

Wave-9 40ft Crane Base Package (P-W9P40-BASE)

Assembly Manual

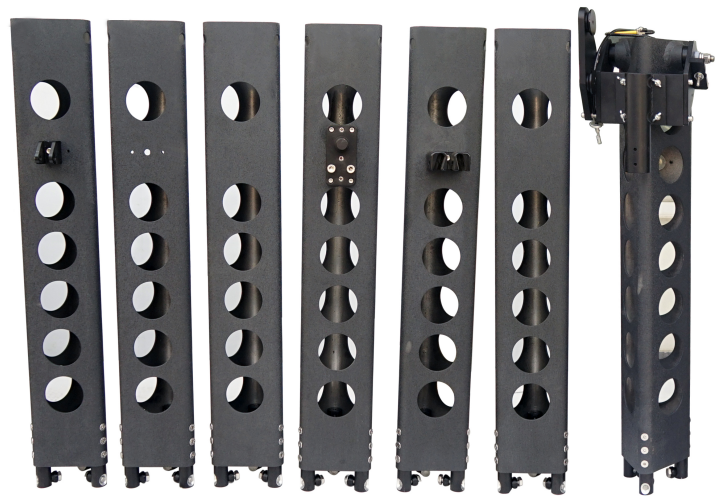


What's In The Box

Please inspect the contents of your shipped package to ensure you have received everything that is listed below.



Jib Sections 1, 2, 3, 4, 5 & 6



Jib Sections 7, 8, 9, 10, 11, 12 & 13



Head Section



Wire holder



Weight rods



Big Heavy Duty Stand (HD-STD-B)



Big Heavy Duty Dolly (HDD-B)



7th to 13th Section: 18' 5"



13th to 11th Section: 24' 9"



13th to 7th Section: 12' 5"



3rd to 5th Section: 6' 8"



Cable Guide Support Rods



3rd to 1st Section: 6' 6"



3rd to 2nd Section: 3' 11"



Bags Packing



2nd to 13th Section: 34' 7" x 2



2nd to 11th Section: 28' 9" x 2



3rd to 13th Section: 28' 3"

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Safety Hints

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

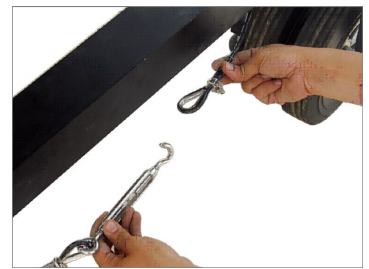
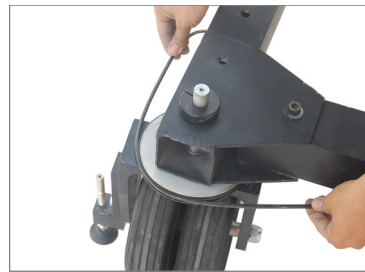
- The crane may not be assembled or operated under influence of alcohol, drugs or any other intoxicating substances. Lack of attention while connecting the components together can cause substantial damage to equipment / operator.
- The crane may only be operated on levelled horizontal position. Make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

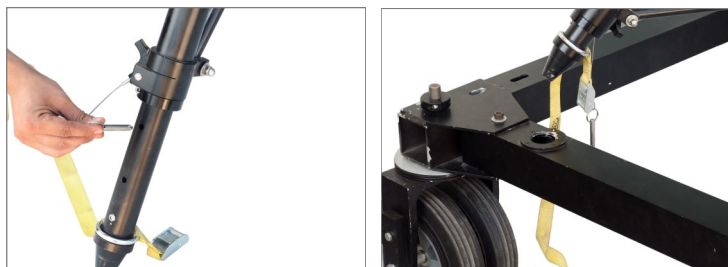
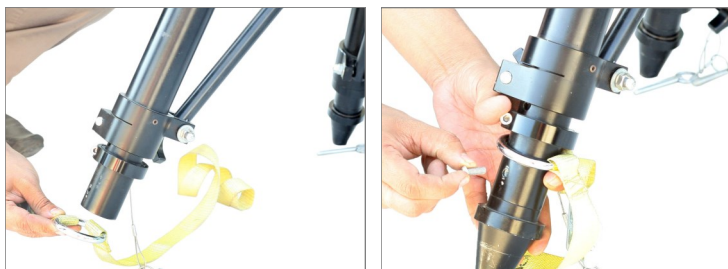
Dolly Setup

- Open the legs of Dolly frame and spread it on floor. Then attach them with another set of dolly frame and tighten the allen bolts to secure them in place.
- Once both the dolly frames are attached together, you will see dolly as shown in the image.
- Now insert floor wheels into dolly frame. Fix Steering on one of the corners of Dolly and tighten to secure it.
- Now attach Connecting Wire on every wheel, as shown, to give movement to wheels.
- Then attach tension to secure the Connecting Wire.
- Tie the Velcro straps of cloth onto Dolly & secure them properly.



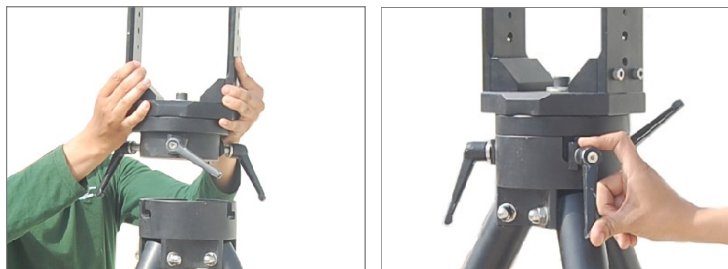
■ Jib Stand Setup

- Unscrew allen bolts to detach the end feet of Stand.
- Then insert rings with Safety Belts on each leg. Attach end feet back and tighten allen bolts properly.
- Set height of stand, as per your requirement, and fix locking pin to secure it at desired height. Then mount the Stand onto Dolly.

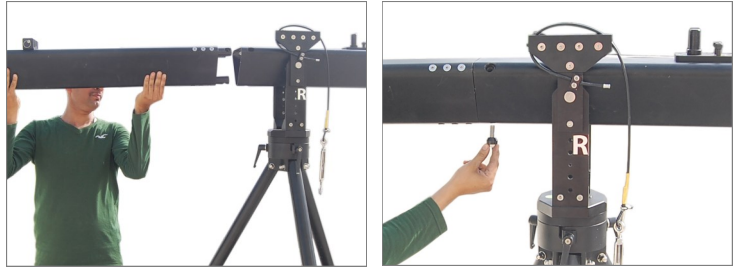


■ Jib Setup

- Firstly, place Hub/Fork onto Stand. Tighten it with Hub Locking Knob, to secure it.
- Attach Section-3 on Hub/Fork & secure it with pivot bolts accurately



- Now connect Section-4 with Hub Section-3 and tighten the allen bolts to secure it.



NOTE: Repeat this process for rest of the sections. Attach them towards the other end of Section-4.

- Connect Section-2 with Hub Section-3 towards the tail. Similarly, connect Section-1 with the other end of Section-2.



■ Cable Guide Rods Setup

- Loosen the bolts on Cable Guide Clamp on Section-3 to connect Cable Guide Rods with it.
- Attach Cable Guide horizontal & vertical Rods to Clamp properly. Re-tighten the bolts.



NOTE: Similarly, attach the other vertical & horizontal Cable Guide Rods onto Section-10.

■ Yellow Stability Cables Setup

- Attach 28.3ft yellow long cable with Wire Holder on Hub, while pulling it towards the Head.

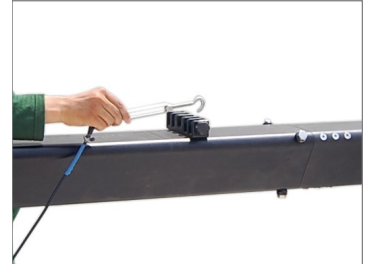


- Then connect the complete yellow long cable with cable on Head Section-13.



■ Blue Stability Cables Setup

- Connect both 34.7ft cables with clamp on Section-13 & connect it to the clamp on Section-2, while towing it from both sides of jib.
- Now connect both 28.9ft cables with clamp on Section-11 & connect it to the clamp on Section-2, while towing it from both sides of jib.
- Align both cables properly with both sides of Cable Guide horizontal Rod.



■ Red Stability Cables Setup

- Connect one end of 3.11ft cable with a hook on Cable Guide Rod on Section-3 and another end to the clamp on Section-2. Adjust 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.



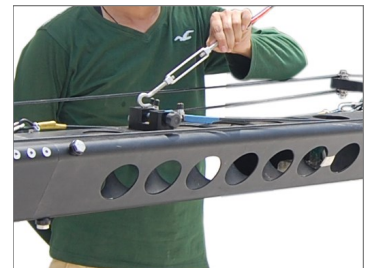
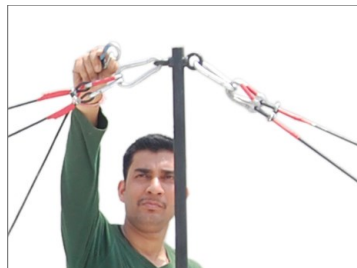
- Attach 6.8 ft cable to same hook on other side of Cable Guide Rod and attach another end of cable to the clamp on Section-5.



- In the same way, connect 12.5ft cable with same hook on Cable Guide Rod and another end with clamp on Section-7.



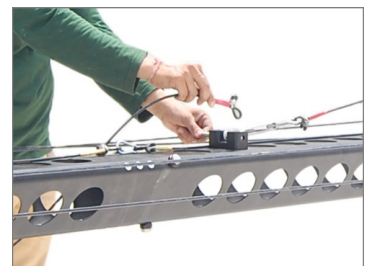
- Similarly, connect 24.9ft cable with same hook on Cable Guide Rod and attach another end with clamp on Section-11.



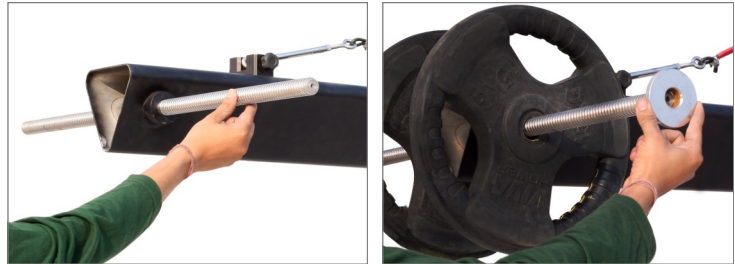
- Then attach 18.5ft cable with top hook on Section-13 & pull it through the top of Cable Guide Rod.



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



- Finally, insert Weight Rod through holes on Section-1. Mount Weights (Not Included) and secure them with closers.



■ Balancing Tips

Self Balance			
Length	40ft	34ft	22ft
Weight	141kg	93kg	22kg
Counter Balance			
Camera Weight	40ft	34ft	22ft
1kg	5kg	4kg	2kg
2kg	10kg	8kg	4.2kg
3kg	15kg	12kg	6.4kg
4kg	20kg	16kg	8.6kg
5kg	25kg	20kg	10.8kg

**YOUR PROAIM 40FT CRANE BASE 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.