



## **T-ARM INSTRUCTIONS**

### **INSTALLATION:**

#### **1. Check contents of package:**

- T-arm (Partially assembled)
- DRO support tray
- Base plate
- Hardware package (Symbols and contents of hardware are listed in table at bottom of page)

#### **2. Choose mounting location:**

- Ideal location is in back left corner on top of headstock.
- Mounting location should not interfere with working area

#### **3. Mount base plate:**

- Install (A) ¼-20 set screws into base
- Set the base into position and level both directions (Mark front)
- Transfer punch holes, and then drill for 3/8-16 (Approx. 1 ½" deep)
- Base should run lengthwise with bed of machine

#### **4. Assembly and mounting arm:**

- Mount base to assembly using two (B) 3/8-16 x 1 socket head cap screws.
- The DRO tray may now be installed with two (C) 10-24 x ½ button head cap screws (Tray will tilt front to back to eliminate glare on readout).
- Final mounting of the assembly may now be completed using two (B) 3/8-16 x 1 socket head cap screws.

#### **5. Mounting of digital readout:**

- Mount the DRO to the tray assembly using the (D) M6 x 12 socket head cap screw supplied in the hardware bag.
- Make certain not to over torque the threads.

#### **6. General:**

- Always follow any and all special instructions from the DRO manufacturer regarding installation of the DRO. Ideal adjustment height will have to be determined by each individual operator.



**MOUNTING HARDWARE**

CODE #	QTY.	SIZE	DESCRIPTION
A	4	1/4-20 x 5/8	S.S.
B	4	3/8-16 x 1	S.H.C.S.
C	2	10-24 x 1/2	B.H.C.S.
D	1	M6 x 12	S.H.C.S.

