

COMPACT SET-UP

SECTIONS USED: FRONT AND PIVOT SECTIONS ONLY
USE CABLE 4

CAMERA CAPACITY: UP TO 30LBS. IN UNDER SLUNG POSITION
UNIT WEIGHT: 35.75 LBS.
FOLDED LENGTH: 55 INCHES.
EXTENDED LENGTH: 7' 3" FT.
DISTANCE FROM TRIPOD TO CAMERA: 5 FT 7 INCHES
TOTAL VERTICAL MOVEMENT: 8 FT.

MID SIZE SET-UP

SECTIONS USED: FRONT, WEIGHT AND PIVOT SECTIONS ONLY
USE CABLE 3

CAMERA CAPACITY: UP TO 30LBS. IN UNDER SLUNG POSITION
UNIT WEIGHT: 45.9 LBS.
FOLDED LENGTH: 55 INCHES.
EXTENDED LENGTH: 9FT 3 INCHES.
DISTANCE FROM TRIPOD TO CAMERA: 6 FT 7 INCHES
TOTAL VERTICAL MOVEMENT: 9 FT.

FULL LENGTH SET-UP

SECTIONS USED: FRONT, WEIGHT, MIDDLE AND PIVOT SECTIONS
USE CABLE 1 AND CABLE 2

CAMERA CAPACITY: UP TO 30LBS. IN UNDER SLUNG POSITION
UNIT WEIGHT: 58.45 LBS.
FOLDED LENGTH: 55 INCHES.
EXTENDED LENGTH: 13 FT. 10 INCHES
DISTANCE FROM TRIPOD TO CAMERA: 11 FT
TOTAL VERTICAL MOVEMENT: 12 FT 6 INCHES.

EXTENDED LENGTH SET-UP

SECTIONS USED: FRONT, WEIGHT, MIDDLE, MIDDLE EXTENSION AND PIVOT SECTIONS
USE CABLE 1, EXT. CABLE 1 AND EXT. CABLE 2

CAMERA CAPACITY: UP TO 30LBS. IN UNDER SLUNG POSITION
UNIT WEIGHT: 74.3 LBS.
FOLDED LENGTH: 55 INCHES.
EXTENDED LENGTH: 18 FT. 4 INCHES
DISTANCE FROM TRIPOD TO CAMERA: 15 FT 6 INCHES
TOTAL VERTICAL MOVEMENT: 16 FT 6 INCHES.
USE EXT. CABLE 1 AND EXT. CABLE 2

****TO CHANGE CABLES****

SIMPLY REMOVE THE COTTER PIN AND REMOVE PIN, THEN PLACE THE TURNBUCKLE AND HARDWARE ON THE APPROPRIATE CABLE TO BE USED. THEN REPLACE PIN AND COTTER PIN.

VZ-SNAPCRANE

PROFESSIONAL COMPACT

CAMERA CRANE

INSTRUCTION MANUAL

PLEASE READ THE INSTRUCTION MANUAL THOROUGHLY BEFORE OPERATING YOUR CRANE SYSTEM FOR THE FIRST TIME TO AVOID INJURY OR DAMAGING THE UNIT.

THE DURABLE CONSTRUCTION OF THE SNAPCRANE MAKES IT AN EXCELLENT LONG-TERM INVESTMENT, BUT ITS PRECISION DESIGN ALSO MEANS THAT YOU MUST EXERCISE CARE IN THE STORAGE, TRANSPORT, AND OPERATION OF THE UNIT TO ENSURE OPTIMAL LONG-TERM PERFORMANCE. ALWAYS REMEMBER TO USE EXTREME CAUTION WHEN USING AN OVERHEAD CRANE. AVOID POWER LINES AND WINDY CONDITIONS.

PLEASE VISIT OUR WEBSITE FOR ADDITIONAL INFORMATION.



VariZoom
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SnapCrane Parts List

Front Section



Weight Section



Pivot Section



Middle Section (also, Extended Section)



Tripod



Weight bar



Base



Dolly



Cable 1



Cable 2



Extension Cable 2



Extension Cable 1



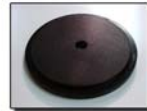
Cable 3



Cable 4



Washer



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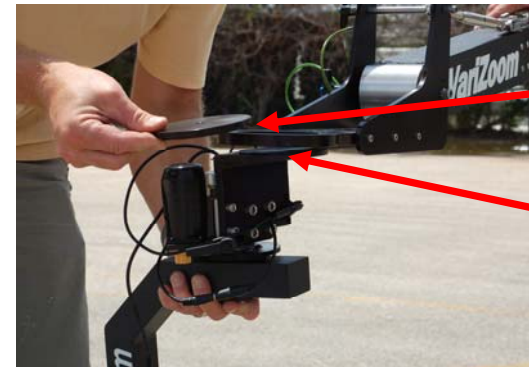
NOW SLIDE THE WEIGHT BAR INTO THE HOLE AT THE REAR OF THE WEIGHT SECTION.



YOUR CRANE COMES EQUIPPED WITH VARIOUS DIFFERENT SIZED CABLES FOR USE WITH THE DIFFERENT CONFIGURATIONS THE SNAPCRANE CAN BE USED IN. *SEE BACK COVER OF MANUAL FOR MORE INFORMATION.

REMEMBER: MAKE SURE TO DISENGAGE BRAKE KNOB WHEN OPERATING THE CRANE

WHEN ATTACHING A MOTION CONTROL HEAD SUCH AS THE MC-50 OR MC 100, USE THE PROVIDED WASHER WHEN ATTACHING THEM TO THE HEAD OF THE CRANE.



WASHER

PAN AND TILT HEAD IN UNDERSLUNG POSITION

USE THE TURNBUCKLES TO REMOVE SLACK FROM CABLES AND TO LEVEL.

CONGRATULATIONS!
YOUR SNAP CRANE IS FULLY ASSEMBLED.

PAGE 4
PIVOT SECTION

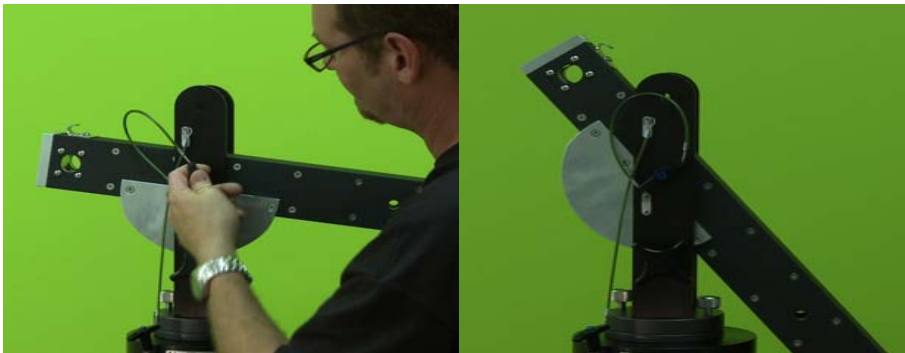
THE PIVOT SECTION IS THE SUB-SECTION THAT ATTACHES TO THE BASE.

TO INSTALL THE PIVOT SECTION OF THE CRANE – SLIDE THE SECTION INTO PLACE BETWEEN THE ARMS OF THE BASE.

IMPORTANT! MAKE SURE WHEN ATTACHING PIVOT SECTION THAT THE BRAKE KNOB AND BRAKE (SHAPED IN A HALF MOON) ARE FACING THE SAME DIRECTION.



LINE UP THE LOWER PINHOLE LOCATED JUST ABOVE THE BRAKE ON THE PIVOT SECTION WITH THE PINHOLE FOUND JUST ABOVE THE BRAKE KNOB ON THE BASE. *NOTE - FOR THE COMPACT SETUP, USE THE PINHOLE LOCATED TO THE RIGHT OF THE HALF MOON SHAPED BRAKE.* NEXT, PRESS IN THE PIN BUTTON AND SLIDE PIN INTO THE BASE AND PIVOT SECTION UNTIL THE PIN IS SECURELY THROUGH.



PAGE 9
CABLE INSTRUCTIONS CONT'D

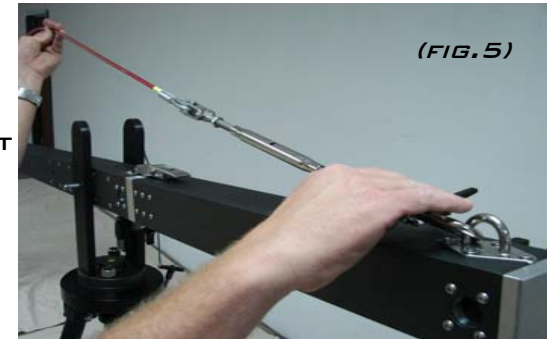
NEXT, PLACE THE CABLE OVER THE CABLE GUIDE AND SECURE THE OTHER END (WITH THE TURNBUCKLE) TO THE LATCH POINT CLOSEST TO THE REAR OF THE CRANE ON THE WEIGHT SECTION. (FIG.5)

NOTE! YOU MAY NEED TO RELEASE SOME SLACK BY LOOSENING UP THE TURNBUCKLE.



IF YOU HAVE THE EXTENDED VERSION OF THE SNAP CRANE, GRAB THE RED CABLE LABELED "CABLE 1".

START BY SECURING THE END (WITH THE TURNBUCKLE) TO THE LATCH POINT CLOSEST TO THE REAR OF THE CRANE. (FIG.5)



PLACE THE CABLE OVER THE CABLE GUIDE AND SECURE THE OTHER END WITH THE TURNBUCKLE TO THE LATCH POINT IT CAN REACH CLOSEST TO THE FRONT OF THE CRANE.



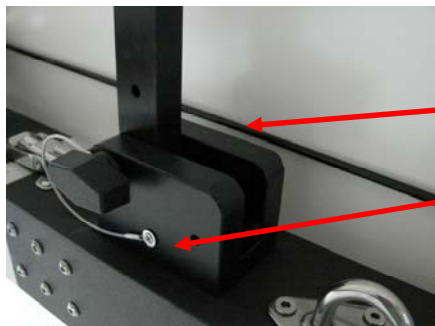
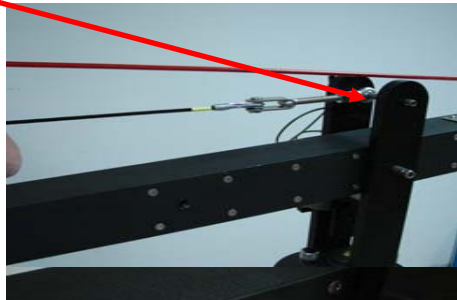
PAGE 10
CABLE INSTRUCTIONS CONT'D

NEXT, GRAB THE OTHER RED CABLE LABELED "EXT CABLE 1". START BY SECURING THE END (WITH THE TURNBUCKLE) TO THE LATCH POINT CLOSEST TO THE FRONT OF THE CRANE. THEN PLACE THE CABLE OVER THE CABLE GUIDE AND SECURE THE OTHER END TO THE LATCH POINT IT CAN REACH CLOSEST TO THE REAR OF THE CRANE.

FOR THE FULL LENGTH CRANE, GRAB THE BLACK CABLE LABELED "CABLE 2" OR FOR THE EXTENDED CRANE GRAB "EXT CABLE 2". START OFF WITH THE TURNBUCKLE END AND SLIDE THE TOP PIN ON THE FRONT SECTION THROUGH THE ROD END BEARING.

TAKE THE OTHER END AND SLIDE THE TOP PIN ON THE BASE SECTION THROUGH THE OTHER ROD END.

NOTE: MAKE SURE THAT THE RED CABLE IS ON TOP OF THE BLACK CABLE.



MAKE SURE BLACK CABLE IS ON THIS SIDE OF THE CABLE GUIDE

NOT ON THIS SIDE

PAGE 3
TRIPOD & DOLLY SETUP

BEFORE ASSEMBLING YOUR CRANE, MAKE SURE THAT THE TRIPOD LEGS ARE SECURED INTO THE DOLLY RECEIVERS.



ADJUST TRIPOD SPREADER SO IT IS FULLY EXTENDED AND LOCKED.

FOR ADDITIONAL SAFETY, SECURE AND LOCK DOLLY WHEELS BY ENGAGING DOLLY BRAKES.

THE BASE

FIRST, YOU WILL NEED TO ATTACH THE BASE UNIT TO THE TRIPOD. UNSCREW THE BASE MOUNTING BOLT AND INSERT THE BASE INTO THE TRIPOD.

RE-ATTACH THE BASE MOUNTING BOLT SECURELY MAKING SURE THAT THE BASE IS SEATED CORRECTLY INTO THE BOWL.



NOW PULL BOTH PINS OUT BY PRESSING IN ON THE BLUE BUTTON AND PULLING. LET THE PINS REST ALONG SIDE THE BASE.



PAGE 6
EXTENDED SECTION CONT'D

TIGHTEN THE DOVETAIL LOCK SCREW TO LOCK DOWN THE TWO SECTIONS.

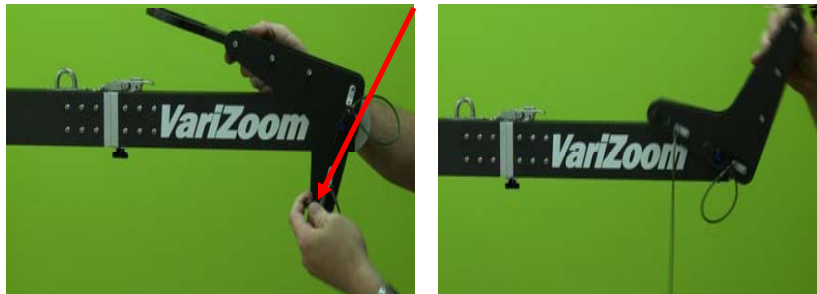


FRONT SECTION

NEXT, ATTACH THE FRONT SECTION TO YOUR CRANE. LOOSEN THE DOVETAIL LOCK BOLT JUST ENOUGH TO ALLOW THE TWO SECTIONS TO ENGAGE.

SLIDE THE FRONT SECTION INTO PLACE AND SNAP DOWN THE LOCKING LATCH. TIGHTEN THE DOVETAIL LOCK SCREW TO LOCK DOWN THE TWO SECTIONS. NOW PULL TOP PIN OUT AND FLIP THE SECTION OVER LETTING THE PIN REST ALONG THE SIDE OF FRONT.

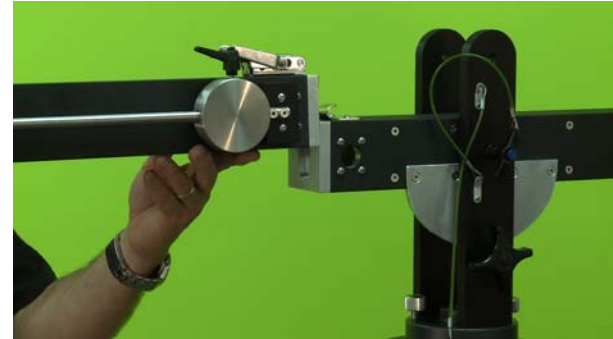
TOP PIN



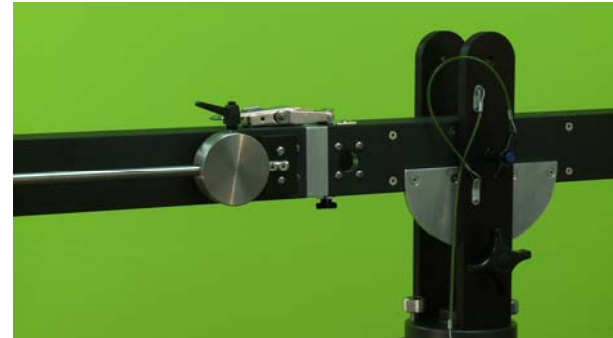
PAGE 7
WEIGHT SECTION

IF USING THE CRANE IN COMPACT MODE, YOU CAN SKIP THIS SECTION AND PROCEED TO THE BOTTOM OF PAGE 8.

NEXT, YOU WILL NEED TO ATTACH THE REAR WEIGHT SECTION TO THE PIVOT SECTION OF YOUR CRANE.



LOOSEN THE DOVETAIL LOCK BOLT JUST ENOUGH TO ALLOW THE TWO SECTIONS TO ENGAGE. NEXT, SLIDE THE WEIGHT SECTION INTO PLACE AND SNAP DOWN THE LOCKING LATCH. TIGHTEN THE DOVETAIL LOCK SCREW TO LOCK DOWN THE TWO SECTIONS.

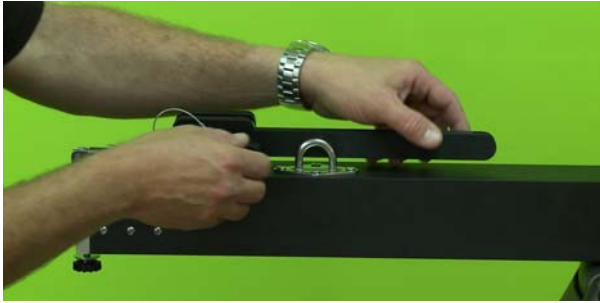


IMPORTANT! THE MICRO ADJUSTER CAN BE USED FOR CONCISE WEIGHT ADJUSTMENTS WHEN BALANCING CRANE.

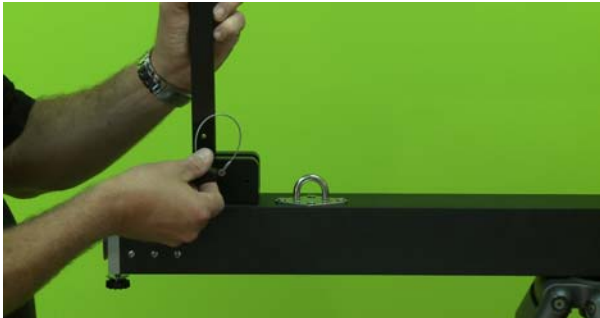


PAGE 8
CABLE INSTRUCTIONS

FIRST, UNLOCK THE CABLE GUIDE BY PULLING THE PIN OUT FROM THE MIDDLE SECTION OR BOTH MIDDLE AND EXTENDED SECTION IF YOU'VE PURCHASED THE EXTENDED CRANE.



LIFT CABLE GUIDE TO THE UPRIGHT POSITION AND RE-INSERT THE PIN TO SECURE IN PLACE.



FOR THE FULL LENGTH VERSION OF THE SNAPCRANE, GRAB THE RED CABLE LABELED "CABLE 1".

START BY SECURING THE QUICK RELEASE CLAMP TO THE LATCH POINT CLOSEST TO THE FRONT OF THE CRANE.

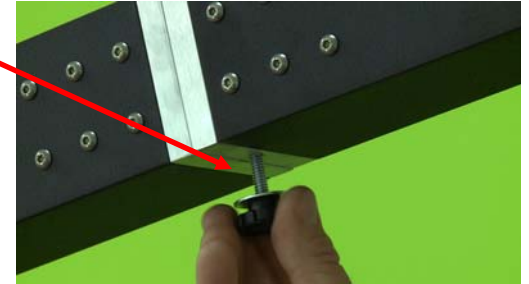


PAGE 5
MIDDLE SECTION

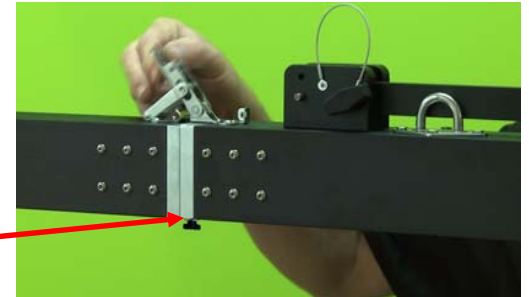
IF USING THE CRANE IN COMPACT OR MID-SIZE MODE, YOU CAN SKIP THIS SECTION AND PROCEED TO PAGE 7.

NEXT YOU WILL NEED TO ATTACH THE MIDDLE SECTION TO THE PIVOT SECTION.

LOOSEN THE DOVETAIL LOCK BOLT JUST ENOUGH TO ALLOW THE TWO SECTIONS TO ENGAGE.



SLIDE THE MIDDLE SECTION INTO PLACE AND SNAP DOWN THE LOCKING LATCH.



TIGHTEN THE DOVETAIL LOCK SCREW TO LOCK DOWN THE TWO SECTIONS.

EXTENDED SECTION

THIS NEXT SECTION ONLY APPLIES IF YOU PURCHASED THE EXTENDED SECTION WITH THE SNAP CRANE.

LOOSEN THE DOVETAIL LOCK BOLT JUST ENOUGH TO ALLOW THE TWO SECTIONS TO ENGAGE. THEN SLIDE THE MIDDLE/EXTENDED SECTION INTO THE OTHER MIDDLE SECTION AND SNAP DOWN THE LOCKING LATCH.

