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LAOWA 1.33X
Rear Anamorphic Adapter

使用手册
Instruction Manual

LAOWA 老蛙

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Please note we reserve the right to change our product's
design and specifications at any time without notice and
to the final interpretation of the *Instruction Manual*.

Features

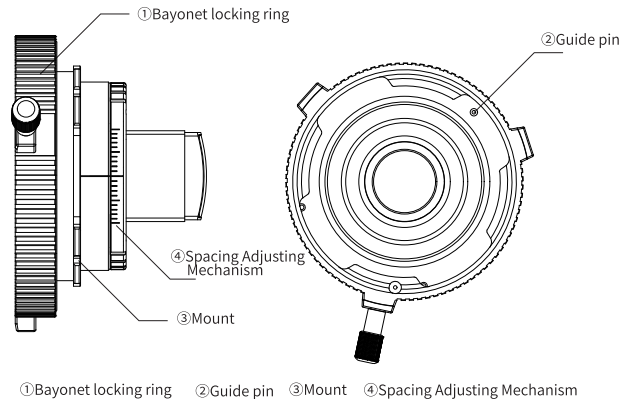
- This 1.33x rear anamorphic adapter is tiny and versatile. It will convert a prime lens or a zoom cine lens into an anamorphic lens, creating a widescreen image. This adapter enables you to capture footage with a 2.35:1 aspect ratio on your camera with a 16:9 sensor without losing image resolution. For example, if you use it with Laowa OOOM 25-100mm t/2.9 zoom lens, the aperture will close down half stop to t/3.2 while the format remains the same. (This adapter can work with most of the cine lens on the market. However, some cine lenses may not be able to be installed due to the different back element structure.)

Precautions

⚠ Safety Precautions

- Do not disassemble, modify the adapter by yourself. Do not touch the internal parts that become exposed as the result of external force.
- Do not leave the adapter where it will be exposed to high temperatures, such as in direct sunlight and an enclosed vehicle. Excessive heat may deform the glass elements and other parts of the adapter.
- Do not leave the adapter under the sun. If sunlight is focused on a nearby object, it may cause a fire. Keep the lens cap attached when it's not in use.
- Do not place the sun in the frame center when shooting with backlight. Doing so might cause a fire or harm your eyes.
- The camera's built-in flash will cause barrel shadow if used with this lens. For best results, please only use an external flash unit.

- Do not touch the surface of the lens directly. Brush off any dust with a blower. Wipe the surface with a cleaning cloth or a lens tissue.
- Try a circular motion from the center outward to remove oil, fingerprints and grime on the lens surface.
- If your adapter is brought directly from a cold place to a warm place, condensation may appear on the adapter. To avoid this, be sure to take some action to protect the adapter.



■ To attach the adapter

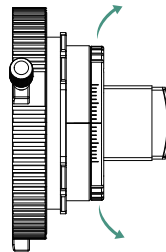
- Remove the adapter's front cap. Align the guide pin on the adapter with the bayonet (PL mount), then rotate the locking ring until it locks. For other bayonets (EF/E), mount the adapter by aligning the marks and rotate the lens until it locks. Place the lens on the camera mount, then rotate the lens according to the proper direction of the mount type until it locks. Do not use excessive force during installation to avoid damage to the bayonet.
- After attaching the lens, please try to rotate the lens to make sure it mounted onto the camera properly.

■ To remove the adapter

- Turn the camera off. While pressing and holding the lens release button on the camera, rotate the adapter in the reverse direction for attaching the adapter until it stops, then detaches the adapter. For PL bayonet, rotate the locking ring to remove the adapter.

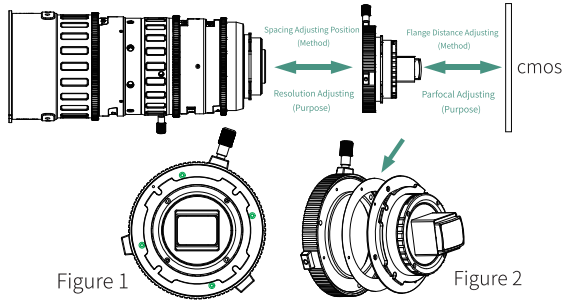
■ Spacing Adjustment

- The vertical and horizontal focal lengths of the anamorphic adapter are not the same. Therefore, inaccurate spacing will cause the vertical and horizontal direction can not get focus at the same time, and the imaging won't be sharp. You can match the space by adjusting the mechanism (as shown in the figure). Try to rotate the handwheel until both the horizontal and vertical direction can get focus at the same time.



■ Parfocal Adjusting

- After mounted the rear anamorphic adapter, if the focus shifted during zoom in and out, please try to adjust parfocal by removing or adding shims. (shown in the figure) figure 1. Unscrew the four screws (as shown in the figure) figure 2. Place the shims in the position shown in the picture, and fit the screw holes, assemble the whole structure, then tighten the screws.



■ Adjusting the Flange Distance

- Keep the focus ring still, zoom to the wide end to get the lens in focus. If the value of the scale of the focus ring at the wide end is smaller than it at the telephoto end, you should add shims, and vice versa. The adjustment is complete when the focus ring scale is the same for both the wide-angle and the telephoto end.

Specifications

LAOWA 1.33X Rear Anamorphic Adapter	
Squeeze Ratio	1.33x
Image Circle Diameter	ø29mm
Diameter	ø89mm
Length	55mm
Weight	270g
Mounts	PL—PL PL—E PL—EF EF—E



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