

PR→AIM

32ft Base Kit (P-W5P-Base)



Setup and Operation Manual

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

We back our sales with a one 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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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 PROAIM family. By purchasing your PROAIM 32ft Base Kit, 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 32ft Base Kit, 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 you, our valued clients and standards we strive to maintain. For they will always be



IT IS IMPORTANT THAT YOU READ AND UNDERSTAND THIS GUIDE BEFORE ATTEMPTING TO ASSEMBLE OR USE YOUR NEW PROAIM 32FT BASE KIT. SHOULD YOU NEED ADDITIONAL INFORMATION, TECHNICAL ASSISTANCE IS AVAILABLE 'ON LINE' BY CONTACTING YOUR SALES REPRESENTATIVE.

INTRODUCTION

From sweeping panoramas to intimate close ups in a single move, video crane shots have always added dramatic energy to enhance the field of view. Found at sporting events, music videos, TV series, Feature Films and studio productions, video crane shots turn ordinary into extraordinary.

WHAT'S IN THE BOX

Please inspect the contents of your shipped package to ensure you have received all that is pictured and listed below. The padded shipping /storage containers has been especially designed to protect your purchase while in transit and is a good place to keep your PROAIM 32ft BASE KIT when not in use.



Packaging Material of Box-1

- D- 37 Dolly
- Dolly platform



Packaging Material of Box-2

- Tripod stand



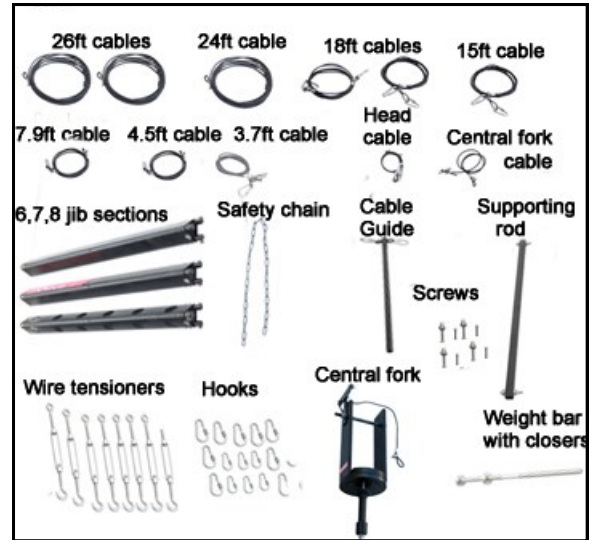
Packaging Material of Box-3

- Head Platform
- 1st jib section—5th section



Packaging Material of Box-4

- 2x 26ft cables
- 24ft cable
- 2x 18ft cables
- 15ft cable
- 7.9ft cable
- 4.5ft cable
- 3.7ft cable
- Head cable
- Central fork cable
- 6-8 jib sections
- Safety chain
- Cable guide
- Supporting rod
- Central fork
- 8x wire tensioners
- 15x hooks
- Screws
- Weigh bar with closers



Please use following sequence of pictures and text in order they appear to set up your new PROAIM 32FT BASE KIT. Technical assistance is available by contacting our sales representative.

ASSEMBLING D-37 DOLLY & TRIPOD STAND

- You will receive your D-37 dolly collapsed for shipping/storage purposes. To extend the legs, take out the allen bolts from both outer legs & pull out each leg until it reaches to joining connections and secure with the bolts as shown below .



- Set the position of wheels and lock wheels with provided lever which allows you to have stable shoots.



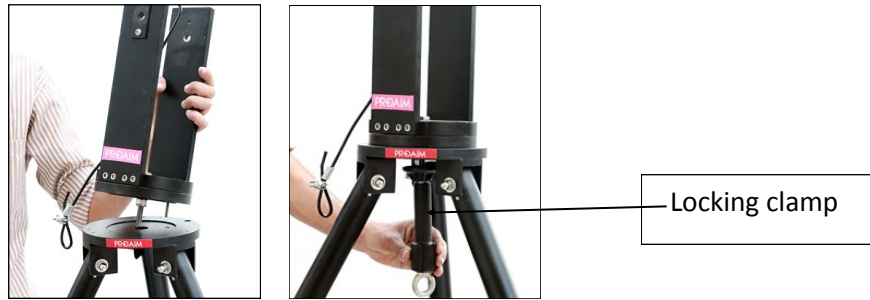
- Attach dolly platform to D-37, screw in the allen bolts to desired positions and tighten all the connections with the help of allen key.



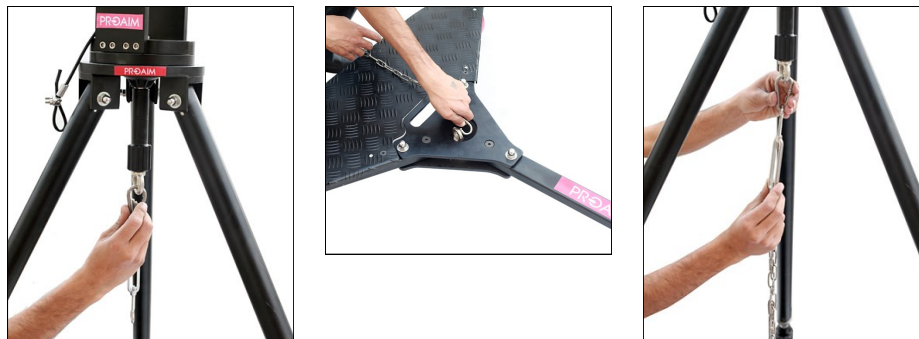
- Attach the legs of tripod stand with D-37 dolly as shown in the image.



- Detach Locking clamp from central fork, mount central fork to tripod bowl, again attach Locking clamp for secure connection.



- To add stability to your Jib, attach wire tensioner with hook on Locking clamp, then attach one end of safety chain with hook on D-37 dolly and attach other end with wire tensioner as shown below.



- Wire tensioner and safety chain setup should be properly aligned to ensure stability.

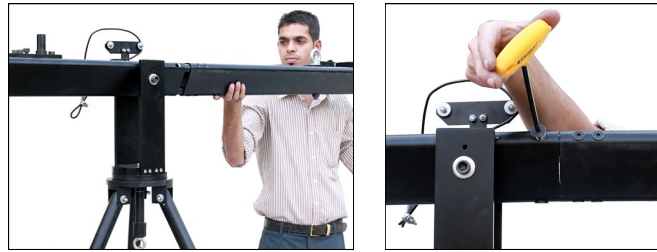


ASSEMBLING JIB SECTIONS

- Install the 7th Section (largest diameter section) to the rear of the vertical pivot point through bolt, washers and nut. Tighten the nut properly to secure the section.



- Slide in (8th) section to the rear to join the 7th section. Install the allen screws to the joining holes of both the sections and tighten.

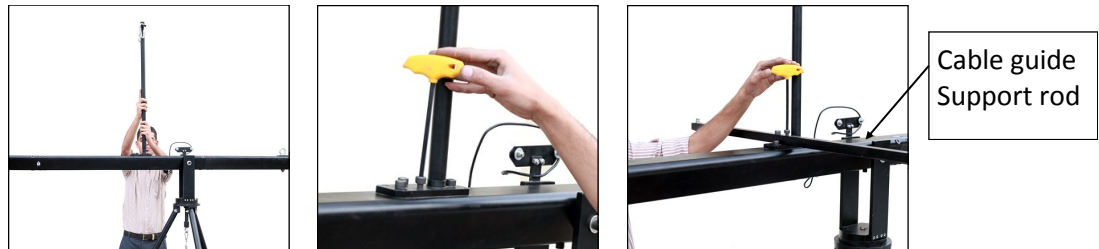


- Using the same approach insert 6th, 5th and remaining sections to the joints and secure via bolts as shown below.



ASSEMBLING CABLE GUIDE AND ROD SUPPORT

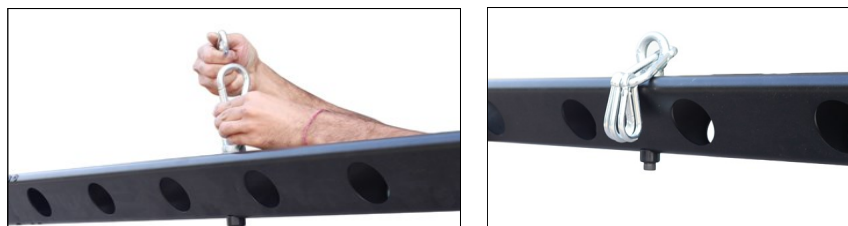
- Attach cable guide to cable guide clamp on 7th section properly. Loosen the bolts on cable guide clamp in order to attach cable guide support rod to it. Retighten the bolt.



- Attach hooks to provided hook slots on all sections of the jib as shown below.



- Then attach 3 hooks to the hook that you attached (as per above image) with 1st & 3rd section.



- Attach 3 hooks one after another to four wire tensioners.

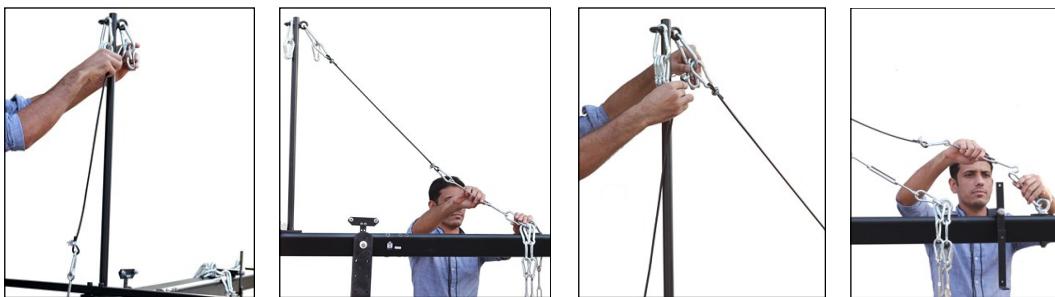


- Attach 2 hooks on both slots on cable guide. Then attach three extra hooks to hook attached to front side and two hooks to hook attached on back side.



ASSEMBLING CABLES

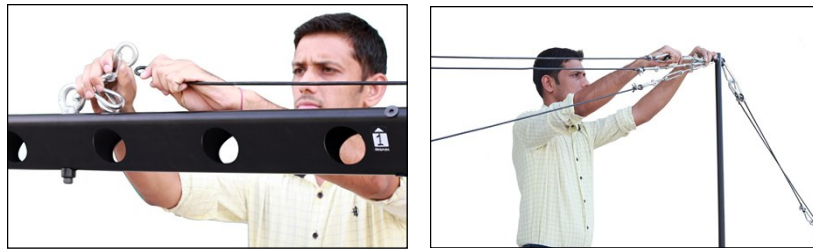
- Now attach one end of 3.7ft cable to hook on back side and another end to hook on 1st slot on jib section with the help of wire tensioner.
- Attach 4.5ft cable to same hook on cable guide and another end with hook on 2nd slot of rear section as shown below.



- Attach one end of 7.9ft cable to one of the hook attached on front side of cable guide and another end with hook attached to 5th section of jib.
- Then attach one end of 15ft cable to hook attached on 3rd section and another end with the 2nd hook attached to cable guide as shown below.



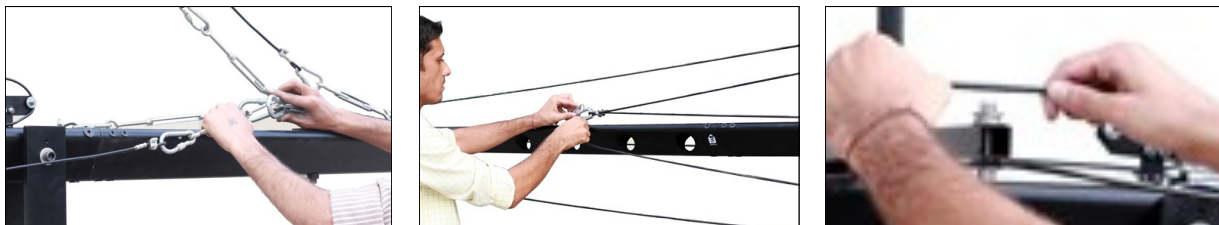
- Attach 24ft cable to hook attached on 1st section of jib and another end with 3rd hook attached to cable guide as shown below.



- Then attach one end of 26ft cable to wire tensioner with hooks attached to 8th section and another end with 2nd hook attached on 1st section.
- Using the same approach attach another 26ft cable to wire tensioner on another side of jib and one end with 3rd hook on 1st section.
- Now pass both side cables through space on bottom of cable guide support rod as shown below.

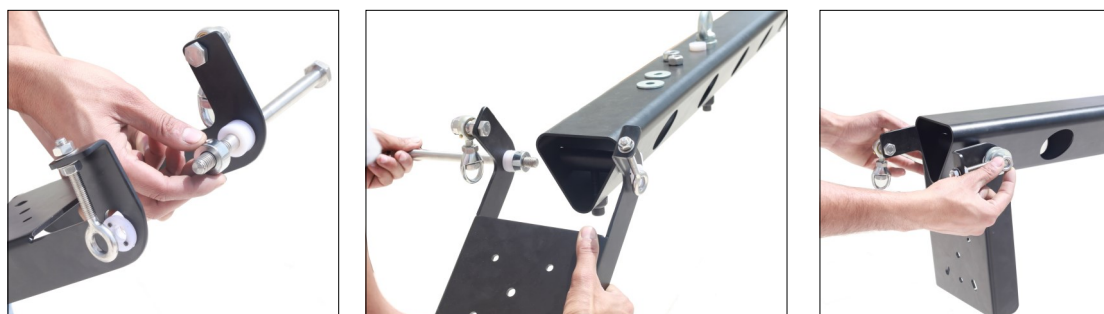


- Attach 18ft cable to wire tensioner with hook attached to 8th section and another end with hook on 3rd section.
- Using same approach attach 2nd 18ft cable from another side and attach the end to 3rd hook on 3rd section.
- Pass both side cables (small) through space on top of cable guide support rod as shown below.

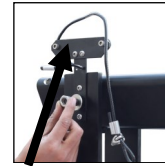


INSTALLING THE HEAD PLATFORM

- Remove the threaded pin on head platform in order to install the Head Platform assembly (leveling arm up) to the end of the smallest section (front section) with the provided bolt, shaft collars, washers and nut. Tighten all the allen bolts and nuts to secure properly.

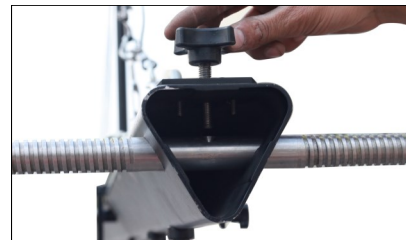
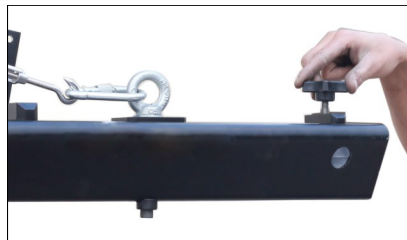


- Attach one end of head cable to slot on head platform with the help of wire tensioner and another end with the cable already attached to central fork with wire tensioner as shown below.

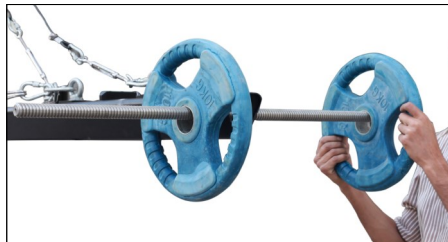


Cable attached to central fork

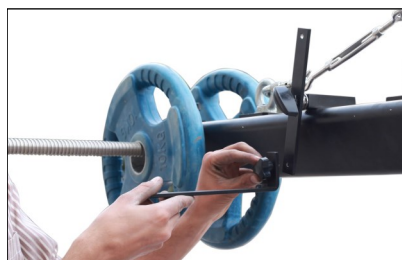
- Loosen the knob on rear section, remove closers from bar and insert it to slot on rear section. Retighten the knob to ensure slip free connection.



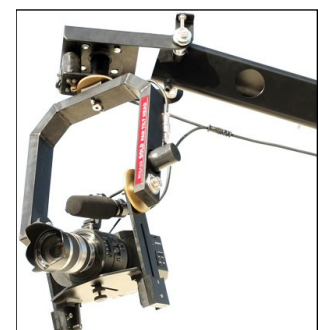
- Attach weights (not supplied) to both ends of weight bar, secure with the help of closers.



- Attach LCD mount L-bracket to bracket already attached to rear section with knob.
- Now mount LCD (not included) to L-bracket and tighten with screw driver.



Note: You can attach pan tilt (not included) to base of head platform through screws, bolts and nuts.



Balancing Tips :**1. 32' Jib**

Weights required for balancing only Jib (without camera & Pan Tilt) is: 98 Kg (216 lbs)

For balancing 7 Kg (15.4 lbs), we further need another 45.5 Kg (100.3 lbs), the formula is:

(Weight of Camera + Pan Tilt) x 6.5 = Additional counter weight required to balance
the equipment on the Jib

(e.g. 7Kg x 6.5 = 45.5 Kg)

Total recommended weight: 143.5 Kg (316.3 lbs)

2. 28' Jib

Weights required for balancing only Jib (without camera & Pan Tilt) is: 67.7 Kg (149.3 lbs)

For balancing 7 Kg (15.4 lbs), we further need another 39.2 Kg (86.4 lbs), the formula is:

(Weight of Camera + Pan Tilt) x 5.6 = Additional counter weight required to balance
the equipment on the Jib

(e.g. 7Kg x 5.6 = 39.2 Kg)

Total recommended weight: 106.9 Kg (235.7 lbs)

3. 24' Jib

Weights required for balancing only Jib (without camera & Pan Tilt) is: 47.7 Kg (105.2 lbs)

For balancing 7 Kg (15.4 lbs), we further need another 29.4 Kg (64.8 lbs), the formula is:

(Weight of Camera + Pan Tilt) x 4.2 = Additional counter weight required to balance
the equipment on the Jib

(e.g. 7Kg x 4.2 = 29.4 Kg)

Total recommended weight: 77.1 Kg (170 lbs)

4. 20' Jib

Weights required for balancing only Jib (without camera & Pan Tilt) is: 25.3 Kg (55.8 lbs)

For balancing 7 Kg (15.4 lbs), we further need another 25.9 Kg (57 lbs), the formula is:

(Weight of Camera + Pan Tilt) x 3.7 = Additional counter weight required to balance
the equipment on the Jib

(e.g. 7Kg x 3.7 = 25.9 Kg)

Total recommended weight: 51.2 Kg (112.8 lbs)

5. 16' Jib

Weights required for balancing only Jib (without camera & Pan Tilt) is: 12.7 Kg (28 lbs)

For balancing 7 Kg (15.4 lbs), we further need another 17.5 Kg (38.6 lbs), the formula is:

(Weight of Camera + Pan Tilt) x 2.5 = Additional counter weight required to balance
the equipment on the Jib

(e.g. 7Kg x 2.5 = 17.5 Kg)

Total recommended weight: 30.2 Kg (66.6 lbs)

6. 12' Jib

Weights required for balancing only Jib (without camera & Pan Tilt) is: 1.7 Kg (3.7 lbs)

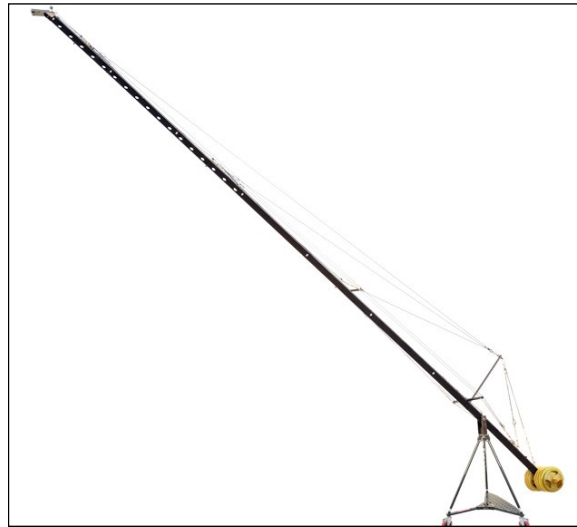
For balancing 7 Kg (15.4 lbs), we further need another 10.5 Kg (23.1 lbs), the formula is:

(Weight of Camera + Pan Tilt) x 1.5 = Additional counter weight required to balance
the equipment on the Jib

(e.g. 7Kg x 1.5 = 10.5 Kg)

Total recommended weight: 12.2 Kg (26.8 lbs)

**YOUR PROAIM 32ft BASE KIT
ALL DRESSED UP AND READY TO GO**



(SHOWN WITH OPTIIONAL 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.