

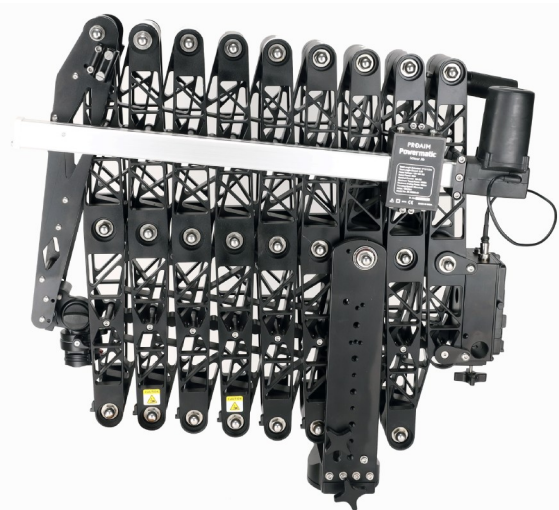
Powermatic Scissor 17ft Telescopic Camera Jib Crane Package (JB-SCSR-01)

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.



17ft Powermatic Scissor Jib with
Gimbal Fluid Head



3 x Guide Rods

Weight Rod



Hub Locking Knob



Monitor Arm



Jib Controller



2 x Weight
Closers



Ronin Controller
Bracket

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15V AC Adapter



BNC Wire



HDMI Male to Male Wire



Female to Female Connector



Female to Female Connector



4mm Allen Key



3mm Allen Key



2.5mm Allen

3/16 Wrench
Allen Key

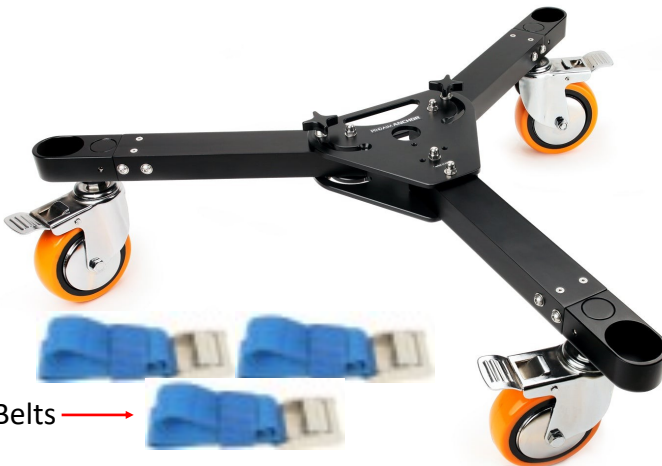
cable Tie



Hard Case



Gravity Stand



3 x Safety Belts →

Anchor dolly with Studio
Wheels (DL-ANCR-02)

Storage Bag for Gravity Stand



Safety Hints

ATTENTION: PLEASE READ THIS BEFORE USING TO PREVENT DAMAGE TO CRANE!

BE HIGHLY VIGILANT WHILE ASSEMBLING

Lack of attention while attaching Dolly, Tripod & Crane together can cause substantial damage to equipment.

BE WATCHFUL OF THE HANDS

Cautiously operate to avoid pinching your hand/fingers between the arms.

INSPECT THE SURROUNDINGS PRIOR TO OPERATION

The operating area of the crane and its accessories must be kept clear.

ALWAYS ESTABLISH THE CORRECT BALANCE

Adjust the weight balance before telescoping the length.

CAREFULLY ATTACH HDMI CABLE

To prevent its interference with gimbal, leave appropriate space while connecting to the camera.

KEEP CHECK ON BATTERY LEVELS

If you work at low battery, it may affect the telescopic functionality.

FOLD THE CRANE WHILE TRANSFERING

When you want to move the crane for longer distance, fold it completely then move.

FIX THE LEGS WITH LOCKING PINS

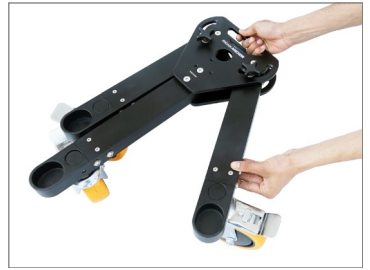
When you assemble the stand & adjust its height, insert the locking pins for additional safety.

FOLLOWING THESE GUIDELINES WILL PROVIDE BETTER SHOTS AND TROUBLE FREE OPERATION.
SHOULD YOU NEED ADDITIONAL INFORMATION, TECHNICAL ASSISTANCE IS AVAILABLE 'ONLINE' BY CONTACTING YOUR SALES REPRESENTATIVE.

Anchor Dolly Setup

Assembling the Anchor Dolly

- Loosen the knobs from the center of the anchor dolly and spread it on the floor.



- Then tighten the knobs of the dolly again to secure it properly.

NOTE: Lock down the wheels using provided brakes to keep the dolly in a static position.

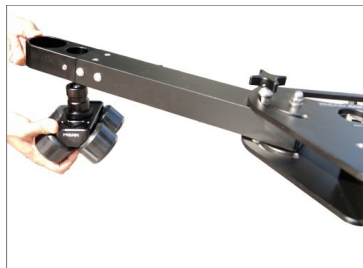


For Attaching Track Wheels (Not Included)

- Take out the Allen bolts from the dolly & remove the studio wheels. Repeat this process for all the studio wheels.



- Insert the track wheel onto the dolly, then tighten the Allen bolts as shown in the image.



- Your Dolly with Track wheels will look as shown in the image

NOTE: Dolly gives you the flexibility to move the crane as & when required.



Euro Mount

- Universal standard Euro/Elemac mount threads are available on the dolly. You can mount any Euro base accessories like bazooka risers and mount the camera setups.



Gravity Jib Stand Setup

- Now take out the gravity robust tripod stand from its case, and stretch its legs on the floor as per the requirement.

NOTE: The Stand is telescopic, and you can adjust the height according to shooting requirements. Also, it has a micro-adjustment feature on the legs for easy balancing.

- Loosen knob at the bottom of jib stand. Stretch its legs on the floor and set the height of the Stand as per the requirement. Then tighten the knob back to secure it.

NOTE: We have provided double locking safety features on the Jib stand; The first & primary is a knob, and for secondary locking, there is another locking pin, so at first, lock the knob and avoid slipping off the Stand.

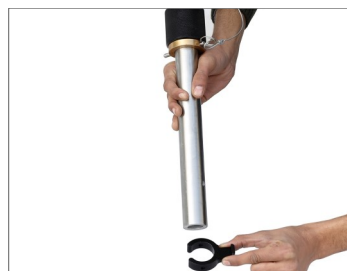


- After locking it with the locking pin, tighten the locking knob back and then take out its rubber foot.



- Insert the plastic stopper into the Gravity Robust Tripod Stand through matching Allen bolts to the thread.

NOTE: We provide a plastic stopper for 17ft scissor Crane and use it when there is no tripod Holder in the dolly just like in Proaim Anchor Tripod Dolly.



- Insert the plastic stopper into the gravity robust tripod stand and secure it properly with a screwdriver. Then insert back the rubber feet as shown in the image.

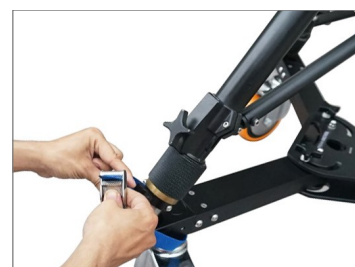
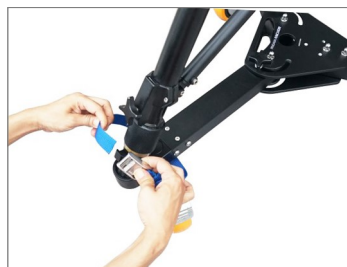


- Now mount the stand on dolly, as shown in the image.

NOTE: This excellent combination of Proaim Gravity Tripod Stand and Anchor Dolly is sturdy enough to support the Crane when it's fully loaded and weighed.



- Insert the strap between the dolly & stand, press the strap button, pull out the strap, and insert the strap-end into the strap rest.



NOTE: To protect your equipment, safety straps must be used for additional security.

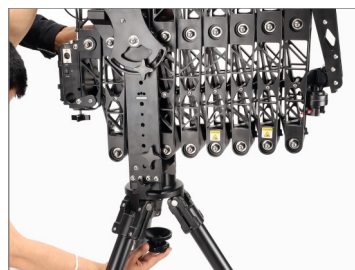


Scissor Telescopic Camera Jib Crane Setup

- Insert the bolt into the hub mounting hole of the Scissor Jib crane and properly secure it with the help of a wrench.



- Place Scissor Jib with Hub Mounting on top of the jib stand. Insert the Hub Locking Knob, as shown in the image.



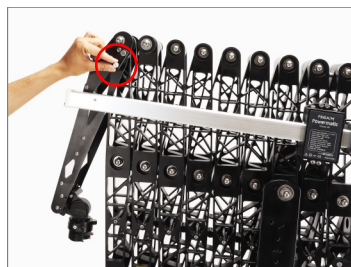
- After attaching the hub locking knob, secure it properly.



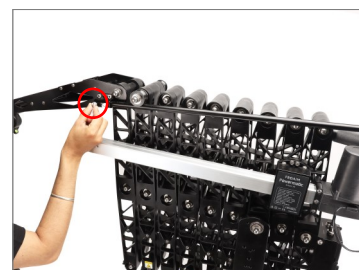
NOTE: Check the Scissor Jib level with the help of a Bubble Leveler. You can adjust the height of jib stand to keep your jib levelled.



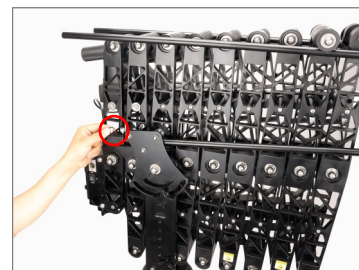
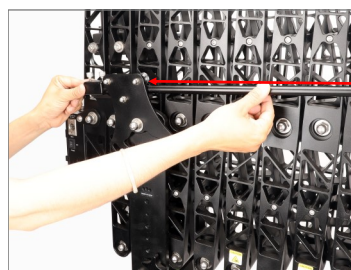
- Loosen the gimbal bracket bolts then insert the two guide rods on either side.



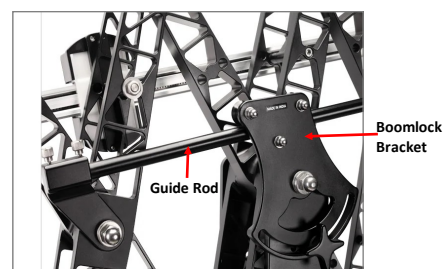
- After inserting two guide rods tighten with the help of bolts



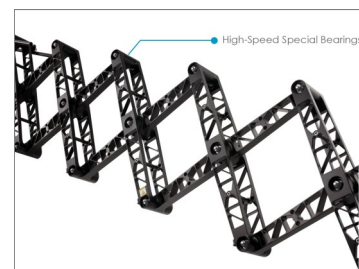
- Then insert another guide rod into the boom lock bracket and lock it in place to secure it correctly.



NOTE: Pan Lock enables locking the jib's pan movement for achieving high/low angle shots. Tilt Lock allows you to fix the jib's tilt angle to get linear tracking shots.

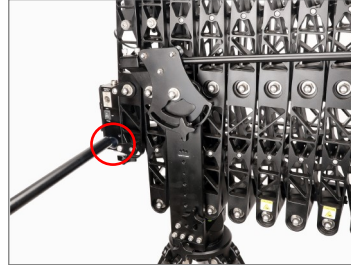


NOTE: While using the jib at extremely high position, the rear part of Gimbal will touch Gimbal Bracket. Therefore, adjust the angle of Gimbal Bracket by loosening the bolt of Guide Rod Mount.

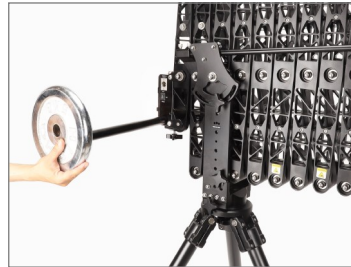


Weight Rod Setup

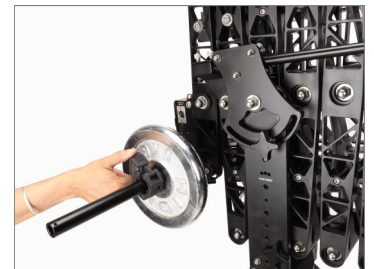
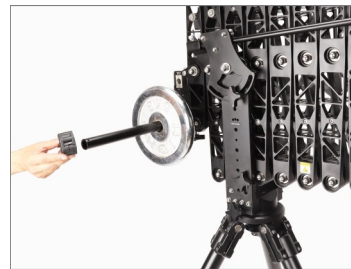
- Insert Weight Rod and secure properly with a knob.



- Insert the weight into the weight rod.
NOTE: Weight will be added according to the setup required to balance the camera properly.



- Both the ends are secure with closers.

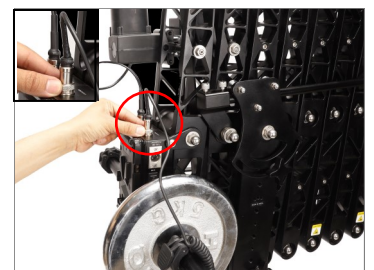
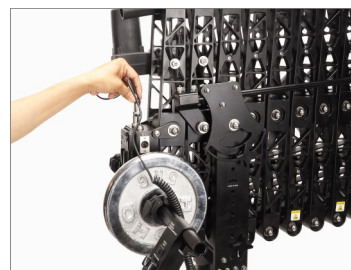


- Install Jib Controller on Weight Rod, then secure with a provided knob.

NOTE: Telescope / Retract the length of Scissor Jib using Jib Controller. Precise Controller conveniently pushes out / pulls in the jib length and controls the

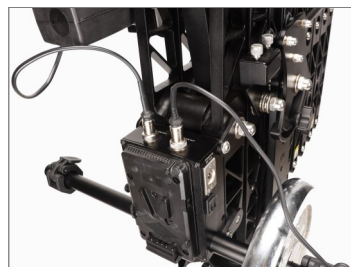


- Connect the Jib Controller cable to the right and Motor Driver Cable to the left of the Battery Plate.

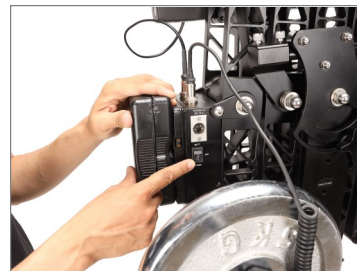
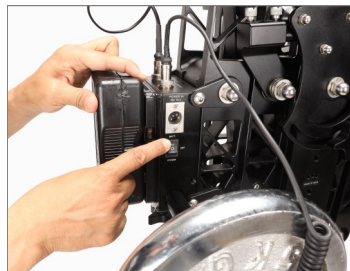


- Now mount your V-Mount Battery **(Not Included)** onto the Battery Plate.

NOTE: The system is integrated with a V-Mount Battery Plate, which adapts a 14.8V V-Mount battery to power the drive system.



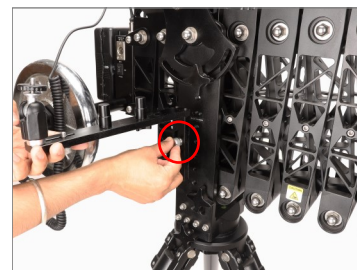
- After attaching the v-mount battery, you can operate the scissor jib in 2 alternate ways. If you press the button to the battery side, it will be operated by the scissor jib battery, and if you press it from the power side, it will run on the power.
- You can rotate your scissor crane 360° by loosening the knob, as shown in the image.



LCD Monitor Arm Setup

- Connect the Monitor Arm and tighten it with the help of provided screws.

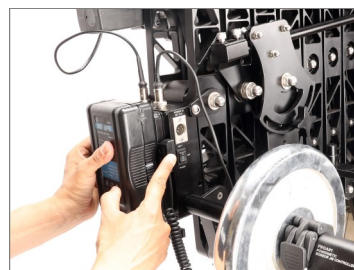
NOTE: LCD Mounting Arm helps in attaching an LCD monitor for better viewing of shots; the arm can be mounted left/right as per your requirement.



- Fix LCD Monitor (**Not Included**) on Monitor Arm directly and lock it with the help of provided screw.



- To power your LCD, insert its wire's first port to power plug in the motor and the second port to the back side of the LCD.



- LCD is assembled properly with wire, as shown in the image.



Gimbal Fluid Head Setup

- Attach Gimbal Fluid Head and lock it with the help of provided knob.

NOTE: Gimbal Fluid Head comes attached with jib plate. If in case it gets detached, you can easily mount it. Steady Fluid Head ensures perfect alignment of your 3-Axis Gimbal on Scissor Crane.

- Mount any Gimbal of your choice **(Not Included)** and adjust the tension of Fluid Head as per the requirement.



NOTE: Without camera setup this jib gets balanced at 24kg weight. If the camera weight is 1kg, the jib is balanced with $24 + 3.5 = 27.5\text{kg}$. For more details we provided balancing tips on Page-no: 11

- Install Ronin controller bracket on the weight rod. Then attach the Ronin controller with the bracket and lock it.



Attaching the Cable Tie

- After completing Scissor Jib installation, retract the jib arm. Then attach cable ties to the hole of each frame.

- From the back, put the cables into the holes in the same direction, then tighten the cables tie to the marked position. Make sure that the cables can not move from each frame.

NOTE: Maximize the length of scissor jib arm to check the cable so that it should remain spiral like in the image .



Maintenance

Bearing Maintenance

If after a period of time your bearings don't smoothly, lubricate with light machine oil. Be sure to keep oil away from your camera, & clean up any over-spill.

Cleaning

Do not use solvents or harsh cleaners of any kind on your crane. If the unit becomes dirty, use a damp soft cloth or sponge and a mild detergent to gently clean external parts.

Balancing Tips :

Jib self balancing With 24kg Weight

If the camera weight is 1kg, the jib is balanced with $24 + 3.5 = 27.5\text{kg}$

If the camera weight is 2kg, the jib is balanced with $24 + 7 = 31\text{kg}$

If the camera weight is 10kg, the jib is balanced with $24 + 35 = 59\text{kg}$

**YOUR PROAIM POWERMATIC SCISSOR 17FT CAMERA JIB CRANE 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.