.

#### **IMPORTANT!**

After a hard landing, turn drone and remote off. Then, repeat pairing!

### DIRECTIONAL LIGHTS

- White lights indicate the front of the drone
- Red lights indicate the back of the drone
- Not applicable in auto-orientation mode

### **REMOTE CONTROL**

The drone is controlled by the movement of the hand wearing the controller. Practice flying in an area free of obstruction. Fly below 10 feet until control is mastered.

- The controller is designed for the right hand
- Use small movements for maximum control
- The thumbstick toggles take-off and landing, altitude changes, & special flight modes.

# **GENERAL WARNINGS**

### **READ ALL WARNINGS AND PRECAUTIONS BEFORE USE.**

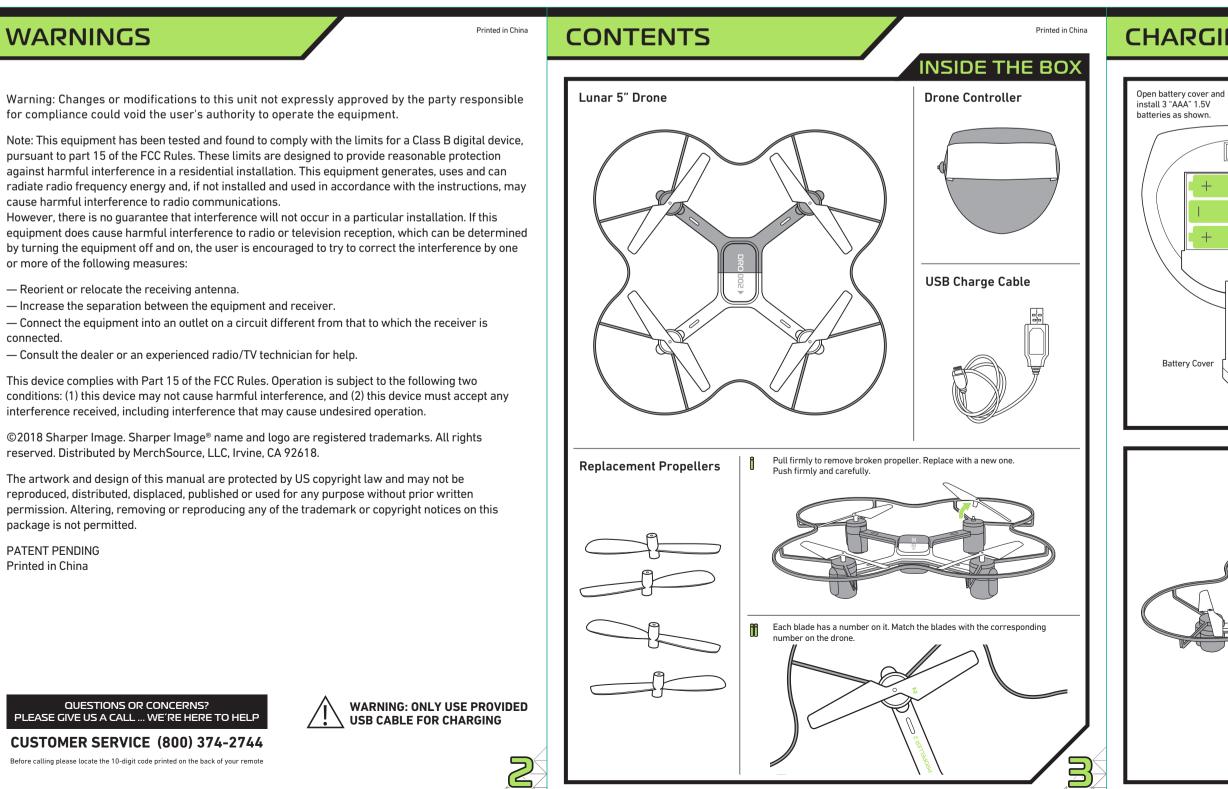
### 🗥 SAFETY WARNINGS:

- Not recommended for children under 14 years of age. As with all electrical products, precaution should be observed during handling and use to reduce the risk of electrical shock.
- Adult supervision is required at all times.
- Before each use, an adult should review the product and battery to determine that no damage or hazards exist.
- DO NOT TOUCH SPINNING PROPELLERS.
- Do not allow anything to intentionally make contact in any way with spinning propellers.
- Prevent contact with spinning blades by turning off remote prior to handling drone. Use caution and pay attention to your surroundings while operating drone.
- Do not fly drone into animals, people, or inanimate objects.
- Keep drone away from power lines, buildings, trees, public areas, and any other potentially hazardous areas.
- Do not operate in rain, heavy wind, and or any type of severe weather.
- Do not land drone on wet surfaces.
- Never touch or allow others to touch drone while it is flying. • Always turn drone off when it is not in use.
- Always fly drone in large open areas.
- Never fly drones above or near people, sudden changes in wind or other conditions could lead to unexpected crashes.
- Always use caution when flying drone vehicles, obey relevant laws, respect the privacy and property rights of others.
- The drone shall never be modified or used for anything except its intended purpose.

PLEASE RECYCLE OR DISPOSE OF ELECTRONICS PROPERLY **RECYCLING INFORMATION IS AVAILABLE AT** WWW.MERCHSOURCE.COM

### FAA WARNING

This drone weighs 0.08 lbs. As of November 2017, the Federal Aviation Administration (FAA) requires registration of unmanned aircrafts weighing more than .55lbs. Visit www.faa.gov/uas/registration for more information. Ongoing compliance with Federal, state and local laws regarding operation is an owner's sole responsibility.



# TIPS & TROUBLESHOOTING

Do not crash drone into sand or dirt. Drone gears may become clogged

• When first learning to fly, practice lifting off and hovering

• Stay several feet from walls and buildings

Always press throttle all the way down after crashing or when something gets stuck in propellers

• Never fly drones above or near people, sudden changes in wind or other conditions could lead to

Always use caution when flying drone vehicles, obey relevant laws, respect the privacy and

The drone shall never be modified or used for anything except its intended purpose.

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

## FROUBLE SHOOTING

When remote switch is turned on, the remote light does not illuminate: 1) Check that batteries in the remote are installed correctly OR 2) Replace with new batteries

During flight, the Remote Power LED is flashing: 1) Remote batteries are low. Land the drone immediately.

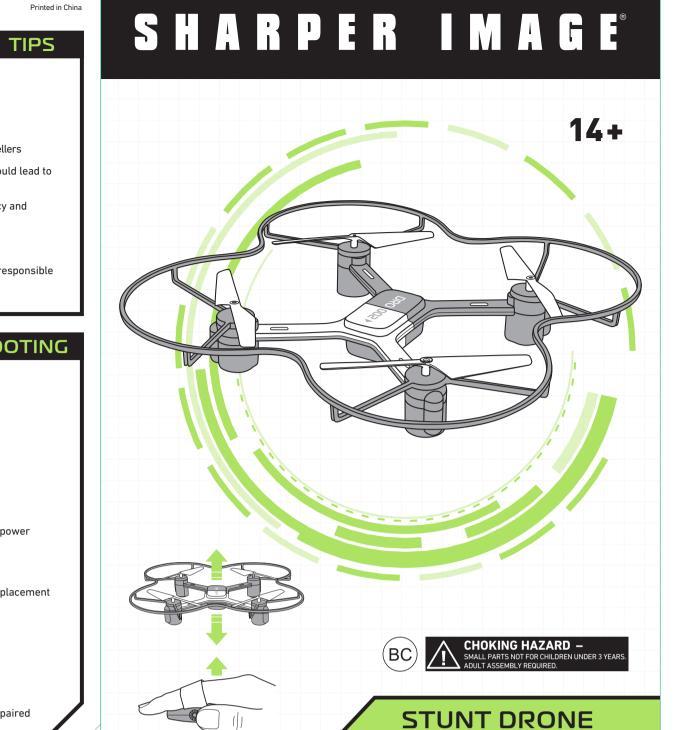
Drone and remote properly pair, but the drone will not lift-off: 1) Drone battery needs charging. Use the USB Charge Cable to connect the drone to power

After trimming the drone, flight is very unstable and it cannot fly properly: 1) One or more blades are most likely damaged; Replace with the proper number replacement blade and try flying again (page 3).

2) Press the thumbstick down for 5 seconds to reset the gyroscope. 3) Turn off the drone and remote, then repeat the pairing process (page 6).

Remote and drone cannot be paired:

Note: If there is more than one unpaired drone within 12 feet, one must be successfully paired before others may be paired.



WITH HAND CONTROL

#### CHARGING/BATTERY **OVERVIEW** REMOTE RECHARGEABLE BATTERY WARNING: (REPLACEABLE BATTERY White Lights (Front) Propeller 2 Propeller 1 rs used with the product are to be regularly examined for damage to the cord, plug, other parts, and in the event of such damage, they must not be used until the dama ed, opened, or otherwise mutilate the event that the electrolyte comes into contact with ter for at least 15 minutes and seek medical advice. away from metal objects which may ON/OFF switch or future referenc BATTERY WARNING o not mix old and new batteries Insert batteries using the correct polarity. Always use, replace, and recha under adult supervision Propeller 1 Propeller 2 chargeable batteries nove batteries (if removable) before storing. ycle or dispose of batteries according to federal, state, and local laws. Red Light (Back) Battery Compartment DRONE ON/OFF remote switch Light indicates 45 mins remote is on (on other side) Hand Strap Thumbstick-→ Press and Release = Auto Take Off/Landing → Press and Hold + Raise Hand = Drone Climb Lower Hand = Drone Descend urn off the drone before charging Forward = Spin Drone Clockwise onnect the Battery Charger to the charge port Backward = Spin Drone on the drone. Counterclockwise Up and Hold + Hand Motion = Connect connector to power source. 360° flip in direction of hand motion ↓ Down and Release = Note: The USB charging cable will light up Auto Orientation On/Off while the battery is charging and will turn off when the battery is fully charged. Down and Brief Hold = Reset Gyroscope Charge time is approximately 45 minutes. 5