

### FCC Part 15 C Notice

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions :

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC/ IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. (For Drone only)

Cet équipement est conforme aux limites d'exposition aux radiations FCC/IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps. (Uniquement pour Drones)

### ISED NOTICE: CANADA ONLY.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

### CAN ICES-003(B) / NMB-003(B)

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.



**WARNING!**  
CHOKING HAZARD - Small parts.  
Not suitable for children under 3 years.



Requires Speed Class 10 or higher microSD or microSDHC card(not included)

microSDHC Logo is a trademark of SD-3C, LLC.



Costco Wholesale Canada Ltd.\*  
415 W. Hunt Club Road  
Ottawa, Ontario  
K2E 1C5, Canada  
1-800-463-3783  
www.costco.ca

\* faisant affaire au Québec sous le nom les Entrepôts Costco

Conforms to safety requirements of FCC, RSS247, RSS210.

Ascend Aeronautics™ is the registered trademark of AMAX Industrial Group LTD.

Office No.3,10/F Witty Commercial Building 1A-1L Tung Choi street, Mongkok.

Kowloon Hongkong © 2023 All Rights Reserved.

Made in China  
CT-6483

C004-CA-V1.0

# ASC-2680

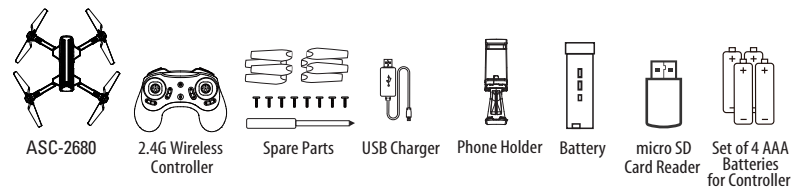
## PREMIUM HD VIDEO DRONE WITH ULTRA-WIDE LENS AND OPTICAL FLOW TECHNOLOGY



### INSTRUCTION BOOKLET

**WARNING:** Never leave your drone charging unattended for extended periods of time. Always disconnect the battery from charger immediately after the battery is fully charged. Please refer to the enclosed safety instructions.

### PACKAGE CONTAINS:



Colors and styles may vary slightly from photos

## TABLE OF CONTENTS

Features .....	2
Remote Control Battery Installation .....	2
Charging The ASC-2680 Rechargeable Battery .....	2
Installing The ASC-2680 Battery .....	2
How To Expand And Fold Your ASC-2680 Arms .....	2
ASC-2680 Diagram .....	3
Control Diagram .....	3
Flight Preparation .....	4
Syncing Your ASC-2680 .....	4
Special Note .....	4
Now You Are Ready To Fly .....	5
Recognizing The Front & Rear Of The ASC-2680 .....	5
Starting & Stopping The Rotors .....	5
Auto Start / Auto Land .....	5
Manual Start/Stop .....	5
Speed Select Button .....	5
T (Training)MODE .....	5
Range Warning .....	6
Optical Flow .....	6
Flight Control .....	6
Flight Practice .....	7
Adjusting The Trim .....	7
Calibrating The ASC-2680 .....	8
How To Perform 360° Stunt Rolls .....	8
Recording Videos And Taking Photos With Your ASC-2680 Drone .....	9
Installing Your Phone Holder .....	10
Camera Video And Photo Streaming Setup .....	11
Troubleshooting Your ASC-2680 .....	12
Replacing The Propeller Blades .....	12
Warnings .....	13
Battery Warnings .....	13
Care and Maintenance .....	13
Limited 90-Day Warranty .....	14
FCC Part 15 C Notice .....	15

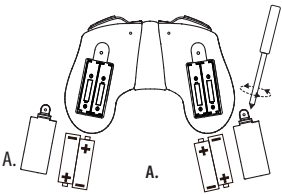
Thank you for purchasing the ASC-2680 Drone. Please read this instruction booklet as it contains valuable information on how to properly fly and care for your ASC-2680.

## FEATURES

- Ultra-Wide angle lens provides greater aerial video and photography coverage
- 1080p HD camera streams directly to your mobile phone for instant video recording
- On board micro SD card recording for highest resolution video\*
- New Optical Flow Technology for longitude and latitude position holding
- New Flight Training Mode and Range Warning for beginner pilots
- Push button Auto Start, Hover, and Auto Land technology
- Built-in 6 axis gyro + altitude sensors for incredibly stable flight
- High-efficiency Li-Poly rechargeable battery extends drone flight time +
- "Go-Anywhere" folding frame designed for easy transportation

## REMOTE CONTROL BATTERY INSTALLATION

1. Unscrew and remove the battery cover from the back of the controller.
2. Install 4 AAA alkaline batteries into the controller as shown in diagram A. Replace the battery cover and secure it.
3. Turn over the controller front side up and press the power button. If you hear a beep and the power indicator light turns on, you have installed your batteries correctly.

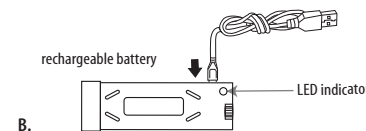


4x1.5 volt "AAA" Alkaline Batteries (included)

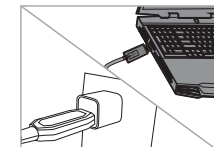
## CHARGING THE ASC-2680 RECHARGEABLE BATTERY

1. Insert the USB charger into the battery charging socket (see diagram B).
2. Connect the USB end of the cable to your computer's USB port or a USB wall charger (see diagram C).
3. A red LED indicator light will illuminate while charging and then turn green when charging is complete.
4. Average charging time is approximately 130-150 minutes (via 5.0V 2A USB wall charger). A fully charged ASC-2680 can fly for 15-18 minutes depending on environment and user input.

**IMPORTANT: ALWAYS REMEMBER TO UNPLUG YOUR CHARGING CORD WHEN NOT IN USE!**



B.

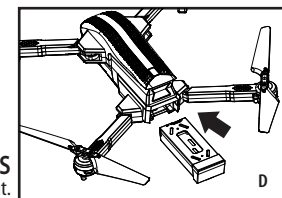


C.

## INSTALLING THE ASC-2680 BATTERY

Carefully push the fully charged battery into the ASC-2680 battery compartment all the way in until it stops and is flush with the back of the drone (see diagram D).

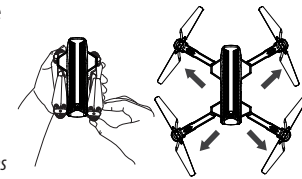
*NOTE: The battery only fits one way into the battery compartment. Never force it.*



## HOW TO EXPAND AND FOLD YOUR ASC-2680 ARMS

Before flying your ASC-2680, you need to expand the foldable arms out.

1. Make sure the drone power is turned off.
2. Holding the folded ASC-2680 drone in the palm of your hand (see diagram E) proceed to open the arms by starting with the Front Arms (Upper Arms) and then Rear Arms (Lower Arms)
3. Make sure the arms are fully extended and locked into place (see diagram F). Note you will feel some additional pressure indicating the arm is properly locked into place.
4. When folding in the arms simply reverse steps 1-3 above.

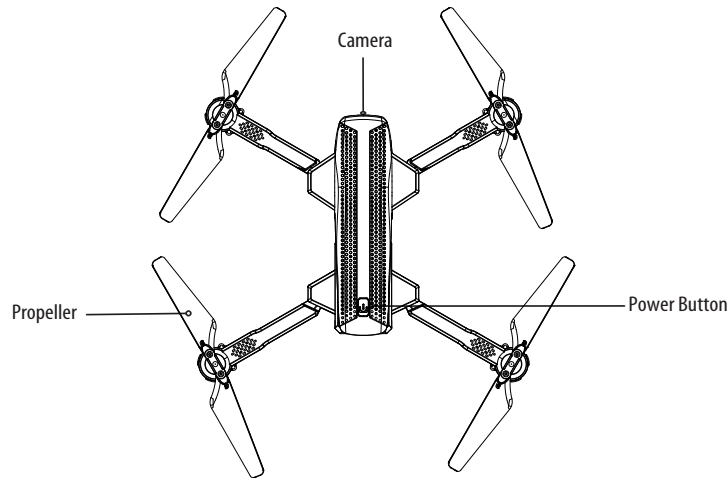


E

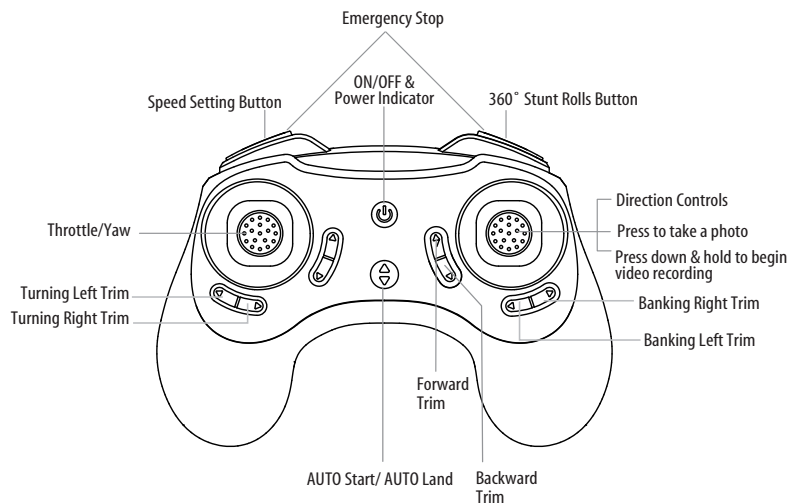
F

*NOTE: Never use hard force when opening and closing the ASC-2680 Arms*

## ASC-2680 DIAGRAM



## CONTROLLER DIAGRAM



## WARNING

**DO NOT FLY YOUR ASC-2680 IN FOUL WEATHER!**



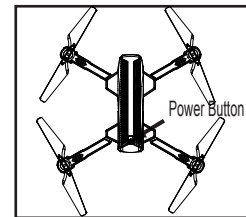
### FLIGHT PREPARATION

- Verify that there are 4 "AAA" batteries inside the remote control unit and the ASC-2680 rechargeable battery has been fully charged.
- Make sure to be in a large open space preferably a field or a park with an open radius of at least 400 feet.
- Make sure to start your drone on a clean flat level surface before take-off.
- **IMPORTANT! Until you have experience in flying your ASC-2680, it is not advised to use in any rate of wind. Pick a day with zero wind or extremely light wind conditions when learning how to fly.**

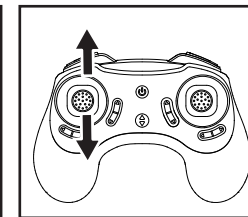
### SYNCING YOUR ASC-2680

**Important! When syncing your ASC-2680 with the controller always make sure that the drone is on a flat level surface and that your digital trim settings are in the center position.**

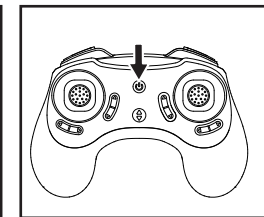
1. Before starting, make sure that the power on your controller is off and the battery is removed from the ASC-2680.
2. Insert the battery into the ASC-2680 and set it down on a flat level surface. Press down the power button and hold for a few seconds (see diagram G). The LED lights on the drone should begin to flash rapidly.
3. Quickly turn ON the remote and you will notice that the top red LED light on the face of the controller is flashing.
4. Push the throttle stick all the way up until it stops and then pull it back all the way down to the bottom (see diagram below). When pushing the stick up or pulling the stick down you should hear a high-pitched beep both ways. If the indicator lights on the drone and controller stop flashing and stay solid, you have successfully synced your ASC-2680 and are ready to fly. If you are not able to Sync, please repeat steps 1-4 again.



G



Move the control stick all the way up and all the way down, you should hear a beep.



The flashing red LED light will become solid when you are synced.

### SPECIAL NOTE

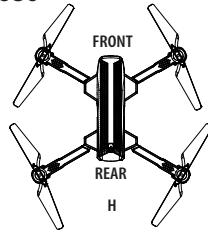
- Try not to leave too much time between turning your drone on and turning on the controller, or your syncing window will time-out.
- Syncing your drone indoors or in the shade will make it easier to see the LED light indicators.
- During the flight, the remote control will emit a beep if the drone is too far away. When you hear this beep, immediately fly the drone closer to yourself to avoid signal loss.
- During the flight, if the remote controller's alarm beeps and the drone continues to fly away, the drone will autonomously initiate a gradual descent to the ground at the location where the signal was lost. Meanwhile, the blue LED lights on the body of the drone will continue to flash until the battery is depleted. This measure helps prevent damage to the drone and facilitates the user in locating it after a signal loss.
- If the drone's relative altitude exceeds 50 feet, the remote controller's alarm will emit a rapid sequence of five beeps to remind the operator that the altitude is already high, without affecting the usability and operation of the drone. High winds at higher altitudes can lead to potential loss of control. It is recommended to avoid flying at altitudes exceeding 50-60 feet.

## NOW YOU ARE READY TO FLY!

If you have successfully synced your ASC-2680 to your controller as explained on page 4 you are now ready to fly. Before beginning to fly your drone you should familiarize yourself with how to start and stop the rotors, how to use your auto land feature and how the controls work. Please carefully read and familiarize yourself with the various control features explained in the instruction manual. Once again as a beginner pilot you should learn how to control your drone in a large open field or park on a day with zero or very light wind. Do not try to fly your ASC-2680 too high until you become a more experienced pilot.

### RECOGNIZING THE FRONT & REAR OF THE ASC-2680

Even though the ASC-2680 has four rotors there is still a front or "forward" facing direction and "rear" or backwards facing direction. The front forward facing direction of the ASC-2680 is the side with a camera. The rear and backward facing direction of the drone is the side with a red light (see diagram H).



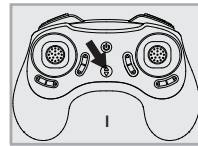
### STARTING/STOPPING THE ROTORS

**Note:** You can start and stop your ASC-2680 Manually or Automatically. Please follow one of the steps below to operate accordingly. Make sure you have properly synced the ASC-2680 drone which is indicated by a solid red light on both the controller and the drone.

### AUTO START/AUTO LAND

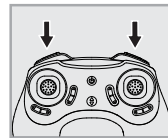
The ASC-2680 has an auto start/auto land feature which allows you to start and land automatically. Simply press the auto **START/LAND** button on the face of the controller (see diagram I) and your ASC-2680 will begin taking off or landing (if you already in the air).

*NOTE:* You can still control the drone's direction while auto ascending or auto-landing if necessary to avoid obstacles.



### MANUAL START/STOP

- To Manually start the rotors simply move the two control sticks simultaneously down to the inside or outside corners (see diagram J), hold until the rotors start spinning. Now release both sticks to the neutral position and push the throttle up to take off.
- To manually stop the rotors you can: a) simply land on the ground and the rotors will automatically stop in ten seconds or less. b) You can immediately stop the rotors by moving the two control sticks simultaneously down and to the inside or outside bottom corners (see diagram J) or c) **EMERGENCY STOP:** you can make an emergency stop by depressing both the **SPEED** button and the **STUNT** button simultaneously (see diagram K).



### SPEED SELECT BUTTON

The ASC-2680 has 4 speed settings; T (Training MODE), 1 (SLOW), 2 (MEDIUM) and 3 (HIGH). The Default setting when you first turn on your ASC-2680 is the 1 (SLOW) speed mode. To increase the speed simply press the speed setting button on the top of the remote (see remote diagram on pg 3) you will hear beeping sounds letting you know what speed setting you are on. Speed settings can be set before flight or during the flight.

### T (Training)MODE

Simply press and hold the Speed Setting Button; till you hear a long beep, the lights on the arms start slowly flashing, now you are in T Mode. T mode allows you to learn how to operate your ASC-2680 at a very slow speed. Also in T mode a minimum and maximum height limit are set to help avoid crashing into the ground or ceiling while learning. To exit T mode just short press the speed setting button again.

### RANGE WARNING

When the ASC-2680's altitude exceeds 50 feet, the remote control will emit 5 rapid beeps. Before the signal is about to be lost, the remote control will continuously emit a rapid warning sound, while the ASC-2680's body will flash blue strobe lights warning the user that the signal is about to be lost. Once you hear this warning, you need to bring the ASC-2680 closer to you.

If the ASC-2680 loses remote control signal due to being too far away, it will automatically enter a slow descent and land. Meanwhile, the blue strobe lights on the ASC-2680 body will continue to illuminate and flash until the battery is depleted or you restart the drone.

### OPTICAL FLOW

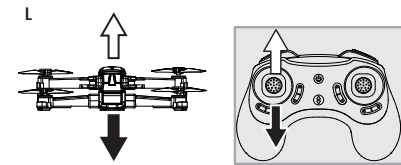
The ASC-2680 Optical Flow technology utilizes a separate downward facing camera which analyzes the image of the ground below in real-time. Then using this image and its unique control system algorithms it works to keep the drone in one stationary position regardless of wind or any other factors that might cause the drone to drift. The Optical flow feature is only functional at altitudes below 30 feet in the air.

### FLIGHT CONTROL

Below is a list of basic flight inputs/functions that will help you learn to fly the ASC-2680. While learning to fly your drone it's best to start in a large space with the drone facing away from you until you get used to the basic controls. As you master flying your ASC-2680 you can move to more advanced maneuvering techniques. Practice makes perfect!

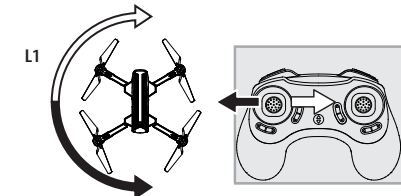
Move the left throttle stick up to increase the propeller speed and the ASC-2680 will ascend.

Move the left throttle stick down to decrease the propeller speed and the ASC-2680 will descend (see diagram L).



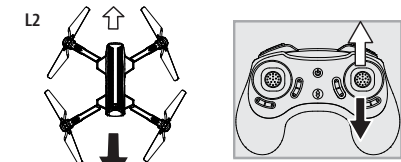
While in the air, move the left throttle stick directly left and the ASC-2680 will rotate horizontally left (counter clockwise).

Move the left throttle stick directly right and the ASC-2680 will rotate horizontally right (see diagram L1).



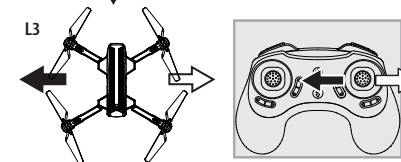
While in the air, move the right direction control stick forward and the ASC-2680 will move forward.

Move the right direction control stick backwards and the ASC-2680 will move backward (see diagram L2).



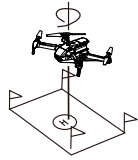
While in the air, move the right direction control stick to the left and the ASC-2680 will bank/sweep to the left.

Move the right direction control stick to the right and the ASC-2680 will bank/sweep to the right (see diagram L3).

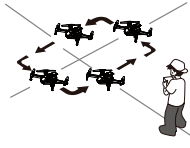


## FLIGHT PRACTICE

To master flying your ASC-2680 drone try practicing the exercises shown below, start with simple vertical takeoffs, landings, and left/right turning and rotating. Once those are mastered move on to square and cross maneuvers. Good luck and have fun!



Fixed-Point Landing



Square Pattern Maneuver



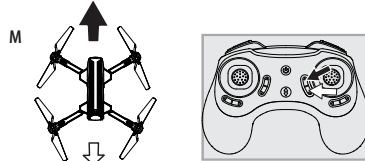
Cross Pattern Maneuver

## ADJUSTING THE TRIM

NOTE: The ASC-2680 is already properly trimmed and calibrated right out of the box and should not require any trim adjustments before flying. Some more experienced pilots may want to adjust trim settings for their style of flying. After several crashes you may need to adjust trim settings for the ASC-2680 to be more balanced.

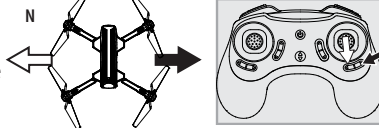
### Forward/Backward Trim

• If your ASC-2680 drifts forwards or backwards while in the air, counter the movement by using your forward /backward trim buttons (see diagram M).



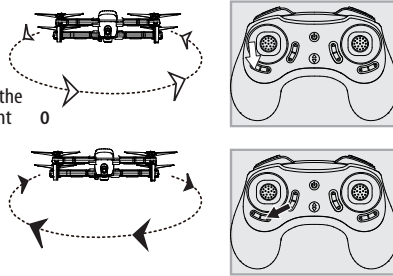
### Bank Right/Left Trim

• If your ASC-2680 drifts to the left or right while in the air, counter the movement by using your left / right trim buttons (see diagram N).



### Spinning/Rotating Trim

• If your ASC-2680 spins either left or right while in the air, counter the rotation by using your left and right rotational trim buttons (see diagram O).



**EMERGENCY STOP:** press the “speed setting button” and “stunt button” simultaneously to instantly stop the drones blades from spinning. Use this anytime you lose control of your drone.

**NOTE:** When using the trim buttons you will hear beeping sounds. A short “beep” indicates “one trim position movement”. A long beep indicates that you have reached the center trim position. When there are no longer beeps, you have reached the maximum trim position for that particular setting. If this happens and your drone is still not stable, we suggest you resync your drone and recalibrate on a very flat surface (see recalibrating your drone on next page)

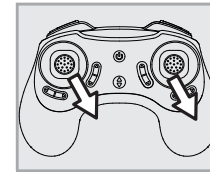
## CALIBRATING THE ASC-2680

NOTE: Your ASC-2680 comes pre-calibrated out of the box so you are ready to fly.

After several crashes and shocks to your gyro sensors, you may notice that your drone is drifting and cannot hold its center position while hovering as well as it used to.

This most likely means that you need to recalibrate your ASC-2680. Please follow the simple instructions below.

1. Place the ASC-2680 on a very flat and level surface.
2. Make sure the ASC-2680 is turned on and that the controller is synced (refer to syncing pg 4). Do not start the blades! Instead move both the throttle and control stick down and to the right hand bottom corner (see diagram P). If successful you will see the lights on the drone rapidly flash and stop. Once the lights stop flashing you have completed your calibration and are ready to fly again!



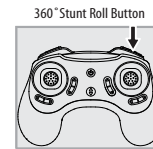
P

**TROUBLESHOOTING:** If you do not see the lights flash, remove the battery from the drone then turn off your controller and start over. Always make sure to put your battery in before turning on your controller. Push the left throttle stick all the way up and then down touching the top and bottom of the controller. When you hear the beep, the ASC-2680 is resynced to the controller and you are ready to calibrate.

## HOW TO PERFORM 360° STUNT ROLLS

Performing 360° stunt rolls with the ASC-2680 is as easy as 1-2-3:

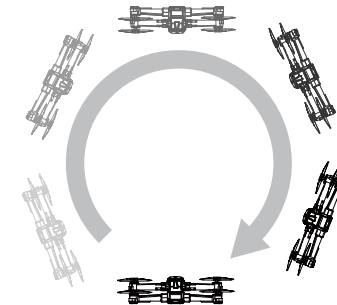
1. Hover the ASC-2680 in a still position making sure that you have at least 6 feet of clearance above and below the drone. Set the speed settings to mode 2 or 3 (the ASC-2680 cannot perform the stunt roll in speed setting 1 and T MODE).
2. First press the 360 stunt button on the right top side of the controller and you will enter the “stunt roll mode” which is indicated by a rapid beeping sound (see diagram Q).
3. Next, using the right control stick, push directly to the right for a “right side roll” or directly to the left for a “left side roll” (see diagram R). Remember to always use caution when performing stunts.



Q



R



**NOTE:** To exit the stunt roll mode without flipping, simply press the stunt button again and the beeping sound will stop indicating you have exited “stunt mode”

## RECORDING VIDEOS AND TAKING PHOTOS WITH YOUR ASC-2680 DRONE

Your ASC-2680 comes equipped with an onboard HD digital camera that takes both video and still photographs. Your ASC-2680 has the ability to record video and photos in two places simultaneously! When using the ASC-2680 App you will be able to stream and record both videos and still photos directly to your mobile device while at the same time recording videos and still photos in **even greater definition** directly to a microSD card installed on the drone. *Note the Micro SD card is not included and will need to be purchased separately.*

### MICRO SD CARD RECORDING FOR HIGHEST DEFINITION VIDEO

What You'll Need

1. One microSD card reader (included).
2. One microSD card (not included).
3. A computer with a USB port and Windows Media Player or other media player that can play mp4 files.

### FORMATTING YOUR microSD CARD

Before you can begin to take videos or digital photographs you must first format your microSD card. To format your microSD card, simply place the microSD card into the included USB SD card reader and plug it into your computer's USB port (see diagrams U1 and U2 below). After a few moments an icon will appear on your desktop. Right click on the icon and follow instructions to format your microSD card.

### INSTALLING THE microSD CARD IN YOUR ASC-2680 DRONE

- Place the formatted microSD card into the ASC-2680 SD card port (see diagram U3 below). Push gently until you hear and feel the microSD card "click" into the SD card slot.
- Turn the ASC-2680 on and make sure that it is both fully charged and properly synced to the controller (See "HOW TO SYNC YOUR ASC-2680" on page 4).

### TAKING DIGITAL PHOTOS

To take photographs, short press the CAMERA button of the controller (refer to CONTROLLER DIAGRAM on pg. 3). When you push the button you will hear a "beep" and the red and white LED lights on the drone will **flash one time** indicating that a picture has been taken.

### RECORDING VIDEOS

To begin recording a video, press and hold the CAMERA button for 2-3 seconds. You will hear a long beep and the red and white LED lights on the body will flash two times and become solid indicating that you have begun recording video. To stop recording and exit video mode, simply depress the CAMERA button once again. You will hear 1 beep and the LED lights on the body should flash two times again and become solid.

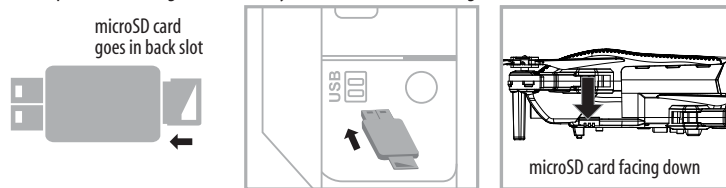


Diagram U1

Diagram U2

Diagram U3

**IMPORTANT NOTICE:** It's recommend to test your camera functions before flying.

### REMOVING YOUR microSD CARD

To remove your microSD Card push gently on the back of the SD card with your thumb or forefinger until you hear and feel a "clicking sound". The microSD card will "pop-out" slightly and is ready for removal. Simply grab and pull gently away from the ASC-2680's camera port to remove the card. Always store your microSD card in a clean, safe and cool environment.

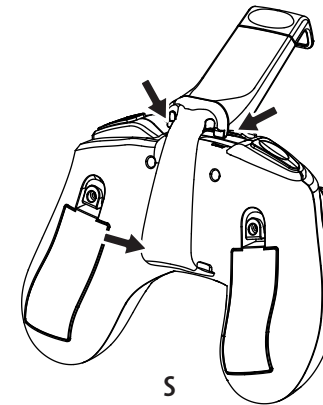
### DOWNLOADING AND CLEARING SPACE ON YOUR microSD CARD

Plug your microSD card into the microSD card reader and connect to your computer. It is best to always download all your videos and pictures on to your computer and not store this data on your microSD card. After downloading your photos and videos, follow your computer's instructions to "delete" files on your microSD card.

## INSTALLING YOUR PHONE HOLDER

Installing your phone holder is required to use your ASC-2680 drone's camera. To install your phone holder, turn your controller around to the back side with the battery compartment facing you and start by clicking in the top "two teeth" into the two holes on the top of the controller and then proceed to click in the bottom (see diagram S).

To remove, pull from the bottom first.



## CAMERA VIDEO AND PHOTO STREAMING SETUP

Your ASC-2680 comes equipped with an on-board digital camera that takes both video and still photographs and streams them to your mobile device.

### WHAT YOU WILL NEED TO GET STARTED USING YOUR CAMERA

1. One Apple or Android Smart phone\* (Phone not included).
2. The ASC-2680 App successfully downloaded and installed on your mobile device.

### Note instructions on using the App are in the application tutorial

3. To Download the ASC-2680 App, scan the appropriate QR code below which will link to the App on either the Android Play Store or Apple Store. If you are not able to scan the QR code, manually enter the web address located under the appropriate QR code for your phone.
4. After the ASC-2680 App is installed, it should create an icon on your screen (see icon below). Click the icon to run the App and make sure that it has installed correctly on your device. If not, please delete and repeat the process again.
5. Follow the "TUTORIAL" for instructions on connecting/pairing your ASC-2680 drone to the App and using the App for recording film and still photos.

ICON



ASC-2680



Apple® iOS

<http://app.eastgallop.com/custom/wl/asc-2680/ios.php>



Android OS

<http://app.eastgallop.com/custom/wl/asc-2680/google-android.php>

\* Apple® devices require the use of iOS 12.0 or higher.

ANDROID™ devices require the use of OS 6.0 or higher.

If you're still encountering difficulties downloading the ASC-2680 App, please contact our customer service department at 1-866-360-1510.

## IMPORTANT

SCAN THIS QR CODE WITH YOUR PHONE'S CAMERA



TO LEARN HOW TO USE THE ASC-2680 DRONE

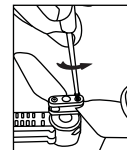
## TROUBLESHOOTING YOUR ASC-2680

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
No Power	1. Power switched off 2. Polarity is reversed 3. Batteries may be low or in need of charging	1. Press the ON/OFF switch to ON 2. Make sure all batteries are installed correctly (see diagram A) 3. Replace batteries
Drone Not Responding	1. Remote is switched off 2. Battery power in remote is too weak 3. The remote is not properly synced 4. Out of control range	1. On the ASC-2680, turn the ON/OFF switch to ON 2. Replace remote batteries 3. Resync the remote 4. Do not fly beyond 400 feet
Drone Won't lift off	1. Rotor speed too slow 2. Drone not fully charged 3. Obstruction of rotors	1. Push throttle lever forward 2. Recharge your ASC-2680 3. Check rotors for hair or other obstructions
Drone Spins, can not be trimmed	Rotor deformation Motor not functioning	Replace the damaged rotor (You may need to consult with a customer service representative).
Drone Tilt to one direction	Drone did not calibrate properly	Restart the drone and controller, properly calibrate it on a flat level surface
Altitude Hold height is not stable, the drone continues to move up and down without locking into position	Drone vibrates too much	Check the propeller for deformation

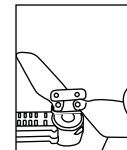
## REPLACING THE PROPELLER BLADES

Your ASC-2680's propeller system is a precision instrument that may need repair or replacement from time to time for optimal flight function. Crash landing at high-speed may cause damage to your ASC-2680 propellers.

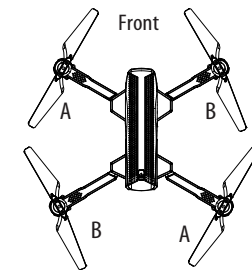
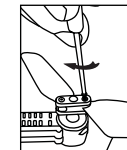
1. The ASC-2680 has four sets of blades, two sets of blades with indication letters A & B on front, and two sets of blades with indication letters B & A on the rear (see the diagram T).
2. When replacing the propeller blades, make sure to match the indication markings/letters on the blades.
3. Unscrew and take off the damaged blade.
4. Replace with new correct blade.



Blade Front Left = A  
Blade Front Right = B



Blade Back Left = B  
Blade Back Right = A



T

### ASC-2680 WARNING:

The ASC-2680 is designed for OUTDOOR USE ONLY. The ASC-2680 blades revolve at high speeds and can cause damage to the user, spectators and animals. Stand away from the ASC-2680 to reduce the risk of getting into the flight path. Warn spectators that you will be flying your ASC-2680 so that they are aware of its position. Before flight, inspect the rotor blades to make certain that the blades are securely fastened to the ASC-2680.

#### WARNING!

- Choking/Cutting Hazard. Small Parts/Sharp Rotor Blades.
- Keep hands, hair and loose clothing away from the propeller when the power on the ASC-2680 is turned to the ON position.
- Turn off the transmitter and ASC-2680 when not in use.
- The included charger is built specifically for the ASC-2680 rechargeable battery. Do not use it to charge any other battery.
- New alkaline batteries are recommended for maximum performance.
- Parental supervision recommended when flying the ASC-2680.

### BATTERY WARNINGS



#### RECHARGEABLE BATTERY:

This ASC-2680 uses a rechargeable battery. If battery no longer stays charged, dispose of battery properly according to local disposal requirements.

#### CONTROLLER BATTERIES:

Remote control requires 4 "AAA" batteries (included).

Please read the important battery safety warning below.

- Always replace the whole set of batteries at one time.
- Do not mix alkaline, standard (carbon-zinc) and rechargeable batteries (Nickel Metal Hydride).
- Do not mix old and new batteries.
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the item before being charged (if removable).
- Rechargeable batteries are only to be charged under adult supervision.
- Exhausted batteries should be removed immediately and must be recycled or disposed of properly according to state or local government ordinances and regulations.
- The supply terminals are not to be short-circuited.
- Only batteries of the same or equivalent type as recommended are to be used.
- Batteries are to be inserted with the correct polarity (see inside booklet for diagram).
- Do not dispose of batteries in a fire - batteries may leak or explode.
- This product is only to be connected to equipment bearing either of the following symbols:  or 

### CARE AND MAINTENANCE

- Always remove the batteries from the wireless remote control when it is not being used for an extended period of time.
- To clean, gently wipe the remote control and ASC-2680 with a clean damp cloth.
- Keep the product away from direct heat or sunlight.
- Do not submerge the product in water. This can damage the unit beyond repair.
- Parental guidance recommended when installing or replacing the batteries.

## Limited 90-Day Warranty

NORTH AMERICA

AMAX Group USA warrants to the original consumer that this product is free from any electrical or mechanical defects for a period of 90 DAYS from the date of purchase. If any such defect is discovered within the warranty period, AMAX Group USA will repair or replace the unit free of charge upon receipt of the unit, shipped postage prepaid and insured to our warranty center ALONG WITH THE ORIGINAL RECEIPT evidencing that the product was purchased from an approved AMAX retail partner and that the product is still within the 90 day warranty period. The warranty covers normal consumer use and does not cover damage that occurs in shipment or failure that results from alterations, accident, misuse, abuse, neglect, wear and tear, inadequate maintenance, commercial use or unreasonable use of the unit. Removal of any parts/components voids all warranties. This warranty does not cover cost of repairs made or attempted outside by third-party individuals or companies. Any applicable implied warranties, including warranties of merchantability and fitness, are hereby limited to 90 DAYS from the date of purchase. Consequential or incidental damages resulting from a breach of any applicable express or implied warranties are hereby excluded. Some states do not allow limitations on the duration of implied warranties and do not allow exclusion of incidental or consequential damages, so the above limitations and exclusions in these instances may not apply.

#### REPAIR/REPLACE PRODUCT

If your product begins to malfunction or stop working, immediately contact our warranty center (contact details listed below). If it is determined that a return is necessary, our warranty department will issue you an RMA number/form and an address to the nearest return center for shipping the product to us. When honoring the warranty, AMAX reserves the right to either repair, replace or refund the product.

#### IMPORTANT NOTICE:

We will reject and return to sender returns that are not accompanied by an AMAX issued RMA form and RMA number so make sure to contact our warranty center before attempting to return your product!

#### PREPARATION FOR SHIPPING YOUR PRODUCT:

Please repack your product in a durable box, preferably in the original carton, and send it prepaid, and adequately insured. Include the RMA form that was issued by our warranty department along with your daytime telephone number and email address inside the shipping carton. If your warranty has expired and you still require service please contact our customer care team. For further information please send all inquiries to: [customercare@amaxbrands.com](mailto:customercare@amaxbrands.com)

**IMPORTANT NOTICE!**  
**DO NOT ATTEMPT TO SHIP YOUR PRODUCT BACK WITHOUT FIRST CONTACTING OUR WARRANTY DEPARTMENT AT:**

Email: [care@amaxglobal.com](mailto:care@amaxglobal.com)

Phone 1-866-360-1510