

## 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.

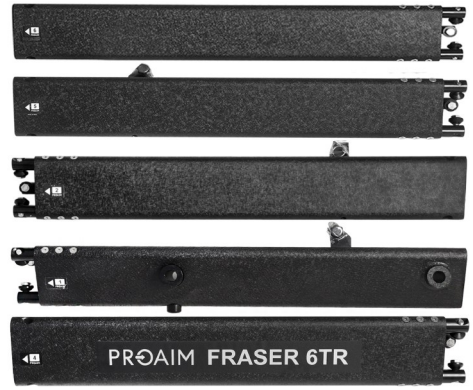


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**Box—1**

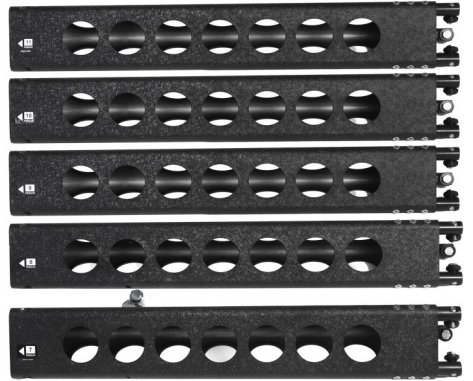
Jib Sections 1, 2, 4, 5 & 6



Jib Sections

**Box—2**

Jib Sections 7, 8, 9, 10 & 11



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



4 x Weight Closures



Controller Rod



Wire Support Rod



11 x Velcro



Tool Pouch



2 x Spanners - 19mm & 23mm



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

**Red Cables:**

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



**Blue Cables:**

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

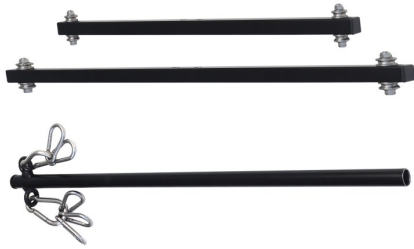


**Yellow Cables :**

- 3<sup>rd</sup> to 13<sup>th</sup> 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)

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## Safety Hints of Jib Crane

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

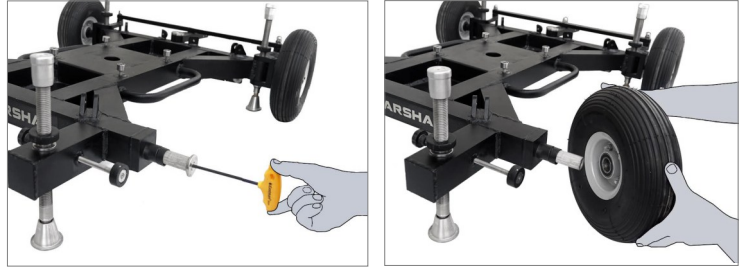
- The crane may not be assembled or operated under influence of alcohol, drugs or any other intoxicating substances. Lack of attention while connecting the components together can cause substantial damage to equipment/operator.
- The crane may only be operated on levelled horizontal position. Make sure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

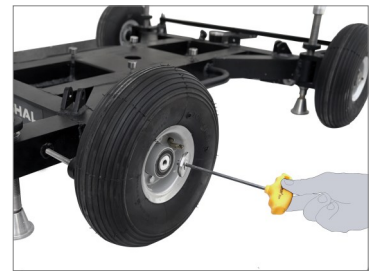
## Assembling the Dolly

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

- Loosen the bolt on the Marshall dolly using a 5/16mm Allen Key, and connect the wheel to the dolly.



- Secure the wheel by tightening the bolt.



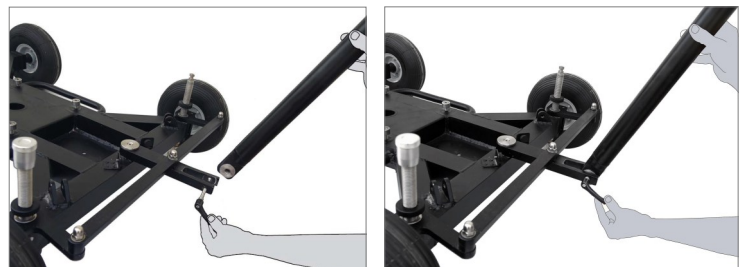
- Remove the bolt from the leveling support as shown in the image.



- Connect the foot brake to the leveling support to stabilize the dolly wheel.



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



- Once all steps are completed, the assembled dolly should resemble the image provided.

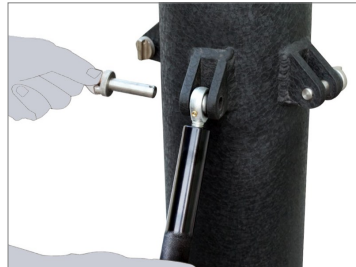


## Attaching the Center Column

- Place the center column onto the dolly and tighten the bolts to secure it firmly.



- Attach the supporting rods by fixing one end to the center column and the other to the dolly base.
- Secure each rod with the locking pin.

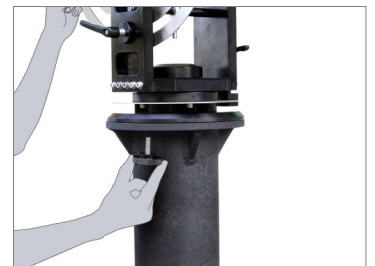


- Once all steps are completed, the setup should match the image provided.

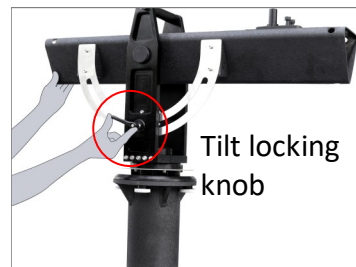


## Assembling the Jib Crane

- Place Section-3 with Hub Mounting on top of the Center Column. Lock it in place using the provided knobs to secure it firmly.



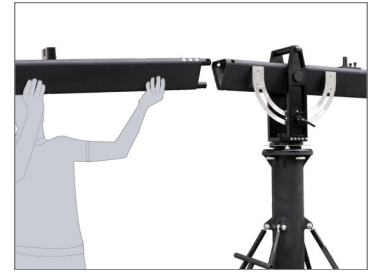
- Lock both the pan and tilt knobs to properly Assemble the Jib crane.



- Remove the Allen bolts before joining Section 2. Connect Section 2 to Section 3 and tighten the bolts securely.

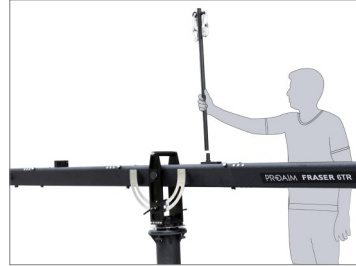
**Note:** Repeat this process for the remaining sections:

- Attach them sequentially to the other end of Section 3.
- Similarly, connect Section-1 to the other end of Section-2.

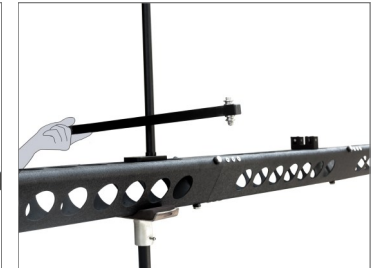
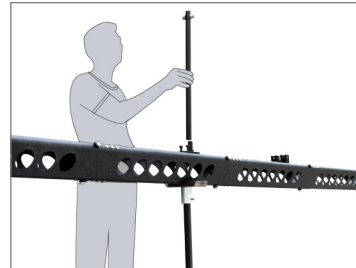


## ■ Attaching the Cable Guide Rods

- Attach the vertical cable guide rod to the cable guide clamp on Section 3.
- Loosen the clamp bolts, connect the horizontal cable guide rod, and then re-tighten the bolts.



- Similarly, attach both the vertical and horizontal cable guide rods to Section 10.



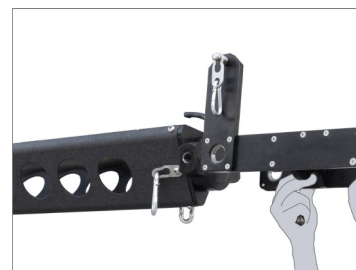
- Attach the wire holder to Section 12 of the jib.



- Remove the knobs from Section-13, near the head section.



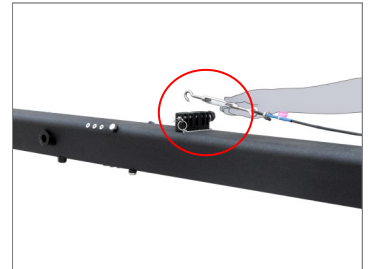
- Connect the head section to Section 13 and re-tighten the knobs on both sides to secure it.



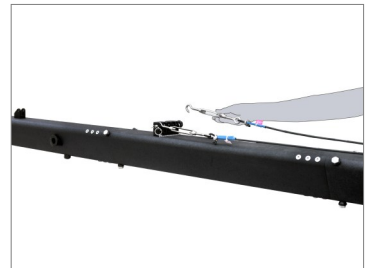
## ■ Attaching the Stability Cables

### Blue Cables

- Take one 34.2 ft cable and attach the side hook to Section-13.
- Connect the other end to the clamp on Section-2, routing it along one side of the jib.



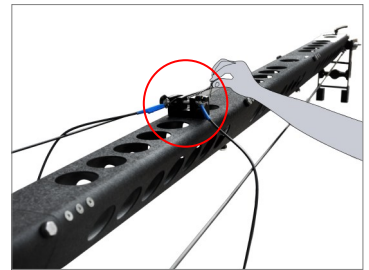
- Repeat the same process with another 34.2ft cable, towing it from the other side of the jib.



- Ensure both cables are properly aligned along the horizontal cable guide rods on each side.



- Take both 27.10 ft cables and connect them to the clamp on Section 11.
- Secure each cable with the pin and align them along both sides of the horizontal cable guide rod.

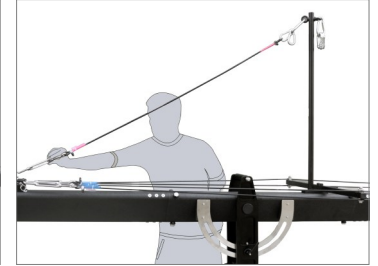
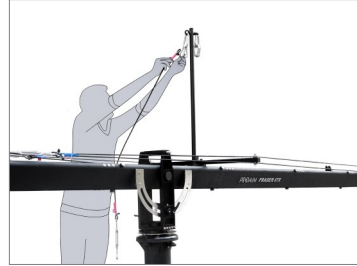


- Connect the other end of both 27.10 ft cables to the clamp on Section-2.

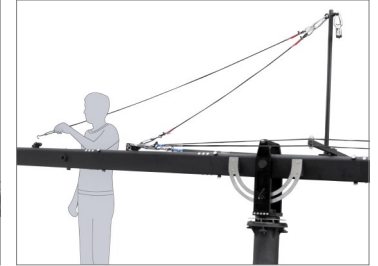
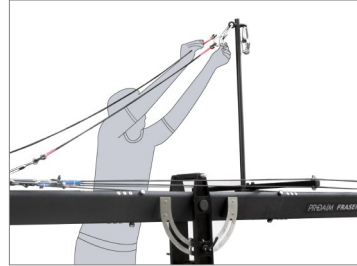


## Red Cables

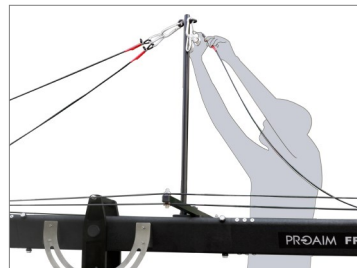
- Hook one end of the 3.10 ft cable onto the cable guide rod on Section 3. Connect the other end to the clamp on Section 2.
- Adjust tension using the cable tensioner.



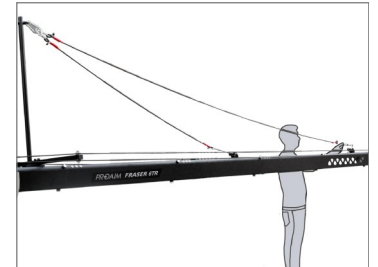
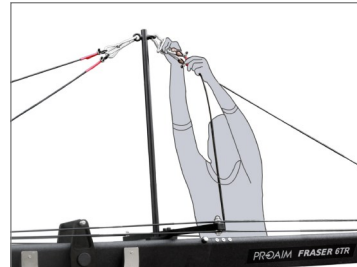
- Attach a 6.6 ft cable to the same hook on the cable guide rod.
- Connect the other end to the clamp on Section 1.



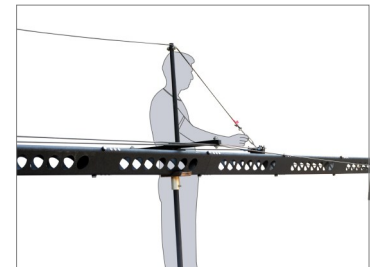
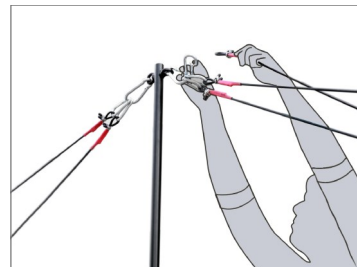
- Attach a 5ft cable to the opposite hook on the cable guide rod. Connect the other end to the clamp on Section 5



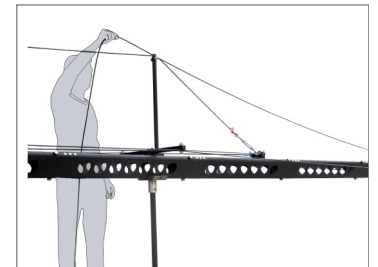
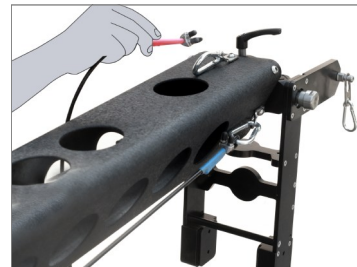
- Attach a 10.9 ft cable to the same hook on the cable guide rod. Connect the other end to the clamp on Section-7.



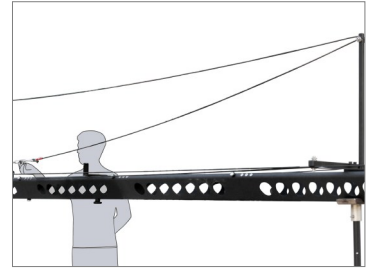
- Attach a 22.12 ft cable to the same hook on the cable guide rod. Connect the other end to the clamp on Section-11.



- Hook the 18.2 ft cable onto the top hook of Section 13. Pull it through the top of the cable guide rod.



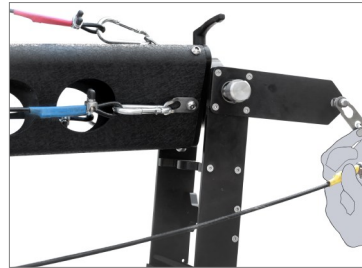
- Connect the other end to the clamp on Section 7 of the jib.



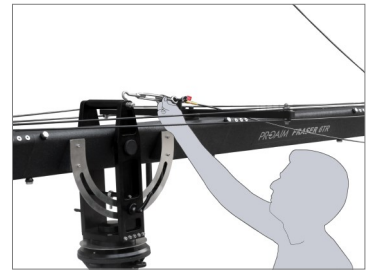
## Yellow Cables

**Note:** Join all yellow cables (13', 5.9'x2, 2.9' & 2.10') together to form a single long cable before attaching to the jib.

- Hook the long yellow cable onto the head section.
- Align it with the wire holder while pulling it toward the hub.

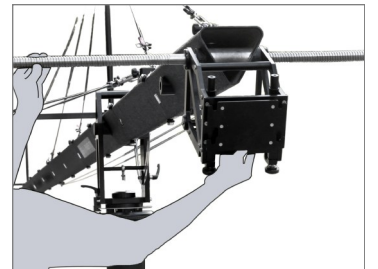
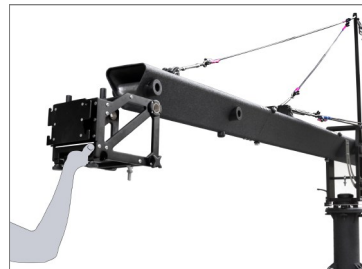


- Attach the other end of the cable to a pin on the hub section.



## ■ Assembling Other Parts of Jib Crane

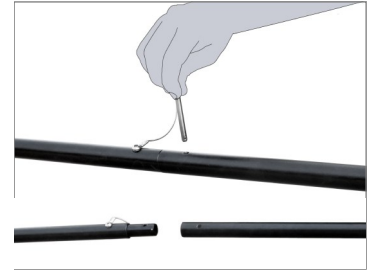
- Attach the main controller box frame to Section 1 by inserting a weight rod through the holes.



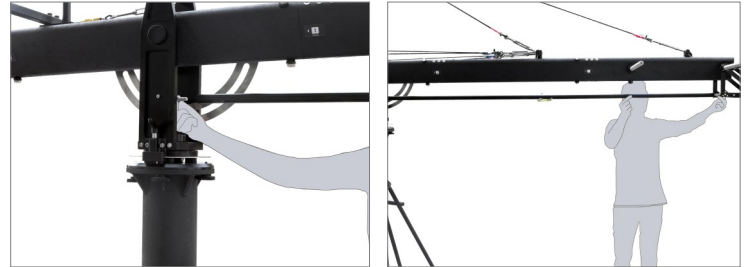
- Insert another weight rod through the corresponding holes on Section 1.



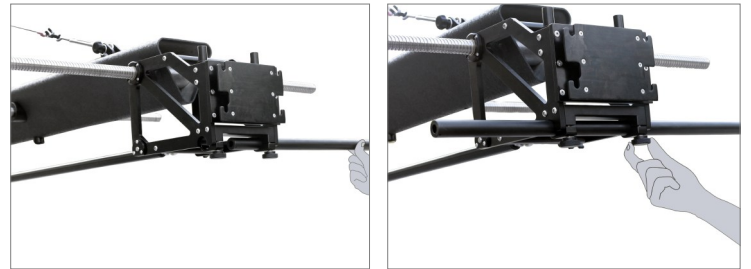
- Join both leveling support rods and secure them with the provided locking pin.



- Fix one end of the leveling support rod to the hub section and the other end to the main controller box frame.



- Insert the controller rod into the main controller box frame.
- Tighten the knobs to secure it properly.



## Jib Crane Assembly by Length

### 16ft Length Assembly

- Remove all three Allen bolts from section 2.



- Attach Section 2 to Jib Section 3 and insert the three Allen bolts.



- Tighten with a 19mm spanner.



- Attach Section 1 to Section 2.



- Insert and tighten the three Allen bolts using a 19mm spanner.



- Attach Section 4 to Section 3.
- Insert all three Allen bolts.



- Tighten all the Allen bolts using a 19mm spanner.
- Attach Section 13 to Section 4.



- Insert all three Allen bolts.
- Tighten using a 19mm spanner.



- Remove the bolt and washer from the Jib section 3.



- Remove the other bolt similarly.
- Attach the cable guide support rod to Section 3.



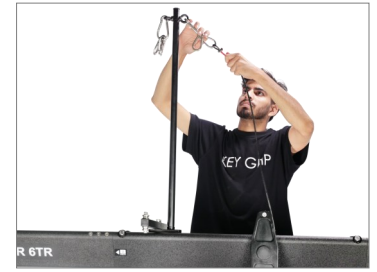
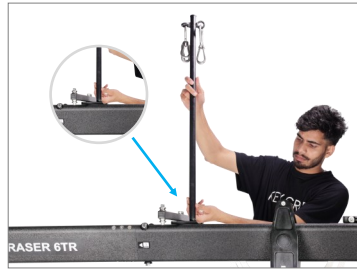
- Re-insert both bolts and washers.



- Tighten bolts using a 5/16mm T-type Allen key.
- Attach the cable guide support rod to section 3.



- Connect the 6'6" red cable to the cable guide support rod.



- Loosen the turn buckle hook.
- Fasten the cable end to Section 1.



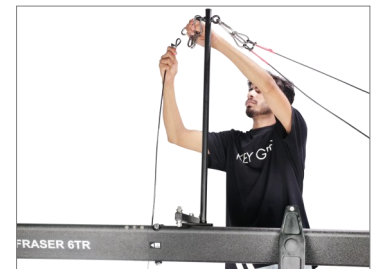
- Tighten the turnbuckle hook until the cable is firm (but not over-stressed).
- Connect the 3'10" red cable to the cable guide support rod.



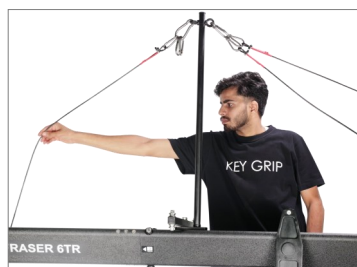
- Loosen the turn buckle hook.
- Fasten the cable end to Section 2.



- Tighten the turn buckle hook.
- Connect the 5' red cable to the cable guide support rod.



- Attach the hook end to Section 13.



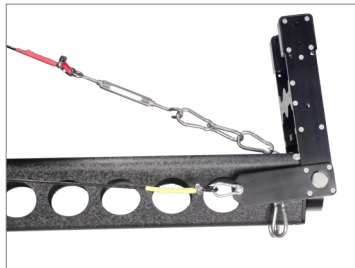
- Loosen the turnbuckle hook of the red cable.
- Hook the end of the red cable onto Section 13.
- Tighten the turn buckle hook.



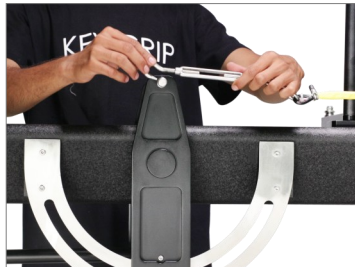
- Attach the yellow cable to the hook on Section 13.



- Loosen the turn buckle hook of the yellow cable.



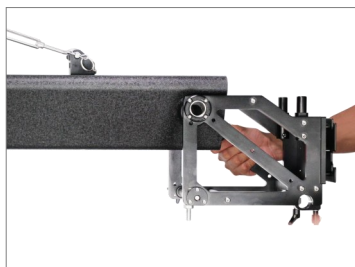
- Attach it to Jib section 3.
- Tighten the turn buckle hook.



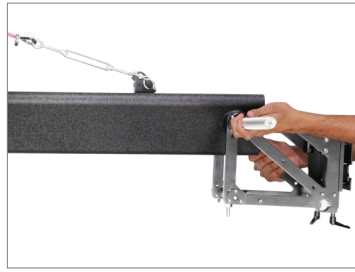
- Remove both weight Closures from the weight rod.



- Attach the main controller box frame to section 1.



- Rotate the weight rod 360° and attach it to the main controller box frame.
- Attach the leveling support rod to the main controller box frame.



- Attach the other leveling support rod to Jib section 3.



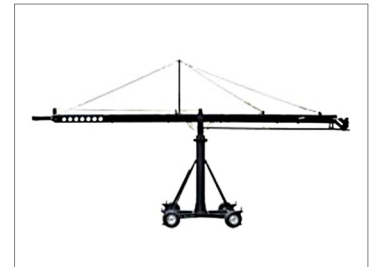
- Connect both leveling support rods together.
- Then insert the locking pin into the rod.



- Loosen both knob of the main controller box frame.
- Attach the controller rod to the main controller box frame.
- Tighten both knobs.



- Attach the LCD monitor arm to the main controller box frame.
- Tighten the LCD monitor arm knob.
- The 16ft jib is ready.



## 22ft Length Assembly

- Remove the 5' red cable from section 13.



- Remove the yellow cable.
- Loosen all three Allen bolts using a 19mm spanner.



- Remove all three Allen bolts of section 13.
- Separate Section 13 from Section 4.



- Attach Section 5 to Section 4.
- Insert all three Allen bolts.



- Tighten all the Allen bolts using a 19mm spanner.
- Attach Section 6 to Section 5.



- Insert all three Allen bolts.
- Tighten all the Allen bolts using a 19mm spanner.



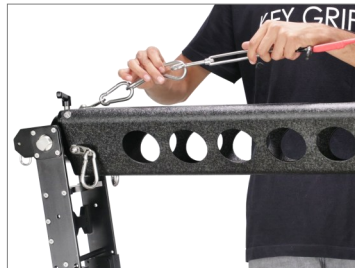
- Attach section 13 to section 6 and insert bolts.



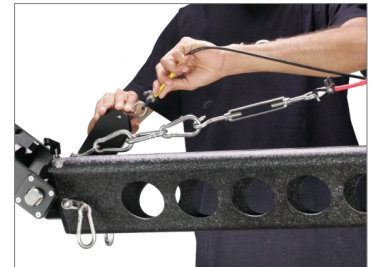
- Connect the 10'9" red cable to the cable guide support rod of section 3.



- Attach the turnbuckle hook of the 10'9" red cable to the hook on section 13.
- Tighten the turn buckle hook.



- Attach the second yellow cable (2'10") to the first yellow cable (2'9") and hook onto Section 13.



- The 22ft jib is ready.



## 34ft Length Assembly

- Loosen the turnbuckle hook of the red cable.
- Remove the 10'9" red cable.



- Remove the 2'10" yellow cable.
- Loosen all the Allen bolts of section 13 using a spanner.



- Remove all three Allen bolts.
- Detach section 13.



- Attach Section 7 to Section 6.
- Insert all three Allen bolts.



- Tighten using a 19mm spanner.
- Attach Section 8 to Section 7.



- Insert all three Allen bolts.
- Tighten using a 19mm spanner.



- Attach Section 9 to Section 8.
- Insert all three Allen bolts.



- Tighten using a 19mm spanner.
- Attach Section 10 to Section 9.



- Insert all three Allen bolts.
- Tighten using a 19mm spanner.



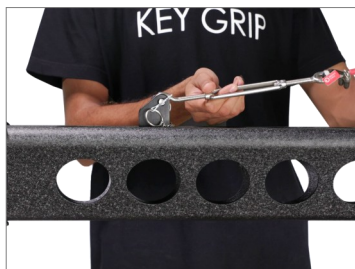
- Attach Section 13 to Section 10.
- Insert all three Allen bolts.



- Tighten using a 19mm spanner.
- Attach the 10'9" red cable end to section 7.



- Tighten the turn buckle hook.



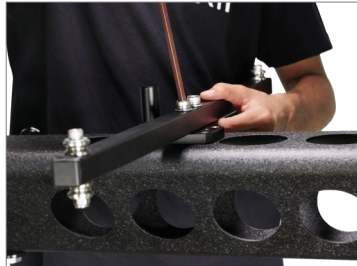
- Remove both bolts and washers from section 10.



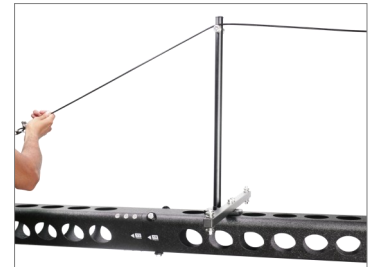
- Attach the cable guide support rod to section 10.
- Reinsert both bolts and washers.



- Tighten using a 5/16mm T-type Allen key.
- Attach the wire support rod to section 10.



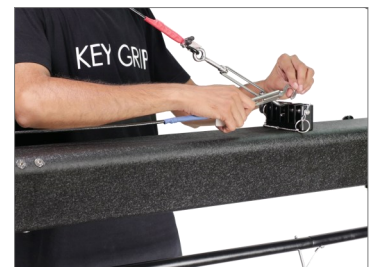
- Attach the 22'12" red cable to section 3.
- Attach it to the wire support rod on section 10.



- Loosen the turnbuckle hook, then attach its end to section 13.



- Tighten the turn buckle hook.
- Attach the turnbuckle hook of the 27'10" blue cable to section 2.



- Attach the cable to the cable guide support rod on section 10.



- Attach the extra hook to section 13, then attach the cable to it.



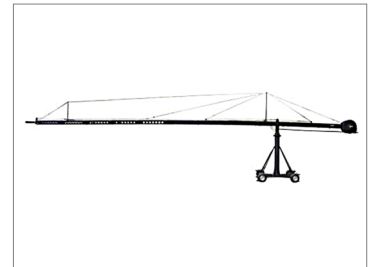
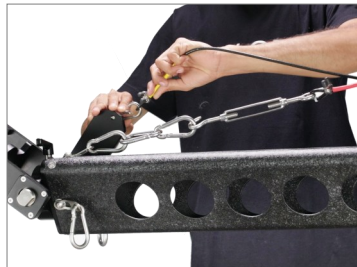
- Attach the turnbuckle hook of the second 27'10" blue cable to section 2.
- Attach the blue cable to the cable guide support rod on section 10, as previously done.



- Connect the additional hook to the hook on Section 13.
- Then attach the blue cable to it.



- Attach the yellow cable to the hook on section 13.
- The 34ft jib is ready.



## 40ft Length Assembly

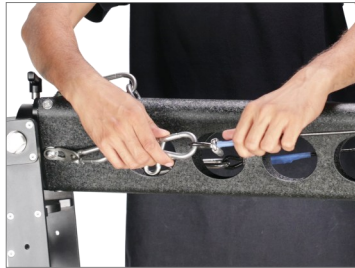
- Loosen the turnbuckle hook of the red cable.
- Remove the 22' 12" red cable.



- Remove the yellow cable.



- Remove both 27'10" blue cables.



- Loosen all the Allen bolts of Section 13 using a spanner.
- Remove all three Allen bolts.



- Remove Section 13.
- Attach Section 11 to Section 10.



- Insert all three Allen bolts.
- Tighten using a 19mm spanner.



- Attach Section 12 to Section 11.
- Insert all three Allen bolts.



- Tighten all the Allen bolts using a 19mm spanner.
- Attach Section 13 to Section 12.



- Insert all three Allen bolts.
- Tighten using a 19mm spanner.



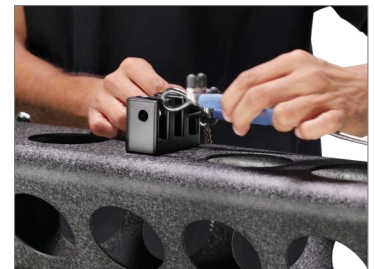
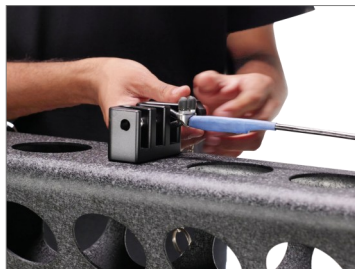
- Remove the locking key from Section 11.



- Remove the knob.
- Attach the 27'10" blue cable to Section 11.



- Attach the main controller box frame to the Section 11, connecting the other 27'10" blue cable.



- Reattach the knob and locking key.



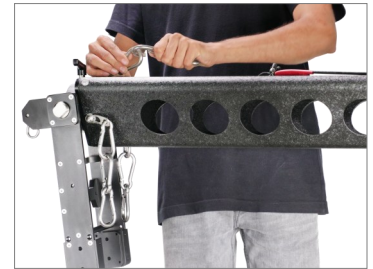
- Attach the turnbuckle hook of the 22'12" red cable to section 11 and tighten.



- Attach the turnbuckle hook of the 18'2" red cable to section 7 and tighten.



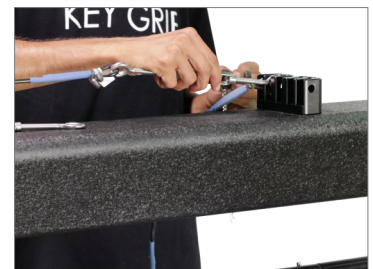
- Attach the 18'2" red cable to the wire support rod on section 10.
- Remove the extra hook from section 13.



- Attach the 18'2" red cable to the hook on section 13.
- Remove the locking key and knob from the Section 2.
- Remove all cables from section 2.



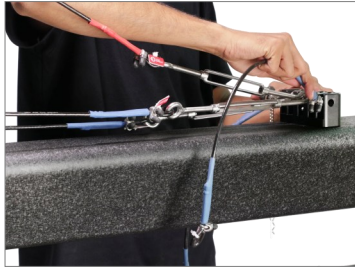
- Attach both 27'10" blue cables from Section 2.
- Attach the small blue cables on both sides.
- Reattach the removed blue cable.



- Reattach the removed red cable.



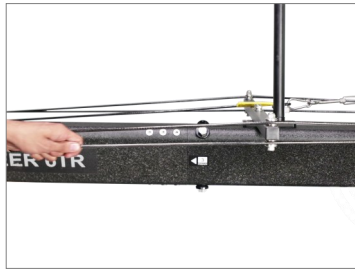
- Reattach the knob and insert the locking pin.



- Attach both 34'2" blue cables to the small blue cables and tighten the turnbuckle hook.



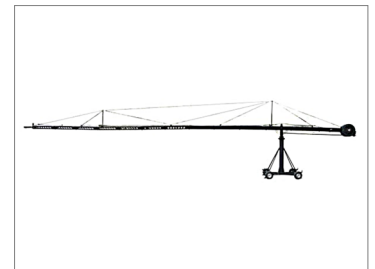
- Attach the blue cable to the cable guide support rod on section 3.
- Remove the extra hook from section 13.



- Attach both 34'2" blue cables to the hook on Section 13.
- Attach an extra cable to the yellow cable.



- Then attach the yellow cable to section 13.
- The 40ft jib is now fully assembled and ready for use.



**YOUR PROAIM 40FT FRASER CRANE STARTER 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 any damage caused by third-party products, mishandling during transit, accidents, misuse, neglect, or unauthorized servicing of the product.

**Contact Us:** In case of any dissatisfaction, please contact us immediately. We are committed to providing the utmost support and care to ensure your satisfaction with our product.