New parts to fit
Pelton & Crane LFII and LFIII Series Dental Lights!

**SERVICE TIP** - If this is your first time servicing or replacing any or all of the following parts, it is recommended that you order or download from our website (www.rpiparts.com) a FREE copy of the "INSTRUCTIONS FOR THE REPLACEMENT OF GAS OR MECHANICAL SPRING" (RPI Part #PCA700INS) and the "RPI Exploded View of the LFII Lights" (RPI Part #EXP001). These handy work tools will assist you with your servicing or repairing of the equipment.

**SERVICE TIP** - Wire Harness Extensions (RPI Part #'s PCH798 and PCH799) can be connected to each other to accommodate various operatory ceiling heights.

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**RPI Part #PCA680**
**OEM Part #001072**
**DIMMER SWITCH ASSEMBLY**
- Includes: Knob (RPI Part #BUK042)
Fits: Post Knuckle Assembly
Models: LFII, LFIII-D, LFIIIT & LFIIIT-D

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**RPI Part #BUK042**
**OEM Part #33 22 646 & 015408**
**DIMMER/SENSITIVITY KNOB**
- Shaft size: 1/4” dia.
- Includes: Set screws
- Also included in: Dimmer Switch Assembly (RPI Part #PCA680)
Fits: Dimmer Switch Assembly and Dimmer Switch
Models: LFII, LFIII, LFIII-D, LFIIIT, LFIIIT-D, LFIW, LFIW (2), LFIW (3), LFII, LFIIIC, LFIIICB, LFIIIC-D, LFIIIS, LFIIISE, LFIIIT, LFIIIT-D & LFIIIT-L.

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**RPI Part #PCA698**
**OEM Part #001068**
**DIMMER CIRCUIT ASSEMBLY**
- Includes: Insulator sheet
Fits: Column Assembly of Standard Trolley Assembly (OEM Part #001032) and Standard Dual Trolley Assembly (OEM Part #001319)
Models: LFIIIT & LFIIIT-D

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**RPI Part #PCS681**
**OEM Part #3321820 & 013553**
**DIMMER SWITCH**
- 3 position
- 15A @ 125VAC
- 1/2” bushing mount
- 1/4” tabs
- Includes: Mounting hardware
- Also available: Dimmer/Sensitivity Knob (RPI Part #BUK042)
Fits: Rear Arm
Models: LFII, LFIII, LFIII-D, LFIIIT, LFIIIT-D, LFIIIC, LFIIIC-D & LFIIICB

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**RPI Part #PC8A05**
**OEM Part #33 21 838**
**HANDLE ASSEMBLY**
- Material: Off white plastic
- Snaps onto Light Head and is easily removable
Fits: Light Head Assembly
Models: All LFII & LFII models

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**RPI Part #PCA794**
**OEM Part #045782**
**DIMMER CIRCUIT ASSEMBLY**
- Includes: Insulator sheet
Fits: Column Assembly of Standard Trolley Assembly (OEM Part #001032) and Standard Dual Trolley Assembly (OEM Part #001319)
Models: LFIIIT & LFIIIT-D

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**RPI Part #PCH798**
**OEM Part #001032**
**WIRE HARNESS EXTENSION**
- ~11” lg.
Also available: 23" long version Wire Harness Extension (RPI Part #PCH799)
Fits: Standard Trolley Assembly (OEM Part #001312) and Standard Dual Trolley Assembly (OEM Part #001319)
Models: LFIIIT, LFIIIT-D, LFIIIT & LFIIIT-D

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**RPI Part #PCH799**
**OEM Part #001033**
**WIRE HARNESS EXTENSION**
- ~23” lg.
Also available: 11” long version Wire Harness Extension (RPI Part #PCH798)
Fits: Standard Trolley Assembly (OEM Part #001312) and Standard Dual Trolley Assembly (OEM Part #001319)
Models: LFIIIT, LFIIIT-D, LFIIIT & LFIIIT-D
Dental Equipment

Models: LFII & LFII Series

RPI Part #PCC803
OEM Part #051077 (Silver)
& 054866LG (Grey)

SENSOR CONVERSION KIT
• Converts LFII Touchless Sensor (OEM Part #052157) to manually operated On/Off
• 15A @ 125VAC; SPST
• Toggle with 1-1/2” lg. Bat Handle
• Includes all parts as shown
Fits: Yoke Assembly
Models: LFIII, LFIIIC, LFIIIC-D, LFIIIL, LFIIIT, LFIIIT-D & LFIIIW & LFIIIW-D

RPI Part #PCS604
OEM Part #3321853 & 007096

POWER SWITCH
• 15A @ 125VAC: SPST
• Toggle with 1-1/2” lg. Bat Handle
• Includes all parts as shown
• Also included in: Sensor Conversion Kit (RPI Part #PCC803)
Fits: Switch Plate
Models: All LFII models

RPI Part #PCS804
OEM Part #014R379

SWITCH (INTENSITY)
• 6A @ 125VAC; SPDT; On/Off/On
• Includes all parts as shown
Fits: Yoke Assembly
Models: LFIII, LFIIIC, LFIIICB, LFIIIC-D, LFIIIS, LFIIISE, LFIIIT, LFIIIT-D & LFIIIW-L

RPI Part #PCS601
OEM Part #33 35 275

BEARING CAP
• Material: Aluminum Not Painted
• Part is primed and ready to paint
• Also available: Flat Head Hex Socket Cap Screw (RPI Part #RPH212)
Fits: Drop Down Arm
Models: LFIIIC, LFIIIC-D, LFIIIT, LFIIIT-D, LFIIW, LFIIIC, LFIIICB, LFIIIC-D, LFIIIS, LFIIISE, LFIIIT, LFIIIT-D & LFIIIW-L

RPI Part #PCI806
OEM Part #4463060DW, 04463060L & 4463060WT

INSULATOR
• Material: White plastic
• Includes all parts as shown
Fits: Metal Handle to Yoke
Models: LFIII, LFIIIC, LFIIICB, LFIIIC-D, LFIIIS, LFIIISE, LFIIIT, LFIIIT-D & LFIIIW-L

RPI Part #PCS652
OEM Part #015565

INSULATOR
• Material: Black plastic
• Includes all parts as shown
Fits: Metal Handle to Yoke
Model: LFII

RPI Part #RPH754
OEM Part #94 41 403

SCREW (#10-24 x .375 lg)
• 25 per package
• Material: Stainless steel
• Size: #10-24 x .375” lg. Socket Head Cap Screw
• Also included in: Insulator (RPI Part #PI806)
Fits: Insulator
Models: LFIII, LFIIIC, LFIIICB, LFIIIC-D, LFIIIS, LFIIISE, LFIIIT, LFIIIT-D & LFIIIW-L

RPI Part #RPH790
OEM Part #33 23 115

SCREW (#10-24 x .500 lg)
• 25 per package
• Material: Stainless steel
• Size: #10-24 x .500” lg. Oval Head Phillips Screw
• Also included in: Insulator (RPI Part #PI806) and Insulator (RPI Part #PC652)
Fits: Insulator
Models: LFIII, LFIIIC, LFIIIC-D, LFIIIL, LFIIIT, LFIIIT-D, LFIIW, LFIIW (2), LFIIW (3), LFIIIL, LFIIISC, LFIIICB, LFIIIC-D, LFIIIS, LFIIISE, LFIIIT, LFIIIT-D & LFIIIW-L

RPI Part #RPH214
OEM Part #3323115 & 090191

FLAT HEAD HEX SOCKET CAP SCREW
• 12 per package
• Material: Black alloy steel
• Size: #10-24 x 3/4” lg.
Fits: Drop Knuckle to Drop Down Arm
Models: LFIIIC, LFIIIC-D, LFIIIT, LFIIIT-D, LFIIW(2), LFIIIC, LFIIICB, LFIIIC-D, LFIIIS, LFIIISE, LFIIIT, LFIIIT-D & LFIIIW-L

RPI Part #PCS804
OEM Part #014R379

SCREW (#10-24 x .500 lg)
• 12 per package
• Material: Stainless steel
• Size: #10-24 x .500” lg.
Fits: Front Arm Assembly and Rear Arm
Models: LFIII, LFIIIC, LFIIICB, LFIIIC-D, LFIIIS, LFIIISE, LFIIIT, LFIIIT-D & LFIIIW-L

RPI Part #RPI754
OEM Part #33 23 115

INSULATOR
• Material: White plastic
• Includes all parts as shown
Fits: Metal Handle to Yoke
Models: LFIII, LFIIIC, LFIIICB, LFIIIC-D, LFIIIS, LFIIISE, LFIIIT, LFIIIT-D & LFIIIW-L

RPI Part #RPH212
OEM Part #33 24 170 & 090713

FLAT HEAD HEX SOCKET CAP SCREW
• 12 per package
• Material: Black alloy steel
• Size: #10-24 x .500” lg.
• Also Included in: Insulator (RPI Part #PCI806)
Fits: Insulator, Front Arm Assembly and Rear Arm
Models: LFII, LFIIC, LFIIC-D, LFIIC-L, LFIIW, LFIIIC, LFIIICB, LFIIIC-D, LFIIIS, LFIIISE, LFIIIT, LFIIIT-D & LFIIIW-L
SERVICE TIP
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RPI Part #PCK800
OEM Part #33 24 501
POST KNUCKLE ASSEMBLY
• Material: Aluminum Not Painted
• Part is primed and ready for paint
• Includes: Installed bushings
• Also available: Post Knuckle Hardware Kit (RPI Part #PCK807)
Fits: Rear Arm Adapter
Models: LFII, LFIII-D, LFIIIT & LFIIIT-D

RPI Part #PCK807
OEM Part #33 24 105 (Wave Washer Only), 090959 (Set Screw Only), 33 24 154 (Screw Only) & 30 05 001 (Spring Pin Only)
POST KNUCKLE HARDWARE KIT
• Includes all parts as shown
• Also available: Post Knuckle Assembly (RPI Part #PCK800)
Fits: Post Knuckle Assembly
Models: LFII, LFIIIC-D, LFIIIT, LFIIIT-D, LFIIIC, LFIIIC-D, LFIIIT & LFIIIT-D

RPI Part #PCW808
OEM Part #33 24 105
WAVE WASHER
• 5 per package
• Material: Spring steel
• Size: 1.400" ID x 1.777" OD x .013" thk
• Also included in: Post Knuckle Hardware Kit (RPI Part #PCK807)
Fits: Post Knuckle Assembly
Models: LFII, LFIIIC-D, LFIIIT, LFIIIT-D, LFIIIC, LFIIIC-D, LFIIIT & LFIIIT-D

RPI Part #PCA795
OEM Part #33 24 329
GUIDE PLATE ASSEMBLY
• Material: Zinc plated steel
• Each Trolley Assembly requires (2) Guide Plate Assemblies (RPI Part #PCA795)
• Includes: (2 pcs each) Dowel Pin (RPI Part #RPP750) and Roller (RPI Part #PCR796)
Fits: Standard Trolley Assembly (OEM Part #001032) & Standard Dual Trolley Assembly (OEM Part #001319)
Models: LFII, LFIIIT-D, LFIIIT & LFIIIT-D

RPI Part #PCR796
OEM Part #33 24 451
ROLLER
• Material: Plastic tread over stainless steel ball bearing
• Size: .250" ID x .896" OD x .250" thk
• Also included in: Guide Plate Assembly (RPI Part #PCA795)
Fits: Guide Plate Assembly, Standard Trolley Assembly (OEM Part #001032) & Standard Dual Trolley Assembly (OEM Part #001319)
Models: LFII, LFIIIT-D, LFIIIT & LFIIIT-D

RPI Part #RPP750
OEM Part #001384
DOWEL PIN
• 2 per package
• Material: Hardened steel
• Size: .250" dia. x .625" lg.
• Also included in: Guide Plate Assembly (RPI Part #PCA795)
Fits: Guide Plate Assembly, Standard Trolley Assembly (OEM Part #001032) & Standard Dual Trolley Assembly (OEM Part #001319)
Models: LFII, LFIIIT-D, LFIIIT & LFIIIT-D
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