



## **IMPORTANT SAFETY INSTRUCTIONS**

Please read this manual carefully and follow its instructions. Improper use or failure to follow these instructions could result in serious injury, death or property damage. Operators should be instructed in the safe and proper use and maintenance of this product. Keep this manual for future reference.

The following safety precautions call attention to potentially dangerous conditions.

**!** **DANGER:** Immediate hazards which **WILL** result in severe personal injury or death.

**!** **WARNING:** Hazards or unsafe practices which **COULD** result in severe personal injury or death.

**!** **CAUTION:** Hazards or unsafe practices which **MAY** result in *minor* personal injury or product or property damage.

**NOTES:** Instruct operators in the safe, proper use and maintenance. Keep this manual for future reference.

## **INSTALLATION**

**!** **WARNING:** Failure to read, understand, and follow these instructions may result in hazards or unsafe practices **COULD** result in severe personal injury or death.

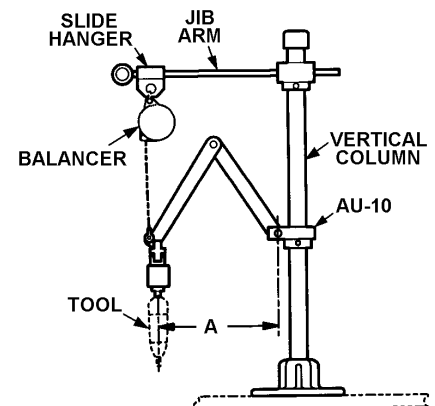
**!** **WARNING:** Lock out all electrical power before opening any enclosure or performing any service to this reel. Make sure all circuits carry appropriate fuse protection. Hazards or unsafe practices **COULD** result in severe personal injury or death.

**!** **CAUTION:** Operators need to be instructed on the safe, proper use and maintenance of this product. Keep this manual for future references. Hazards or unsafe practices **MAY** result in *minor* personal injury or product or property damage.

### **MOUNTING AU10**

Torque Arm operates within 6" of and up to 28" away from vertical column. To absorb the tightening reaction, use torque arm AU-10. Mount arm to vertical column below jib arm. Adjust working height of tool.

Air tools are connected to bottom of tool holder at the 1/4" NPT port. Air hose inlet is connected to the 1/4" NPT port on the front of the tool holder. Air hose line may be attached to separate hose trolley on the horizontal track. The hose may also be attached to the tool balancer ring on the trolley mount with a tie wrap. Be sure to allow enough slack in hose, when tool is fully extended, that hose does not bind or bend sharply.



### **AU10TM(52) MOUNTING**

The trolley car mounts inside horizontal box track. (AU10TM-5400 Series, AU10TM52-5200 Series) Remove end cap and bolt from one end of track. Slide trolley inside track with arm elbow towards back of workstation. Replace bolt and end cap at end of track.

## AU10 TOOL BALANCER

**NOTE:** For stationary applications, attach top hook of balancer to ring at end of jib arm.

To mount balancer, attach top hook of balancer to slide hanger on jib arm. Attach too to the tool connector and manifold assembly. Clip balance tool clip to lower arm assembly. Adjust balancer to proper tension (See balancer manual for adjustment procedures).

## AU10TM(52) TOOL BALANCER

To install the tool balancer, first clip the top hook of balancer to the ring on trolley mount. Then, raise arm with tool connector to tool clip of balancer and fasten to ring of arm.

## SERVICE

### REPLACEMENT PARTS

All parts are replaceable in the field without special tools. Always remove balancer, power tools and shut off air supply before attempting to disassemble parts.

AU10TM/AU10TM52 PARTS LIST				AU10 PARTS LIST			
Ref	Part Number	Qty	Description	Ref.	Part Number	Qty	Description
1	H34420008 5996600001	1	Car subassy. AU10TM Car subassy AU10TM52	1	H71320001	1	Assy.; Tool & Connector
2	00160P0030	2	Hex lock nut 5/16-18	2	H36310001	1	Assy.; Lower Arm
3	C22630003	2	Acorn nut 1/4-20	3	C15000223	1	Screw; 5/16 x 3/4" Shldr.
4	C22030210	2	Hex jam nut 1/4-20	4	M46180002	1	Arm; Upper
5	C11040337	2	Hex Head Cap 5/16-18 x 5/8	5	C15000223	1	Screw; 5/16 x 1 1/2" Shldr.
6	H71320001	1	Connector & manifold assy.	6	M40460022	1	Block
7	H36310001	1	Lower arm assembly	7	C22630003	2	Nut; 1/4-20 Acorn
8	C15000220	1	Shoulder screw 5/16-18 x 3/4	8	C22030210	2	Nut; 1/4-20 Hex Jam
9	M46180002	1	Upper arm				
10	C15000219	1	Shldr. screw 5/16-18 x 5/8				
11	H22210041	1	Trolley mount				

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