

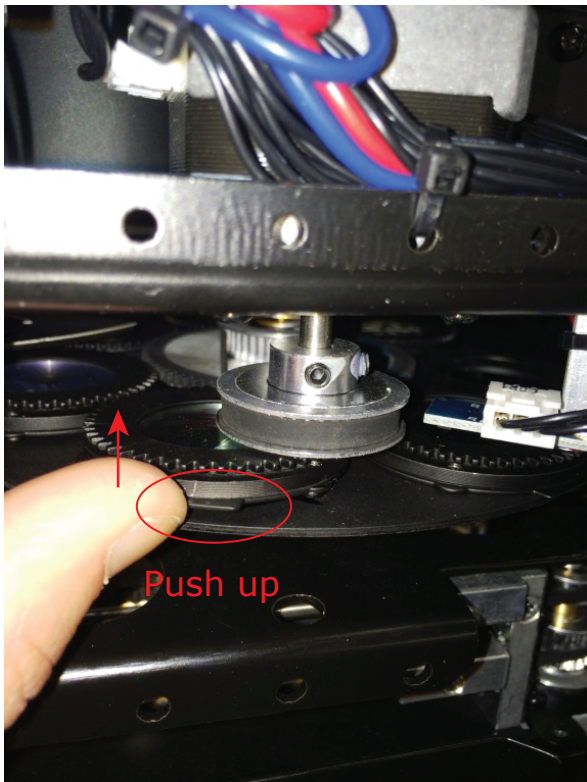


Litho / Gobo Removal and Installation Procedure

Follow these instructions to remove the standard lithos or gobos, and install custom lithos or gobos in the "Sola" family of High End Systems lighting fixtures



CAUTION: Litho and gobo holders **MUST** be removed and replaced **individually** rather than multiples at a time. One of the holders has a homing magnet and must be reinstalled into the correct location. Failing to do so will result in index homing errors.



(Illus. A)

1. Remove the head covers to expose the optics.
2. Locate the desired wheel for the new litho.
3. Push up on the exposed tab of the litho holder as shown in illustration A.

(Cont.)

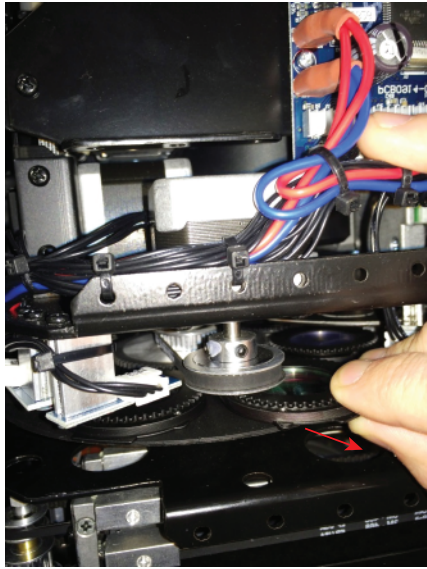


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Litho / Gobo Removal and Installation Procedure (Cont.)



(Illus. B)

4. Grasp the litho/gobo holder and pull it to remove it from the "holder retaining tensioner" which is mounted to the wheel plate. (See Illustration B)
5. Remove the gobo spring, aperture ring, and existing litho/gobo. (See Illustration C)



(Illus. C)

Gobo holder Litho Aperture ring Gobo Spring

6. Install the desired litho/gobo according to the manufacturers specifications. For example, High End Systems lithos must be installed with the COATED SIDE FACING AWAY from the light source.



CAUTION: *If a custom gobo or litho is installed backwards, this could cause the litho to crack or burn.*

7. Reinstall the aperture ring and gobo spring.



CAUTION: *Ensure that the gobo spring is fully seated. Failure to do so could cause the spring to come loose and catch during operation.*

8. Install the litho/gobo holder into the wheel by lining up the inner tab to the "holder retaining tensioner" on the wheel and pushing in. Make sure the holder fully engages into the retaining tensioner, and that the holder sits flat on the wheel.



- CAUTION:**
- *If the litho/gobo holder that contains the homing magnet is installed into the wrong location, a homing error will occur.*
 - *If a litho gobo holder is not fully seated into the wheel, it will not engage and will fail to rotate.*

NOTE: *In the event a homing error occurs, reinspect the wheel to ensure that the holder with the homing magnet is in the correct location, and that all holders are fully seated onto the wheel.*



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