

## Installation Instructions for Weaver W-PL240 Bead Assist Arm

Begin by unpacking the unit and laying out the parts. Locate the base shown below that mounts to the top of the tire changer column. There are 4 bolts that secure the base to the column and 3 set screws with jam nuts. The side with 2 set screws will face the front of the tire changer. Use these 2 set screws to level the plate to the same level as the turntable. The single set screw at the rear will be set high as shown in picture, to be used as a stop.



### Attach and level the Base

Next place the collar onto the base with the open slot on top and facing the front of the tire changer. Do not tighten collar.



### Base shown with Collar placed in position

Slide the Assist Arm onto the base unit and put washer and bolt in top of base unit, do not fully tighten.



**Assist Arm with top bolt and washer**

Disconnect the air source from the tire changer and let the air exhaust from the machine. Hook up the air line using the supplied splitter. The airline will be installed by disconnecting the line to the left of the oiler and reinstalling into the splitter (see picture below). Using air after the oiler will allow the assist arm to be lubricated while in use. Secure air lines away from obstructions.



**Airline and splitter hookup**

Install the long pointed disc into the assist arm rod using the supplied spring pin.



**Spring Loaded Pin Installed Holding Pointed Disc.**

Operate the up and down lever to lower the point towards the center of the turntable. Adjust the base unit as needed to center the point to the turntable center.



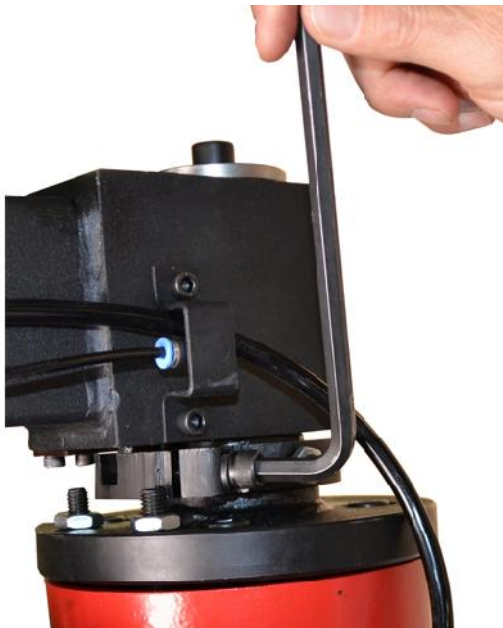
**Assist Arm Centered to Turntable**

Use the yellow side valve to raise the centering pin at the base. This pin will drop into the collar slot when the point is centered on the turntable.



### **Operation Levers**

Once achieved, the base unit bolts may be secured, then tighten the collar bolt. The lever controls raising and lowering assist arm. The yellow button disengages the locking pin and allows the assist arm to swivel.



### **Tightening Collar Bolt**

Once the collar bolt is tight, recheck level and center and tighten the jam bolts and nuts on the collar.



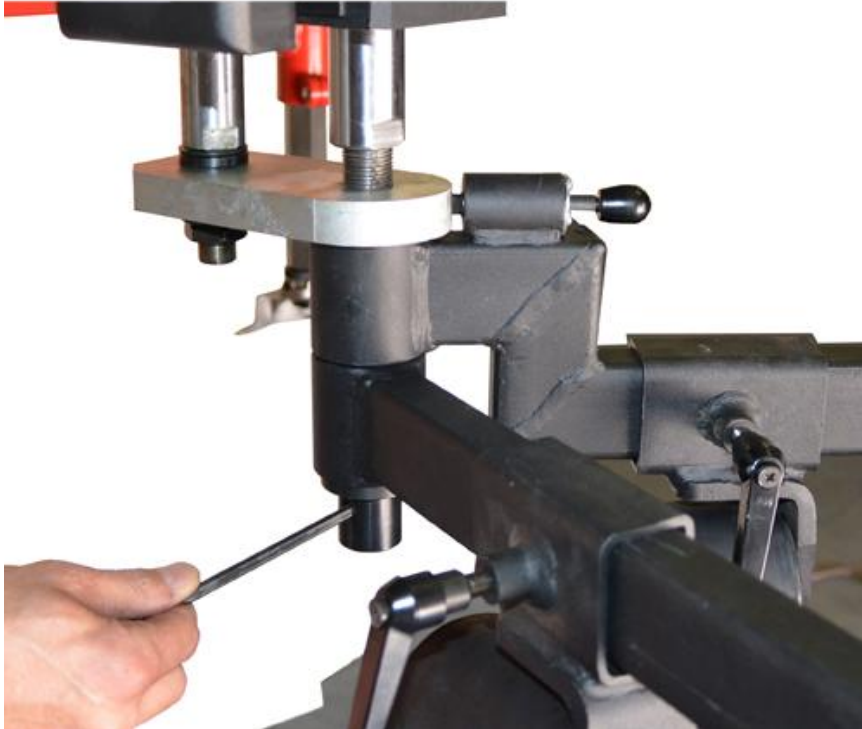
**Tightening Jam Bolts on Collar**

Recheck that all is centered and tightened. Next attach the roller arms to the center pin by removing the center shaft.



**Removing Center Shaft**

Attach the roller arms and retighten the center shaft.



**Retightening center Shaft after Roller Arm Installation**

Congratulations, your W-PL240 is ready for operation!



**W-PL240 Bead Assist Arm Installed on W-898XS Tire Changer**