

Manually Adjusting Focus of Axis Cameras

The following steps apply to the Axis M30 Series IP cameras.

About

Axis cameras are known for their 3-axis gimbal, which allows for tilting, rotating, and panning the image to meet specific requirements for an image. In some cases the image may need to have the focus level adjusted to get a clearer picture. This can be a confusing process as the focus adjustment is the rubber ring that sits immediately around the lens. Some techs may attempt to adjust this but may inadvertently rotate the image instead.

In order to properly adjust focus, have the technician:

1. Remove the cover dome from the camera.
2. Grip the outer ring with one hand, and firmly grip the rubber ring with the other.
3. Rotate to make adjustments, a small indent in the edge of the ring should move while the outer ring remains still.



Outer Ring has raised tabs that align with markers on the base plate.



Adjusting the outer ring will cause the raised tab to no longer align with the other markers, indicating the image rotation is being adjusted.



Grip the outer ring to keep the raised tabs aligned while making adjustments to focus.



Rotate the focus ring and note that the indented markers on the edge of the ring will move but the outer ring does not, indicating that focus is being adjusted.