

# ***DRAGANFLYER* $\Sigma$ Ti**

## Articulating Eyecam Mount Installation

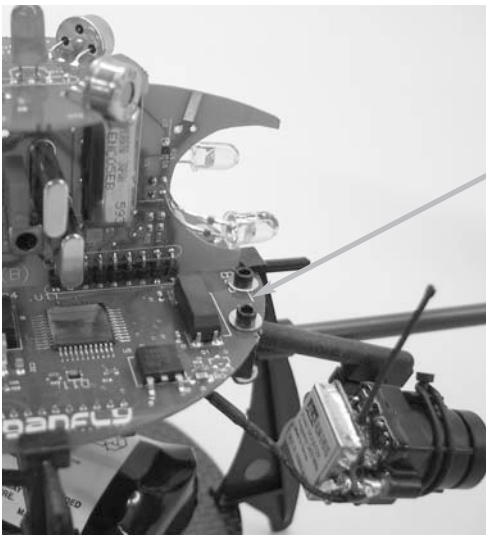


### **CAUTION: ELECTRICALLY OPERATED PRODUCT:**

NOT RECOMMENDED FOR CHILDREN UNDER 14 YEARS OF AGE.  
AS WITH ALL ELECTRONIC PRODUCTS, PRECAUTIONS SHOULD  
BE OBSERVED DURING HANDLING AND USE TO PREVENT  
ELECTRIC SHOCK.

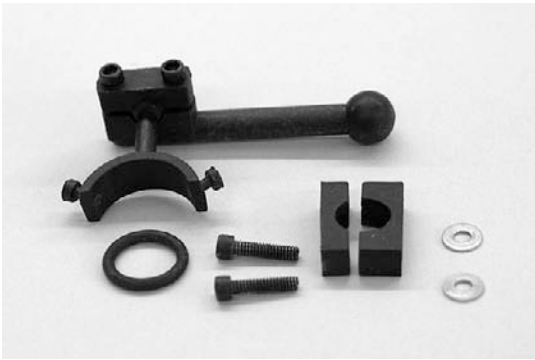
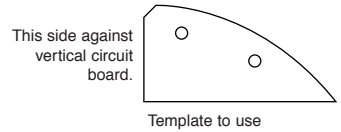
### **IMPORTANT**

BEFORE ATTEMPTING TO OPERATE THIS FLYING DEVICE, ALL  
PILOTS MUST CAREFULLY READ AND UNDERSTAND INSTRUCTIONS

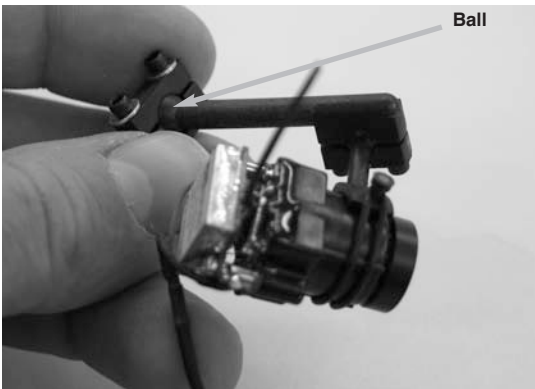


To mount your articulating Eyecam mount you will need a 3/32 or .093 drill bit. Simply place the supplied template along the front of the circuit board budding up to the left side of the circuit board. Please see arrow.

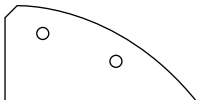
Cut the template out with scissors and lay it where the arrow points. Use this as a guide to drill your holes.



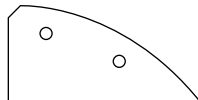
These are the pieces that make up the Articulating Eyecam Mount. Use the supplied allen key with your Draganflyer. Place the two 2/56 screws with washers through the holes of the circuit board then place the smaller concave plastic piece at the bottom of the circuit board and then set the larger concave plastic piece on top of the smaller concave plastic piece and proceed to tighten the screws one turn.



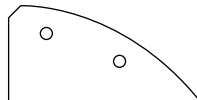
Insert the ball between the two pieces and tighten until the arm is solid (this can be adjusted so you can angle the camera to your liking). Do not over tighten.



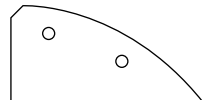
Extra Template



Extra Template



Extra Template

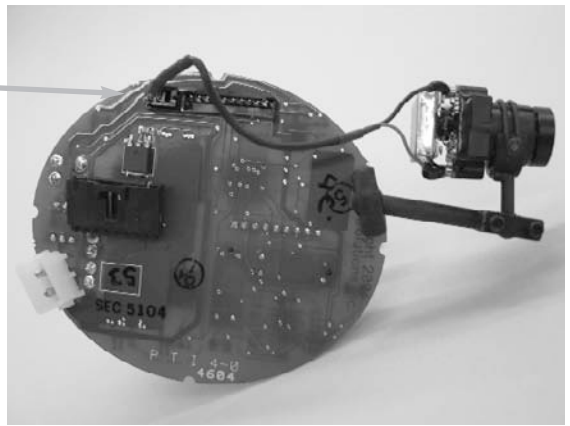


Extra Template

Plug in Eyecam power connector to the far left slot on the bottom of the circuit board.

**WARNING!**

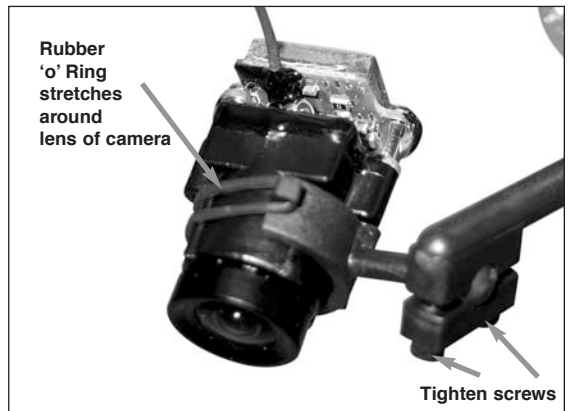
Do not plug into any other slots as it will ruin the camera.



The Eyecam system comes with a receiver. This receiver can be plugged into a TV to watch your flight in real-time, or a VCR or digital video camera to record the footage. The antenna in the receiver is located opposite to the jacks, and this end should be pointing to the Draganflyer. If you are interested in more information regarding the Draganflyer/EyeCam setup, many independent reviews have been completed. Links are available on our website at <http://www.rctoys.com>

It used to be that only the military and TV stations that could afford to use airborne video equipment, but now thanks to advances in technology everyone can put an "eye in the sky." Neighborhood watch has really taken-off with the Draganflyer V Ti. Check out our website at <http://www.rctoys.com> to see some of the fun you can have with a camera equipped Draganflyer V Ti.

When you shoot video with the Draganflyer V Ti remember the range of the video camera transmitter is limited to about 750-1000 feet, but you should not be that far apart because the signal strength decreases with distance. Metal objects and other transmitters or noisy electrical circuits and motors may also interfere with the signal. The receiver works best if it is above the ground as much as possible and in direct line of sight with the transmitter. Some break-up and noise is inevitable; you will not get perfect footage. Do not forget that even multi-million dollar communications systems are subject to interference.



# Draganflyer V Ti Parts List

<b>Draganflyer V Ti parts list</b>	<b>Price (USD)</b>
Draganflyer Rotors (set of 4 with decal sheet).....	28.95
Draganflyer Crash kit (rotor set, 2 motor mounts, 2 carbon tubes,1 canopy, 1 riser) .....	47.89
Draganflyer Motor mount .....	5.95
1 set of Draganflyer Heavy Duty Aluminum Heat Sinks .....	14.95
Replacement Draganflyer Carbon fiber rod.....	3.95
Draganflyer V Ti Canopy.....	14.95
Draganflyer 3-cell 11.1 volt 1300mAh Li-Poly battery with protection circuitry .....	69.95
Draganflyer 3-cell 11.1 volt 1900mAh Li-Poly battery with protection circuitry .....	99.95
Draganflyer 12ft Tether cord .....	24.95
Replacement Draganflyer frame (does not include motors,main gears, or bearings).....	79.95
Draganflyer Main gear.....	7.95
Draganflyer Main gear bearing .....	4.95
Draganflyer Nylon rotor screw set (set of 8).....	2.95
Draganflyer Rotor Decal sheet.....	3.95
Draganflyer Vertical riser.....	5.95
Draganflyer Center cross piece .....	7.95
AC Digital Charger with Power Supply (charges 3 cells Lithium-Polymer and transmitter).....	69.95
Draganflyer Main wire harness .....	12.95
Draganflyer Carbon fiber base plate .....	14.95
Draganflyer Complete screw set (includes all screws) .....	9.95
Draganflyer Motor (capacitor and pinion gear factory installed) .....	12.95
Draganflyer Fully Articulating Eyecam mount .....	19.95
Replacement Draganflyer circuit board.....	399.95
Replacement Draganflyer circuit board antenna .....	2.95
Replacement Draganflyer circuit board power switch .....	5.95
Replacement 4 channel FM transmitter .....	89.95
Replacement 6 channel FM Transmitter .....	139.95
Eyecam 2.4GHz color video camera .....	249.95
Draganflyer Motor Capacitor (10nF, 100V).....	0.50
10 amp fuse for Draganflyer V Ti circuit board .....	1.95
Rubber 'o' ring for Draganflyer Camera Mount.....	0.50
Draganfly Innovations ball cap .....	9.95
Draganfly Innovations frisbee .....	2.95
Draganfly Innovations T-shirt (S, M, L, XL).....	14.95

For detailed descriptions of all parts or to order these parts online please visit us at:  
[www.rctoys.com/parts](http://www.rctoys.com/parts)

**DRAGANFLY**  
INNOVATIONS INC

INVENTING THE FUTURE OF RADIO CONTROLLED FLIGHT