



40ft Nile Crane Package (P-W9P40-NL)

Instruction Manual

PRO  **AIM**
└ CINEMA SERIES ┘

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.

■ Table of Contents

Subject	Page
Foreword	3
Introduction	4
Safety Hints	7-8
Assembling	8-17
Warranty	18

■ 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 Proaim 40ft Nile Camera Crane 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 40ft Nile Camera Crane 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

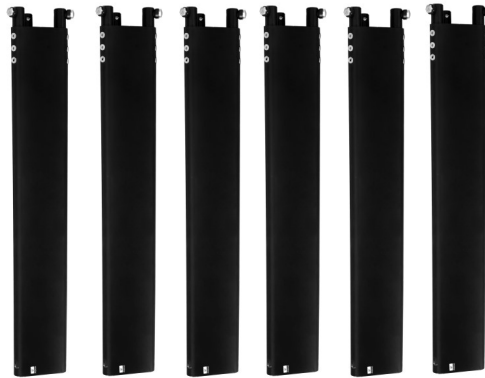
Proaim 40ft Nile Camera Crane package is a perfect filming solution to increase your production value. The Robust camera crane is specifically designed for heavy duty setups and high-end productions. The triangular jib crane with high-intensity aluminum alloy structure fits smoothly & securely with one another providing super rigidity and strength. Precisely designed high-grade Aluminium constructed Boxer 2-Axis Motorized Pan Tilt Head is designed for filming cameras weighing up to 15kg/33lb. The color coded cables ensures quick installation, a rugged heavy-duty dolly for smooth & dynamic moving shots and rock solid aluminum tripod with spreader for stability.

■ What's In The Box

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

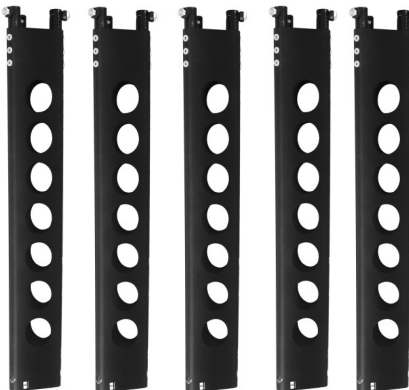
Box—1

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



Box—2

Jib Sections 7, 8, 9, 10 & 11



Box—3

Jib Sections 3 & 13 + Proaim
Boxer HD-2X Motorized Pan Tilt
Head



Head Section



P-BXR-HD-2X

Box—4

Section 12 & Accessories



Section 12



Leveling Support
Rods



Cable Guide Support
Rods



Controller Rod



Weight rods



Wire holder

Box—5

Big Heavy Duty Dolly (HDD-B) &
Big Heavy Duty Stand (HD-STD-B)

**Red Cables:**

7th to 13th Section: 18' 5"
13th to 11th Section: 24' 9"
13th to 7th Section: 12' 5"
3rd to 5th Section: 6' 8"
3rd to 1st Section: 6' 6"
3rd to 2nd Section: 3' 11"

**Blue Cables:**

2nd to 13th Section: 34' 7" x 2
2nd to 11th Section: 28' 9" x 2

**Yellow Cable:**

3rd to 13th Section: 28' 3"





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.

■ Assembling the Dolly

- 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 the 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.



Assembling the Jib Stand

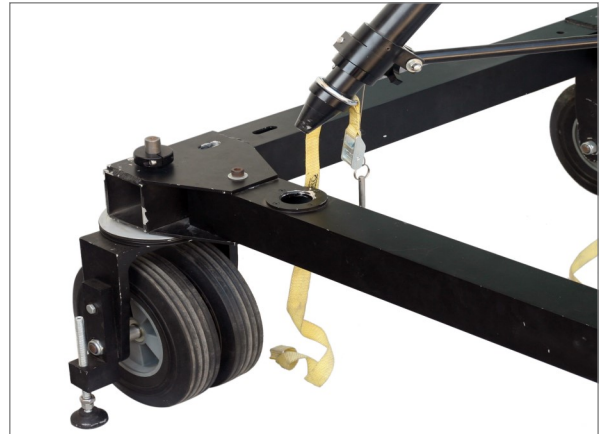
- Unscrew allen bolts to detach the end feet of Stand.



- Then insert rings with Safety Belts on each leg. Attach the end feet back and tighten allen bolts properly.



- Set the height of stand, as per your requirement, and fix locking pin to secure it at desired height. Then mount the Stand onto Dolly.



Assembling the Jib Crane

- Firstly, place Hub/Fork onto the Stand. Tighten it with Hub Locking Knob, to secure it.



- Attach Section-3 on the 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.



Attaching the Cable Guide Rods

- 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.

Attaching the Yellow Stability Cables

- 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.



Attaching the Blue Stability Cables

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



Attaching the Red Stability Cables

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



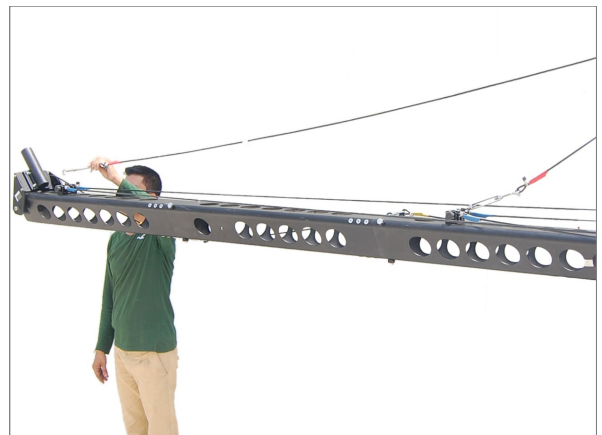
- In the same way, connect 12.5ft cable with same hook on Cable Guide Rod and another end with clamp on Section-7.



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



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



Balancing Tips

NOTE: The required weights are mentioned to balance the Jib arm only, without Camera & Pan Tilt Head.

- **40' Jib**
Weights required: 145kg / 320lb
- **34' Jib**
Weights required: 97kg / 214lb
- **22' Jib**
Weights required: 22kg / 48lb
- **16' Jib**
Weights required: 2.5kg / 5.5lb

YOUR PROAIM 40FT NILE CRANE PACKAGE ALL DRESSED UP AND READY TO GO!



(SHOWN WITH OPTIONAL ACCESSORIES)

WARRANTY

We offer a one year warranty for our products from the date of purchase.

We will repair or replace your product, free of charge, in the event of a defect in materials or craftsmanship obtained during normal use or handling based on the user manual. Please note that we will not cover any shipping costs for returning the product to us. If any VAT or import duties are applied to the return, we will also charge these costs to the customer.

The warranty does not include, by the way of example, 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.

We are not liable for incidental or consequential damages resulting from the use of the unit or occurring due to any breach of this warranty.

Replacement parts of the product will be provided at nominal cost (covering the cost price of the replacement parts only) to the customers after the Warranty Period has expired. We will cover

the complete cost of sending replacement parts within the warranty period. After that, Nominal cost of the product & Actual shipping cost will be charged.

Do not send the unit to us without first getting a response and getting the approval to send back the item.

In case of any kind of dissatisfaction, we urge you to Contact us immediately and we shall do our Best to help you out. For any other assistance you can reach us via email.

For any other assistance you can reach us via email.