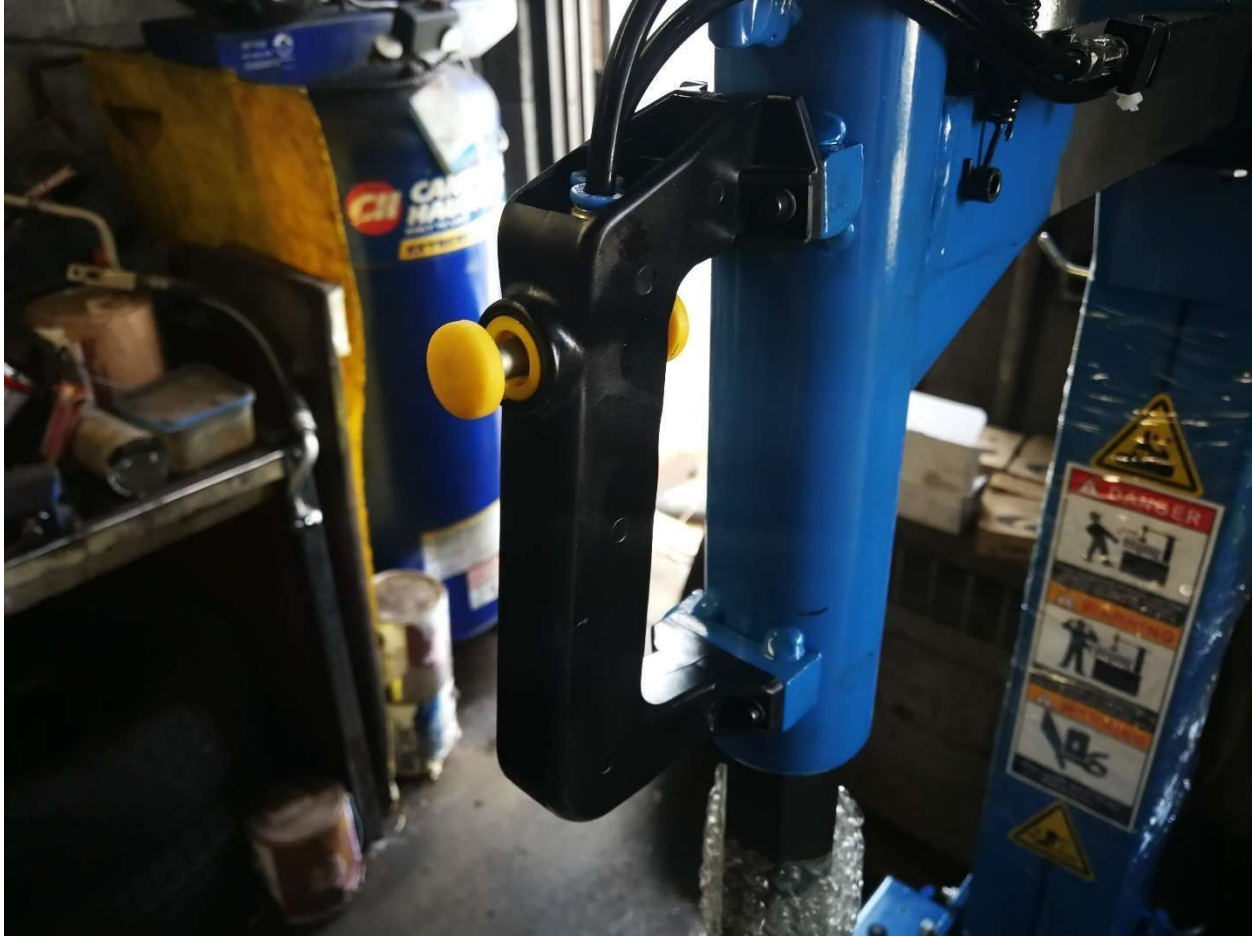




First set tower into main case and install pin provided in accessory box. Please add some grease or oil to the pin before installation.



Attach the handle with screws provided in tower arm. There is a stripe on one of the tubes and the correct fitting it goes into. If tubes are installed reversed the tower locks will not function. Simply disconnect the air supply to the machine and reverse the tubes if this happens.



Connect the tower air supply tube to the inner fitting. The 2 fittings are different size tube so they can not be mixed up. The other fitting is for the tire inflation box.



Attach the tire inflation box with screws provided already in the tower.



Attach the supply line to the second fitting.



Install bead breaker blade and only tighten the nut until it holds position. Do not over tighten.



Have assist arm hardware ready. The thicker plate goes on the top of the case and the thin plate goes on the bottom.



Install the anti-tip leg before installing assist arm on the tire changer. It will aid in installation of the assist arm onto the machine and the machine must be lifted slightly if installed after arm is installed onto the tire changer which makes it much more difficult.





Install the attachment bolts as seen. First the 2 into the side of the tire changer but do not tighten completely just until arm is touching the case evenly. Then tighten the 4 long bolts with plate and nuts underneath tight and then fully tighten the 2 side case bolts.



Insert the second roller arm with the orange press button as seen into assist arm with pin and shim provided in the assist arm. Please add some grease to the pin and shim before assembly. The shim goes on the bottom.



Attach the arm lock to the arm as shown.



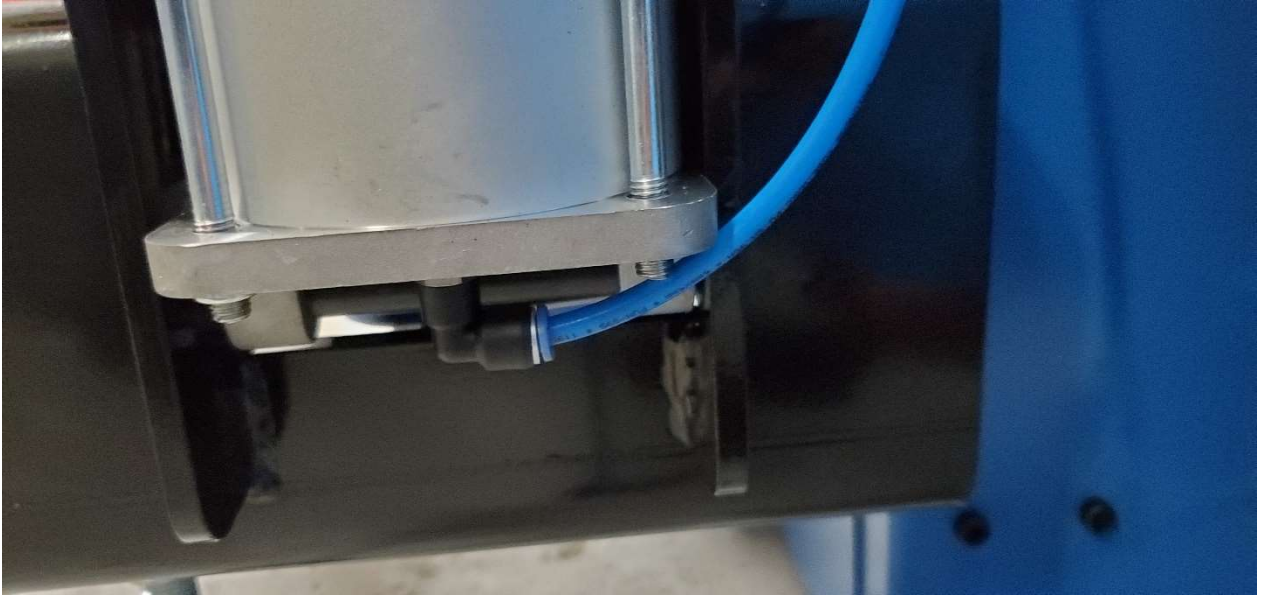
Assemble the following bead assist arm as shown. Please add grease before assembly. Pin is in the assist arm.



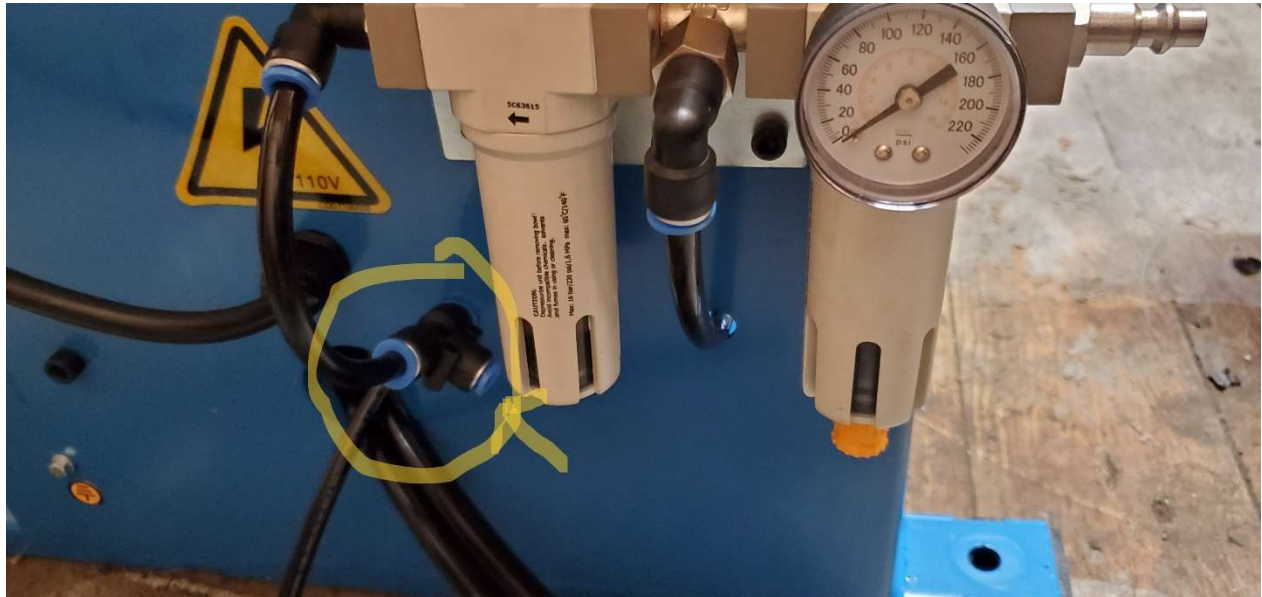
The shorter of the 2 lines on the second roller arm connects to the silver arm lock piston behind the black cover and the longer line connects to the main line tubing harness coming from the joystick control. Please check to make sure none of the tubing gets stretched or pinched when routed by moving arms fully in all directions.



The orange tube connects to the top of the assist arm cylinder and the blue tube to the bottom.



Install air regulator and oil lubricator on the rear of the machine and attached the tubes as shown. At the end of the assist arm tubing harness is a t-connector to splice into the machines air supply after the oil lubricator. Most machines already come with the t-fitting already installed and all you must do is remove the t-fitting and plug the tube into the one already installed on the machine. If your machine did not come with one already installed, you add the fitting into the tube leaving the oil lubricator and not the middle tube in between the water separator and oil lubricator which has no oil supply and is strictly used for tire inflation and the bead blaster.





Next install the rear air tank with the bolts already installed on the back of the machine. You will have to remove the side cover to tighten the nuts. The 2 large diameter tubes can be installed either way it does not matter. The 2 smaller tubes do matter and if hooked up reversed the machine will have air come out of the bead blast holes behind the jaws on the table as soon as the air supply is connected to the machine. If this happens simple reverse the 2 small tubes.



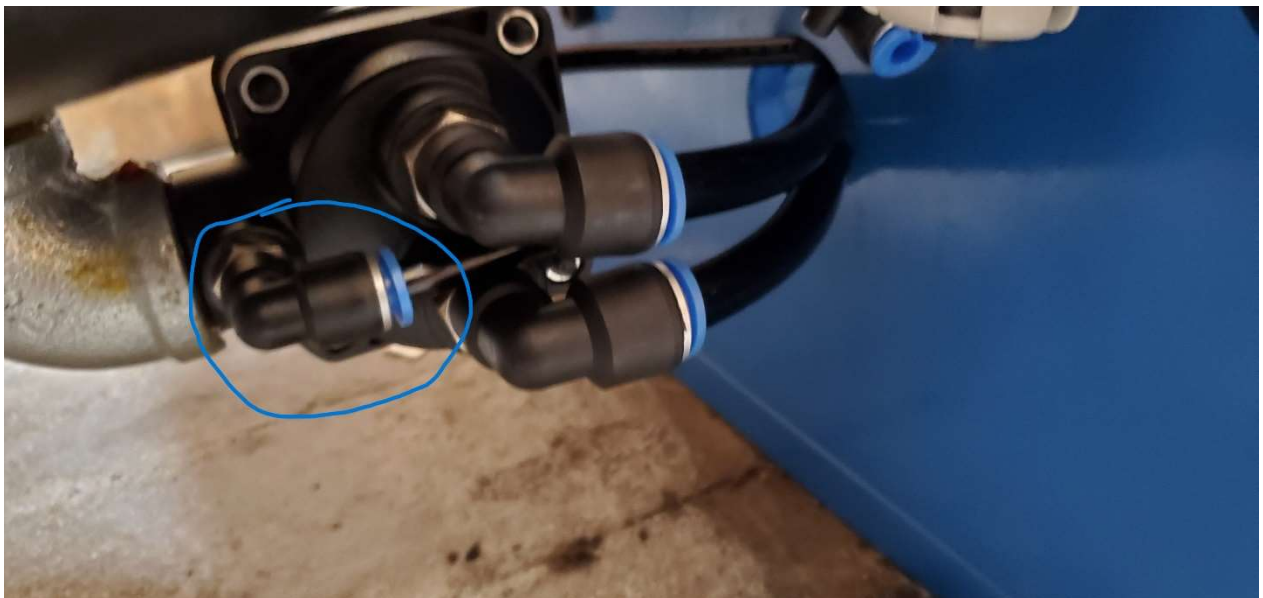
The tube that comes from the tire inflation valve is the one that goes on the very end of the bead blast tank valve.





Connect the tube coming from the tire inflation pedal valve here.

Then the other tube which comes from the dried air supply after the water separator/ air regulator but before the oil lubricator goes here.



Now you can hook up the air supply to the machine.



Next push the tower back by hand and use the front pedal to extend the cylinder shaft. This pedal has stepping function to help install this bolt. If you half press the foot pedal the cylinder will stop moving and if you press lightly on the pedal you can get the shaft into a good position to install the bolt through the holes in the case of the machine.

Next raise the hex bar all the way up and use the yellow button to lock it. Remove the bolt and black plastic cap to install the hex bar spring. Install plastic cover over the hex bar and install the soap bucket ring and bucket.



The oil lubricator is at the end of where air supply line connects to the tire changer on the back of the machine. Please be sure to fill and maintain oil level in the reservoir with a thin non detergent oil. SAE 30 non detergent oil is recommended for long maintenance free life. Of the machine.

Be sure to check and purge any water from water separator before using the machine or daily. Water can be purged at any time even with air line connected by pressing up on yellow button on the bottom of air regulator/water separator. If it will not purge twist button 90 degrees to remove the lockout function. Water damage/lack of oil lubrication voids your warranty.

If you have any questions or need any help at all, please do not hesitate to contact our tech support.

[www.tirechangermachine.ca](http://www.tirechangermachine.ca)