

FXR Clear Lens

Products used:

FX-R Clear Lenses

OEM FX35 Projector (pre-recall/dual curved cutoff shields)

Tools & Materials Required:

- Medium Flat-head screw driver
- Small Flat-head screw driver
- Rubber Mallet



Step 1: Use the small flat head screw driver to **gently** pry the 4 small indentations on the lens retainer away from the projector body.



Note: You will want to use the medium screw driver to **gently** work the retainer ring off the projector. Move around the projector working the retainer ring off a little at a time. There will be two pieces that come off: the original lens and retainer ring (seen below)



Step 2: Place the new FX-R lens into the projector. Before doing so, make sure to clean the lens thoroughly, especially on the rear flat side so there are no finger prints ,dust, etc. From there, slip the lens retainer ring back over the front, aligning the four dimples back in their original depressions.



Step 3: Use the medium screwdriver and the rubber mallet to re-secure the retainer ring to the projector.



Step 5: You should test the projectors **before** you install them. The cut-off shield may require some small adjustments to make the cutoff line nice, sharp and colorful. **Be Careful!** Small adjustments to the shield make a huge difference in the cutoff line.

If you can see another cutoff line below the main cutoff, the cutoff has a fuzzy blue blob above it and is defined the shield needs to be bent forward (away from the bulb).



If the cutoff is mostly purple and yellow in color and fuzzy and undefined the shield needs to be bent backwards (towards the bulb)



The cutoff should look something like this when finished (OEM FX35 + FX-R clear lenses)



Other helpful resource for this lens swap: <http://www.youtube.com/watch?v=mR2R37WTFSg>