

40ft Fraser Crane Starter Package (JB-FR6T-00)

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.

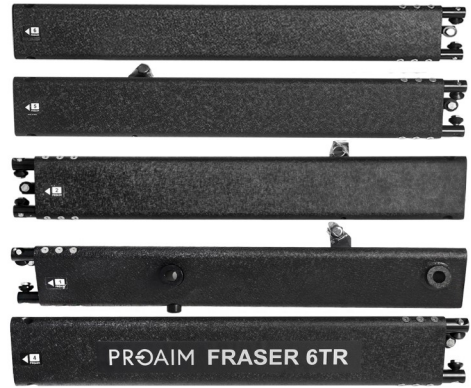


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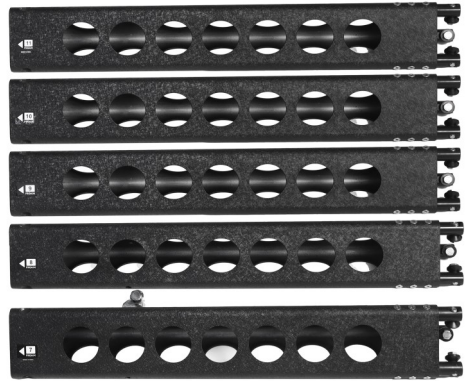
Box—1

Jib Sections 1, 2, 4, 5 & 6



Jib Sections

Box—2



Jib Sections

Box—3

Jib Sections 12 & 13



Jib Sections with Head Section

BOX - 4

Jib Section 3, Accessories & Cables



Jib Section-3



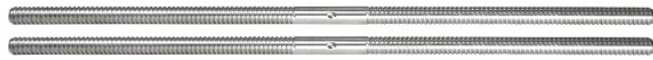
Main controller Box Frame



Wire holder



2 x LCD Monitor Arm



2 x Weight rods & Weight Closers



1 x Controller Rod



1 x Wire Support Rode



11 x Velcro



3 x Tournbuckles Hook



Tool Pouch



1 x L-Type Allen key-5/16mm
2 x Spanner - 19 & 23



1 x T-Type Allen key-5/16mm

Red Cables:

- 3rd to 2nd Section: 3'10"
 - 3rd to 1st Section: 6'6"
 - 3rd to 5th Section: 5'
 - 3rd to 7th Section: 10' 9"
 - 3rd to 11th Section: 22' 12"
 - 7th to 13th Section: 18' 2"
- (Part-13)



Blue Cables:

- 2nd to 13th Section: 34' 2" x 2
 - 2nd to 11th Section: 27' 10" x 2
- (Part-14)



Yellow Cables :

- 3rd to 13th Section: Total 5 Cables
 - (13', 5' 9" x 2, 2' 9", 2' 10")
- (Part-15)



Box—5
Column & Accessories



Cable Guide Support
Rods



Centre Column



4 x Column
Supporting Rods



Leveling Support
Rods

Box—6
Carton Box



4 x Wheels



4 x Feet



Marshal Dolly



Handle



Crank



3 x L-Type Allen keys
(Sizes: 5/16" , 3/16" & 4mm)



Safety Hints of Jib Crane

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

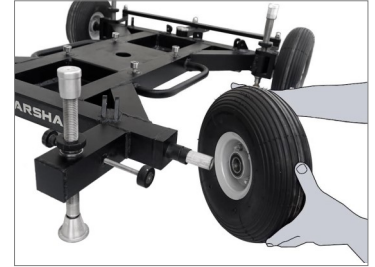
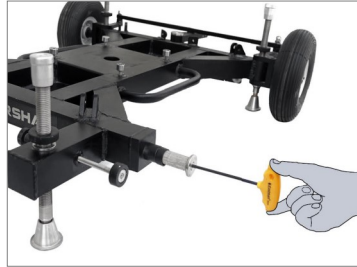
- The crane may not be assembled or operated under influence of alcohol, drugs or any other intoxicating substances. Lack of attention while connecting the components together can cause substantial damage to equipment/operator.
- The crane may only be operated on levelled horizontal position. Make sure 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.

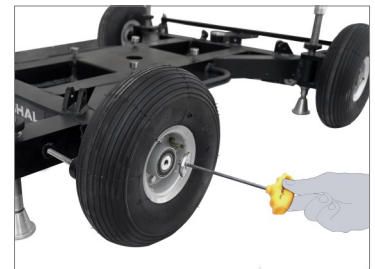
Assembling the Dolly

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

- Loosen the bolt of the Marshall dolly using an Allen Key, and connect the wheel to it.



- After connecting the wheel, secure it with a bolt.



- Take out the bolt of leveling support as shown in the image.

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



- To stabilize the dolly wheel, connect the foot breaker to the leveling support.



- Attach the rear wheel steering bar to the dolly. Insert the locking pin and tighten it accurately.



- Once both the steps mentioned above are completed, you will see the dolly as shown in the image.



■ Attaching the Center Column

- Place the center column onto the dolly. Tighten the bolts to secure it properly.



- Now, attach supporting rods to the column. Fix one end to the centre column and the other to the dolly base. Finally, secure them with Locking Pin.

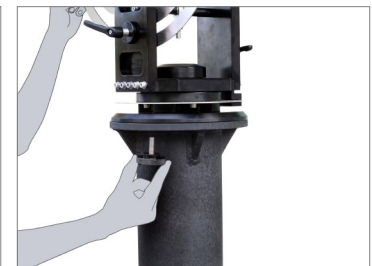


- Once all the steps mentioned above are completed, you will see the setup as shown.



■ Assembling the Jib Crane

- Place Section-3 with Hub Mounting on top of Center Column. Lock it with provided knobs, to secure it properly.

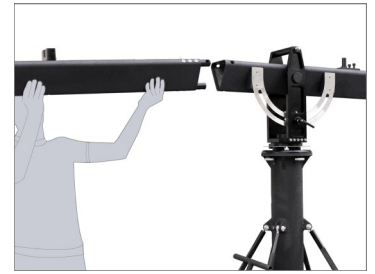


- Lock both the pan and tilt knobs to assemble the Jib crane.



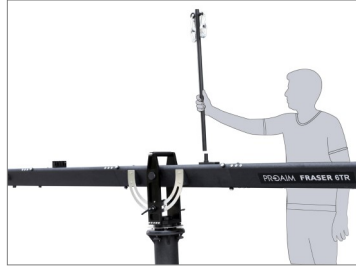
- Remove the allen bolts before joining Section-2. Now connect it with Section-3 and tighten the bolts to secure it.

NOTE: Repeat this process for rest of the sections. Attach them towards the other end of Section-3. Similarly, connect Section-1 with the other end of Section-2.

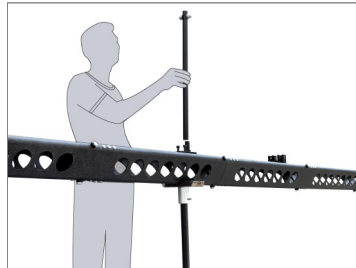


■ Attaching the Cable Guide Rods

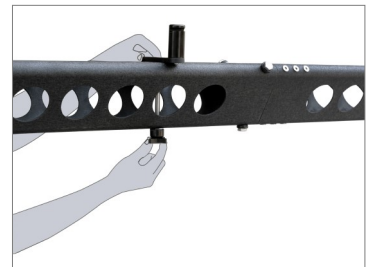
- Attach Cable Guide vertical Rod to Cable Guide Clamp on Section-3 properly. Loosen the bolts on clamp to connect cable guide horizontal rod with it. Re-tighten the bolts.



- Similarly, attach both the vertical & horizontal Cable Guide Rods onto Section-10.



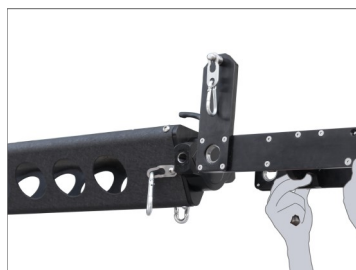
- Fix Wire Holder on Section-12 of the jib.



- Remove knobs from Section-13, towards the Head section.

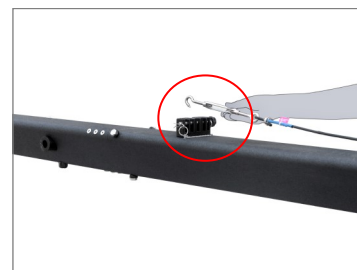


- Then attach Head Section with it and re-tighten the knobs on both sides.

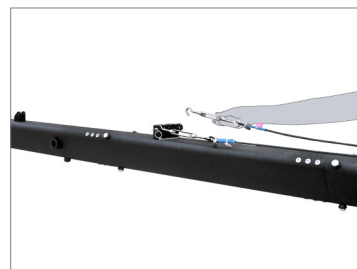
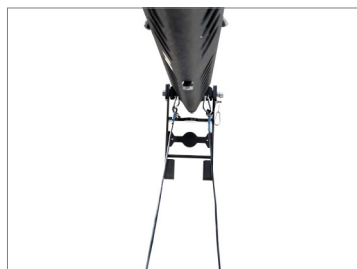


■ Attaching the Blue Stability Cables

- Connect one 34.2ft cable with side hook on Section-13 & connect it to the clamp on Section-2, while towing it from one side of jib.



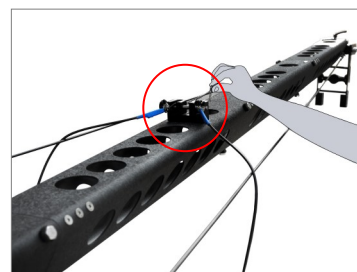
- Repeat the same process with another 34.2ft cable, towing it from the other side of jib.



- Align both the cables properly with both sides of Cable Guide horizontal Rod.



- Now connect both 27.10ft cables with clamp on Section-11. Secure them with pin & align them properly with both sides of Cable Guide horizontal Rod.

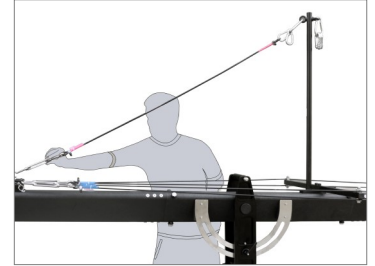
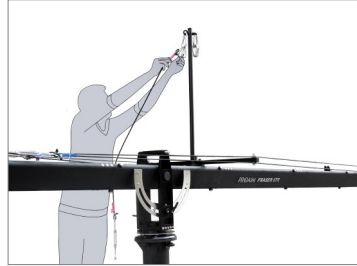


- Now attach the other end of both cables to clamp on Section-2

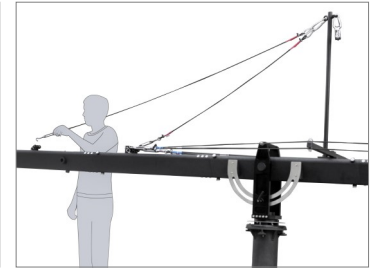
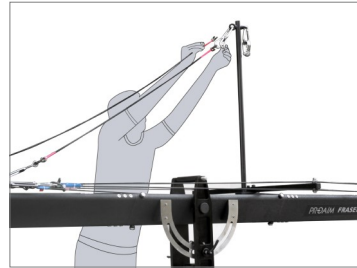


Attaching the Red Stability Cables

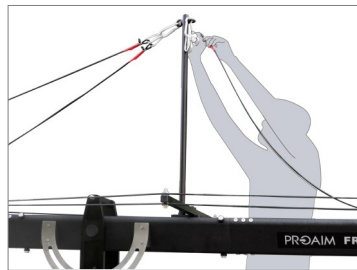
- Connect one end of 3.10ft cable with a hook on Cable Guide Rod on Section-3 and another end to the clamp on Section-2. Adjust the cable with the help of Cable Tensioner.



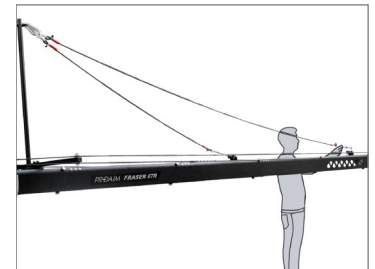
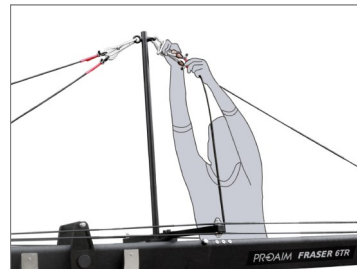
- Attach 6.6ft cable to same hook on Cable Guide Rod and another end to the clamp on Section-1.



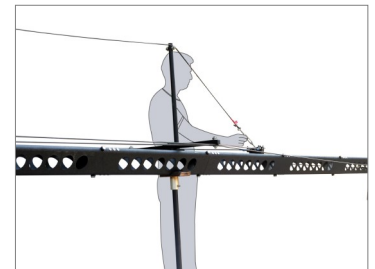
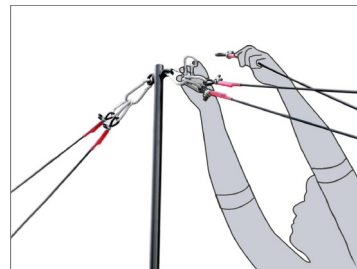
- Attach 5ft cable to same hook on other side of Cable Guide Rod and attach another end of cable to the clamp on Section-5.



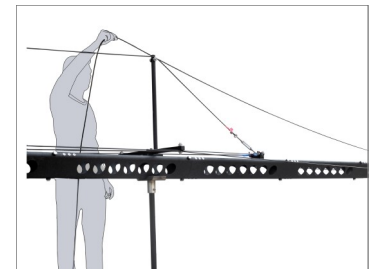
- In the same way, connect 10.9ft cable with same hook on Cable Guide Rod and another end with clamp on Section-7.



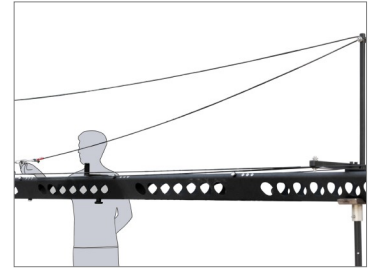
- Similarly, connect 22.12ft cable with same hook on Cable Guide Rod and attach another end with clamp on Section-11



- Then attach 18.2ft cable with top hook on Section-13 & pull it through the top of Cable Guide Rod.



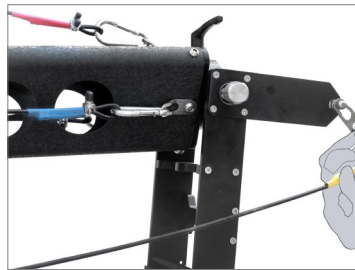
- Connect the other end of this cable with clamp on Section-7 of the jib.



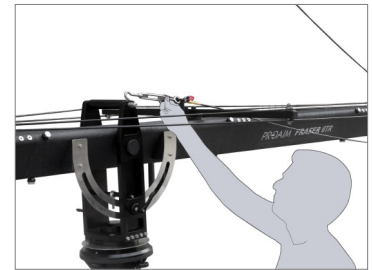
■ Attaching the Yellow Stability Cables

NOTE: Join all yellow cables (13', 5.9'x2, 2.9' & 2.10') together, make it as one long cable and attach it to the jib.

- Attach the yellow long cable with hook on Head Section and align it with Wire Holder, while pulling it towards the Hub.

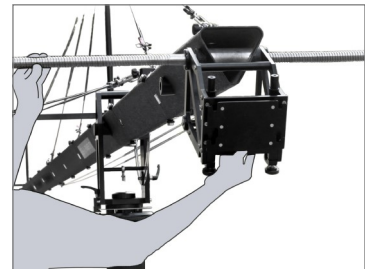
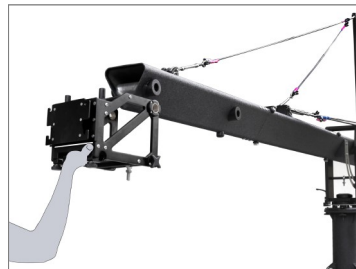


- Then connect the other end with a pin on Hub Section.



■ Assembling Other Parts of Jib Crane

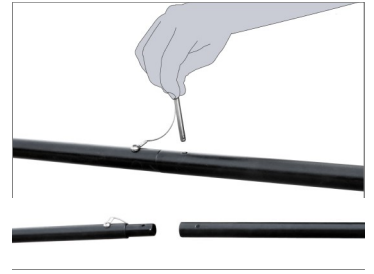
- Fix Main Controller Box Frame with Section-1 by inserting Weight Rod through the holes.



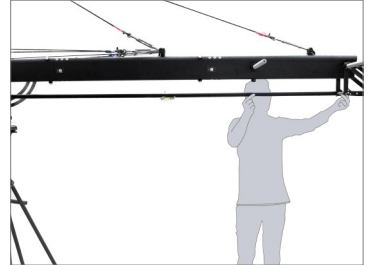
- Insert another Weight Rod through the holes on Section-1.



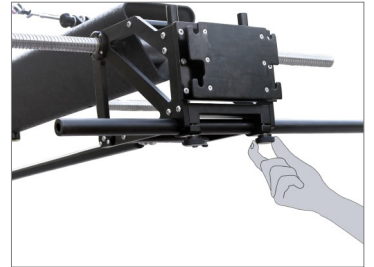
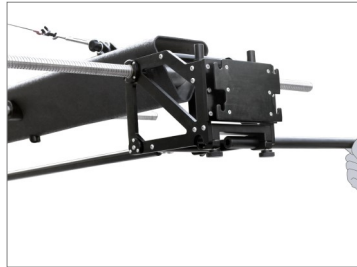
- Join both Leveling Support Rods and lock them with the provided Locking Pin.



- Now fix one end of this leveling support rod with Hub Section and the other end with Main Controller Box Frame.



- Insert Controller Rod into Main Controller Box Frame and tighten the knobs correctly to secure it.



**YOUR PROAIM 40FT FRASER CRANE STARTER 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.