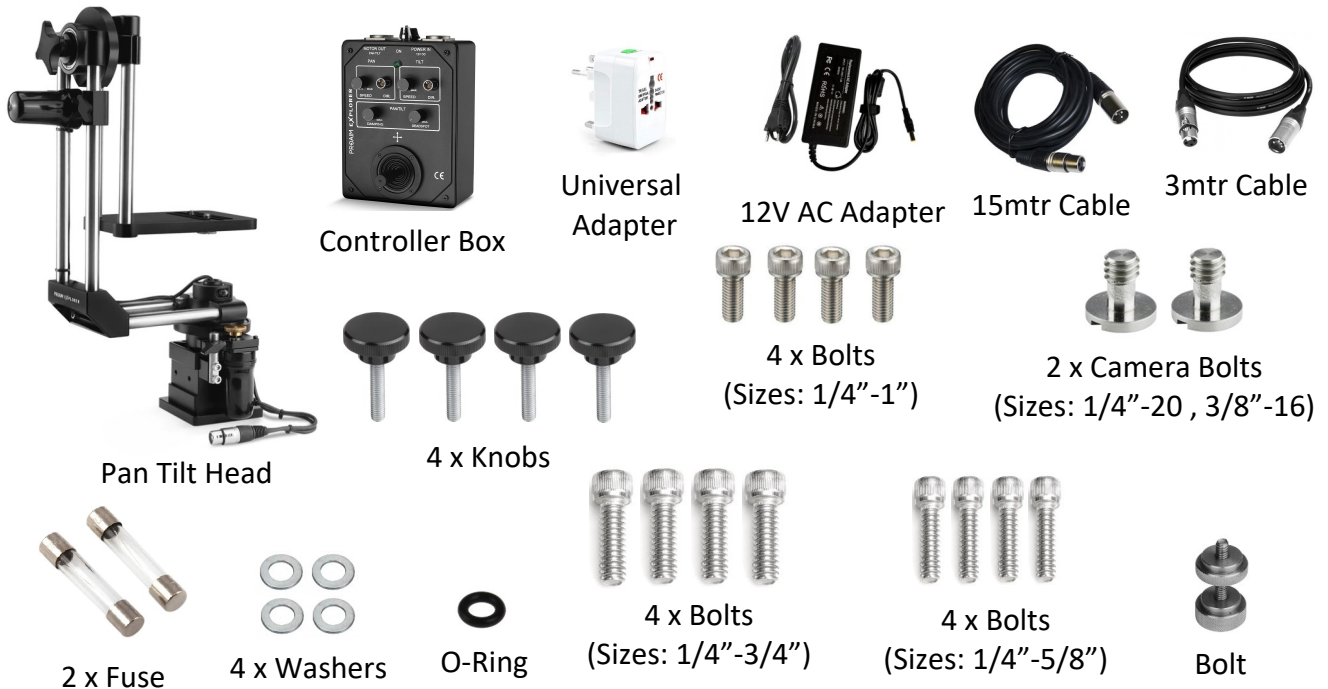


### Assembly Manual



### What's In The

Please inspect the contents of your shipped package to ensure you have received everything that is listed below.



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2 x L-Type Allen keys  
(Sizes: 2mm, 3/16")



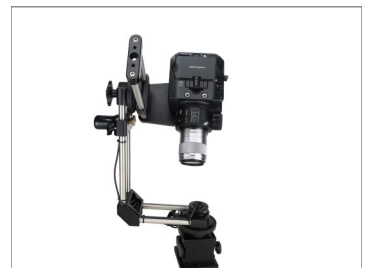
1 x Spanner (Size: 13)



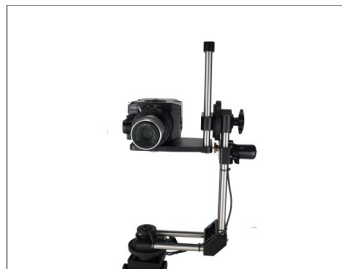
3 x T-Type Allen Keys  
(Sizes: 2.5mm, 4mm, 5mm)

## Balancing Tips

- Before balancing the camera, Detach the motor gear assembly from the head.  
**NOTE:** You can only balance the camera on the head after detaching the motor gear; otherwise, the motor will not function properly.
- Then mount your camera on the explorer head's camera plate.
- Horizontally balance your camera by placing the camera in the center of the camera plate.
- After that, vertically balance your camera by loosening the side knob and increasing it to the desired height, then tighten the knob properly.



- The camera is now balanced both vertically and horizontally.



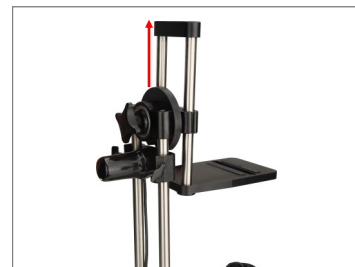
- Now, reattach the motor gear to the head.  
**NOTE:** Make sure that the camera is balanced in all directions depending on its weight so that the motor can function properly when attached.



## ■ Explorer Pro Pan Tilt Head Setup

**NOTE:** Proaim Explorer Pan-Tilt head is precisely engineered, easy to operate & a silent companion for accurate panning & tilting motions.

- Loosen the Pan Tilt Head's Knob and increase its height.



- Then properly tighten the knob, as shown in the image.



## Connections of Controller Box

- Connect the male end of the cable to the female end of the Pan Tilt.

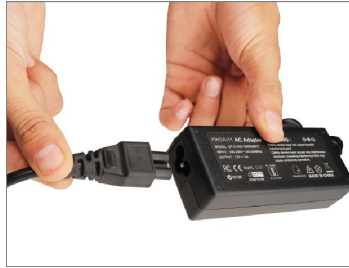


- Connect the female end of the cable to the controller box.

**NOTE:** Any 12 volt battery may operate this Pan Tilt Head as long as the Connector and the #1 Negative pin & #4 Positive pin of Cable meet together.



- Attach the Power cable to the AC adapter.



- Attach the second end of the power cable to the universal adapter.



- Insert the 12-volt AC adapter (4 pin XLR) in the controller box.

**NOTE:** If the Joystick Control is opposite, undo the connectors of motors, rotate 180° and re-install.



- Switch ON the controller box, as shown in the image.



- Increase/decrease the Panning speed as per your requirements and set the damping.



- To change the direction of Panning move the joy-stick to the left and right. And to change the direction of the Tilt, move the joystick back and forth/ up and down.

**NOTE:** Joystick remote controller provides a great range of pan and tilt speed control with an excellent rotation for a complete revolution in any axis.



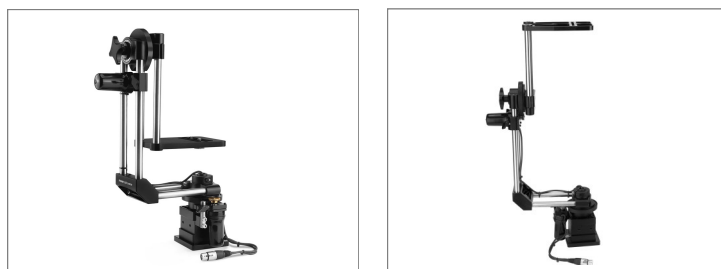
**Damping Control:** The damping control knob prevents the Head from stopping abruptly with a jerk, giving you smooth endings. The amount of damping is increased by rotating the damping knob clockwise.

**Dead Spot Control:** The Dead spot control determines the center band of the joystick where no motion will occur and ensures no crossover to the other axis when not wanted. You can adjust your joystick when it is not centered by rotating this knob clockwise. If you observe the Head moving without deflecting the joystick, it will be necessary to adjust the centering. And to perform best in reversing the Head, the dead spot knob should be 30 to 40 percent.

**Pan /Tilt Direction:** Using the Reversal switch, you can reverse the panning and tilting direction when required. At the time of reversal, you can also use the damping function. So, the best way to reverse the pan tilt head is to use this Reversal switch.

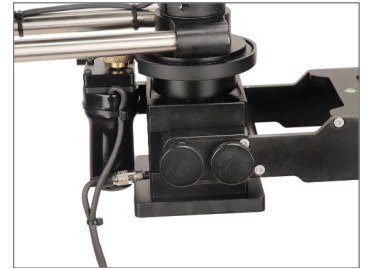
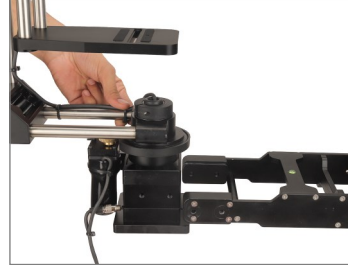


**NOTE:** This 2-Axis pan-tilt head facilitates effortless continuous 360° rotation on both horizontal and vertical axis that gives the operator full freedom to capture any desired angle.



## Pan Tilt Setup

- Properly slide the Pan Tilt into the Jib Arm, as shown in the image.
- Insert both the knobs and tighten them securely. Follow the same process to insert knobs at the backside as well.



## Camera Mounting Setup

- Insert the bolt and mount the camera **(Not Included)** properly.



**NOTE:** Adjusting the Camera Angle upside down you capture graceful bird's eye view shots at ease & it is Suitable for surroundings such as sports events, small and large studios, churches, parliaments, etc.



**YOUR PROAIM EXPLORER PAN TILT HEAD  
ALL DRESSED UP AND READY TO GO!**



**(SHOWN WITH OPTIONAL ACCESSORIES)**

**Warranty:** We offer a one-year warranty for our products from the date of purchase. Within this period, we will repair it without charge for labor or parts. The warranty doesn't cover transportation costs, nor does it cover a product subjected to misuse or accidental damage. Warranty repairs are subject to inspection and evaluation by us.

**Liability:** We are not liable for damage caused by products we do not supply or from mishandling in transit, accident, misuse, neglect, or lack of care of the product or service by anyone other than our company.

**Contact Us:** If you are dissatisfied, please contact us immediately. We promise our utmost support and care until you use our product.