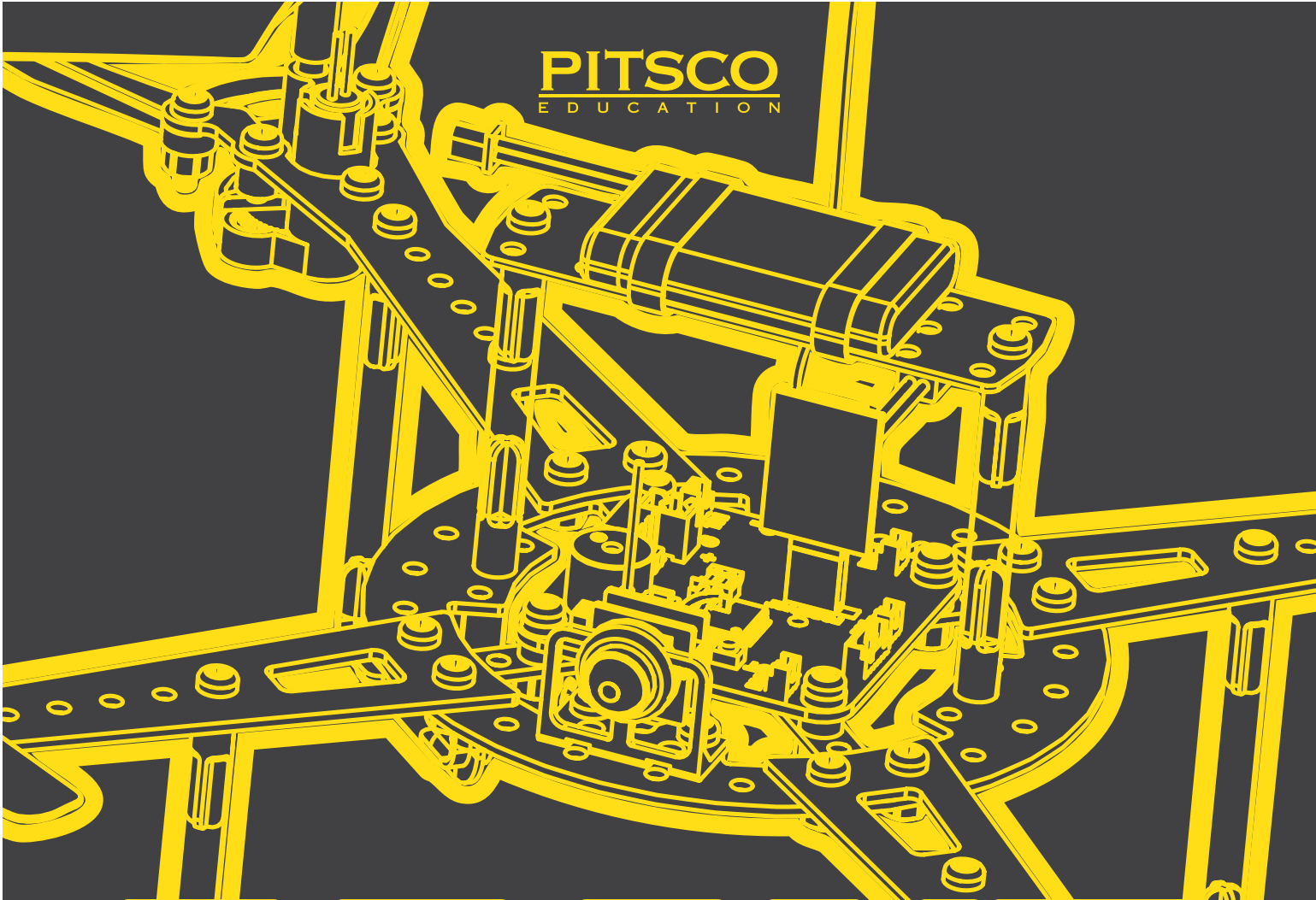




PITSCO
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DRONE INFINITY KIT

— BY PITSCO EDUCATION —

Camera Guide

79468

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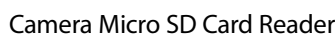
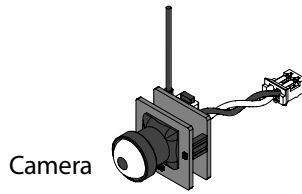
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CAMERA KIT PARTS

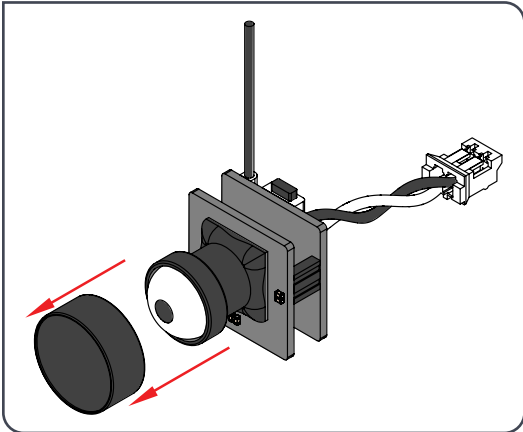
The following parts overview includes elements from the Camera Kit. Parts shown such as the screws, nuts, and central ring are from the Drone Infinity Kit and are not included in your Camera Kit.



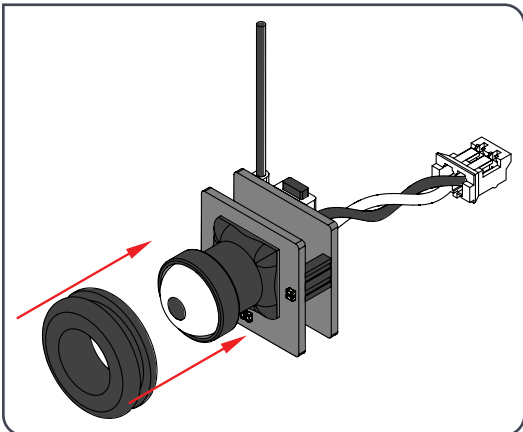
Note: For instructions on setup and use of the camera with the receiver, please see Camera Operations Video posted here: <http://pitsco.com/drone-infinity-resources>

CONNECT THE CAMERA TO FLIGHT CONTROLLER

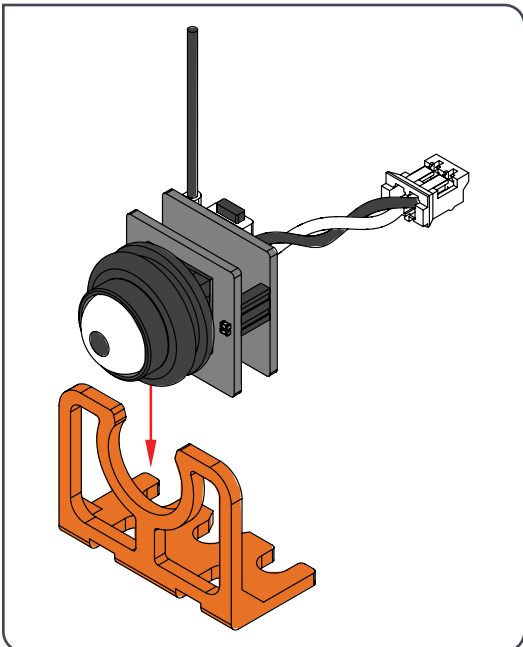
Step 1 - Remove Lens Cap.



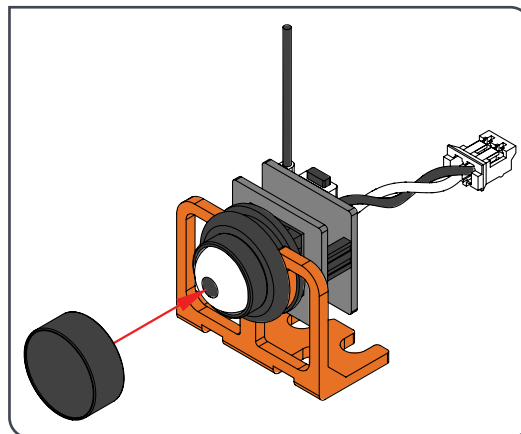
Step 2 - Add the Rubber Grommet.



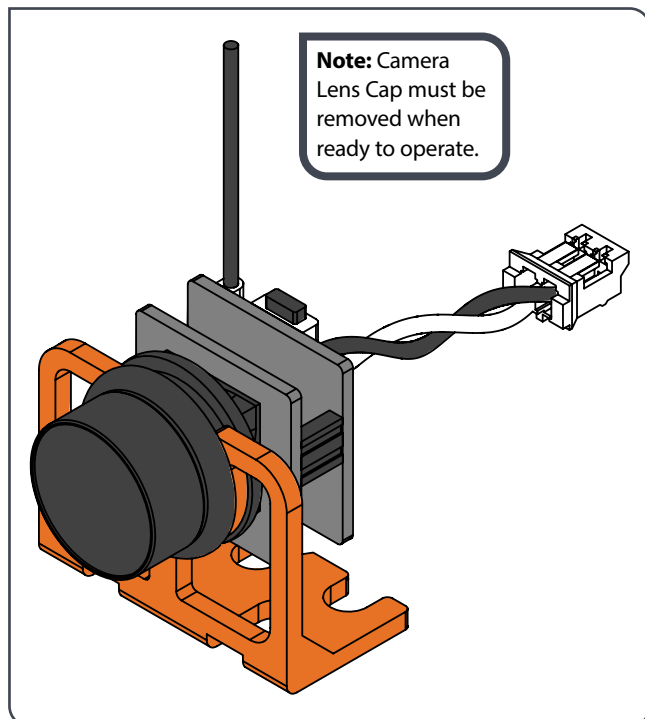
Step 3 - Attach Camera to Mount.



Step 4 - Attach Lens Cap for protection.

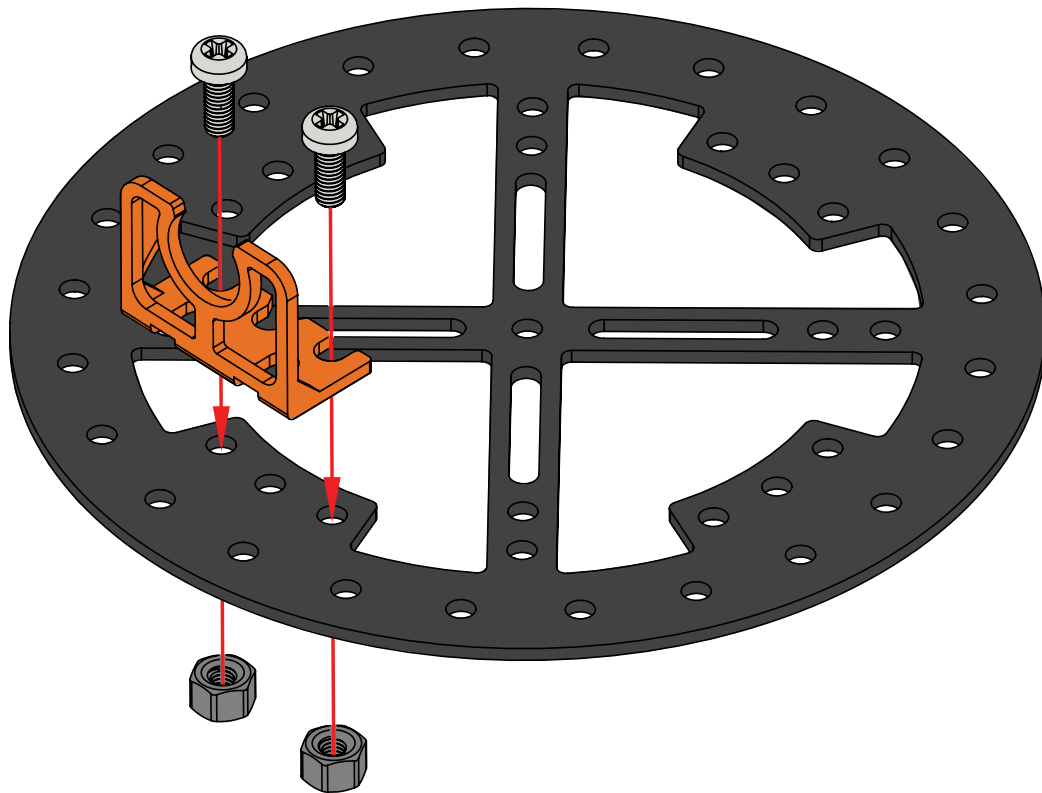


Step 5 - Camera ready for storage when not in use.

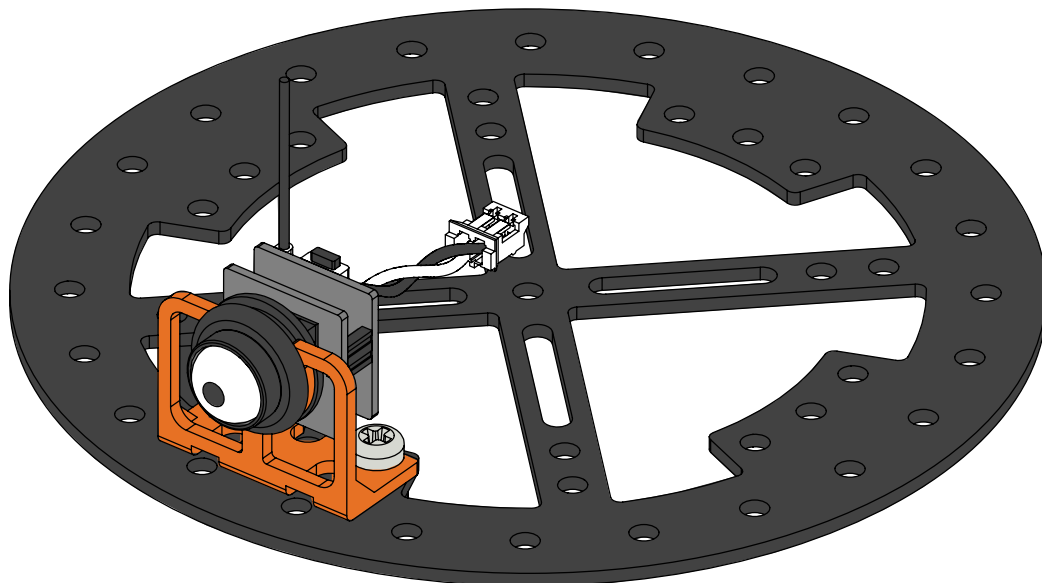


ASSEMBLE THE CAMERA IN MOUNT

One potential way to attach camera mount.

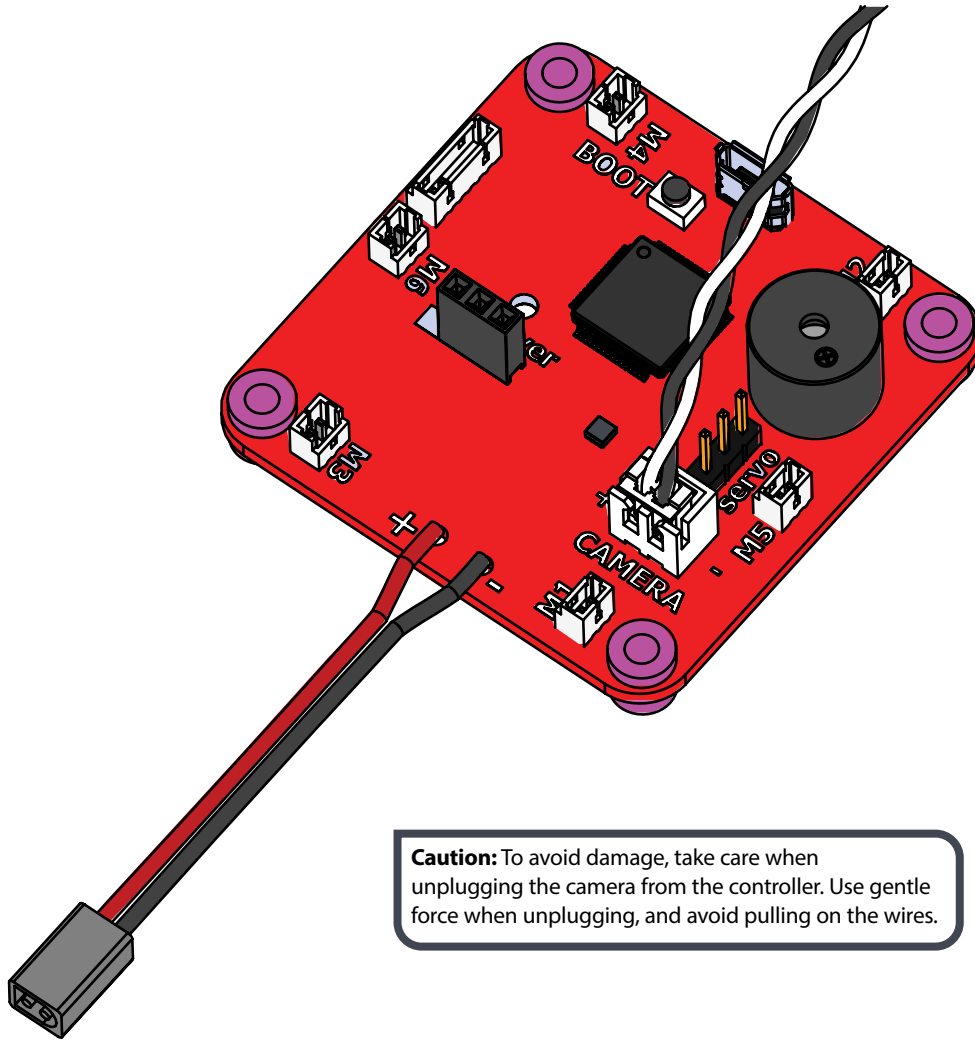


Camera in mount attached to Drone Infinity Frame Center Ring.



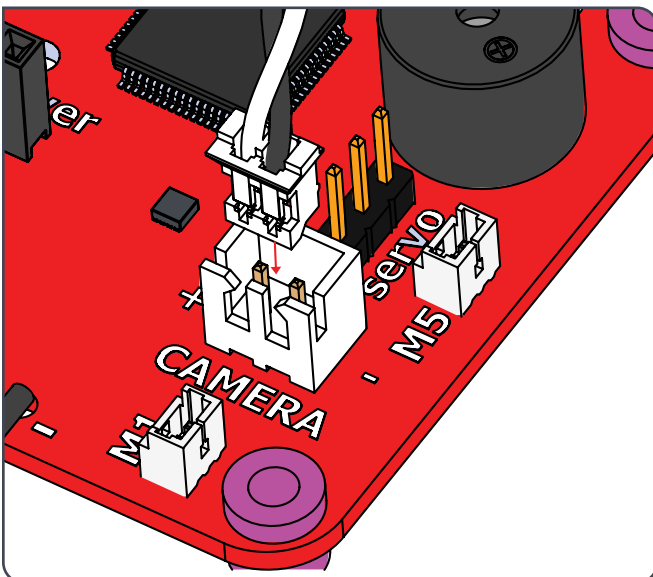
Note: This is only one potential way you could attach the camera and mount to your drone. Your Drone Infinity Kit contains many elements that make mounting a camera easy and intuitive but allows for limitless potential for adding camera functionality to your drone.

ATTACH THE CAMERA MOUNT TO THE DRONE

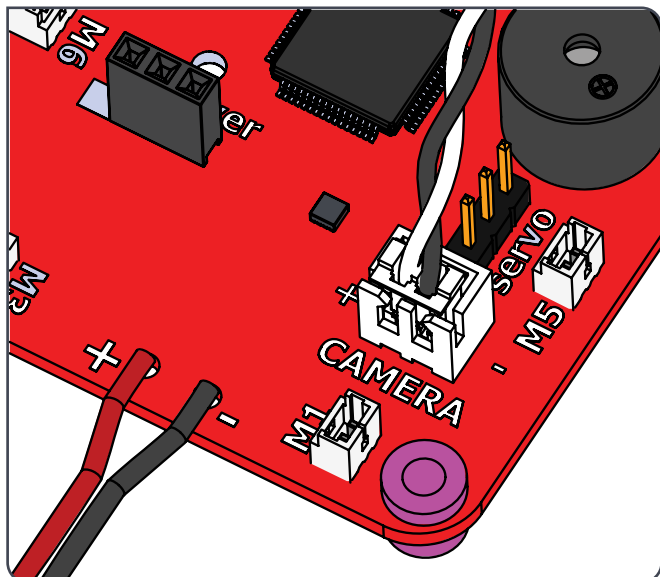


Caution: To avoid damage, take care when unplugging the camera from the controller. Use gentle force when unplugging, and avoid pulling on the wires.

Detail 1

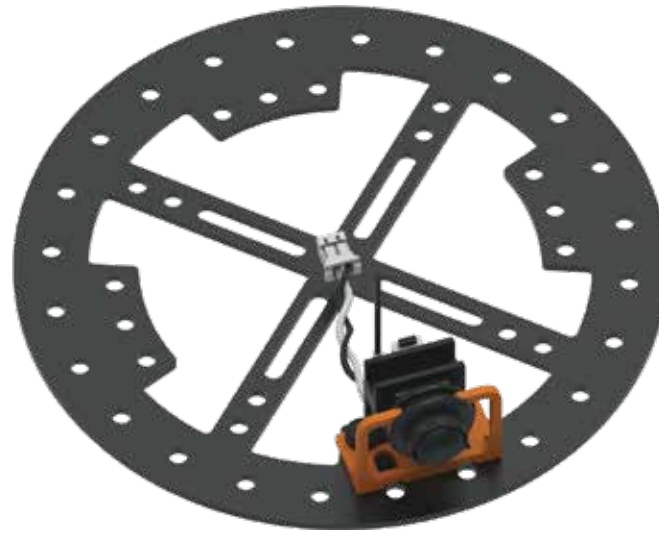


Detail 2



Congratulations on expanding the usefulness of your Drone Infinity Kit by adding camera functionality. Drones are used for photography and videography every day, so this will allow you to use your Drone Infinity to complete these types of activities. Some real-world careers that use drone photography and videography are:

- Insurance adjusters use drone photography and videography to capture and record damage to structures in a safe way to document damage.
- Ranchers use drones to check on ranch infrastructure such as fences, buildings, and other infrastructure in order to determine in a more efficient manner what maintenance needs to be done.
- Electrical linemen use drone photography and videography to inspect powerlines and transmission poles in order to increase safety and efficiency.
- Real estate agents use drone photography and videography to provide images and videos of properties that they are trying to market to potential customers online, enabling them to reach a wider base of potential customers.



5.8 GHz Drone Infinity 16-Channel Camera:

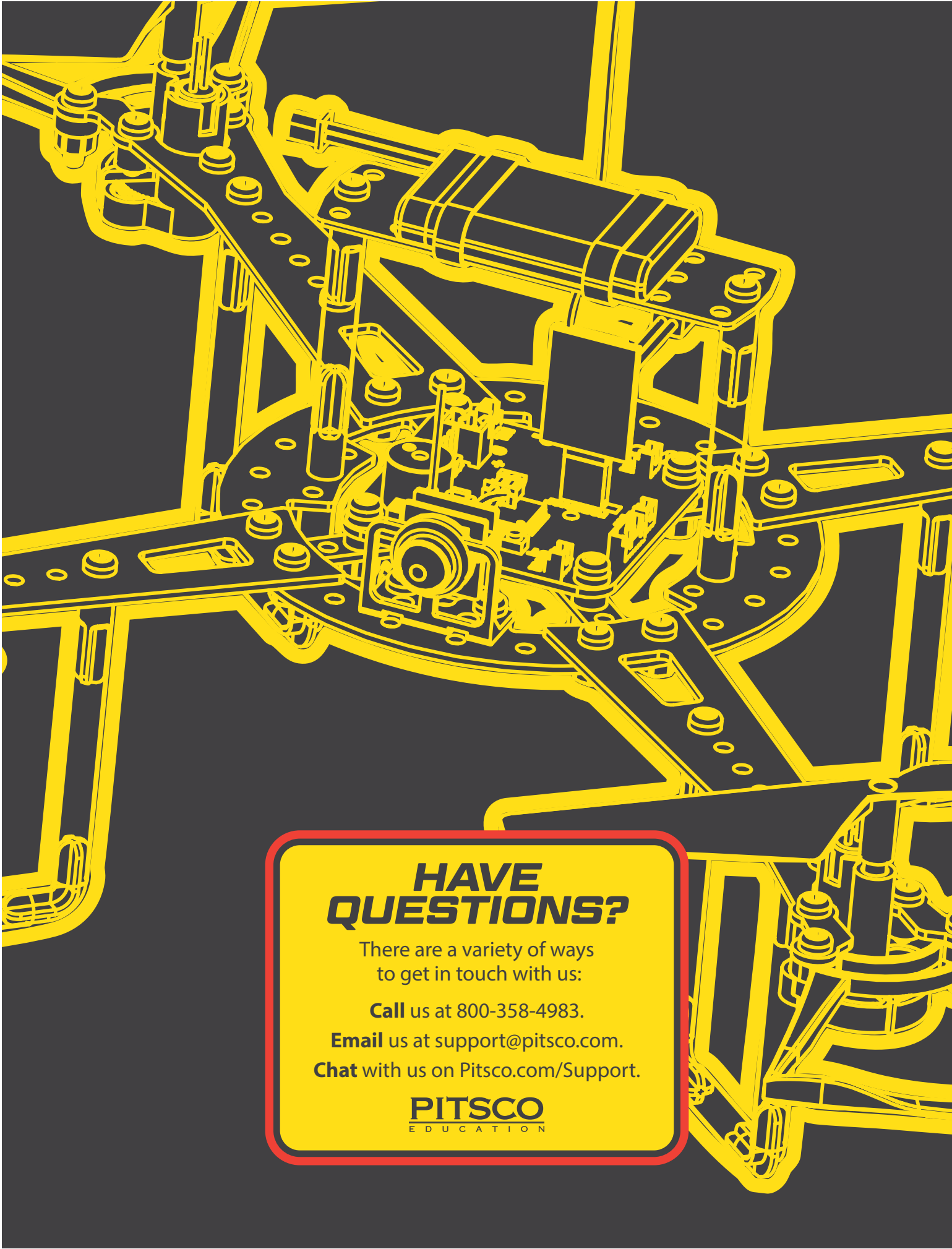
CH1: 5945 MHZ	CH2: 5905 MHZ	CH3: 5865 MHZ	CH4: 5825 MHZ
CH5: 5785 MHZ	CH6: 5745 MHZ	CH7: 5705 MHZ	CH8: 5665 MHZ
CH9: 5625 MHZ	CH10: 5585 MHZ	CH11: 5545 MHZ	CH12: 5505 MHZ
CH13: 5465 MHZ	CH14: 5425 MHZ	CH15: 5385 MHZ	CH16: 5345 MHZ

Changing channels:

When the camera is set to CH1, the LED channel indicator on the back side of the camera unit flashes once and then stays solid. For other channels, the LED channel indicator flashes in sequence to indicate the current channel. For example, the channel indicator will flash twice for CH2, three times when set to CH3, and so on.

Each short press of the button on the camera unit will cycle the channel. When changing the channel, do a camera “search” on the video receiver to connect it to the newly selected channel.

CAUTION: The Drone Infinity Camera is an all-in-one unit (AIO). This means the camera and video transmitter are integrated into a single unit. The camera unit transmits at 25 mW and, because of this, it can get warm to the touch. Be aware the camera will produce heat when transmitting and that this is normal.



HAVE QUESTIONS?

There are a variety of ways
to get in touch with us:

Call us at 800-358-4983.

Email us at support@pitsco.com.

Chat with us on Pitsco.com/Support.

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