

Glass Reflector Replacement and Adjustment for Pelton Crane LF-I & LF-II

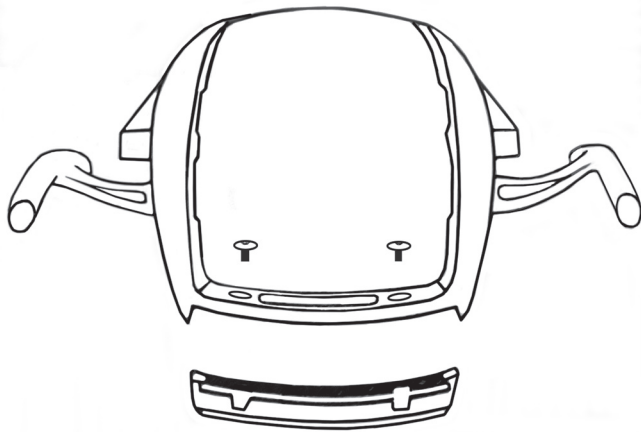
Installation

Remove the flexible plastic shield by squeezing firmly at the sides and pulling one end out from the retaining flange.

Remove the two Phillips head screws securing the handle assembly to the frame. Remove handle and emblem assembly.

Gently pull the focus bracket away from reflector but do not remove.

Tilt light reflector face down. Remove, from one end only, two Phillips head screws securing the reflector retaining clamp. Remove clamp and pad assembly as shown below.



Reflector will slip out once the retaining clamp has been removed. Take care to prevent breakage during removal.

Install new reflector. Secure into position by replacing retaining clamp assembly.

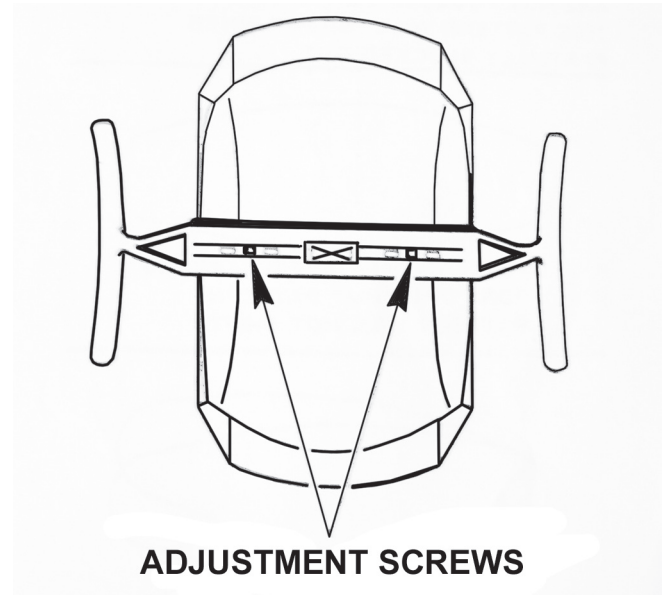
Push focus bracket back into position against reflector frame and replace handle assembly.

Adjustment

To adjust focus, position the light 27" from the wall and switch on the light at full intensity. With the plastic shields removed, two adjustment screws can be accessed with a flat blade screwdriver. Turn both screws clockwise equally until the two light patterns merge into one.

If one pattern is rotated slightly, turn only one screw until they are aligned angularly then proceed to adjust them in unison until the two patterns focus as one.

Replace the plastic shields.



Cleaning

The front surface of the reflector should only be cleaned once per year. Make sure the reflector is cool to the touch and moisten a soft cotton cloth with alcohol. Wipe in only one direction then use a clean dry cotton cloth, wiping in the same direction to remove all alcohol.

The rear surface of the reflector may be cleaned as necessary. Make sure the reflector is cool to the touch and use a soft cloth dampened with a mild detergent solution. Take care not to allow the detergent to contact the front surface of the reflector.

Warning: *Let the reflector cool completely before cleaning!*

Warning: *Do not operate the light without the plastic shielding in place. The shield provides protection in case of lamp breakage.*

Caution: *Do not clean with abrasives, chlorine or ammonia based solutions. Do not rub heavily or soak in cleaning solution or degradation of the optical coating will result.*