POWERING UP AND PAIRING (WITH ALTITUDE ON)

1. Connect battery wires on bottom of drone.
2. Place drone on flat surface.
3. Turn on remote.
4. Wait for flashing green light to turn solid.

FLYING BASICS

1. Press Auto Launch to launch a few feet off the ground.
2. Press the Altitude button to fly 10" higher or lower.
3. Press the directional Throttle stick to fly in any direction.
4. Press the Auto Land button to land.

THROTTLE/ROTATION STICK
- While in manual flight mode, push the throttle stick forward to make drone fly.
- The further you push the throttle stick, the faster you fly.
- Up and down controls only apply to manual flight mode.

DIRECTION STICK
- Push the direction stick forward to fly forward or away from you (Green blades in front).
- Push backwards to fly backward. The further you push, the faster the drone will fly in that direction.
- Push the direction stick left to fly left, push right to fly right. The further you push, the faster the drone will fly sideways.

ALTITUDE BUTTONS
- Press the up or down servo to adjust the drone's altitude. The drone will begin to ascend or descend approximately 1" each time the up or down servo is pressed. (Distance may vary)
- Hold the up or down buttons for continuous lift or descent.

FLIGHT SENSITIVITY SWITCH
The drone's responsiveness may be adjusted on the controller to match your flying skills.
There are three options: 1. LOW sensitivity 2. MEDIUM sensitivity 3. HIGH sensitivity
It is best to start in the low sensitivity position and you have mastered flying. Flight sensitivity can be adjusted before or during flight.

LOW 12.3  MEDIUM 12.3  HIGH 12.3

FLYING TIPS
- When launching the drone, face the same direction as the drone. Green blades should be in front.
- If your drone drifts in any direction when you are hovering, you will need to make trim adjustments to correct the drone. Trim adjustments are sometimes needed when the drone is first flown after purchase. See Trim Adjustment section for details.
- Practice launching, hovering and landing before attempting to learn other moves.
- Flying 3 to 5 feet above the ground will reduce ground turbulence and make flying easier.
- When first attempting to fly in different directions, start by putting the drone to a hover, and hold it where it is. Always move cautiously until you become comfortable operating the drone.
- Once you've mastered flying in directions, practice rotational controls. Turning and rolling make the drone fun to fly. Practice this action as you make flying easier and more intuitive.
- Stay 2 to 3 feet away from walls and ceilings as the drone will be drawn towards them if you fly too close.
- If propellers become in contact with another object or you crash, shred the drone or auto land immediately to prevent possible or further damage.
- If anything prevents the drone's blades from spinning, the drone may auto shudder. If the battery needs to be unplugged then reconnected to restore flying power.
- If the drone flies too far away, beyond the control range of the remote, the drone will auto land to prevent the drone from flying away out of control.

Online Video Instructions & Flying Tips available now at SKYVIPER.COM
TRIM ADJUSTMENTS

If the drone drifts in any direction while hovering (and you are not pressing the direction stick) you may need to make trim adjustments.

Press the recommended trim button as described below to make adjustments,

Tip 1: When the remote LED flashes 3 times quickly, the trim will revert back to middle of trim range.

Tip 2: If you are uncomfortable trimming the drone in flight, you can land onto a flat surface and make your trim adjustments.

ONE TOUCH STUNTS

BARREL ROLL

While flying forward or reverse, tap the stunt button.

FLIP

1. Bring the drone to a midair hover without flying in any direction. Remove finger from the direction stick.
2. While hovering, tap and hold the stunt button.
3. Then quickly tap the direction stick in the direction you want the drone to flip.

CAUTION!
The drone should be flying at least 6 feet in the air with a minimum clearance of 6 feet in all directions before attempting stunt functions.

TROUBLESHOOTING

Drone drifts in any direction during flight without direction from the remote

- Adjust the trim controls and drifting ceases.

All blades spin, but drone will not fly properly or crashes immediately

- Drone’s blades may have been installed incorrectly. Reinstall and remember that the GREEN blades point forward.

Drone is unresponsive

- Ensure the remote has fresh batteries and the LiPo battery is fully charged.
- Drone may be misaligned by launching from an uneven surface. Turn the remote off, turn off the drone then turn them back on and try again from a flat, level launching surface.
- Inspect drone for any possible damage.

Drone crashes when entering or exiting stunts

- Ensure that drone is flying a minimum distance of 6 feet from the ground with a minimum 6 feet clearance in all directions.

MORE STUNTS!

For flying tips and instructions on how to perform more one-touch stunts, please visit www.skywiper.com

FOR BETTER STUNT PERFORMANCE

Blade guards are great for beginners and are highly recommended when first learning how to fly a drone. Blade guards add weight and reduce the drone’s agility. For maximum flight and stunt performance, blade guards should be removed. When flying in Flight Sensitivity Mode 3, blade guards should be removed.

ADULT SUPERVISION REQUIRED

Before each use, an adult should check the product and the LiPo battery to ensure no damage or hazards exist. Drones have rotating blades that move at high speed, posing danger of damage and injury. Pilots are responsible for any actions that result in damage or injury from the improper operation of drone. Adequate flying space is required. Avoid flying near interior fans and/or vents as they may make flying difficult to control. Keep a safe distance away from streets, public thoroughfares and power lines. Never attempt to retrieve drone from any location higher than your reach (such as rooftops or trees) or from any location that poses a safety hazard. Never fly drone at night. Keep drone in sight at all times during operation. Discontinue operation immediately if drone flies out of your field of view. Do not fly near pedestrians or animals. Keep spinning motions away from fingers, hair and other body parts. Always launch from a flat surface. Never leave drone unattended while it is turned on. Read all enclosed information before operating.
DOWNLOAD THE SKY VIPER FLIGHT SIMULATOR APP ON YOUR DEVICE

Learn and practice maneuvers on your phone, then apply your new skills in real life.
- Download the Sky Viper Flight Simulator app for free!
- Auto & Manual Flight Modes
- Practice & Challenge Simulations
- 1st and 3rd Person Views
- Choose from the entire Sky Viper fleet

BATTERY REPLACEMENT

Double your flying time with a 2nd battery! Details of how to purchase additional or replacement battery packs available at SKYVIPER.COM

THIS PRODUCT CONTAINS A LITHIUM-POLYMER BATTERY 3.7V 350mAh

LiPo batteries have a severe risk of fire and injury if they are improperly handled or misused. They may explode, overheat or ignite. Read all following precautions and instructions regarding the care and use of LiPo batteries.
The built-in LiPo battery is only to be used with the drone and charger included with this product,

- Keep away from flammable materials.
- Do not expose to direct sunlight.
- Do not place in fires or leave in hot places.
- Do not drop or make subject to strong impact.
- Keep dry and away from water.
- Remove exhausted batteries as soon as possible and discard properly.
- Remove all batteries from the compartment if toy is not used for a long period.
- The supply terminals are not to be short circuited.
- Never throw batteries in a fire or attempt to open outer casing.

LiPo Battery Disposal: LiPo batteries must be recycled or disposed of properly. They should not be disposed of with other household waste. Check your local laws and regulations for correct recycling and/or battery disposal.

ALKALINE BATTERY CAUTIONS

- Do not use rechargeable batteries.
- Different types of batteries or new and old batteries are not to be mixed.
- Batteries are to be inserted using correct polarity.
- Remove exhausted batteries as soon as possible and discard properly.
- Remove all batteries from compartment if toy is not used for a long period.
- Never throw batteries in a fire or attempt to open the outer casing.

WARNING: Batteries are harmful if swallowed. Please keep away from children.
Battery Disposal: Dispose of batteries according to the local laws and regulations of your region. Some batteries may be recycled, and may be accepted for disposal at your local recycling center. If you are not able to identify the applicable rules in your area, please check the instructions of the battery manufacturer.
**Contents**
- RC Stunt Drone
- Screwdriver
- Screws
- USB Charging Cable
- Alternative Pro Thumbsticks
- Rechargeable 3.7V 350mAh LiPo Battery
- Remote Control
- 4 Replacement Blades

**Remote Batteries**
Loosen the screw in the Remote Control battery compartment door with a Phillips screwdriver and insert batteries as shown. Replace door and tighten screw.

**Charging the Drone**
1. Disconnect battery wires. Push down the battery box holder on the rear side of the drone. Pull battery box out of underside of drone.
2. Plug charging cord into computer or USB power block. Once charged, disconnect battery from USB charging cable.
3. Insert LiPo battery into back of drone. Reconnect the battery wires.

**Charging Precautions:**
- After use, allow drone (battery on bottom) to cool down to room temperature before charging again.
- Charge drone in an isolated area, away from excessive heat or moisture.
- If you suspect that the battery is damaged or swelling, turn off the drone immediately.
- Do not modify, heat, or wet the battery in any way. Only recharge with provided charger.

**Repairing Damaged Blades**
1. Unplug battery on drone.
2. Make note of the blade color and letter [A or B] before removing the blade from Drone. (Markings are located on the underside of blades and Drone).
3. Remove the small screw using the mini screwdriver provided.
4. Replace the damaged blade with a new blade with matching color and letter. Secure the blade with the retaining screw.

**Maintenance**
- Over time, loose hair or carpet fibers may get wound in blades, reducing performance. Unplug the Drone and remove fibers from motors. (Remove blades if necessary)

**Alternative Pro Thumbsticks**
- Lift joystick upward to remove.
- Insert thumbstick into stem to replace.