

Installation Guide

ProMax CobraCrane I I

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Getting Started

The ProMax CobraCrane II is shipped from the factory in the most secure packaging available. Please inspect the contents of the package and make sure to call us at 949-727-3626 or Toll Free 1-800-977-6629 if you find any shipping damage or missing components in your package, as soon as possible.

The ProMax CobraCrane II should include:

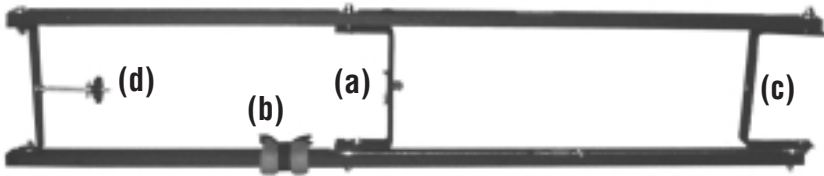


Figure (1)

- (a) Tripod Mount
- (b) Wrist Weight
- (c) Camcorder Mount
- (d) Weight Bar
- (e) Tripod Plate

Packing Material

Please store all original containers. ProMax will not take responsibility for any products shipped to ProMax without the original shipping material. We have engineered a full damage proof packaging for the CobraCrane II and without this package your unit may be damaged beyond repair when being shipped using FedEx, UPS, or other freight companies. Please make sure to keep the packaging in a safe location for future use.

Optional Accessories

CobraCrane Extension Kit - 3 Foot extension
Track and Dolly

Setup instructions

Step 1 Mount Plate

The CobraCrane II Ships with the Quick Mount Plate Attached Properly on the TripodMount (1a).

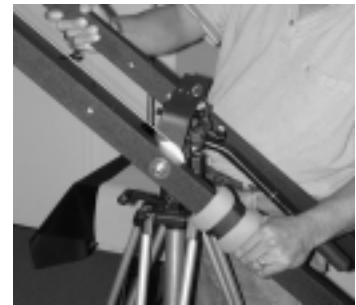


Figure (2)

Step 2 Mount on Tripod - Figure (2)

Mount the CobraCrane II on the Tripod using the Quick Mount Plate on the CobraCrane II (1a).



Figure (3)

Step 3 Mount Camcorder - Figure (3)

Mount your Camcorder to Camcorder Mount (1c) with the Provided Thumb Screw. Set this End on a Nearby Chair or Table.

Step 4 Mount Weights - Figure (4)

Next you Must Purchase Weights. Add the Weights by putting Weights on both sides of the Rear Bolt, Until the Camcorder Raises up off the Table. Push the Sliding Weight (1d) Until the CobraCrane is Perfectly Balanced. Use the Washer and Nut to Hold Weights Safely. Run the Star Knob Against a Nut to Lock it on.



Figure (4)

CobraCrane II Trouble Shooting

The CobraCrane tripod mounting bracket bumps into or interferes with parts of the tripod head.

Remount the handle on the other side of the head. (Must be on LEFT SIDE)

Remove 1 handle.

The Camera slips while tilting or no longer matches the same tilt angle as my tripod head.

Loosen up the turnbuckle a few turns.

Realign by locking head and rotating bracket at the camera end.

You will be physically rotating the camera with your hand.

The pulleys slip easily if the cable is not tight.

When the camera and head line up, start tightening the turnbuckle a little. Pluck the wire like a guitar string while tightening. Do not over tighten. The sound of the wire should not be too low or too high (about the same a guitar's lowest string). If it keeps slipping, it is too loose.

Crane is balanced in one position, and becomes unbalanced as I change positions.

Tighten weights up tight along a straight line, so they don't sag downward on bolt.

Crane is balance in one position, and becomes unbalance as I tilt the camera.

If the Crane becomes unbalanced while tilting (and not booming) the camera needs to be moved up or down a hole. The bolts need to be at the center of the rotational axis of your particular camera. Remove locking nuts and move bolts up or down as needed. Retighten it snugged not over tighten, (the bearings will bind). You are adjusting the camera bracket up or down to match the vertical center of gravity of your particular camera. If your camera is 4" tall, the bolts should be positioned a 2". If your camera is 5" tall, the bolts should be at about 2.5:.....8" tall put bolts at 4". Remember the maximum camera weight for the CobraCrane (without extensions) is 30lbs. You will cause problems by exceeding its capacity.

CobraCrane bounces or sways a little when stopping.

Keep your hands on the guide bar for 3 seconds after you slowly come to a stop.

After 3 seconds, then remove your hand.

The Crane works, just like all camera work, it requires a carefully thoughtful operator.

Put some light oil or grease on these bearings. Tighten them snug, not too tight-not too loose.

I put in a battery and now the crane moves down on its own. Add more weight to the back.

My Craned shots do not look impressive or dramatic.

Utilize foreground objects to your advantage. Place the Crane in the middle of an open area without any foreground objects in view of the camera lens. Props or people need to be close to you. It also helps to have depth in your scene with foreground, middle ground, and background items. Study classic films for more ideas.

Crane slips sideways on Bogen Tripod plate.

You must use the provided thumbscrews as a new locating pin.

Remove the little locating pin from the hex plate and store in a safe place.

Line up the thumbscrews directly over the 1/4" unthreaded hole in the hex plate.

Tighten the hex plate knob tight, by hand.

Obtaining a Return Merchandise

Authorization Number:

In a continuing effort to provide our customers with the best service and shortest turnaround time possible, we have initiated a Return Merchandise Authorization (RMA) Policy. It is our policy that all material and repair returns, whether in warranty or not, are only accepted if an RMA number has been issued for the products being returned. Any unauthorized returns will be returned, unrepaired, to the customer at the customer's expense.

The Conditions of The Warranty are as Follows:

ProMax reserves the right to determine if a repair is subject to the warranty agreement. Damage caused by products being dropped or mishandled is not covered by the warranty. Suitable packaging may be purchased from ProMax at a nominal cost.

All products are to be shipped prepaid to ProMax. For insurance reasons, ProMax cannot accept any product that is returned via the U.S. Postal Service. Returns will be accepted from UPS, Federal Express, or a comparable freight carrier. ProMax returns the product via a prepaid two-day delivery service within the continental United States, only if the product is under warranty and subsequently found to be faulty. Out-of-warranty repaired products are shipped at the customer's expense. Turnaround time for warranty repairs will not exceed 48 hours (not including shipping time), unless extraordinary fault conditions exist. A report form with the failure analysis is returned with each product.

ProMax Limited Warranty:

Labor and defects are covered for the warranty period stated on your original invoice from the original date of purchase. Only the original purchaser of the product is covered under this warranty. The warranty is not transferable. If you discover a defect, please refer to our Return Merchandise Authority Policy. The Warranty covers all ProMax hardware defective in materials or workmanship. During this warranty period, ProMax, at its option, will repair or replace product or product components, which in its opinion prove defective. Parts and components used in the repair process may be recycled or repaired, at ProMax's discretion. This warranty service will be performed at no charge to the registered owner, provided the product is shipped prepaid to ProMax. ProMax will return the repaired product via a like carrier, in the continental United States within 48 hours, shipping time excluded. ProMax reserves the right to determine whether a needed repair is subject to the warranty as per its provisions stated herein. Transit damage caused by inadequate packing invalidates this warranty. This warranty will be void if, in the opinion of ProMax, the product in question has been damaged through accident, misuse, misapplication, or as a result of service or modification performed not authorized in writing by ProMax.

Return Merchandise Authority Policy:

Damaged or defective ProMax products that are purchased from ProMax may be returned for replacement only. ProMax Systems, Inc., will not accept returns for any other reason. All eligible returns require a Return Merchandise Authorization (RMA) number. EMAIL ProMax Systems, Inc. at support@promax.com or call toll-free 1-800-977-6629 to obtain an RMA number. Items must be returned within 10 days of receiving your RMA number. Returned product must be in its original packaging with all contents included and must have the RMA number clearly marked on the outside of the package. Please be sure to include the Product Registration Card. Incomplete or unauthorized returns will be refused.

RMA numbers and the address to return product may be obtained from Technical Support by telephoning:

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