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PCA698 & PCA794 DIMMER CIRCUIT ASSEMBLY INSTALLATION INSTRUCTIONS

- RPI Part #PCA698 fits models LFTII & LFTIID
- RPI Part #PCA794 fits model LFTIII & LFTIIID

IMPORTANT NOTES

If additional information is needed to remove or reinstall the light head and light arm assemblies, refer to PCA700/PCA701 Installation Instructions for replacement of gas or mechanical springs to fit Pelton & Crane LFTII and LFTIII series lights, available on the RPI web site www.rpiparts.com.

Do not let the Dimmer Circuit Assembly rotate when installing the column. This will prevent the wire harness from becoming twisted.

1. Connect the 3 pin connector of the Dimmer Circuit Assembly (RPI Part #PCA698 or PCA794) to the wire extension.
2. Leaving the insulator sheet installed over the Printed Circuit Board, gently slide the Dimmer Circuit Assembly into the column. **Important Note:** Ensure that the Aluminum extrusion heat sink rests flat against the inner column wall. (Note: If a weld seam is visible inside the column, avoid resting the heat sink against it by centering the weld seam over the PCB insulator sheet.)

Continue sliding the Dimmer Circuit Assembly into the column until the Spring Arm makes contact with the inside of the column and holds the Dimmer Circuit Assembly firmly in place.
3. Connect the 6 pin plug of the Dimmer Circuit Assembly to the Dimmer Switch Assembly. Gently slide the Dimmer Circuit Assembly into the column until there is room for the excess wire from the Dimmer Switch Assembly (~ 2-3 inches deep).
4. Re-install the Rear Arm Adapter and Post Knuckle Assembly to the column.