

## 24ft Camera Crane Base Kit (P-W5P24-BASE)

### Assembly Manual



### What's In The Box

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



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**Packaging Material of Box-1**

- D-37 Dolly
- Dolly platform



**Packaging Material of Box-2**

- Tripod Stand



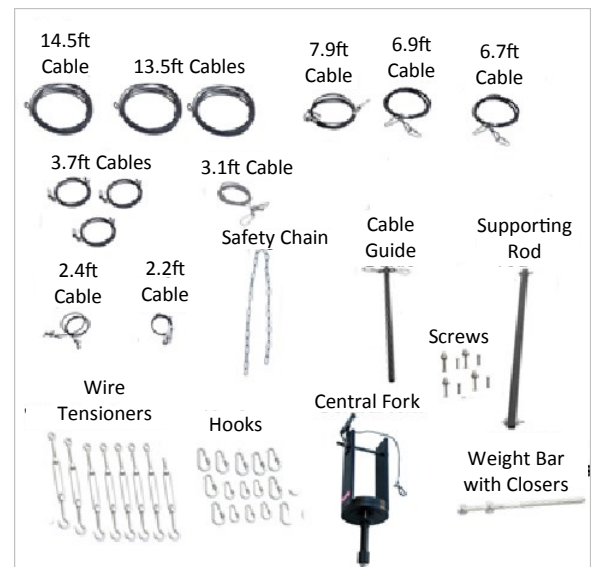
**Packaging Material of Box-3**

- Head Platform
- 1st Jib Section - 6th Section



**Packaging Material of Box-4**

- 14.5ft Cable
- 2x 13.5ft Cables
- 7.9ft Cable
- 6.9ft Cable
- 6.7ft Cable
- 3x 3.7ft Cables
- 3.1ft Cable
- 2.4ft Cable
- 2.2ft Cable
- Safety Chain
- Cable Guide
- Supporting Rod
- Central Fork
- Wire Tensioners
- Hooks
- Screws
- Weigh Bar with Closers



Please use following sequence of pictures and text in order they appear to set up your new PROAIM 24FT BASE KIT. Technical assistance is available by contacting our sales representative.



**Safety Hints**

**ATTENTION: PLEASE READ THIS BEFORE USING TO PREVENT DAMAGE TO EQUIPMENT & OPERATOR!**

- The crane may not be assembled or operated under the influence of alcohol, drugs or any other intoxicating substances. Lack of attention while connecting the components can cause substantial damage to equipment/operator.
- The crane may only be operated on levelled horizontal position. Make sure that the surface is stable.
- Make sure the dolly and stand are correctly installed before the crane setup is put on.

- To prevent any harm or injury, properly join all sections of the crane. It is suggested to use the support stand while telescoping the complete length.
- Test operation before usage. Neglect of such a step can cause harm to equipment or operator.
- Always connect the steel cables properly to provide stability to the system. They should not negatively impact the movements of the crane in any way.
- After setup of the crane, the pan-tilt head / gimbal head shall be positioned under the central pivot section. In the assembled state, when the pan-tilt head / gimbal head is higher than the central pivot section, there should be someone to look after the crane system.
- The complete panning & lifting range around it must be kept free. Avoid anybody standing under the crane. No loose objects may be stored or placed on it. Be very careful while using it indoors.
- Never operate the crane near high-voltage power cables. It holds danger to life.
- Particular care is required when operating the crane in unfavourable weather conditions. The crane must be shut down in sufficient time. When it is used on a rainy day, the pan-tilt head / gimbal head and controlling bar shall be protected against rain.
- When you want to transport the crane, make sure that the components do not rub together and cause any material wear.
- Before the counterweights are removed, ensure the remote head is resting on the support stand. Then gradually remove the counterweights before the remote head, camera or other parts.
- In the interest of safe crane operation, avoid abruptly swivelling or stopping the crane; otherwise, it may cause severe damage to equipment.

FOLLOWING THESE GUIDELINES WILL PROVIDE BETTER SHOTS AND TROUBLE-FREE OPERATION.

SHOULD YOU NEED ADDITIONAL INFORMATION, TECHNICAL ASSISTANCE IS AVAILABLE 'ONLINE' BY CONTACTING THE SALES REPRESENTATIVE.

## ■ Dolly & Tripod Stand Setup

- 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 connections with the help of Allen key.



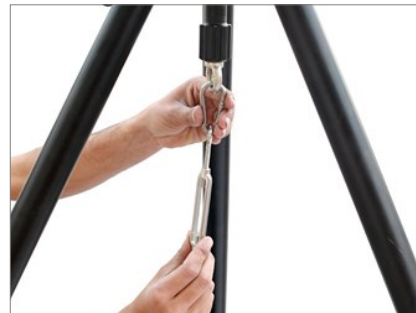
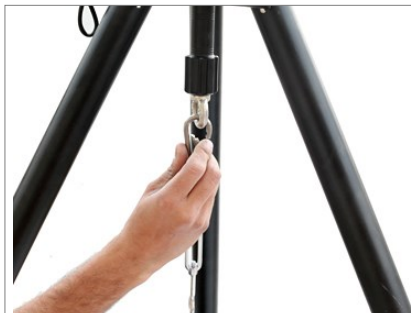
- Attach the legs of tripod stand with D-37 dolly as shown in the image.



- 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.

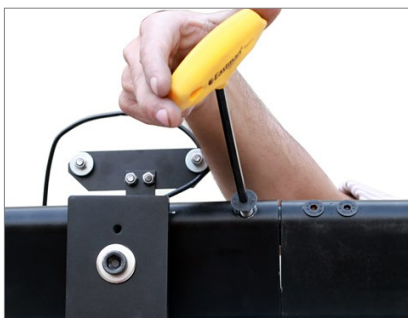
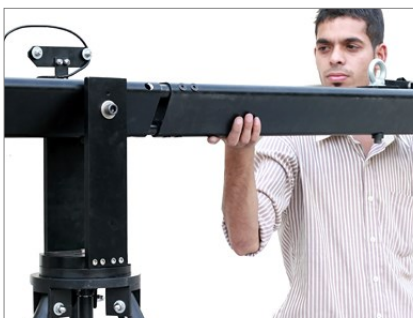


## ■ Jib Sections Setup

- Install the 5th Section to the rear of vertical pivot point through bolt, washers and nut. Tighten the nut properly to secure the section.



- Slide in 6th section to the rear to join the 5th section. Install the Allen screws to the joining holes of both the sections and tighten.



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



## ■ Cable Guide & Rod Support Setup

- Attach cable guide to cable guide clamp on 5th 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 section & 1 hook to 3rd section.



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



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



## ■ Cables Setup

- Now attach one end of 2.2ft cable with Red Sleeves to hook on back side of cable guide and another end to hook on 1st slot on jib section with the help of wire tensioner.



- Attach 3.1ft cable with Red Sleeves to same hook on cable guide and another end with hook on 2nd slot of rear section as shown below.



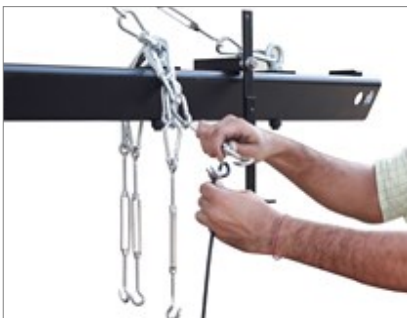
- Now join 3.7ft cable & 6.7ft Cable with Red Sleeves.
- Attach the end of 6.7ft cable to one of the hook attached on front side of cable guide and another end of 3.7ft cable with hook attached to 3rd section of jib.



- Attach 14.5ft cable with Red Sleeves to hook attached on 1st section of jib and another end with 2nd hook attached to cable guide as shown below.



- Now join 3.7ft cable & 13.5ft cable with Blue sleeves.
- Then attach the end of 13.5ft cable to wire tensioner with hooks attached to 6th section and another end of 3.7ft cable with 2nd hook attached on 1st section.
- Using the same approach attach 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.





## ■ Head Platform Setup

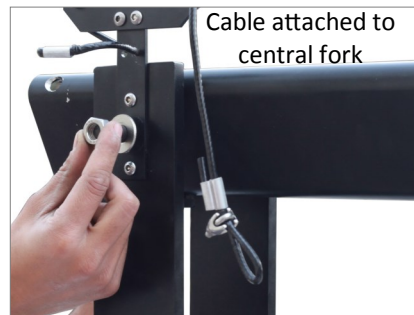
- Install Head Platform assembly (leveling arm up) to the end of the smallest section with the provided bolt, shaft collars, washers and nut. Tighten all the Allen bolts and nuts to secure properly.



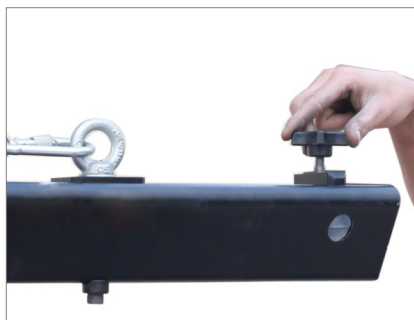
**NOTE:** Install the pan tilts head.



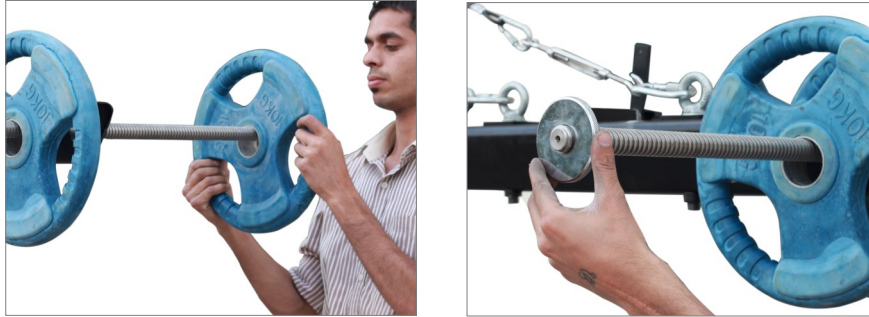
- Now Join 2.4ft cable, 6.9ft cable & 7.9ft cable with yellow sleeves.
- Attach one end of cable to slot on head platform with the help of wire tensioner and another end with the cable already attached to central fork with wire tensioner as shown below.



- Loosen the knob on rear section, remove closers from weight 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.



**YOUR PROAIM 24ft CAMERA CRANE BASE KIT  
ALL DRESSED UP AND READY TO GO**



**(SHOWN WITH OPTIONAL ACCESSORIES)**

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

**Liability:** We are not liable for 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.

**Contact Us:** In case of any kind of dissatisfaction, please Contact us immediately and we promise our utmost support and care until you use our product.