



replacement parts industries, inc.

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## PCT615

### SPRING TOOL – SERVICE TIP FOR GAS SPRINGS ONLY

Keep this Service Tip with your tool for reference!

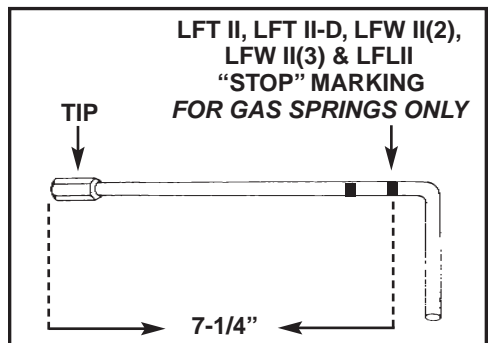
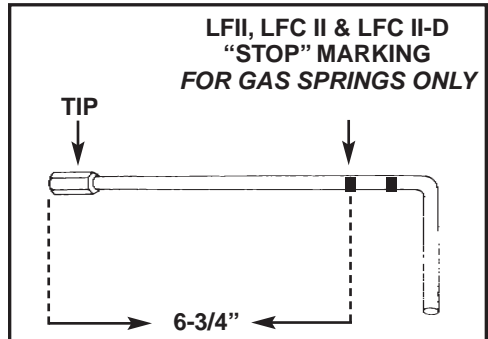
To assist with drift adjustments to the Pelton & Crane LFII series lights, the RPI Spring Tool has “STOP” markings indicating the maximum distance that the tool should be inserted and turned so that a jam can be avoided. **Important Note: These markings apply only to Gas Springs, not Mechanical Springs.**

When making adjustments to the light, a jam can occur if a spring tool is inserted and turned too far. When this happens the set screw located in the rear support knuckle passes through the knuckle, out to the other side and compresses the spring to the maximum pressure, which causes a jam.

To avoid jams, stop making adjustments when you reach the “STOP” marking on the tool.

If you ever reach the “STOP” marking on the tool while making adjustments – regardless of which LF II light model you are working on – and you still have some drift then it is time to replace the spring!

Marking the Spring Tool for you is just another way RPI helps to make your job a little easier!



#### SERVICE TIP

When adjusting the tension on the LFII Series Gas Springs (**not the Mechanical Springs**), refer to the “STOP” marking located at the end of the Spring Tool (either 6-3/4” or 7-1/4” as shown in the illustrations above). The marking indicates the maximum distance you should insert and turn the Spring Tool to make adjustments to the light.

When making adjustments, if you reach the marking on the Spring Tool, then **STOP** because overtightening the springs may cause a jam. **Important Note:** Reaching the marking indicates that the arm will no longer respond to tension adjustments and it will continue to drop or drift. **If this is the case, then the Gas Spring must be replaced.**