

# 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.**

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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.

## Huma-Air regulator installation guide Reximex daystar

**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 used 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 pcpr 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 confirmation.
- 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 manufacturer's 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 manufacturer's 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**

**Fitting instructions Huma-Air regulator for Reximex Daystar.**

Bleed the air cylinder by undoing the bleed screw on top of the filling piece with a Allen key.

Remove the air stripper.

Remove the barrel band by loosening the two small setscrews with a Allen key.



Remove the the trigger safety by unscrewing the two halves of the pin. The pin can now be drawn from the stock.



Remove the stock by undoing the screw on the underside with a Allen key.



The action and air cylinder can now be separated from the stock.



Remove the air cylinder by turning it counter clockwise.



Remove the two large O-rings to enable the regulator to ventilate. As of 2025 it has come to our attention that some rifles only have one o-ring in this spot. Then ofcourse you will only need to remove the one.



Remove the cap from the plenum with a large screwdriver. The cap will be replaced by the regulator.



Screw the regulator into place.



To improve regulator ventilation a groove may be filed in the thread of the body. This will not affect the gun when used without the regulator in the original configuration.

Refit the air cylinder without the two o-rings and cap. Refit the stock, safety, barrel band, air stripper and bleed screw.



After installing the regulator you might adjust the hammer spring preload to get the best result. The adjuster screw is on the back of the action and is revealed when the action is separated from the stock. Please note that after installation of a regulator the gauge will show regulated pressure. Please take care when filling your gun that you keep your eye on the gauge of your fill set and not to use the gauge on the gun to monitor filling pressure.