## Basic Cleaning Instructions for your ECO Spot Interior B90 & B150 Gobo Projector



This instruction manual is meant for those who have basic and reasonable mechanical and technical skills. GoboSource doesn't accept any responsibility if cleaning or repairs are performed incorrectly resulting in personal injury or unit failure. Please adhere to all safety warnings associated with this product when performing cleaning or maintenance.

To ensure the Gobo Projector remains optimally operational and fully functional for the life-span of your unit, it is essential to periodically clean the projector's internal parts and housing that are susceptible to dust and grime. In a high-dust and dirt environment, these steps should be taken every one to three months. In a low-dust office environment, these steps may only need to be taken every one to two years.

- 1. Always unplug the ECO Spot Gobo Projector and let it cool down before cleaning or maintenance.
- 2. Unscrew 4 to 8 screws (depending on model) on the outside perimeter of backplate with a phillips screwdriver.
- 3. After backplate is unscrewed, carefully pull projector straight back out of the aluminum projector housing. It should slide straight out along the side rails.
- 4. Clean the projector by blowing out the dust from fans and heat sink with compressed air. Prevent the fan blades from spinning at high speed when using air, as this may damage the bearings. Gently blow dust from other parts.
- 5. Clean inside and outside of aluminum housing with damp rag or paper towel and wipe dry.
- 6. Visually inspect your projector for any signs of damage. Wire-damage is most important to look for, as a bad wire can cause the projector to malfunction.
- 7. Now inspect the gobo and clean if necessary. The non-reflective side should only by wiped with a dry and clean micro-cloth, while the reflective side can be cleaned with glass safe solvent if needed.
- 8. The lens should also be cleaned. To remove the lens simply loosen the lock ring, and turn the lens counter clockwise. Thoroughly clean it with a microfiber cloth, and re-screw the lens into the faceplate. It will need to be re-focused later.
- 9. When done, slide projector back into the projector housing by lining up the two side slots on the front with the two slider rails. Slide straight forward until it's all the way in place.
- 10. Carefully screw in the backplate screws, make sure not to strip them.

  Once backplate is tight, the gobo projector is successfully reassembled.



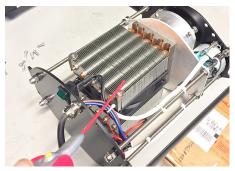
Unscrew Backplate



Slide out of Housing



Clean Gobo and Lens



Blow dust out of fans & heat sink



Slide into Housing & Screw on Back Plate