

Gobo Changing & Focusing Instructions for ECO Spot 25E/40E/60E - Series Gobo Projectors



This instruction sheet is meant to assist you in installing and changing out Gobo's from the unit's Gobo holder, as well as give a basic overview of how to focus your gobo image that is being projected.

These instructions are based on the example of an ECO Spot E-series projector. E-series projectors are designed for exterior applications but are also suitable for interior use.

These instructions also work for most other ECO Spot models.

Please read the user manual before installing or operating this fixture, follow the safety precautions listed in the manual and observe all warnings.

Installing and Placing Your Gobo (see Specifications for Gobo Dimensions)

1. Unscrew the thumbscrews to remove the front cover with the projection lens. Keep rubber and metal seals.
2. Push the two pins of the gobo retaining ring together and pull out the retaining ring.
Carefully remove the old gobo and replace it with the new gobo.
3. Tilt the projector forward while placing the palm of your hand inside, the old gobo will fall into your hand.
4. If you have a glass gobo, place the more reflective side towards the light bulb.
5. Replace the retaining ring and make sure it evenly pushes the gobo all the way back.
6. Replace the front cover (with rubber and metal seals if unit is exterior) and adjust the focus by threading the projection lens in or out.



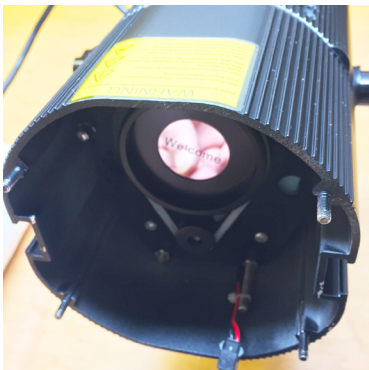
1. Unscrew Faceplate



2. Remove Gobo Ring



3. Carefully Remove



4. Insert Gobo



5. Replace Gobo Ring



6. Screw on Faceplate

Focusing the Lens for a Sharp Projection

1. Power up the projector.
2. If the fixture is equipped with a gobo rotator, turn it on, once the gobo projects in the desired position, turn it off.
3. Loosen the outer ring around the lens that acts as a water seal.
4. Focus the projection by twisting the lens in and out until the image is well focused. When used for the first time, the lens will often need to be twisted outwards many rotations to reach the focusing point. When in doubt, keep going.
5. Re-tighten the outer ring to ensure a tight seal of the lens.



1. Power up the projector



2A. Turn on rotator



2B. Turn off rotator



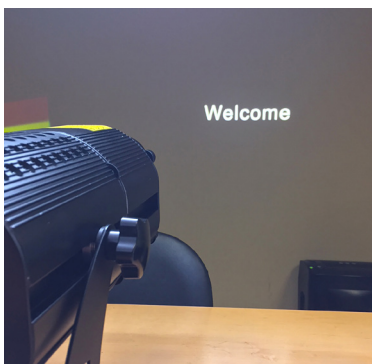
3. Loosen outer water/lock



4. Twist lens in and out to focus



5. Retighten lock ring



6. Gobo is focused