

PR◀AIM

Powermatic Scissor Pro 17ft Telescopic Camera Jib Crane Package (JB-SCSR-03)



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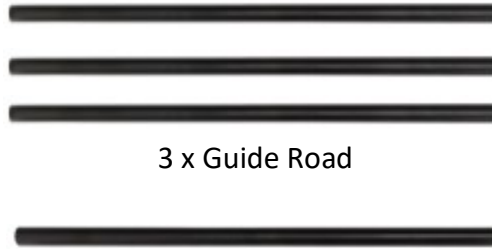
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What's In the Box

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 Road

Weight Rod



Hub Locking Knob



Jib Controller



Ronin Controller bracket



2 x Weight Closers



Monitor Arm



BNC Wire



HDMI Male to Male Wire



15V AC Adapter



Female to Female Connector



3 x T-Type Allen Keys (4mm, 3mm & 2.5mm)



3/16 " Allen Key



Male to Female



2 x Fuse



50-piece Cable Tie



Spanner 13mm

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Gravity stand (Flat base)



Anchor dolly



Flight Case



Safety Hints

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

Assembly Caution:

Be attentive when assembling Dolly, Tripod & Crane to prevent equipment damage. Avoid assembly under the influence of alcohol or drugs.

Watch Your Hands:

Operate cautiously to avoid pinching hands or fingers between arms. Ensure secure connection of all Crane sections.

Stability Check:

Operate the Crane only on a leveled, stable surface. Connect steel cables for stabilization without hindering Crane movements.

Weather Awareness:

Exercise caution when operating in bad weather. Protect the pan-tilt/gimbal head and control bar from rain to prevent damage.

Safety Precautions:

Avoid operation near high-voltage power cables. Keep the Crane's surroundings clear and establish the correct weight balance before telescoping.

Battery Maintenance:

Monitor battery levels to prevent functional issues. Fold the Crane for longer transfers and use locking pins for stability when adjusting height.

Technical Support:

For further assistance or queries, contact our sales representative for online technical support. Operating the Crane safely ensures better shots and smooth operation.

FOLLOWING THESE GUIDELINES WILL PROVIDE BETTER SHOTS AND TROUBLE-FREE OPERATION. IF YOU NEED ADDITIONAL INFORMATION, YOU CAN AVAIL TECHNICAL ASSISTANCE 'ONLINE' BY CONTACTING OUR SALES REPRESENTATIVE.

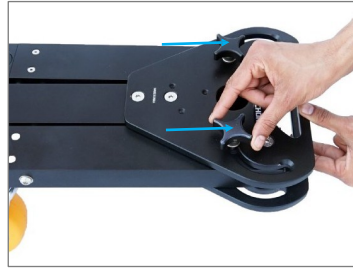
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Anchor Dolly Setup

Assembling the Anchor Dolly

- Loosen both knobs at the center and stretch the legs on the floor.



- Tighten the knobs to secure the legs.
- Note:** To keep the dolly static, lock the wheels using the provided brakes.



Gravity Jib Stand Setup

- Open the gravity stand and extend the legs as needed.

Note: The stand is telescopic—adjust its height according to your shooting requirements. Each leg also features micro-adjustments for easy balancing.

- Loosen the jib stand knob and extend the leg to the required length.



- Secure it with the locking pin and tighten the knob. Repeat for the remaining legs.



- Remove the rubber feet from each leg.



- Insert the metal stopper onto the leg, then secure it with an Allen bolt.



- Tighten the Allen bolt using a screwdriver (Not Included), then reattach the rubber foot. Repeat for all legs.



Gravity Stand–Dolly Assembly

- Mount the gravity stand onto the dolly.
Note: The combination of the Proaim Gravity tripod stand and Anchor Dolly are strong and stable enough to support the fully loaded crane.



- Wrap a safety belt around the dolly and the stand, then insert it into the buckle secure the stand.
- Repeat for the other stand legs to ensure full stability.

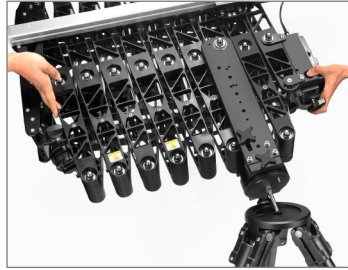


Scissor Telescopic Camera Jib Crane Setup

- Insert the bolt into the hub mounting hole of the Scissor Crane.
- Secure the bolt using a 13mm wrench.



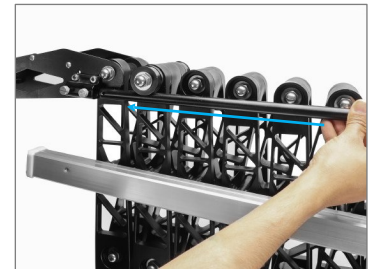
- Place the scissor jib with hub mounting on top of the jib stand.
- Insert the locking knob at the bottom of the Hub Mounting and tighten.



Feature: Use the bubble leveler to check the jib's leveling, then adjust the stand height as needed to keep it level.



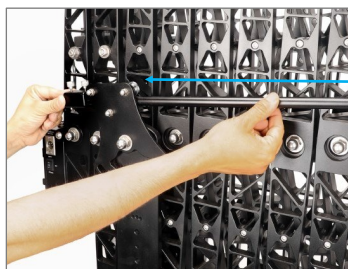
- Loosen the bolt on the Gimbal bracket and open it.
- Insert the two guide rods on either side of the Crane.



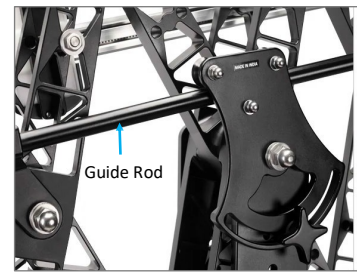
- Tighten the bolts to secure the rods.



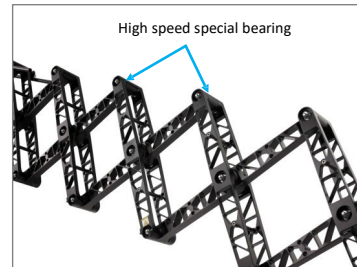
- Insert the cable guide rod into the boom lock bracket.
- Secure the rod by tightening the bolt.



Feature: The Pan Lock secures the jib's horizontal movement for precise high or low-angle shots, while the Tilt Lock fixes the jib's tilt for smooth, linear tracking shots.



Note: When operating the jib at extreme angles, the rear of the gimbal may contact the gimbal bracket. Adjust the bracket angle by loosening the bolt on the guide rod mount.



Feature: The Scissor Crane allows 360° rotation by loosening the rotation knob.



Controller Box Mounting

- Attach the Controller Box to the Scissor Jib.
- Insert the Allen bolt into the Controller box.

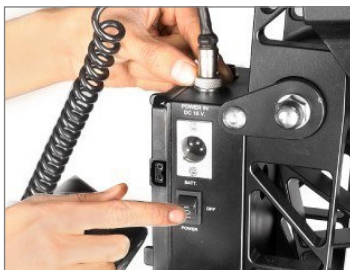


- Use a 3/16" Allen key to securely fasten the Allen bolt.
- Repeat this process for all remaining bolts
- ensure the Controller Box is firmly attached.



- After attaching the V-mount battery, you can operate the Scissor Jib in two ways
Battery Mode: Press the button on the battery side to power the jib using the battery.

AC Power Mode: Press the button on the power side to run the jib using AC power.

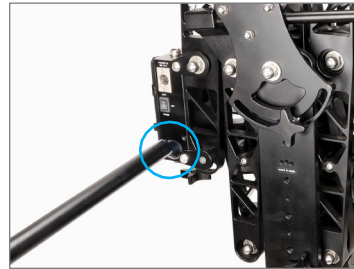


- To power the Scissor Jib connect a 15AC Adapter pin to the Controller box with battery plate.

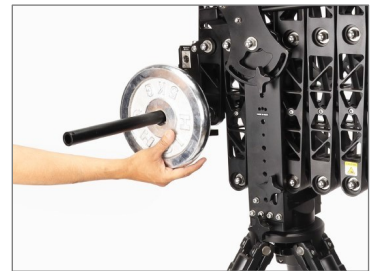
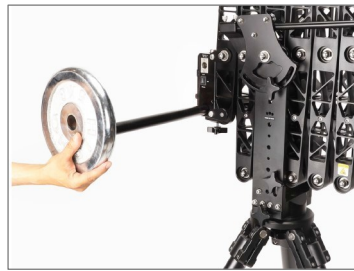


Weight Rod Setup

- Insert the Weight rod into the weight holder on the controller box.
- Tighten the knob to secure it.



- Slide weights onto the weight rod.
Note: Add weights according to your set up requirements to securely balance the crane.



- Insert the weight closer and press its lever to lock the weights in place.



Speed Controller Remote Mounting

- Loosen the red ratchet knob on the Speed Controller Remote, slide the clamp to the desired position, and then re-tighten the knob to secure it.



Speed controller

The speed dial, as the name suggests, lets you control the speed intensity of the jib movements.

Damping Adjustment

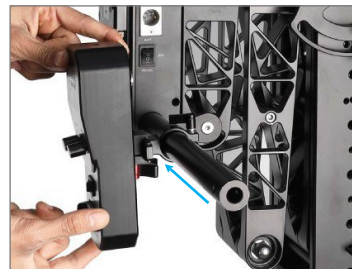
The damping adjustment dial lets you control the level of damping and facilitate smooth, stabilized movements as the jib expands & retracts



- Loosen the black ratchet knob on the Speed Controller Remote.



- Slide the Speed Controller Remote into the weight rod, then securely tighten it using the provided knob.



Wire Connections

- After mounting the Speed Controller Remote on the weight rod, insert the spiral cable pin into the Speed Controller Remote.



- Tighten the spiral cable pin securely.



- Plug the Speed Controller cable into the 6-pin (Remote Out) port on the Battery Plate.



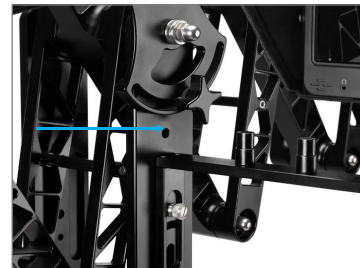
- Connect the Motor Driver Cable to the 3-pin (Motor Out) port on the Battery Plate.



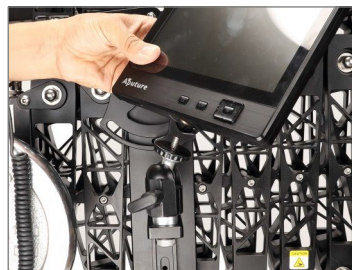
LCD Monitor Arm Setup

- Attach the Monitor Arm to the jib's Hub Mounting and secure it firmly using the provided screws.

Feature: The LCD Mounting Arm allows secure attachment of an LCD monitor for clear shot monitoring and can be mounted on either side of the hub mounting.



- Mount the LCD monitor (Not Included) onto the Monitor Arm and tighten the locking knob to hold it securely in place.



- To power the LCD, connect one end of the power cable to the motor's power output and the other end to the power input on the rear of the LCD monitor.



- The LCD is now assembled and ready for use.

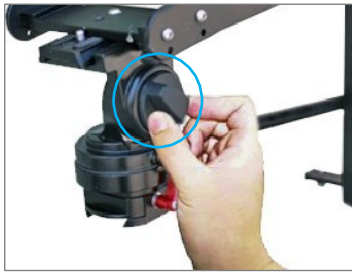


Gimbal Fluid Head Setup

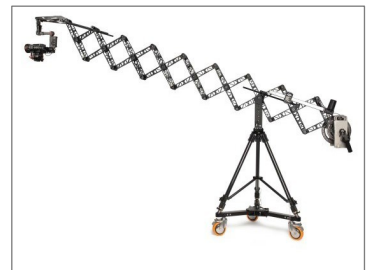
- Slide the Gimbal Fluid Head onto the jib's mounting plate and securely tighten the locking knob.



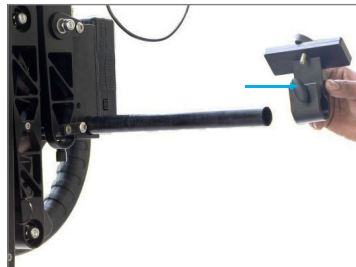
- Adjust the fluid head tension by loosening or tightening the tension control knob according to your operating preference.
- Mount the DJI Ronin (Not Included) onto the Gimbal Fluid Head and tighten the locking knob to secure it firmly in place.



Note: Without a camera setup installed, the jib balances at 24 kg. With a 1 kg camera, the required counterweight is 27.5 kg (24 kg + 3.5 kg)..



- Loosen the top knob of the Ronin Controller Bracket, insert the controller, and tighten the knob to lock it in position.



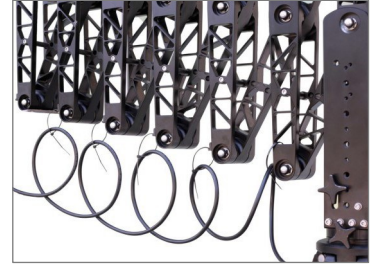
Cable Ties Attachment

- After completing the scissor jib installation, fully retract the jib arm.
- Attach cable ties through the holes provided on each frame.



- Starting from the hub mounting, route the cables through the cable ties.
- Tighten the cable ties securely.

Note: Fully extend the scissor jib arm to ensure the cables remain properly spiraled, as shown in the reference image.



Retraction/Expansion

- Use the forward and reverse buttons to smoothly extend or retract the jib arm.



Direction Control

- Use the direction button to lock the desired direction of movement forward or reverse.



- The upgraded controller kit is now securely attached to the Scissor Jib Crane.



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