



Fly 22" Camera Crane Production Package (P-FLY-22-PP)

Instruction Manual

PRO  **AIM**
┌ CINEMA SERIES └

At Proaim, our goal is to ensure 100% Customer Satisfaction in all that we do.

We back our sales with a 1 year warranty from the date of purchase and work hard to resolve any problems in the unlikely event one should arise.

With our commitment to continuous improvement and your Feedback, building on our reputation of providing affordable, quality products is

PRIORITY #1.

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■ Welcome To Proaim!

Dear Client,

On behalf of all the people that work so hard to provide you with the most up-to-date, flexible and cost-efficient production gear, we would like to welcome you into the Proaim family.

By purchasing your Proaim Fly 22' Camera Crane Production Package, you have just joined a host of designers, engineers, machinists, assembly, customer service and office staff that take great pride in all that they do. Our mantra of continuous improvement has been the guiding principle of how we conduct our business since day one.

Once you have the opportunity to experience your new Proaim Fly 22' Camera Crane Production Package, we hope you will agree that we craft quality products at a competitive price. Products designed to meet and exceed the standards of today's real production world.

Standards set by our valued clients and standards we strive to maintain.

With Best Wishes,

Proaim Team

■ Introduction

Almost every production you see today has some type of crane shot in it because shooters know how important it is to visualize story telling. Our Proaim Fly 22' is a lightweight multi- function package that lets you boom your camera up and down, move your camera in an infinite number of 360 degree areas to incorporate various angles easily. Its modular approach offers sophisticated versatility to achieve steady and balanced shots with cameras weighing up to 15kg/33lbs (without pan-tilt). Its unique interlocking joining system enables quick setup. It features a well-engineered counterbalance system that uses standard weights (not included) to maintain the balance of crane for attaining smooth and stable shots with minimal effort. There's a lot more that goes into this production package, a rugged dolly for dynamic moving shots.

■ What's In The Box

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





Weight rod



Weight closer



Weight safety ends



Connectivity Plate



Dolly



Sr. Pan Tilt Head with Joystick box



Cables and accessories



Lanc Zoom Controller



Packing

■ Assembling

- Take out the Spreader from the Accessory Bag. Spread the spreader on floor and open the legs of spreader with the help of provided knob.



- Open the legs of 100mm jib stand then attach it to spreader, lock it in place with the rubber grips.



In case of Dolly,

- Loosen the screw of dolly and extend it as per your requirement and retighten the screw to secure it.

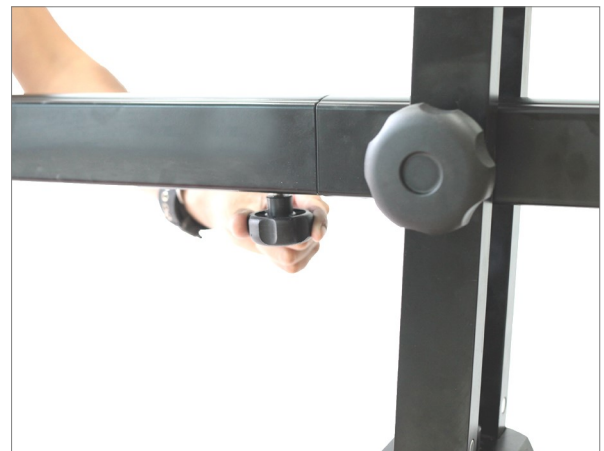
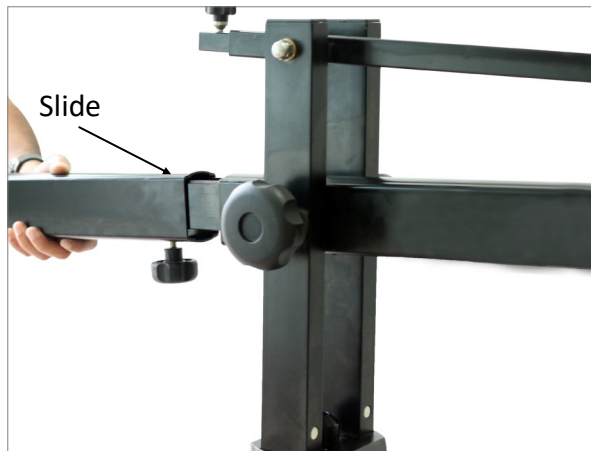


Assembling Jib Sections

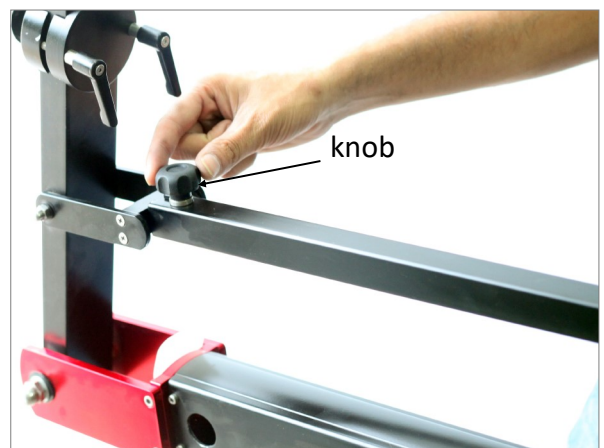
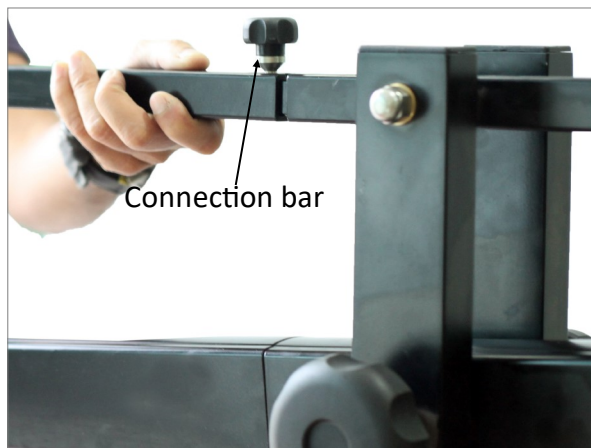
- Now mount the central fork onto the tripod , then attach bottom clamp to secure it well.



- Slide the (1 A Section) into the central fork (section 2 B) and tighten with the help of knob.



- Insert the connecting bars (section 1 A) attached it with both the ends (weight bar & section 2B) the both the ends using the provided knob.



- Using the same approach insert 3rd, 4th and remaining sections to the joints and secure via knobs as shown below.



Assembling Cable Guide And Support Rod

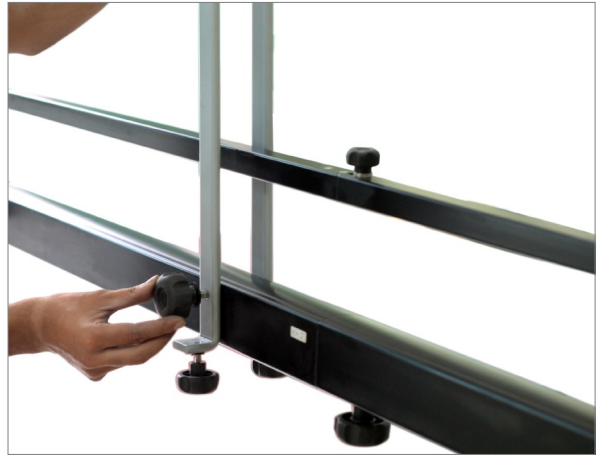
- Attach short cable guide rod on 3rd section properly. Insert the knob onto the cable guide rod and tighten the knob properly.



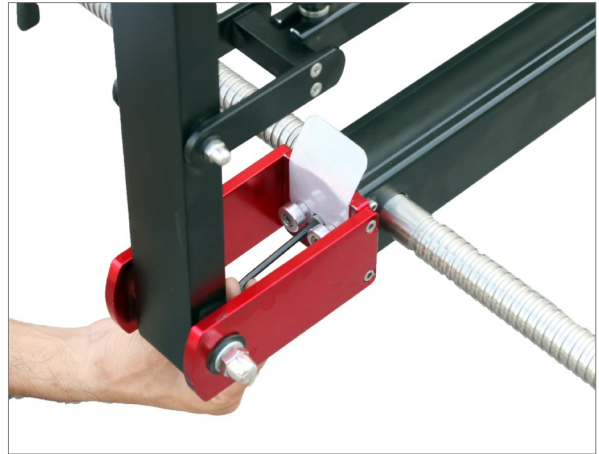
- Loosen the bolts on cable guide rod in order to attach cable guide support rod to it. Retighten the bolt.



- Using the same steps to and attach long cable guide rod on 2nd section as shown below.



- Insert the weight rod on (1 section) and tighten the bolt with the help of allen key as shown in the picture.



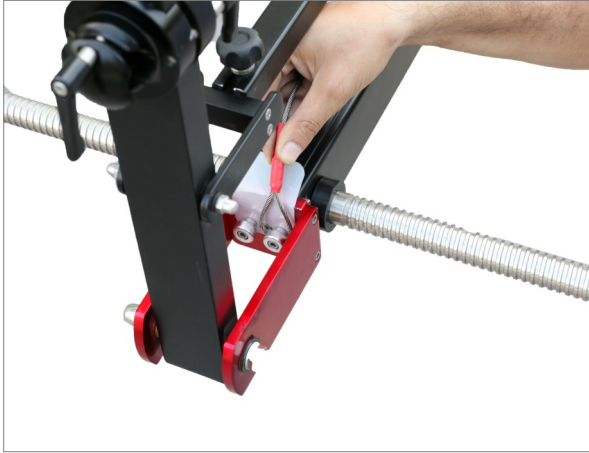
- Then insert the safety ends at both sides onto the weight rod.



Adjusting The Stability Cables

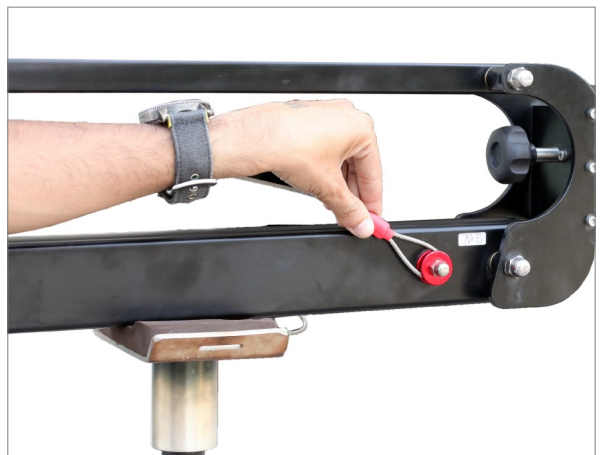
Cable code (red)

- Now attach the both red cable hook onto the provided bolts properly as shown below.



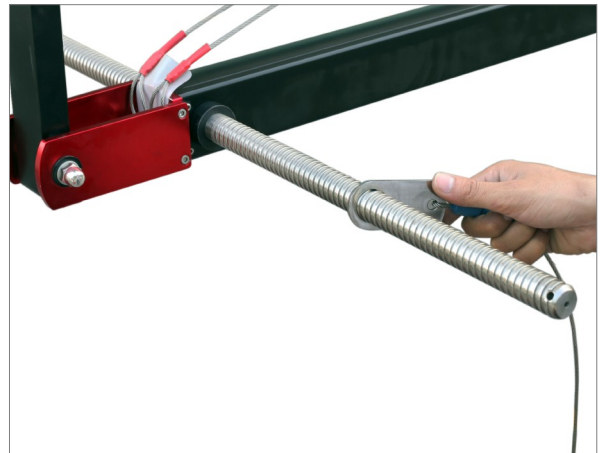
Note : *Both the red cables are following same steps.*

- Attach (Red) cable to the (2 B section) and (section 3 C) & align it properly with the help of cable guide clamp and attached with (5 E section).

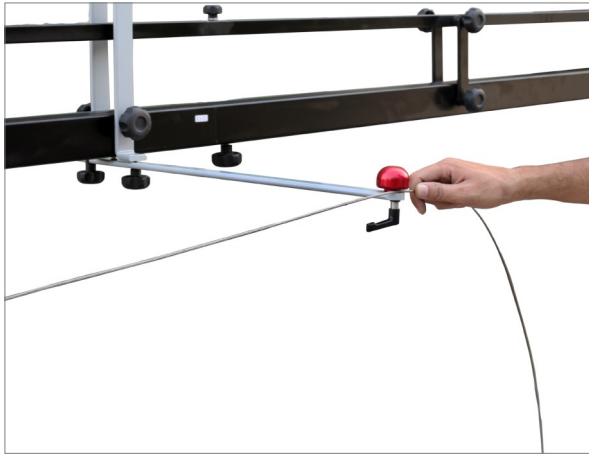


Cable code (blue)

- Attach the cables and insert the hook onto the weight rod.



- Align it to the cable guide side rod and attach it to the end (section 5th).



NOTE: You can *adjust the cable with the help of wire tensioner.*



- Attach your head plate properly and tighten the knob.



- Loosen the bolts of head plate & remove the plate. Then you can attach as an under slung mode.



- Attach the Pan Tilt Head and secure by tightening the bolts. Now mount your camera with camera mounting screw on Pan Tilt Head.



- Install the 12 volt DC power (4 pin XLR) in rear of joystick box.

Note: Any 12 volt battery may operate the PROAIM™ Sr. PAN TILT HEAD as long as the connector mates and is #1 pin Negative and #4 pin Positive.



CAUTION: DO NOT USE A UNREGULATED POWER SUPPLY! IF USING A REGULATED POWER SUPPLY IT MUST PRODUCE LESS THAN 12 VOLTS. MORE THAN 24 VOLTS MAY CAUSE PERMANENT DAMAGE.

Joystick

- The joystick may be operated hand held, from a flat surface like a table top or attached to the boom arm of the jib.



PROAIM™ Sr. PAN TILT HEAD Digital only

- Attach the 4-pin power cord to rear of joystick box.
- Attach the four pin male connector of cable to the four pin female connector of head for panning & tilting.
- If the joystick control is opposite, undo the connectors at the motors, rotate 180 degrees and re-install.



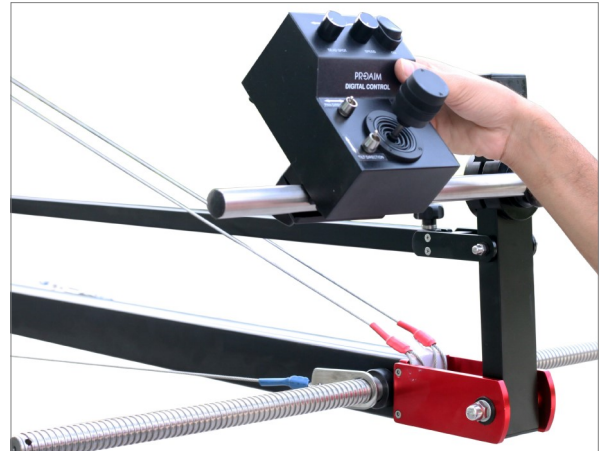
- Loosen the knob of accessory bar and insert the rod and tighten the knob properly .



- Loosen the knob and adjust the height and then retighten the knob.



- Loosen the knob of controller box and insert into the rod and re-tighten the knob as shown below.



- Now slide in weight to it as per your requirement and screw in weight closer properly. (Counter weight not included)



- Mount the lanc zoom controller on weight rod & tighten the knob, now attach the one end of 9mtr wire with lanc zoom controller and second end of cable with camera.



**YOUR PROAIM FLY 22 CAMERA CRANE PRODUCTION PACKAGE
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.

We will repair or replace your product, free of charge, in the event of a defect in materials or craftsmanship obtained during normal use or handling based on the user manual. Please note that we will not cover any shipping costs for returning the product to us. If any VAT or import duties are applied to the return, we will also charge these costs to the customer.

The warranty does not include, by the way of example, damage caused by products that we do not supply or from mishandling in transit, accident, misuse, neglect, lack of care of the product , or service by anyone other than our company.

We are not liable for incidental or consequential damages resulting from the use of the unit or occurring due to any breach of this warranty.

Replacement parts of the product will be provided at nominal cost (covering the cost price of the replacement parts only) to the customers after the Warranty Period has expired. We will cover the complete cost of sending replacement parts within the warranty period. After that, Nominal cost of the product & Actual shipping cost will be charged.

Do not send the unit to us without first getting a response and getting the approval to send back the item.

In case of any kind of dissatisfaction, we urge you to Contact us immediately and we shall do our Best to help you out. For any other assistance you can reach us via email.

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