

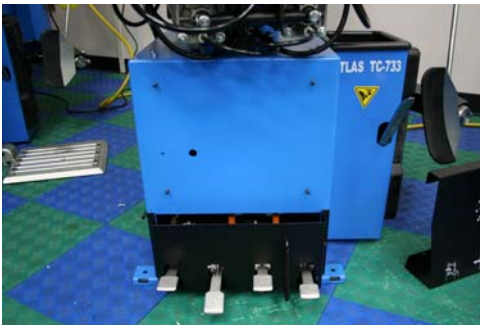
## Atlas Wheel Lift Installation Guide

The Atlas Wheel Lift is designed for direct installation on model TC733 tire changers. This lift will can also be installed on Atlas models: TC221, TC229, TC289, and TC755 with some drilling required. Please follow the instructions in this guide to ensure a safe and reliable installation of your new wheel lift.

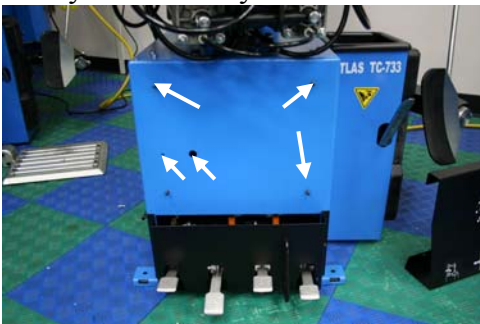
**Step 1:** The Atlas wheel lift is pre-assembled. The pneumatic air line connections were assembled at the factory. Use care when removing the packaging from the lift. **DO NOT** disconnect any of the air line connections.



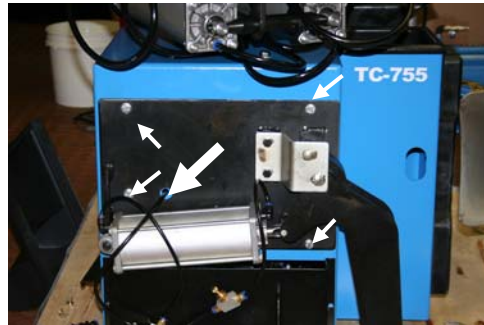
**Step 2:** If your tire changer is equipped with a decorative front cover, remove the cover to expose the bare front of the chassis.



**Step 3:** On TC733 models, the mounting holes for the wheel lift are pre-drilled (arrows). It may be necessary to thread some of these holes using a 6mm x 1.0 tap.



On all other Atlas changer models, it will be necessary to drill and tap all of the mounting holes. Also a hole must be provided for the pneumatic air supply. A hole larger than 5/16" should be made at this location (large arrow). Use the wheel lift as a template to mark the locations of these holes before drilling (small arrows). Take care to ensure there is clearance under the pneumatic cylinder. The cylinder must not come into contact with the foot pedal cover.



**Step 4:** Mount the wheel lift to the chassis using the supplied fasteners.



**Step 5:** Install the pneumatic control switch into the wheel lift cover as shown.



**Step 6:** Install the wheel lift cover over the front of the wheel lift and attach it to the tire changer chassis with the provided hardware. On TC733 models, the holes will be pre-drilled from the factory. It may be necessary to thread these holes with a 6mm x 1.0 tap. On all other Atlas models, you must drill and tap these holes using the cover as a template.



**Step 7:** Disconnect the air supply from the changer. Remove the side panel. Locate the main air supply line inside the tire changer chassis. This line can be identified as the line connecting the front of the air regulator assembly to the foot pedal assembly. Be certain that you have correctly identified this air line before you make any connections. Carefully disconnect the main air supply line. Install the supplied 5 way press-lock connector on this line and reconnect it to the pedal assembly. Connect the air line from the wheel lift into the 5 way connector. Reinstall the side cover to complete the installation.

