

HUMA-AIR.COM

Market Leader In Accuracy

Welcome to Huma-Air. We design and manufacture brand- and model specific precision regulators for PCP air rifles.

By using only the highest quality materials such as aircraft grade aluminum, aluminum-bronze, chrome-moly steel and precision belleville springs, our ultra-compact regulators are high performing.

HUMA-AIR



[Installation guide AEA to FX Bottle adaptor by HuMa-Air](#)

For adjustment tips, frequently asked questions and a complete list of installation manuals and instructions on how to adjust your Huma-Air regulator

<https://www.huma-air.com/Fitting-instructions>



Or go there directly by scanning the QR code

**Before you start, realize this:**

- Working on a high pressure rifle could potentially be harmful or lethal to you or bystanders if you do not know what you are doing.
- The pictures of the rifle parts in this manual are universal and meant as an example to explain the working principle. They might not be equal to the parts in your rifle.
- Do not attempt to install this adaptor yourself if you do not have a clear understanding of how these pcp rifles work.
- Do not attempt to install this adaptor if you are not skilled to work on an air rifle; contact your local gunsmith to do the fitting.
- Installation and operation is done completely at your own risk.
- Installing this adaptor might void your rifle's factory warranty.
- Your rifle may never be filled higher in pressure as stated in your rifle's manual.
- Do not attempt to fit this adaptor in another rifle than mentioned in our order conformation.
- We cannot be held liable for any accidents in relation to this regulator and its installation.

Before you start, make sure that the rifle is unloaded, remove the magazine and make absolutely sure ALL the air is drained from the pressure tube/bottle. If there is a pressure gauge, it will give you just an indication. Dry fire the rifle or follow the manufactures instructions and double check to make sure all the air is out of the rifle



If a regulator is fitted and there is no output pressure after filling the pressure tube, something might be wrong causing the airflow to block totally.

Please beware even though there is no output pressure, the pressure tube/bottle can be fully charged with high pressure air!!

If you are not able to relieve the pressure of the pressure tube according to the manufacture instructions or by dry firing the rifle then:

Contact a professional gunsmith to retrieve a solution!

- **DO NOT try to unscrew or to open the pressure tube in any way.**
- **DO NOT try to pierce/drill or to use force to open the pressure tube or unscrew parts in an attempt to relieve the blocked pressure.**
- **These actions can cause serious injury or death to you or bystanders**

Before you start, we would like to advice you to read our manual how to [read and adjust the regulator pressure](#) and our [General Adjustment Tips](#) to set up your rifle perfect.

This product is specifically designed to use the FX carbon bottle on the AEA HP rifles like the AEA HP and the AEA.SF

Our Quick fill adaptor for FX pressure bottle needs to be used to fill the bottles separated from the rifle



The kit is delivered in two separate bags.



In order to use the 1860 on the 1908 you will need to switch the valve (screw with oring)

Unscrew the valve from the 1860 adapter



Now screw it into the 1908 adapter.



Screw it in until the screw touches the oring and then approximately $\frac{1}{4}$ turn to tension the oring.



Take the oring from the 1908 packaging and put it over the thread of the 1860 adapter



Then tighten the both together. Be sure to torque it down hard enough so it doesn't get undone. You can use the probe in the hole at the back for some extra leverage



After that it will look like below and it is ready to install in your rifle.

