



15263 Wheeler Road Lagrange, Ohio 44050

[caresse.piwinski@llfab.com](mailto:caresse.piwinski@llfab.com)

[www.llfab.com](http://www.llfab.com)

### **Start Up**

\*\*Please visit our website at [www.llfab.com](http://www.llfab.com) for a video that will also demonstrate this process

Note: We now use **snap pins** to lock the stands in place once the panels have been raised up

Thank you for your purchase of our air brake training systems. This is a simple start up and “unboxing” of your trainer. After the crate has been opened-

-During shipping any castors on the trainers have been locked. Unlock those castors and carefully roll each board/stand out of the crate. We recommend using a crane, forklift or 2-3 people to remove each stand as they are heavy. Moving straps can safely be secured around the top chamber brackets to lift with a crane/forklift.

-Once the stands are removed. Carefully unwrap any plastic wrapping. Be mindful of the gauges as they are glass.

-After each stand has been unwrapped, they can be raised up. Unless electronic actuators were specifically ordered, each stand comes with built in “snap pins”. Again, we recommend using a crane/forklift to help raise these stands up, once they reach a certain height, you will hear the built-in pins “snap” into place. There will be a pin in each side of each training board within the steel tubing. (2 pins per panel)

-After each board has been raised up, roll them into place. Steer, Drive and Trailer in order. Connect all air lines on the manifold on the front of the Steer board to the Drive board, starting at the top and working your way down the manifold. Connect the quick connects by color and size of air lines. Be mindful that all air lines are in the right order by color and once hooked up none should cross. Next, go to the end of the Drive board and connect the red and blue air lines to the red and blue glad hands, respectively, off the TP5. Also, connect the 7-way plug from the Drive board to the Trailer board.

-Go around to the back of the Steer board and connect the two wire connectors to the Drive board. Next, at the back of the Drive board and connect the wire connector to the Trailer board at the top.

-At the back of the Steer board, you will connect a power cord to the power strip at the bottom of the board and turn on the red switch on. Then connect a shop air line to the valve at the top of the Steer board.

-At the front of the Steer board, you will open the air valve (yellow) and let the system charge. Once the system is fully charged you can release the park brakes.

-You can now hook up your diagnostic tool to the dash panel (Nexiq, Noregon JPRO etc.) with the other end of the diagnostic tool USB to a laptop, tablet etc. with Bendix ACom downloaded onto it. Once the diagnostic tool is plugged in you can then turn the ignition switch on. (ACom can be downloaded on the Bendix website [www.bendix.com](http://www.bendix.com), on their homepage-)

### **Tools & Calculators**

- [ACom Diagnostics Download](#)

-The trainer is ready to use. You can use the fault switches on the back of each Steer, Drive and Trailer boards to create faults, diagnose in Bendix ACom Program.

If you have any questions, please email us at [info@llfab.com](mailto:info@llfab.com)