

Ayrtekk Booster Pump Kit Instructions

1. Using one of the three supplied diagrams, decide how to power the *Booster Pump*.
2. **Make all air hose connections**, high- and low-pressure.
 - a. Follow the chosen diagram schematic.
 - b. Pay careful attention to the direction of the arrows in the diagram.
 - i. The *Gauge & Bleed Valve* is non-directional.
3. **Open the valve on the Air Tank** connected to the high-pressure side of the *Booster Pump*.
 - a. If using a second Air Tank to power the Regulator, open valve on the second tank.
4. **Press down and hold the Large White Button** of the *Manual Air Valve*.
 - a. This releases the low-pressure air into the *Booster Pump*, compressing the high-pressure air on the high-pressure side of the *Booster Pump*.
5. **When the Booster Pump stops, release the Large White Button**.
 - a. When the button is released, the high-pressure air will push the piston back and reset the pump for the next compression stroke.
6. While holding down the *Large White Button*, **Observe the Gauge** on the *Gauge & Bleed Valve*.
 - a. This is the pressure of the high-pressure compressed air charging the PCP Airgun.
7. **Repeat the cycle** of pressing and holding down the *Large White Button*, then releasing the *Large White Button*, **until the desired pressure on the Gauge is reached**.
8. **Close the valve on the Air Tank** connected to the high-pressure side of the *Booster Pump*.
9. **Push down the Bleed Valve button**, located on the *Gauge & Bleed Valve*, until all the air is expelled. Once air is expelled, release the *Bleed Valve* button.
 - a. This releases the high-pressure compressed air contained in the high-pressure side of the system.
 - b. Be aware the the quick release of the high-pressure compressed air is very loud.
10. **The PCP Airgun can now be disconnected and is ready to use**.