



# 20ft Fraser Traveller Jib Package (PF-3TR-JTD)

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Instruction Manual

**PROAIM**  
L CINEMA SERIES R

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

We back our sales with a 1 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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## ■ Welcome To Proaim!

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 the Proaim family.

By purchasing your 20ft Fraser Traveller Jib Package, 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 20ft Fraser Traveller Jib Package, 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 our valued clients and standards we strive to maintain.

With Best Wishes,  
Proaim Team

## ■ Introduction

The Fraser crane is designed to save your set up time so that you can channelize that into delivering perfect shots. The seamless fit between dolly and tripod, the perfect disc brakes on fork, a convenient push-fit mechanism for the sections, a newly designed mounting of pan tilt on crane and compact packing; everything has been designed keeping in mind the ease of carrying crane & reducing setup time.

## ■ 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



Jib Stand



Cables Length & Quantity:  
10.9ft-1 (Red) 18.6ft-2 (Blue)  
18.5ft-1 (Red) 10.7ft-2 (Blue)  
14.3ft-1 (Yellow) 6.2ft-1(Yellow)



LCD Mounting side brackets



Hub Mounting



Hub Locking Knob



LCD Bracket mounting rod



Weight Rod      Cable Guide Rods



3 x Wheels



2x Clamps



Dolly



## 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.

## ■ Assembling the Dolly

- Take out the bolt from the center of folded dolly and spread it on floor. Then insert back this bolt at the same place.



- Pull out the locking pin from the wheel in order to attach it to dolly. Repeat this process for all the wheels.



**NOTE:** To keep the dolly in static position, lock the wheels by pushing down the lever.



## Attaching the Jib Stand

- Now place the jib stand on dolly.



- Insert the locking pin into dolly wheel support and pass it through the bottom of each leg. Secure the stand by fixing steel wire across the wheel.



- Place the Hub Mounting on Jib Stand and tighten it with the hub locking knob to secure it.



## Assembling the Jib Crane

- Loosen all the four knobs on hub mounting. Insert Section-2 through it and tighten all the knobs to secure it.



- Lock both the pan and tilt knobs to assemble the Jib crane.



- Attach Section-1 with Section-2 towards the operator (back) side, and insert one clamp into Section-2 towards the camera (front) side.



- Now attach Section-3 with Section-2 and Section-4 with 3<sup>rd</sup>. Insert the other clamp into Section-4. Repeat this process for rest of the sections.



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## Attaching the Cable Guide Rods

- Fix Cable Guide Rod on the clamp of Section-2 on all the 3 sides.

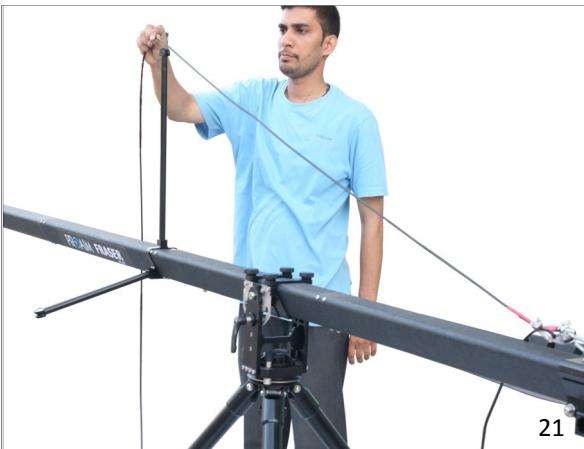


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- Attach 10.9ft long (Red) cable at one end of Section-1. Align it with Cable Guide Top Rod while attaching to the clamp on Section-4.



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- Similarly, attach 18.5ft long (Red) cable from Section-1 to the end of Section-7, while aligning it with Cable Guide Top Rod.



- Now connect both 18.6ft long (Blue) cables on each side of Section-1.



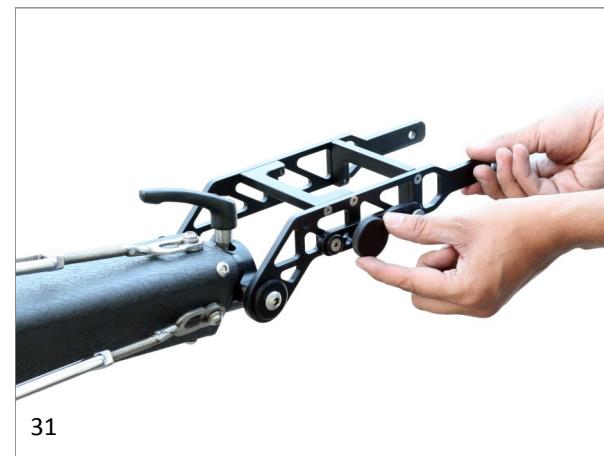
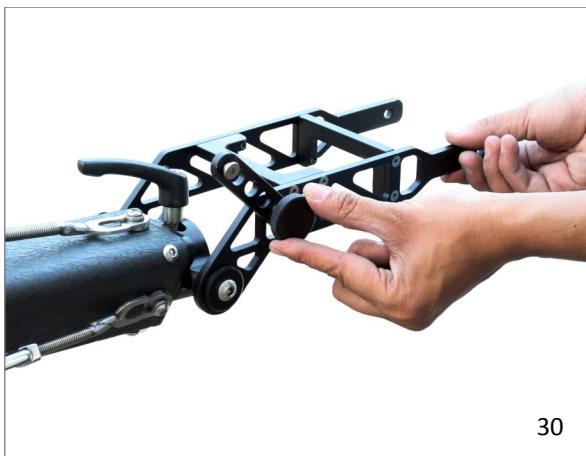
- Align both the (Blue) cables with Cable Guide Side Rods and further fix them at the end of Section-7.



- Loosen side knob of Hub Mounting, slide it upwards to pull a small part out of it, for fixing cable later. Tighten the knob properly to secure it.



- Similarly, loosen the knob on Head Plate, slide it inside to pull a small part out of it, for fixing cable later. Tighten the knob properly to secure it.



- Now clip 14.3ft long (Yellow) cable on the small part of Hub Mounting and join it with the small part on Head Plate.



- Mount LCD Bracket Mounting Rod with clamp in the middle of Section-1 & Section-2. Tighten its knobs properly.



- Attach both LCD Mounting Side Brackets on the horizontal Mounting Rod. Fix your LCD Monitor on it. Tighten the knobs to secure .



**NOTE:** You can adjust the height of LCD Monitor.



- Affix the Weight Rod at the end of Section-1 and add Counterweights according to your camera setup requirements. Secure them with Weight Closures



**YOUR PROAIM 20ft FRASER TRAVELLER JIB PACKAGE  
ALL DRESSED UP AND READY TO GO!**



**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.