

## 24ft Fraser Camera Jib Crane Package (JB-FR4T-02)

### 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.



Monitor Supporting Rod(Part-2)



Cable Guide Support Rods

#### Box—1

Jib Sections 1, 2, 3, 4, 5 & 6 and Supporting Rods

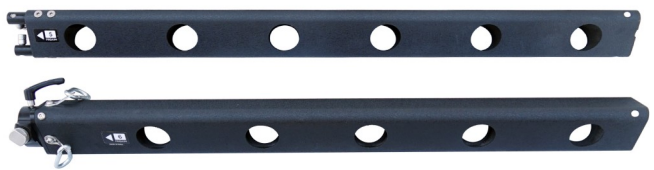


All rights reserved.

No part of this document may be reproduced, stored in a retrieval system, or transmitted by any form or by any means, electronic, mechanical, photo-copying, recording, or otherwise, except as may be expressly permitted by the applicable copyright statutes or in writing by the Publisher.



Weight rod & Weight Closers Hub locking knob



Box—2 Accessories & Cables



Anchor Dolly with Studio wheels



Gravity Stand



DJI Ronin



Hook



Monitor Supporting Rod (Part-1)



LCD Monitor Arm



Head Section



Double Safety Belt



Spanner



Allen Key 4mm, 5/16"



Tool pouch

Red Cables



3ft -7"



4ft-7"

Blue Cables



18ft-4"



18ft-4"

Yellow Cable



17ft-3"



6ft -8"



15ft-8"



10ft-8"



10ft-8"



## Safety Hints

**ATTENTION: PLEASE READ THIS BEFORE USING TO PREVENT SERIOUS DAMAGE TO THE GEAR!**

- 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.

## Dolly Setup

- By loosening the knob of the anchor dolly, spread its three legs properly in an equal position.



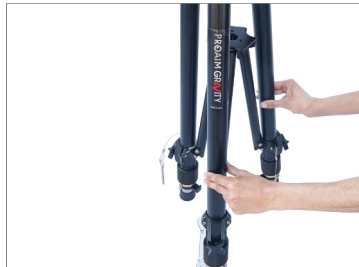
- After spreading the anchor dolly's three legs properly, re-tighten its knob properly.

**NOTE:** To stabilize the anchor dolly, lock the studio wheels by pushing down the lock lever.



## Jib Stand Setup

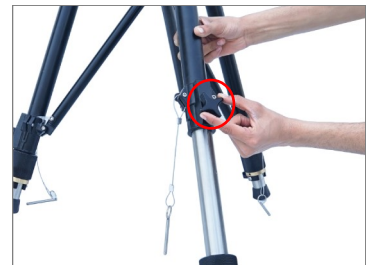
- Open all the three legs of the gravity stand equally, as shown in the image.



- Loosen the bottom knob of the gravity stand.



- Set the height of the legs of the gravity stand according to your requirement, then re-tighten the knob again.



- Secure the gravity stand with the locking pin for more security.



- By matching the three legs of the gravity stand with the center holes of the anchor dolly, place it properly on the top of the dolly.

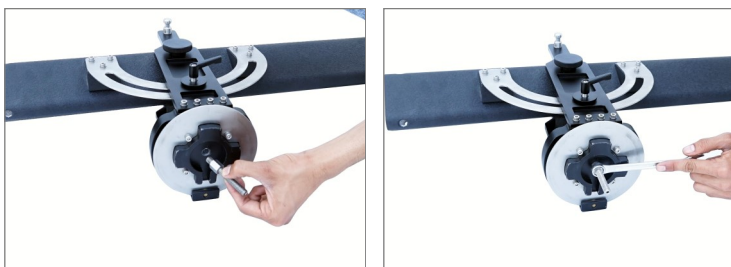


- After properly aligning the Gravity stand and Anchor Dolly, secure it with Double Safety Belt.

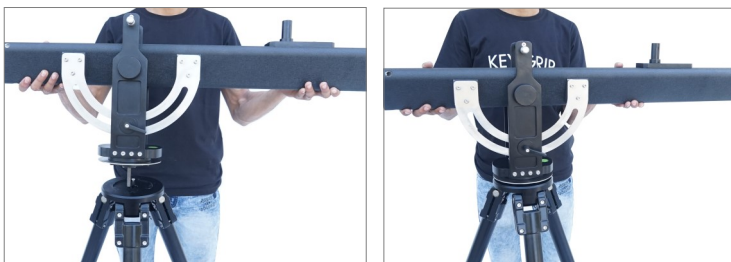


## Jib Crane Setup

- Insert the bolt, matching the center hole of the hub mounting part of section 2, and tighten it properly with the wrench.



- Mount the section-2 hub mounting part onto the gravity stand by matching it with the center hole of the top part of the gravity stand.



- To properly assemble the jib, secure it by tightening the tilt locking knob and the pan-tilt locking knob.



- Remove the bolts before connecting Section-1 to Section-2.
- Then Connect section-1 with section-2.
- By joining Section-1 with Section-2, tighten the bolt with 5/16" Allen Key.



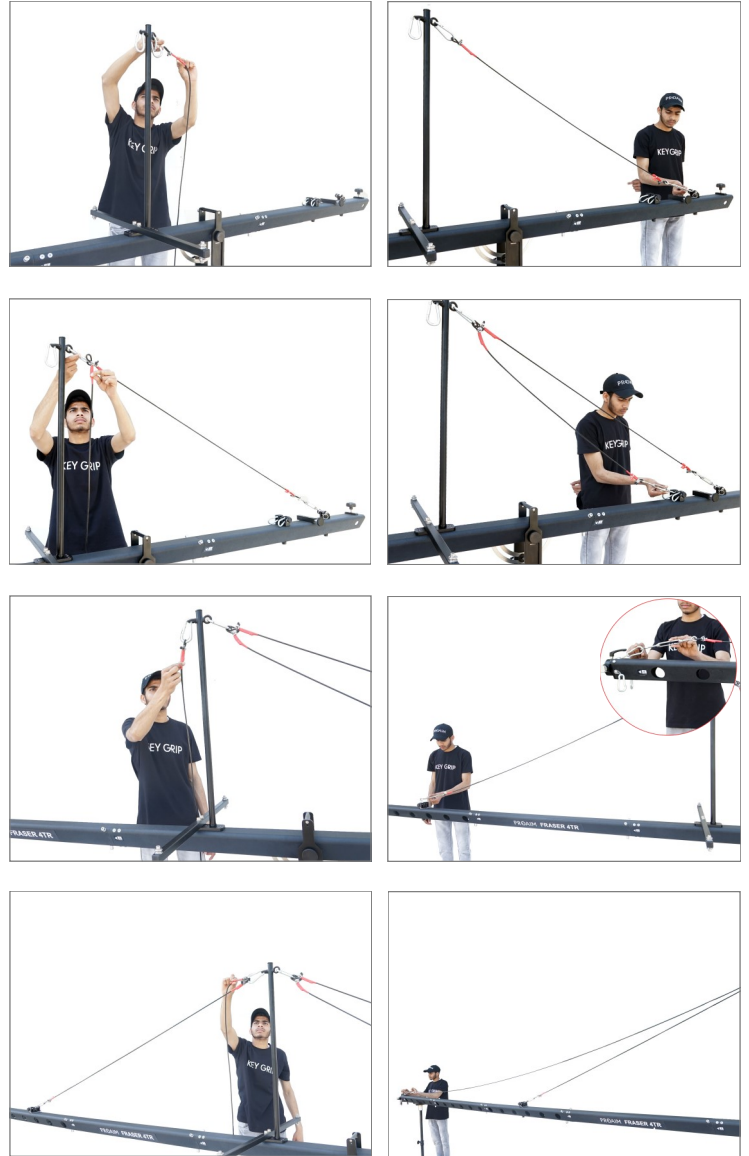
## ■ Cable Guide Rods Setup

- Loosen the section-2 bolt with the 5/16" Allen Key, then align the section-2 leg to the cable guide support rods.
- Tighten the cable guide support rods through the top bolt of section 2 with an 5/16" Allen Key.
- Insert and secure the cable guide support rods by matching them with the Section-2 cable guide vertical rod.
- Join the hooks on either side of the cable guide support rods.



## Red Stability Cables Setup

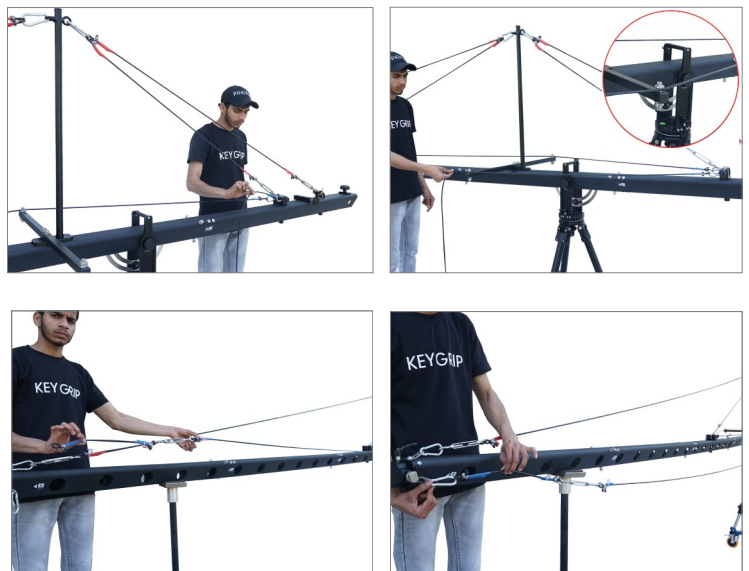
- Insert one end of the 4ft-7" red (1st wire) cable into the hook of the cable guide rod, then attach the other end of the cable to the clamp of section 1.
- Similarly, insert one end of the 3ft-7" red (2nd wire) cable into the same hook of the cable guide rod, then attach the other end of the cable to the clamp of section-1.
- Join the one end of the 6ft-8" red cable with the hook and attach the other end of the cable to the section-4 clamp.
- Similarly, insert one end of the 2nd (15ft-8") red cable into the same hook and attach the other end of the cable to the clamp in section 6.



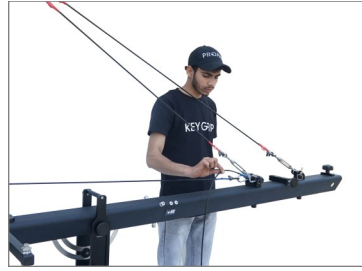
## Blue Stability Cables Setup

- Connect one end of both the 18ft-4" (blue) cables with the section-1 key clamp and the other end of the cable with section-6.

**NOTE:** If the 18ft-4" (Blue) cable length is less, increase the cable length by adding tension cables according to your requirement



- Similarly, connect the one end of the 10ft-8" cables with section-4 by inserting them into the hook of the section-1's clamp and tighten the cable wire with the turnbuckle according to your requirement.



## LCD Monitor Arm Setup

- Remove the key knob of the accessory part of Section 1.



- Tighten the LCD monitor arm properly by matching the knob with the center hole of section 1.



- Insert the Monitor Supporting Rods (Part-1) on top of the LCD Monitor ARM and tighten it properly through its provided knob.



- Join the one end of the monitor supporting rods (Part-2) with the LCD monitor arm and the other with the hub section of section-2.



- Tighten the monitor supporting rods (Part-2) properly with the provided knob.





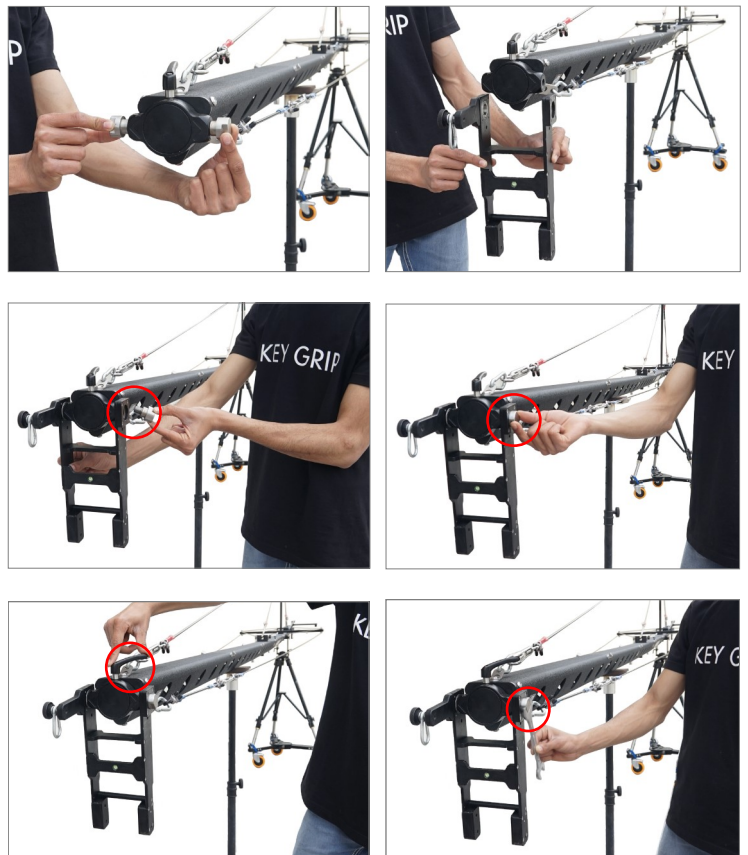
## Weight Rod Setup

- Loosen the knob of Section-1 and insert the weight rods matching the center hole of Section-1.
- Align the weight rod properly and tighten the section-1 key by loosening it.
- In section 1, after the weight rod is properly fixed, insert the weight (**Not-Included**) in the weight rod according to the requirement of your setup and properly secure it with the weight closure.



## Head Section Setup

- Remove the section-6 knob, and attach it to the head section.
  - After the head section is attached, re-tighten the knob from both sides of the head section.
  - To set the position of the head section, set the position with the ratchet locking knob, then tighten both the knobs of the head section properly with a spanner.
- NOTE:** You can set the movement of the head section (pan/tilt) through the ratchet knob, according to your requirement.



## ■ Yellow Stability Cables Setup

- Attach the yellow cable to the hook in the head section (section-1), pull the wire towards the hub, and align it with the wire holder.
- Connect the other end of the yellow wire to the hub section (section-2).



## ■ DJI Ronin Setup

- Remove the knob from both sides of DJI Ronin (Not-Included).
- Match the threads of the DJI Ronin by aligning it with the bottom of the head section and then, with the help of a knob, properly secure the ronin, as shown in the image.
- Tighten the side knobs of the DJI ronin properly.
- Finally our jib setup is ready to use.



**YOUR PROAIM 24FT FRASER CAMERA JIB CRANE PACKAGE  
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.