

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.



Jib Sections



Central Fork



Head Platform

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1 x Weight rod



2 x Hooks



Wire Tensioner Hook



Cable Guide Support Rods



Weight Closers



2 x T-Type Allen keys
5/16mm, 10mm



Tool Pouch



2 x Spanner - 19 & 13



7 x Velcros



Red Cables:

- 2nd to 1st Section: 4' x 2"
- 2nd to 1st Section: 3' x 5"
- 2nd to 3th Section: 7' x 10"
- 2nd to 8th Section: 15' x 6"

Blue Cables:

- 1st to 8th Section: 11' x 4" x 2
- 1st to 8th Section: 11' x 4" x 2

Yellow Cables :

- Central Fork to Head Section: 15' x 5"



Tripod stand



Tripod stand
Foot



D-37 Dolly

Note: Wheel color may vary depending on availability.



2 x Spanner - 17 & 10
1 x T-Type Allen key 4mm



Dolly Platform



Bag Packing

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Safety Hints of Jib Crane

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

- The crane may not be assembled or operated under influence of alcohol, drugs or any other intoxicating substances. Lack of attention while connecting the components together can cause substantial damage to equipment/operator.
- The crane may only be operated on levelled horizontal position. Make sure that the surface is stable.
- 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.
- Always connect the steel cables properly to provide stability to the system. They should not negatively impact the movements of crane in any way.
- After setup of the crane, the pan-tilt head / gimbal head shall be positioned under the central pivot section. In assembled state, when the pan-tilt head / gimbal head is higher than 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 indoors.
- Never operate the crane in the immediate vicinity of 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 in a rainy day, the pan-tilt head / gimbal head and controlling bar shall be protected against rain.
- When you want to transport the crane, lock the Pan & Tilt Axis for safety. 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 remote head, camera or other parts.
- In the interest of safe crane operation, avoid abruptly swivelling or stopping the crane, otherwise it may cause serious 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.

24ft Camera Jib Crane Base Kit Setup

D-37 Dolly Assembly

NOTE: To avoid unwanted accident while assembling the crane, please assemble the dolly with supporting feet. It also increases the stability.

- Loosen and remove the Allen bolts & Washer from the outer legs of the dolly using a spanner.



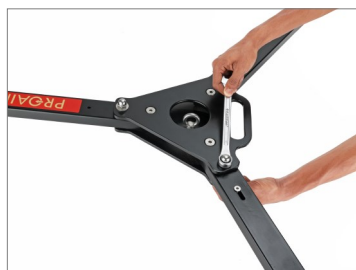
- After removing the bolt along with the washer properly pull each leg out until it reaches the joining point.



- After spreading both the legs of the D-37 Dolly, Insert the bolt with the washer, nut matching the bottom thread of the dolly.



- Properly tighten the bolt and nut using a spanner.
- Follow the same process for the remaining legs.



- Now, loosen and remove the bolts, washer & bolts of the D-37 Dolly leg using the Allen key, as shown in the image.



- Similarly, remove the bolts of the remaining leg and place the dolly platform on the Dolly.



- After attaching the dolly platform to the D-37 Dolly, screw in the Allen bolts to desired positions and tighten all the connections with the help of Allen key.



- The Platform Dolly is properly attached as shown in the image.



Tripod Stand (W5-STD) Assembly

- Attach the stand foot by twisting it into the leg of the Tripod Stand.



- Similarly, follow the same process for the remaining legs as shown.



- Set the position of the wheels and lock the wheels with the provided Lever which allows you to have stable shoots.
- Attach the legs of tripod stand with D-37 dolly as shown in the image.



- Properly align and attach the legs of the Tripod Stand on the D-37 Dolly.

Feature: Jib Stand with a versatile Dolly facilitates a sturdy base & impressive payload in any terrain.

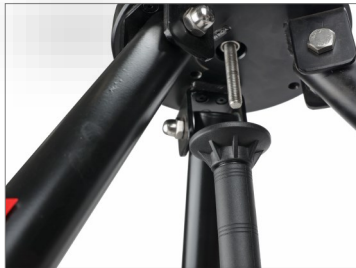


Central Fork Assembly

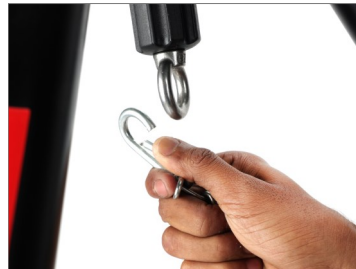
- Detach the Locking Clamp from the Central Fork and mount it on the Tripod Bowl.



- Then, re-tighten the locking clamp and securely attach the Central Fork, as shown in the image.

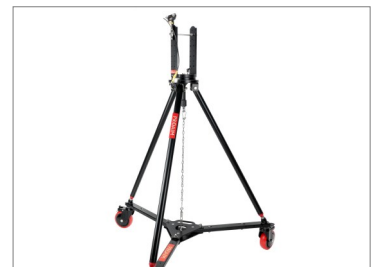


- To add stability to your Jib, attach the wire tensioner with the hook on the locking clamp, then attach the safety chain with the pin on the D-37 Dolly.



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

Feature: Central Fork that offers smooth pan-tilt movements while absorbing unwanted vibrations or movements.



Jib Section Assembly

- Loosen and remove the bolts, washer, nuts of the Central Fork using the Allen Key and Spanner.

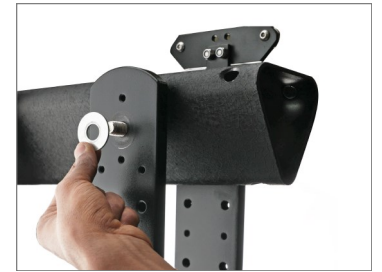


- Mount the second section by matching it to the center of the central fork.

Feature: Modularly designed heavy-duty crane transforms into various sizes with adjustable arms ranging from 12ft to 24ft.



- Align the 2nd section with the Central Fork and insert the bolt and nut into it.



- Now, tighten and secure it using the Spanner and Allen Key.



- Remove all the bolts with the help of the Allen key before connecting Section 1st to Section 2nd.



- All the bolts are properly removed, as shown in the image.



- Now, align both the sections and Install the Allen screws to the joining holes of both the sections and tighten.



- Now, tighten the all bolts properly to secure the jib section together.

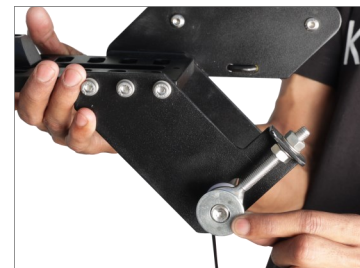


- Using the same approach insert 3th, 4rd and remaining sections to the joints and secure via bolts, as shown in images.



Head Platform Assembly

- Loosen the bolt of the Head platform and remove the attached nut and washer.



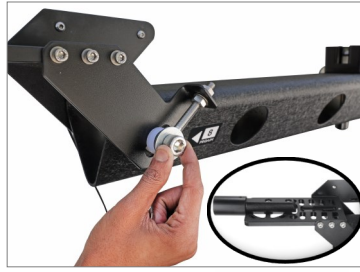
- Remove the threaded pin from the head platform to install the head platform assembly.



- Install the 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, nuts with the help of Allen and wrench to secure them properly.

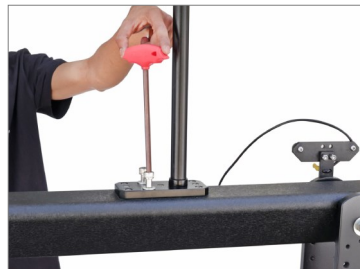


Attaching the Cable Guide Support Rod

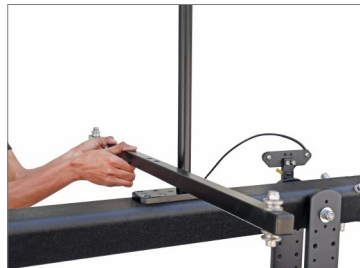
- Insert and secure the cable guide support rods by matching them with the Section 2 cable guide Clamp.



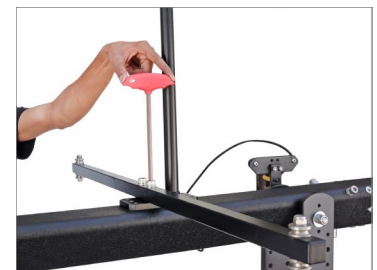
- Loosen and remove the bolt of Section 2 using the Allen key.



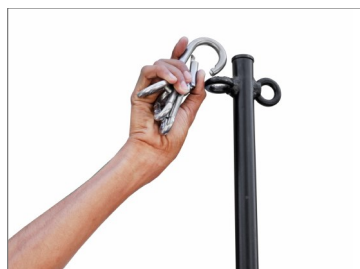
- Align the cable guide support rod on Section 2 and re-insert the bolt.



- Re-tighten the bolt using an Allen key as shown in the image.



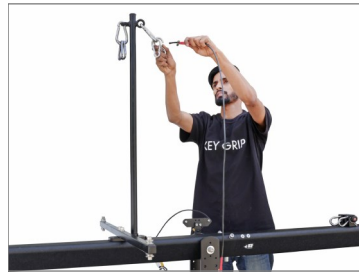
- Attach 2 big hooks on both slots on cable guide.
- Follow the same process for the second pair of hooks.



Attaching the Red Stability Cables

NOTE: Its color-coded suspension cables let you assemble the entire setup quickly.

- Insert one end of the cable into the hook of the cable guide rod, then attach the other end of the cable to the clamp of Section 1.



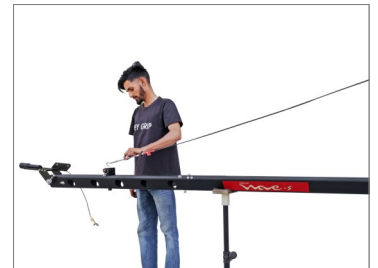
NOTE: If the length of the wire is short, loosen the hook to increase its size.



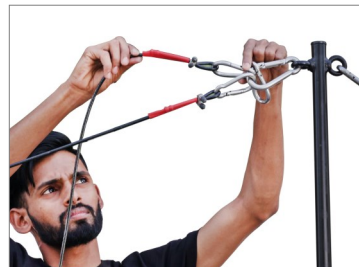
- Red wire is properly connected with jib section 1.
- Follow the same procedure for the other short red wire as shown in the image.



- Insert one end of the cable into the hook of the cable guide rod, then attach the other end of the cable to the clamp of Section 8.

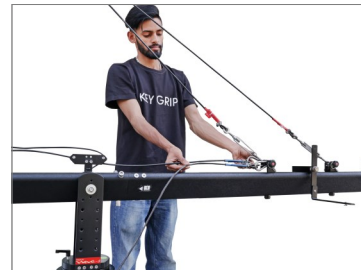


- Follow the same process to attach the 2nd wire with the Jib, as shown in the image.



Attaching the Blue Stability Cables

- Attach the two Blue cables with the hook of Section 1.



NOTE: Align the cable to the cable guide from side and adjust the cable with help of wire tensioner. Same approach apply at other side of jib.



- Connect the end of the two blue cables into the slot of section 8th with the help of the knob.
- Connect the other blue wire into the slot of the same jib section 8 and adjust the length of the wire with the help of a wire tensioner.



- After attaching the blue wire, lock the wire properly with a safety pin.
- The blue wire is properly connected to the jib section as shown in the image.



Attaching the Yellow Stability Cables

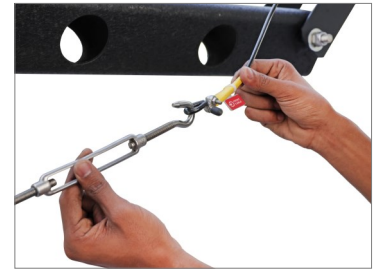
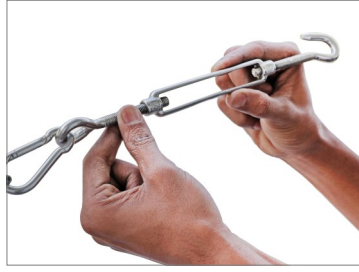
NOTE: Join all the yellow cables together, make one long cable, and attach it to the Jib.

- Connect the yellow cable to the hook already attached to the central fork yellow wire.



NOTE: If the length of the wire is short, loosen the hook to increase its size.

- Connect the yellow cable to the wire attached to the head section.



- Similarly, connect the other hook joint to the other wire part properly.



LCD Mounting

- Attach the LCD (**Not Included**) to the LCD mounting arm insert the screws by aligning the holes with each other then tighten with the help of Screw Driver.
- LCD is properly assembled with mounting arm as shown in the image.



Weight Rod Assembly

- Loosen the knob of the jib section and insert the weight rod into it.



- After inserting the weight rod, retighten the knob to ensure slip free connection. Then put weight (**Not Included**) to both ends of weight bar rod.



- After adding weight, insert weight closure to secure the weight properly.



Fits Different Shooting Lengths

16ft & 24ft



Balancing :

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.)

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)

**YOUR PROAIM 24FT CAMERA JIB CRANE BASE KIT FOR FILMMAKERS
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.