

# 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



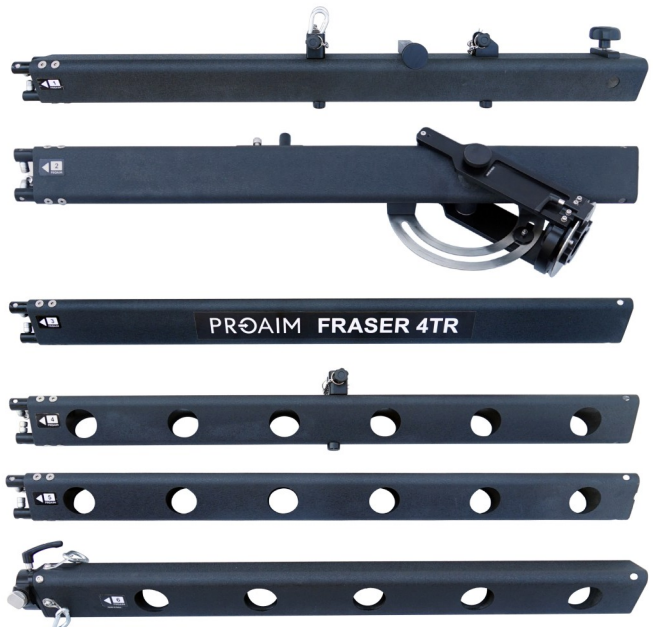
Weight rod &  
Weight Closers

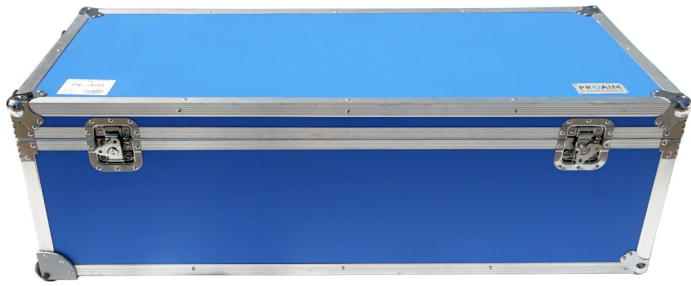


Hub locking knob

### Box—1

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





**Box—2**  
Accessories & Cables



Anchor Dolly with  
Studio wheels



Cheese plate

QR-R4TR



Monitor Supporting Rod (Part-1)



LCD Monitor Arm



Gravity Stand



Head Section



Double  
Safety Belts



Spanners



Allen Keys 4mm, 5/16"



Hook



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"

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## Safety Hints

### ATTENTION: PLEASE READ BEFORE USE TO PREVENT DAMAGE OR INJURY

- Do not assemble or operate the crane under the influence of alcohol, drugs, or any intoxicating substances. Lack of attention during assembly can result in serious injury or damage to the equipment.
- Always operate the crane on a level and stable surface. Ensure the area is even and secure before setup.
- Ensure all crane sections are properly connected to prevent instability or damage. It is recommended to use the support stand while extending the jib to its full length.
- Properly connect all steel cables to maintain system stability. Cables should not restrict or interfere with crane movements.
- After setup, ensure the Pan-Tilt or Gimbal Head is positioned directly below the central pivot section. If the head is positioned higher than the pivot, ensure someone is supervising the crane at all times.
- Keep the operating area clear. Maintain a safe distance around the crane's panning and lifting range. Do not stand under the crane or place any loose objects on it—especially in indoor environments.
- Never operate the crane near high-voltage power lines. This poses a severe risk to life and equipment.
- Exercise caution in unfavorable weather conditions. Cease operation in strong winds or rain. When using in light rain, protect the Pan-Tilt Head / Gimbal Head and Control Bar from moisture.
- During transport, lock both Pan and Tilt axes for safety. Ensure components are secured to prevent friction or material wear.
- Before removing counterweights, make sure the Remote Head rests on the support stand. Remove counterweights gradually and only after detaching the camera or accessories.
- Avoid sudden swiveling or abrupt stops during operation, as this can cause instability or equipment damage.

**FOLLOWING THESE GUIDELINES WILL ENSURE SAFE OPERATION AND CONSISTENTLY SMOOTH, STABLE SHOTS.**

**FOR ADDITIONAL INFORMATION OR TECHNICAL ASSISTANCE, CONTACT YOUR SALES REPRESENTATIVE. THEY WILL PROVIDE THE NECESSARY SUPPORT.**

## Dolly Setup

- Loosen the knob of the anchor dolly and spread its three legs evenly.



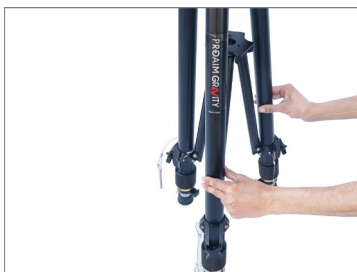
- Retighten the knob once the legs are properly positioned.

**Note:** Lock the studio wheels by pushing down the wheel lock lever for stability.



## Jib Stand Setup

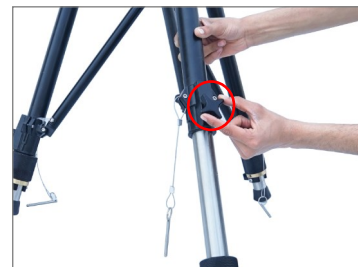
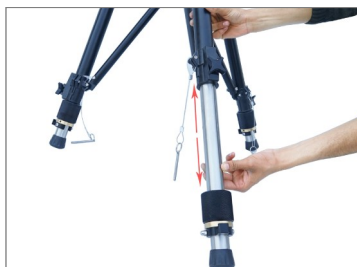
- Open all three legs of the gravity stand evenly.



- Loosen the bottom knob of the gravity stand.



- Adjust the leg height of the gravity stand as per your requirement, then securely re-tighten the knob.



- Secure the stand using the locking pin.



- Place the gravity stand on top of the anchor dolly by aligning the stand legs with the dolly center holes.

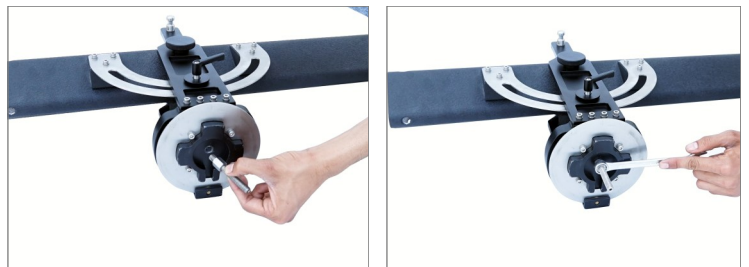


- Secure the gravity stand to the anchor dolly with the double safety belts.

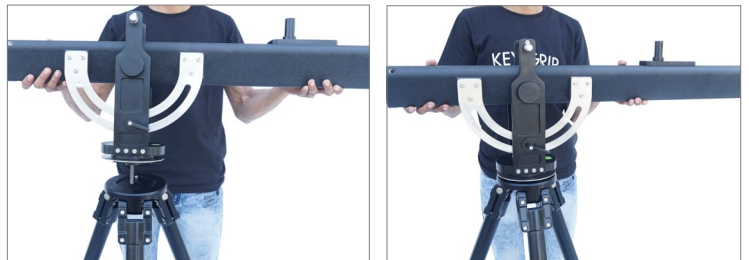


## Jib Crane Setup

- Insert the bolt through the hub mounting part of Section 2; tighten with a wrench.



- Mount the section-2 hub mounting part onto the gravity stand, aligning with the center hole.



- Secure by tightening the tilt and pan-tilt locking knobs.



- Remove bolts before connecting Section-1 to Section-2.
- Then Connect section-1 with section-2.
- Tighten the bolt using a 5/16" Allen Key.



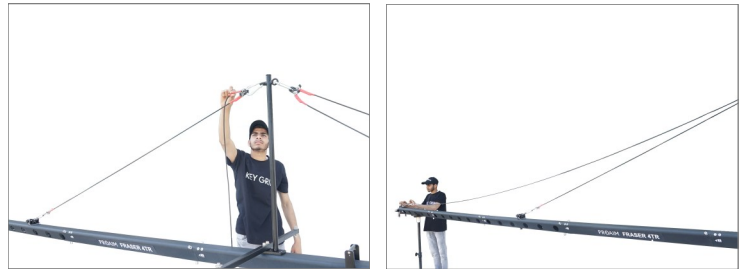
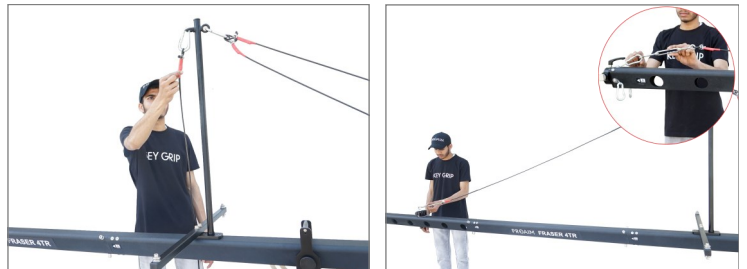
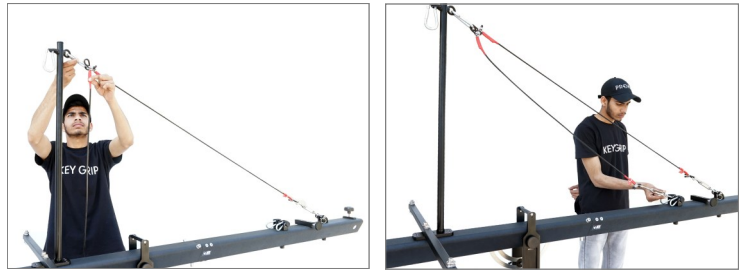
## ■ Cable Guide Rods Setup

- 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 a 5/16" Allen Key.
- Insert and secure the cable guide support rods, aligning them properly with the Section-2 Cable Guide Vertical Rod.
- Join the hooks on either side of the cable guide support rods.



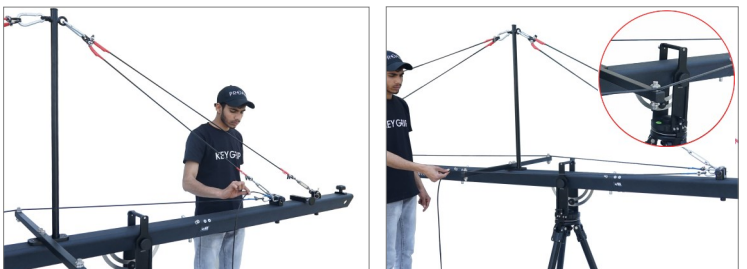
## Red Stability Cables Setup

- 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.
- Connect one end of the 6ft-8" red cable with the hook and attach the other end of the cable to the section-4 clamp.
- Likewise , 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

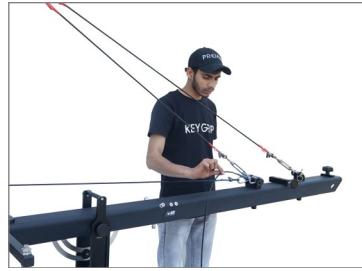
- Connect one end of both the 18ft-4" (blue) cables to the key clamp on Section 1, and attach the other ends to the clamps on Section 6.



**Note:** If the 18ft-4" blue cables are shorter than required, you can extend their length by adding tension cables as needed.



- Similarly, connect one end of the 10ft-8" blue cables to Section 4 by inserting them into the hook of Section 1's clamp, then tighten the cables using the turnbuckles as per your requirement.



## LCD Monitor Arm Setup

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



- Align the LCD Monitor Arm with the center hole of Section 1, then tighten it securely using the key knob.



- Insert the Monitor Supporting Rod (Part-1) on top of the LCD Monitor Arm and tighten it firmly using the provided knob.



- Connect one end of the **Monitor Supporting Rod (Part-2)** to the **LCD Monitor Arm** and the other end to the **hub section of Section 2**.



- Tighten the monitor supporting rod (Part-2) securely using the provided knob.



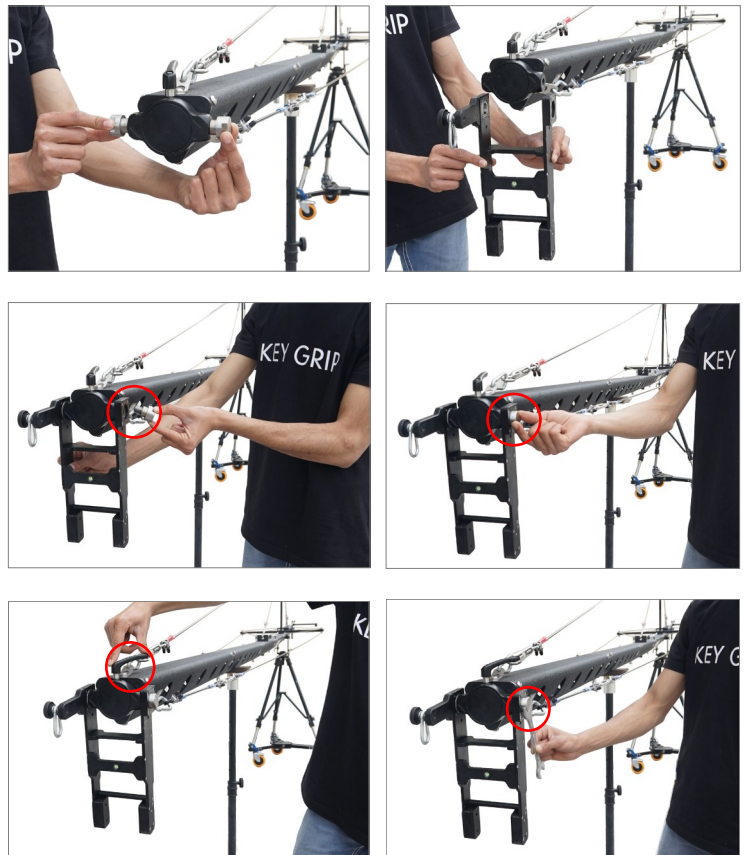
## Weight Rod Setup

- Loosen the knob on Section 1, and insert the weight rod, aligning it with the center hole of Section 1.
- Align the weight rod, then tighten the Section-1 key knob securely.
- Once the rod is fixed, slide the weight (**Not Included**) onto the rod to match your setup requirements, and secure it with the weight closure.



## Head Section Setup

- Remove the section-6 knob and attach it to the head section.
  - After attaching the head section, re-tighten the knob on both sides of the head section
  - To adjust the position of the head section, set the desired position using the ratchet locking knob, then tighten both knobs of the head section securely using a 21mm spanner.
- Note:** You can control the movement of the head section (pan/tilt) using the ratchet knob According to your requirements.



## ■ Yellow Stability Cables Setup

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



## ■ QR-R4TR (Quick Release R4TR) Setup

### For Gimbal

- Remove the knob from both sides of the QR-R4TR .
- Align the threads of the QR-R4TR plate with the bottom of the head section, then secure the DJI Ronin using the knobs as shown in the image
- Tighten the side knobs of the QR-R4TR plate securely.
- Your jib setup is now ready for use.



## QR-R4TR (Quick Release R4TR) Setup

### For Pan Tilt

- Remove the bolt of the DJI Ronin using a 4mm Allen key.



- Once the bolt is removed, take off the quick release plate.



- Attach the cheese plate.



- Re-insert the bolt and tighten it using a 3.16mm Allen key.
- Repeat the same steps on both sides.



- The cheese plate is now securely attached.



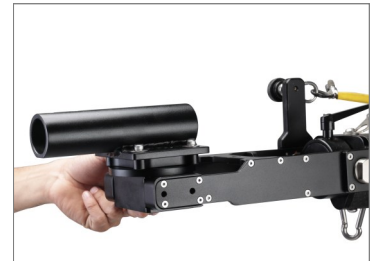
- Attach the Pan Tilt Mounting Plate to the QR-R4TR, then secure it with the bolts



- Tighten the bolts on both sides using a 3.16mm Allen key (as shown in the image)



- Insert the QR-R4TR into the jib mounting section.



- Attach the knobs to the QR-R4TR plate.



- Tighten all four knobs securely, as shown in the image



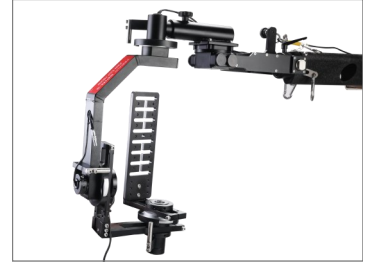
- Insert the Spin-3 (3-Axis) pan-tilt head (Not included) into the QR-R4TR.



- Insert and tighten the knob securely.



- The setup is now ready for use



**YOUR PROAIM 24FT FRASER CAMERA JIB CRANE PACKAGE  
ALL DRESSED UP AND READY TO GO!**



**(SHOWN WITH OPTIONAL ACCESSORIES)**

**Warranty:** We offer a one-year warranty on our products from the date of purchase. During this period, we will repair the product free of charge for labor or parts. The warranty does not cover transportation costs or products that have been misused or accidentally damaged. All warranty repairs are subject to inspection and evaluation by our team.

**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.