



# Atlas TC221 Tire Changer

## ASSEMBLY GUIDE



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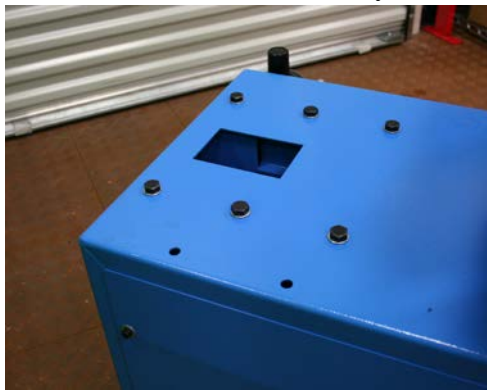
PHONE: (800) 512-7611

This guide provides a basic understanding of the steps required to assemble the Atlas TC221 Tire Changer. Please read this guide and the Owner's Manual carefully and completely before assembling or operating your new tire changer.

**STEP 1:** Carefully remove the tire changer and included accessories from the plywood container. Use the packing list or Owner's Manual to verify that all parts are present:



**STEP 2:** Remove the six mounting bolts and washers from the top of the cabinet (shown below). Set these bolts nearby. You will use the bolts again in the next step.



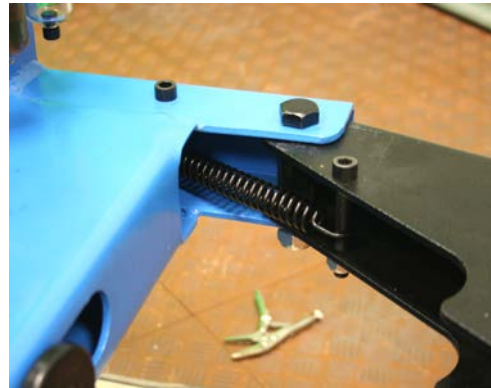
**STEP 3:** With an able bodied helper, carefully lift and position the main column as shown. Install the six bolts removed in step 2. Tighten the bolts securely with a socket wrench.



**STEP 4:** Remove the bead breaker pivot bolt and nut. Set them nearby. You will need them in a later step. Install the round rubber pad onto the bead breaker shaft (arrow). Position the bead breaker arm onto the chassis as shown.



**STEP 5:** Install the return spring as shown below.



**STEP 6:** Align the holes in the chassis and bead breaker arm. Install the pivot bolt and nut.



**STEP 7:** Guide the bead breaker shaft through the pivot pin (on the breaker arm). Install the locknut using a socket wrench and extension. If an extension is not available to you, you may pull the breaker shaft outward to access the shaft and nut with a wrench.



**STEP 8:** Use the locking handle to lock the hex shaft into place. Remove the bolt and cap from the top of the hex shaft. Set the cap and bolt nearby.



**STEP 9:** Slide the coil spring over the hex shaft. Push the spring downward and install the cap and bolt (removed in step 8) to hold the spring into place.



**STEP 10:** Install the stop bolt into the main column as shown.



**STEP 11:** Connect the 8mm coiled air line from the inflator gun to the elbow fitting on the rear of the changer. This is a push-lock fitting. Press the hose completely into the fitting. It will lock into place.



**STEP 12:** The assembly of your new TC221 tire changer is now complete. Double check your work. Make sure there are no loose bolts, screws or connections. Refer to the Owner's Manual for operating instructions and safety warnings before using your new tire changer.