

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 with less than 1% fluctuation.

Airgun Technology Uragan Tuning Regulator 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 regulator yourself if you do not have a clear understanding of how these PCP rifles and regulators work.
- Do not attempt to install this regulator 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 regulator 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 regulator in another rifle as mentioned in our order conformation.
- These regulators are not suitable to use as a CO2 to HPA conversion, this could potentially be harmful or lethal to you or bystanders.
- 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. 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 the 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 is 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 advise you to read our manual how to [read and adjust the regulator pressure](#) and our [General Adjustment Tips](#) to set up your rifle perfect.

Installing the Uragan regulator is just a matter of swapping the factory regulator for the HuMa-Air tuning regulator

Installation of the regulator.

Remove the action from the stock, The stock is held by 3 screws. 2 small ones that thread into the rear action block and one that goes through the pistol grip into the front action block.



Drain the pressure tube so the rifle is totally empty by, for example, dry firing

After this you can unscrew the high pressure line that goes from the front to the rear action block using a 14mm spanner wrench.



Now the endplug of the regulator chamber needs to be removed. This can be done with a circlip plier. We would advice taping the threads to protect them.



If the high pressure line is in the way you can easily remove the small cap that secures the line.



Behind the cap you just removed you see the factory regulator. Using a long M4 screw it is easily pulled out.



Wipe out the regulator chamber using a piece of paper towel. Now you can install the HuMa-Air regulator. Before installation apply a bit of silicone grease to the o-rings.



Before fitting it is advised to make a note of set pressure and the amount to turn for adjusting.

In this case 135bar. Once fitted you can reach the pressure adjustment screw through the regulator chamber plug. This will save you some assembly/disassembly time.



Now reassemble the rifle in reverse order and you are ready to test. Adjusting the hammer spring might be necessary.

If you like you can stick the "Huma-Regulated" sticker on the action.