



ENLOUVA PARTS LIST & SET UP PROCEDURES

THE CRANE  GUY

PARTS

Mammoth Base

4 Way Leveler

Turret/Pivot Section

1 - Base Arm Section

Extension Arms:

2 - 6' Extensions

1 - 3' Extension

Nose Piece

Spoonbill

Cable Support Pyramid

Cables: 2 sets, a short set and long set. Each set contains 1 Top Strut Cable and 2 Side Struts all of equal length.

Leveling Rods

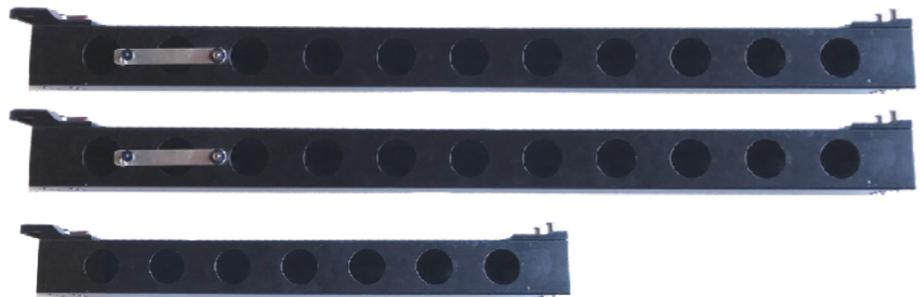
A. Rear Bucket Section

B. Middle Section

C. (2) Sections with leveling knobs

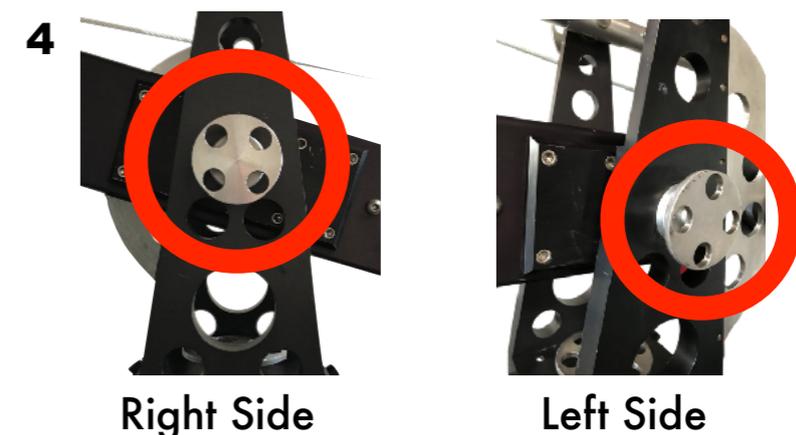
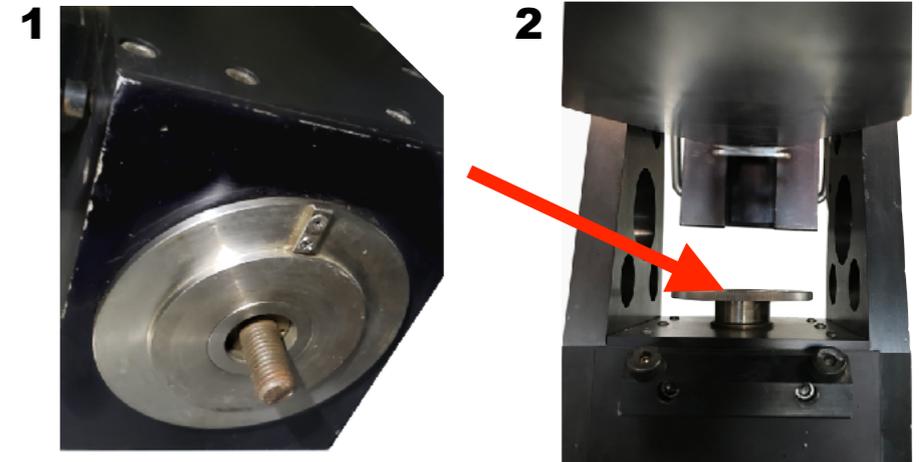
D. Nose Section

Weight Bucket

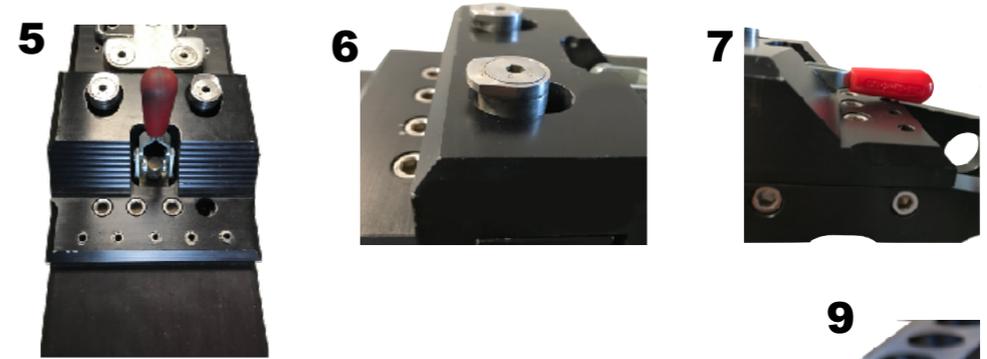


SET UP PROCEDURES

1. Ensure that the platform (dolly or Mammoth base) is level.
2. Level the 4 way leveler (dolly center mount or Mammoth base with 4 way leveler)
3. Place the Turret onto the Mitchell base (dolly center mount or Mammoth base with 4 way leveler) and line up the alignment (locking) pin. (pic 1)
4. Tighten the Pivot Mounting Bolt (pic 2) into the washer (on the Mitchell mount) or directly into the 4 way leveler (on the Mammoth base). No need to over tighten this bolt.
5. Insert the Base Arm Section into the alignment slots on the turret (pic 3). The brake ring will fit into the disc break.
6. Tighten the two side mounting screws into the Turret. Left and Right side. (pic 4).



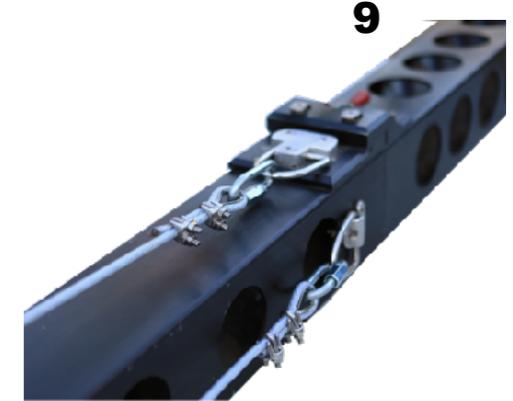
7. While one person tilts down the front of the Base Arm Section, another person can add a 6' Extension Arm. Be sure the locking lever is in the vertical (up) position (pic 5). Carefully lower the Extension Arm receptacle holes over the vertical pins of the Base Arm Section (pic 6). Straighten out the Base Arm Section to allow the locking pins to settle in correctly and close the locking lever. (the "down" position pic 7). Place the arm onto a ladder.



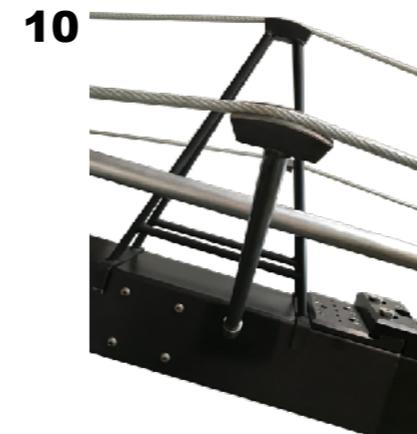
8. If another Extension Arm Section is being used, repeat the steps above.



9. Place the Cable Pyramid on the Base Arm Section as close to the pivot as possible (pic 8)



10. Connect the Top Strut and Side Strut Cables with the locking rings to the D-rings at the front of the last 6' Extension Arm. Attach the other end of the Top Strut and Side Strut Cables (with attached turnbuckle) to the rear plate. Place the Strut cable into the groove on top of the pyramid and the side struts into the strut arm supports. Hand tighten them. (pic 9 & 10 & 11)



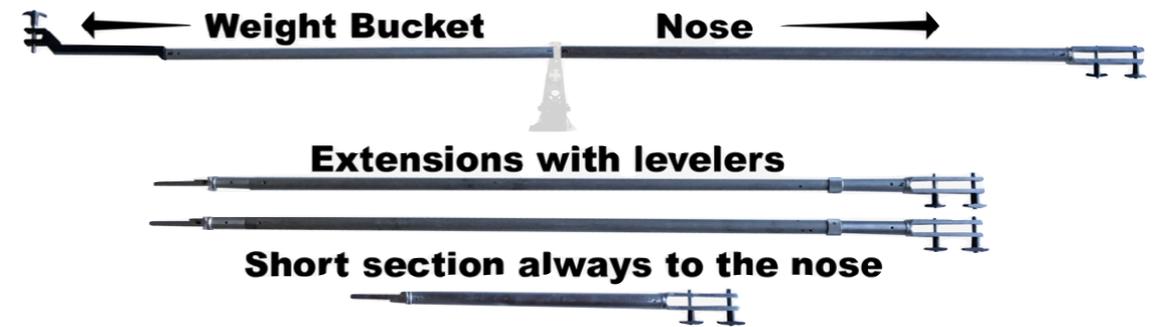
11. If the 3' extension arm is to be used, place it on at this point (pic 12).



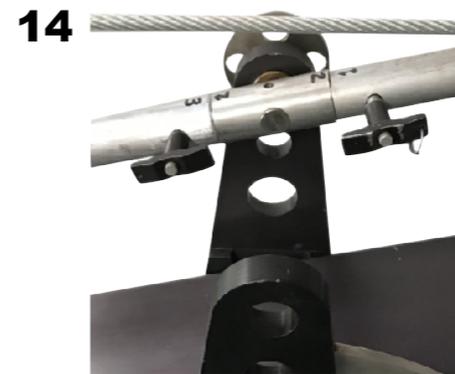
12. Place on the Nose section and spoonbill (pic 13).



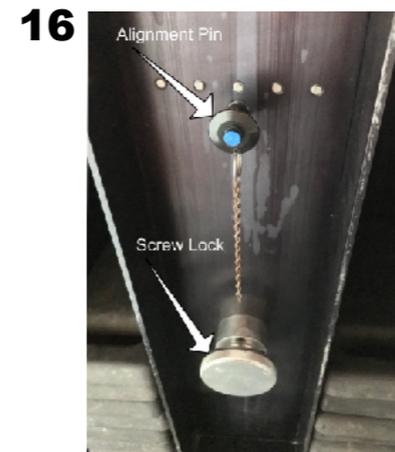
13. Place on all leveling rods at this point. The rods that originate at the Base section need to have their connecting pins facing inward of the crane (pic 14)



14. Fasten the vertical supports with the small quick release pin at each joint (pic 15)



15. Place the weight bucket onto the rear of the base section. Use the alignment pin for proper alignment (pic 16). Attach the rear section leveling rod to the weight bucket and screw in the mounting screw. (pic 17)

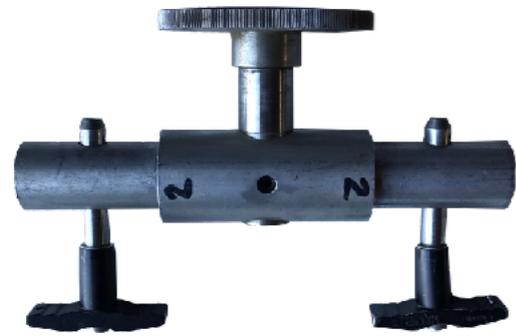


16. Insert enough weights to balance or "float" the weight of the arm.

RE-CHECK TO MAKE SURE THAT ALL OF THE LOCKING LEVERS ON EACH EXTENSION AND THE NOSE PIECE ARE IN THE "DOWN" POSITION AND THAT ALL OF THE QUICK RELEASE LOCKING PINS ARE SECURELY SEATED

The remote head can now be added.

Leveling Rod Coupler at the Pivot



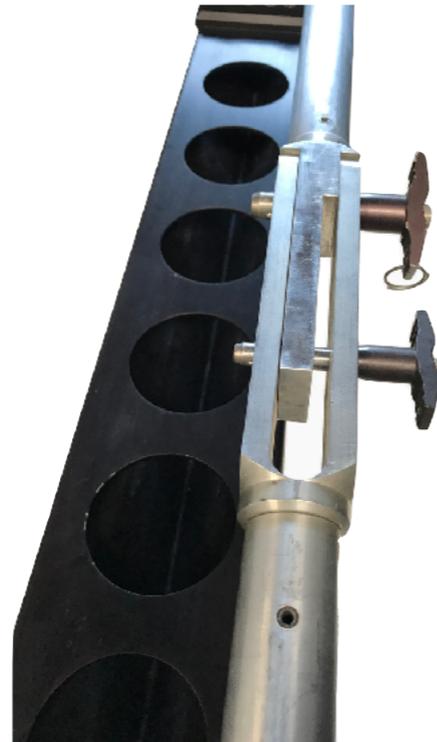
Leveling Mechanism Turnbuckle



Weight Bucket Connection



Leveling Rod Connection



Nose Connection



Leveling Rod Vertical Support

