

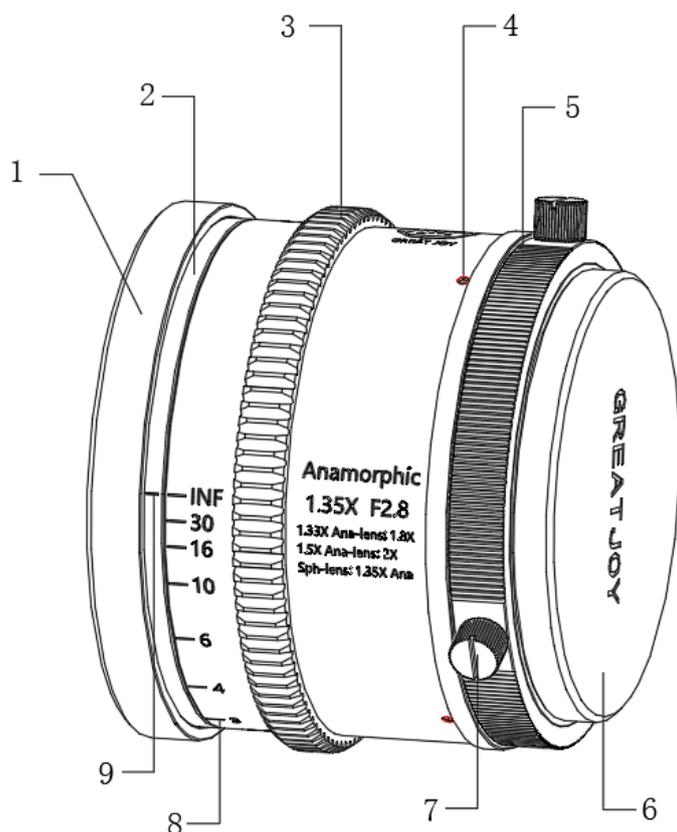
## AD-01 Operation Instruction

### GreatJoy AD-01 1.35X Anamorphic Adapter lens

Congratulations on purchasing your new GreatJoy Anamorphic lens product.

GreatJoy AD-01 1.35X Anamorphic Adapter lens is an anamorphic adapter lens suitable for a variety of spherical and anamorphic lenses. It can increase the horizontal angle of view by 35%, and obtain the unique cinematography feeling such as the signature Sci-Fi Lens flares and oval bokeh effects. If it is attached to a 1.33x anamorphic lens, the effect of a 1.8x anamorphic lens can be obtained. If it is attached to a 1.5x anamorphic lens, the effect of a 2X anamorphic lens is obtained. If it is attached to the spherical lens, a 1.35x anamorphic lens can be obtained.

#### Overview



1---Front cover

2---Barrel

3---Focus ring

4---Setscrew

5---M67 screw ring

6---Rear cover

7--- knurled screw

8---Focusing scale

9---Mark line

Please read the manual carefully before using this lens, so that you can be more familiar with the lens and master the correct operation method.

If you encounter problems that cannot be resolved, please contact the dealer you purchased or log in to the customer Service and After-sales Center on GreatJoy's website.

- "F2.8"--- Indicates that the maximum aperture of suitable lens is F2.8.
- "1.35x "---means that the horizontal squeeze rate of the lens is 1.35x.

#### **Introduction:**

1. The lens is composed of all metal and glass elements.
2. The high precision cylindrical glass element and glued cylindrical glass group ensure high definition while minimizing the volume and weight of lens.
3. When shooting with backlight in the scene of strong light source, it will produce unique horizontal line flare, full of sense of science and technology.
4. As the lens is designed with a cylindrical glass for horizontal one-dimensional compression, the part outside the focus is pulled in different degrees, which makes the out-of-focus look more abstract, thus creating a better atmosphere for the shooting subject.
5. The lens has the ability of single focus, that is, with any suitable lens, only need to focus the main lens with it to infinity and keep it constant, directly adjust the focus ring of AD-01 can realize the focus from infinity to the nearest distance.
6. The focus ring is designed to be adjustable, users can match your camera to accurately adjust the focusing position of infinity to the rightmost machinery point ,so as to eliminate the inaccurate indication of infinity caused by camera bayonet error or wear, and can accurately focus to infinity in the process of shooting.
7. The lens comes with 0.8 module metal focusing gear, which is convenient to use with the focusing device.
8. The front and rear covers are made of metal material, with better strength, which can fully protect the front glass from being broken due to transportation turbulence or extrusion, and at the same time, the dustproof effect is better.

#### **Lens operation instructions:**

1. Adjust the main lens  
Adjust the focusing ring of the main lens to make it focus accurately at infinite distance, and fix it with adhesive tape to ensure that it keeps focusing at infinite distance during use.
2. Lens installation
  1. Rotate the rear cover counterclockwise and unscrew it from the lens.
  2. Gently remove the front cover.
  3. Screw AD-01 adapter lens into the main lens that will be matched with it until locked.
  4. Install the main lens to the mirrorless camera or cinematic camera.
3. Lens level adjustment
  1. Prepare a point light source of suitable intensity.
  2. Fix the camera about 3m away from the point light source.  
Find the horizontal line flare generated by point light source by adjusting the shooting Angle and focusing distance.

3. Loosen the three knurled screws on the AD-01 adapter lens, gently rotate the lens, and observe the change of the line flare until it is in horizontal level. Then gently tighten the three knurled screws.
4. After the lens is installed, reverse the rotation to ensure that the lens is firmly installed.

**Position adjustment of infinity focusing indicator:**

All GreatJoy's adapter lenses are accurately calibrated for infinity position. But due to reasonable and unavoidable errors in the camera bayonet (including differences between camera manufacturers and products from the same manufacturer). It will cause each user to use our lens at infinite distance to appear incomplete focusing or cannot be accurately positioned at the mechanical stop, so the user needs to make a slight adjustment.

For different situations, you can refer to the following methods for adjustment.

Case 1: focusing ring at INF mark position (also mechanical stop) cannot be focused for infinite distance.

The adjustment method is as follows:

1. Adjust the focus ring to the position indicated by the INF mark line, and then use a small flat-head screwdriver to remove the three setscrews on the focus ring. Be careful not to turn the focus ring.
2. Rotate the focusing ring gently to the right by an Angle, usually no more than 5°, and then tighten the three fixed screws.
3. Install the lens on the camera, and set the aperture adjustment ring at T2.9 to take pictures of distant objects (not close to 5km, the more accurate the farther away, if it is at night, the stars or moon can be taken, note: the sun must not be taken directly during the day) and focus.
4. Gently loosen the three fixed screws using a flat-head screwdriver. Do not turn the focal ring.
5. Gently turn the focus adjusting ring (at this moment, the focus adjusting ring is loose with the focus lens group inside the lens). Align the mark line at INF with the mark line on the barrel (which is also the mechanical stop point of the focus ring at this time). Then gradually tighten the three setscrews one by one.

Note: Do not exert too much force when locking the three fixed screws, so as not to damage the screws or cause deformation of the focus ring and affect the smooth feel.

6. Take the selected object in step 3 again to confirm whether it can be clearly focused. If it still cannot be focused, repeat the above steps until it can be accurately focused at infinite distance.

Case 2: focusing at infinity is possible, but the focusing ring is not at the mechanical stop point. In this case, refer to steps 3-6 in case 1 adjustment method for adjustment.

**Precautions for lens use and storage:**

1. The lens is not waterproof, so it cannot be directly used for underwater shooting. Please keep away from water and liquids to avoid wetting the lens.
2. Do not touch the lens surface directly. If the lens surface is dirty, please use balloon blowing or cleaning liquid and wipe paper specially used for lens cleaning. In serious cases, it is recommended to send to professional lens maintenance point for cleaning, do not

use gasoline, thinner, etc.

3. When entering a warm room from a low temperature, pack the lens in an airtight bag and do not open the bag until the lens gradually returns to the room temperature. Otherwise, water vapor condensation may occur inside the lens and damage the lens.
4. The surface of the lens is plated with different types of optical coating, which is easy to cause mold in a humid environment. It is recommended to keep the lens in a moisture-proof cabinet or a dry and airtight container to avoid dampness.

**Warranty and Service:**

In the normal use process, due to the quality problems of materials, technology and other aspects, our company promises to sell within two years free warranty. When warranty service is required, please provide this warranty card and purchase certificate.