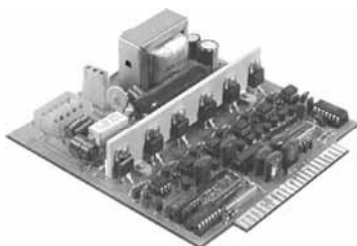


# CHAPMAN-HUFFMAN, INC.

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## NEW PELTON & CRANE CHAIRMAN STYLE PCB

12-210-00



- New manufactured circuit board by Chapman-Huffman
- Exact replacement for PELTON & CRANE CHAIRMAN
- PELTON & CRANE cross ref. # 017850

## NEW PELTON & CRANE COACHMAN II STYLE PCB

12-350-00



- New manufactured circuit board by Chapman-Huffman
- PELTON & CRANE COACHMAN II Programmable style circuit board
- PELTON & CRANE cross ref. # 019286
- **NOTE! This circuit board also works in the manual chair cross ref. # 018447 PCB assembly low voltage**

## NEW DENTAL-EZ ELEGAN STYLE CIRCUIT BOARD

12-320-00



- New manufactured circuit board by Chapman-Huffman
- Exact replacement for DENTAL-EZ ELEGAN chair
- DENTAL-EZ cross ref. # 3517-017 or 3800-320

## NEW DENTAL-EZ J-V SERIES STYLE CIRCUIT BOARD

12-330-00



- New manufactured circuit board by Chapman-Huffman
- Exact replacement for DENTAL-EZ J-V SERIES chair
- DENTAL-EZ cross ref. # 3517-016 or 3800-104

## NEW DENTAL-EZ E-2000 STYLE CIRCUIT BOARD

12-340-00



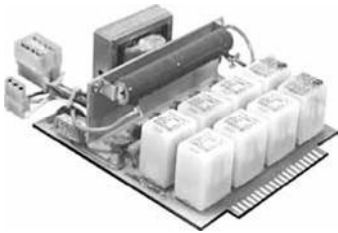
- New manufactured circuit board by Chapman-Huffman
- Exact replacement for DENTAL-EZ E-2000 and ADVANT-AGE chairs
- DENTAL-EZ cross ref. # 3800-741

ELECTRICAL COMPONENTS

**800-225-4621**

# CHAPMAN-HUFFMAN, INC.

## REBUILT PELTON & CRANE CHAIRMAN CIRCUIT BOARD



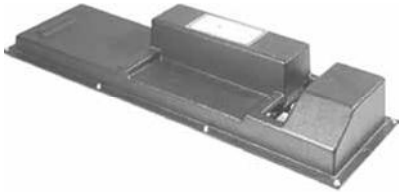
**Rebuilt Relay** **12-200-00**  
**Cross ref. # 007612**

**Rebuilt LED** **12-200-01**  
**Cross ref. # 017850**

- With exchange
- Relay and LED rebuilt circuit boards will interchange with each other

ELECTRICAL COMPONENTS

## REBUILT DENTAL-EZ ELEGAN CIRCUIT BOARD



**12-300-00**

- With exchange
- Cross ref. # 3800-320 or 3517-017

## REBUILT DENTAL-EZ J-V SERIES CIRCUIT BOARD



**12-301-00**

- With exchange
- Cross ref. # 3800-104 or 3517-016

## PELTON & CRANE STYLE LIGHT ARM WIRE



**12-101-00**

- Exact replacement for PELTON & CRANE LFI and LFII light arm wire
- Color white
- Cross ref. # 007135

## LIFT SWITCH



**12-038-00**

- Fits PELTON & CRANE CHAIRMAN patient chair
- PELTON & CRANE cross ref. # 007427

## FORMED LEVER SWITCH



**016-26-00**

- Fits PELTON & CRANE CHAIRMAN patient chair
- PELTON & CRANE cross ref. # 007506

**800-225-4621**

# CHAPMAN-HUFFMAN, INC.

## ROLLER SWITCH



**016-23-00**

- Fits PELTON & CRANE CHAIRMAN patient chair
- PELTON & CRANE cross ref. # 007431

NOTE! For PELTON & CRANE cross ref. # 012044 Matched Switch Assembly (purchase two of the 016-23-00 switches)

## TRAVERSE LIMIT SWITCH



**12-042-00**

- Fits PELTON & CRANE CHAIRMAN patient chair
- PELTON & CRANE cross ref. # 007596

## DIAPHRAGM SWITCH



**12-032-00**

- Fits PELTON & CRANE foot control valve block assembly
- PELTON & CRANE cross ref. # 33 03 042

**Switch O-Ring - Pkg. of 20 007-07Q-00**

- PELTON & CRANE cross ref. # 33 03 034

## TROLLEY BRACKET ASSEMBLY



**016-50-00**

- Fits trolley to track power cord and wire harness connection
- Trolley fits PELTON & CRANE Lights LF Series, LF+ Series, LFT+, LFT II, and LFT II D (**Except older models with contact strip**)
- PELTON & CRANE cross ref. # 001030

NOTE! If you are replacing the original Trolley Bracket Assembly with 016-50-00 you must also replace the Wire Harness 016-60-00. The connectors on the original assemblies are obsolete.

## WIRE HARNESS



**016-60-00**

- Trolley fits PELTON & CRANE Track Lights, LF Series, LF+ Series, LFT+, LFT II & LFT II D (**Except older models with contact strip**)
- Plugs into trolley bracket assembly connector (Chapman-Huffman 016-50-00 above) and lays in track to supply light head power.
- PELTON & CRANE cross ref. # 013721

NOTE! If you are replacing the original Wire Harness w/ 016-60-00 you must also replace the Trolley Bracket Assembly 016-50-00. The connectors on the original assemblies are obsolete.

**800-225-4621**

# CHAPMAN-HUFFMAN, INC.

## COILING WIRE ASSEMBLY

12-112-00



- Fits PELTON & CRANE CHAIRMAN
- PELTON & CRANE cross ref. # 007903

## TERMINAL STRIP ASSEMBLY

95-002-00



- 3 pole terminal strip accepts 20-14 AWG wire with screw clamp connections
- Used for Chapman-Huffman handpiece Illumination System wire connections
- Includes mounting tape and mounting screw

## WIRE NUT

95-080-00



- Fits 22-16 AWG
- Gray
- Pkg of 15

## LIGHT SOCKET

12-100-00



- Fits PELTON & CRANE LFI and LFI+ Light
- PELTON & CRANE cross ref. # 007028

## LIGHT SOCKET

12-580-00



- Fits PELTON & CRANE LFII Light
- PELTON & CRANE cross ref. # 33 36 992

## LIGHT SOCKET ASSEMBLY

12-600-00



**NEW!**

- Fits ADEC PRE-CASCADE and CASCADE lights
- Includes installation hardware
- ADEC cross ref. #  
(Old #) 28.0633.00  
(New #) 90.0463.01

# CHAPMAN-HUFFMAN, INC.

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## THREE PRONG PLUG

**12-500-00**



- Hospital grade
- Fits cord diameter .300 - .655
- 15 amp
- 125 volt
- Black and White Nylon

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## THREE PRONG MALE ANGLE PLUG

**12-501-00**



- Hospital grade
- Fits cord diameter .300 - .655
- 15 amp
- 125 volt
- Transparent

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## THREE PRONG FEMALE CONNECTOR

**12-520-00**



- Hospital grade
- Fits cord diameter .300 - .655
- 15 amp
- 125 volt
- Black and White nylon

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## ILLUMINATOR AIR ELECTRIC SWITCH



**Normally Open (Positive) 12-625-00**  
**Normally Closed (Negative) 12-630-00**

- Heavy duty air electric switch for the repair of fiber optic light source controls 60-575-00, 60-580-00, 60-585-00 and 60-590-00

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## LOW PRESSURE SWITCH

**016-11-00**



- Commonly used on DENTSPLY water injected vacuum pump
- This switch will break low voltage circuit of vacuum pump when water pressure drops below 10 PSI (Plus or minus 2 PSI)
- Brass constructed for water service
- 24 volt normally open switch
- 1/8 MPT in port
- DENTSPLY cross ref. # 1584603

**800-225-4621**

# CHAPMAN-HUFFMAN, INC.

## LAMP HOLDER SOCKET ASSEMBLY LOW VOLTAGE

016-30-00



- Fits MDT Rolux light and others
- 24 volt - **low voltage** rated
- 60 volt max
- MDT cross ref. # 312131210
- Also fits other low voltage applications
- Socket is designed to the ANSI codes and international standards
- Lamp holders are UL and CSA approved

## LAMP HOLDER SOCKET ASSEMBLY HIGH VOLTAGE

60-601-00



- Fits Chapman-Huffman Light Source 60-575-00, 60-580-00, 60-585-00 and 60-590-00
- Also fits MIDWEST Insight Light Source
- 120 volt - **high voltage** rated
- 300 volt max
- Also fits other high voltage applications
- Socket is designed to the ANSI codes and international standards
- Lamp holders are UL and CSA approved

ELECTRICAL COMPONENTS

## AIR ACTUATED ELECTRIC SWITCH ASSEMBLY

**Normally Open**

12-725-00

**Normally Closed**

12-726-00



- 120V, 5 amp switch
- Requires 10 PSI for activation
- 1/16" barb fitting
- 18 AWG wire, 6"
- Mounting hardware 15/32-32 thread with nut

## AIR ACTUATED ELECTRIC SWITCH

12-650-00



**Replacement Switch Only**

016-21-00

- On/off control of 120V @ 7.5A, normally open, or 12V @ 15A
- 10 PSI operating actuation
- Barb fitting for 1/8 OD tubing
- 18 AWG wire, (6")
- Mounting hardware

**800-225-4621**

# CHAPMAN-HUFFMAN, INC.

## UNIVERSAL X-RAY EXPOSURE SWITCH COIL CORD ASSEMBLY

12-150-00



- Comfortable and compact handle design
- Attractive black finish to compliment room decor
- Compatible with most modern x-ray machines **(with low voltage switching only)**
- Modular construction for ease of installation
- Assembly includes: Push button exposure switch assembly with 25 ft. coil cord, Quick Disconnect Terminal Assembly, all necessary hardware and installation instructions

## UNIVERSAL X-RAY EXPOSURE SWITCH

016-07-00



- Push button type
- Off-Mom. (on)
- Single pole, single throw
- Normally Open
- 3/4 amp, 125 volts AC/DC
- 1/4 amp, 250 volts AC/DC
- Screw terminals

## UNIVERSAL COVER PLATE

016-01-00



- Ideal for mounting universal x-ray exposure switch 016-07-00
- Brushed stainless steel
- Fits single duplex box
- 1/2" diameter center hole
- Universal hole grommet with 3/8" ID
- X-Ray sticker
- Mounting hardware

## REMOTE EXPOSURE SWITCH

12-185-00



- For all GENDEX Intraoral X-Ray Systems
- GENDEX cross ref. #A8108AA

**800-225-4621**



## PUSH BUTTON SWITCH

12-180-00



**NEW!**

- Fits:  
GENDEX-770  
GENDEX-900 or GE-900  
GENDEX-1000 or GE-1000 master control  
765 DC and Expert DC  
GENDEX-Pan small control  
PANELIPSE master control  
PANELIPSE II master control
- GENDEX cross ref. # 46-197311P1

## MAIN ON/OFF POWER SWITCH

12-145-00



**NEW!**

- Fits GENDEX 765DC X-Ray Control
- On/Off Rocker Switch with solder pins
- GENDEX cross ref. # 632-0084P2

## POWER ON/OFF SWITCH

12-190-00



**NEW!**

- Fits Control Panel ORTHORALIX 9000 Panoramic x-ray
- 15 A @ 125 VAC, DPST
- On/Off
- Panel mount, black body
- 1/4 quick connect tabs
- GENDEX cross ref. # 632-0044P1

## MAIN ON/OFF SWITCH

12-175-00



- Fits GENDEX GX770
- Lighted on/off rocker switch
- GENDEX cross ref. # 632-003IPI

## UNIVERSAL ELECTRICAL TOGGLE SWITCH

12-001-00



- On-Off toggle
- 10 amp, 125 VAC; 8 amp, 125 VDC; 4 amp, 250 volts AC/DC
- 6" tinned wire leads
- 1/2" diameter mounting hole required
- Also fits older CASTLE Type 4 lights
- Mounting hardware



# CHAPMAN-HUFFMAN, INC.

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## ON-OFF LIGHT SWITCH

12-130-00

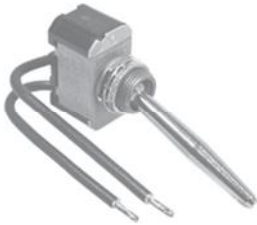


- Fits ADEC PRE-CASCADE, CASCADE and PERFORMER lights
- Includes toggle switch and (2) closed end splices
- NOTE: Rubber toggle extension is not included re-use existing one from old switch
- ADEC cross ref. # 90.1039.00

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## POWER SWITCH ASSEMBLY

12-102-00



- Fits PELTON & CRANE LFI and LFII lights
- Weld Fuse Bond Connecting is used to attach wire leads to switch terminals
- PELTON & CRANE cross ref. # 007096 / 33 21 853

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## X-RAY EXPOSURE SWITCH

12-652-00



- Fits WEBER ULTRON-90 X-Ray control
- Also fits RITTER G Coilcord Handle

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## OPERATE SWITCH ASSEMBLY

12-105-00



- Fits PELTON & CRANE CHAIRMAN patient chair
- Red push button
- PELTON & CRANE cross ref. # 007898

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## EXIT SWITCH ASSEMBLY

12-110-00



- Fits PELTON & CRANE CHAIRMAN patient chair
- Black push button
- PELTON & CRANE cross ref. # 007899

ELECTRICAL COMPONENTS

**800-225-4621**

FAX 800-836-2765 • WWW.CHAPMAN-HUFFMAN.COM • EMAIL: [ORDERS@CHAPMAN-HUFFMAN.COM](mailto:ORDERS@CHAPMAN-HUFFMAN.COM)

# CHAPMAN-HUFFMAN, INC.

## MOMENTARY SWITCH REPLACEMENT KIT

12-010-00



- Momentary switch for individual operation of chair motors on DENTAL-EZ JS/VS series chairs
- Installation instructions and hardware included
- Cross ref. # 3800-100

## AUTO POSITION SWITCH REPLACEMENT KIT

12-011-00



- Automatic position switch for use in DENTAL-EZ JSA / VSA chairs
- Smooth ASEPSIS type rocker
- Installation instructions and hardware included
- Cross ref. # 3800-101

## ON-OFF-ON SWITCH REPLACEMENT KIT

12-012-00



- Used for operation of chair seat and back motors on DENTAL-EZ chairs
- Installation instructions and hardware included
- Cross ref. # 3800-148

## BACKREST / BASE SWITCH

12-025-00



- Momentary
- Fits ROYAL Dental Chair, for backrest up-down and base up-down functions
- (3) .250 wide terminals
- Black

NOTE! ROYAL Dental cross ref. # 6445 / black is sold in pkg of 2. Chapman-Huffman sells this switch one at a time

## AUTO-RETURN SWITCH

12-026-00



- Fits ROYAL Dental Chair for chair auto-return function
- (6) .250 wide terminals
- Royal Dental cross ref. # 2801-2
- Black

**800-225-4621**

# CHAPMAN-HUFFMAN, INC.

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## CONTROL PANEL VACUUM SWITCH



**NEW!**

- Fits AIR TECHNIQUES
- 24 Volt
- White Rocker/Amber Light
- AIR TECHNIQUES cross ref. # 53048

**12-430-00**

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## PERI-PRO TYPE POWER SWITCH



**NEW!**

- Fits PERI-PRO I
- Amber Rocker
- **Fits serial number 15000 and above**
- AIR TECHNIQUES cross ref. # 90262

**12-435-00**

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## PERI-PRO TYPE POWER SWITCH ON LIGHT



**NEW!**

- Fits PERI-PRO III
- Amber Rocker
- AIR TECHNIQUES cross ref. # 94269

**12-440-00**

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## PERI-PRO II AND III TYPE READY LIGHT SWITCH



**NEW!**

- Fits PERI-PRO II and III
- Green Rocker
- AIR TECHNIQUES cross ref. #  
(New # 94977)  
(Old # 94277)

**12-445-00**

**ELECTRICAL COMPONENTS**

**800-225-4621**

# CHAPMAN-HUFFMAN, INC.

## GENERAL PURPOSE WATER SOLENOID

12-755-00



- Water solenoid
- 120 volt
- 2-way normally closed
- Brass body
- (2) 1/8 FPT ports
- 24" lead wires

## WATER SOLENOID VALVE ASSEMBLY

12-750-00



- DENTSPLY type water solenoid assembly
- Fits CAVI-JET 30, CAVITRON 2002, BOBCAT, CAVITRON 3000, CAVI-ENDO, CAVI-MED
- 24 volt
- (2) 1/8 FPT Ports
- Cross ref. # 60470
- DENTSPLY cross ref. # 77792 is (1) 12-750-00 + (2) 14-205-00 90° Barbed Elbow

## AIR SOLENOID VALVE ASSEMBLY

12-700-00



- DENTSPLY air type solenoid assembly which fits CAVI-JET , CAVI-JET 30 (main air solenoid), and PROPHY-JET C-300
- 24 volt
- (2) 1/8 FPT Ports
- Cross ref. # (Old # 60449) (New # 63771)

## AIR SOLENOID VALVE ASSEMBLY

12-701-00



- Fits AIR-TECHNIQUES DENTO-DRI # 3100R
- (2) 1/8" FPT ports
- 120 volt
- AIR-TECHNIQUES cross ref. # 3189

## WATER SOLENOID VALVE ASSEMBLY

12-751-00



- Fits DENTSPLY MVS Vacuum Pump
- (2) 1/8" FPT ports @ 90°
- 115 volt
- Cross ref. # 1875901 Part # 6582201

**800-225-4621**

# CHAPMAN-HUFFMAN, INC.

## AIR SOLENOID VALVE ASSEMBLY

12-703-00



- Fits DENTSPLY CAVI-JET 30, CAVI-ENDO 25 and PROPHY-JET 30
- (2) 1/8" FPT body ports and (1) 10-32 female threaded top port
- 24 volt
- Cross ref. # 60500

## SPS STYLE WATER SOLENOID ASSEMBLY

12-770-00



- Fits DENTSPLY CAVITRON SPS ultrasonic scaler with SPS technology **and** CAVITRON JET with SPS technology
- SPS Style water solenoid
- 24 Volt DC
- (2) 1/8 FPT Ports
- Stainless Steel body
- DENTSPLY cross ref. # 571070003

## 90° BARBED ELBOW

14-205-00



- Commonly used on DENTSPLY CAVITRON solenoid valves
- 1/6 barb X 1/8 MPT
- Brass construction
- DENTSPLY cross ref. # 63827

## WATER SOLENOID VALVE ASSEMBLY W/ THREE PRONG PLUG

12-752-00



- Main water solenoid for PHILIPS / DENT-X X-Ray film processor
- Exact replacement for Dent-X cross ref. # 869-010007 with three prong plug for adapting to older BLUE TIME TEMPERATURE Control Box
- 1/4 FPT Ports

## WATER SOLENOID VALVE ASSEMBLY W/ MOLEX CONNECTOR

12-753-00



- Main water solenoid for DENT-X X-Ray film processor 810 Basic and 9000
- Exact replacement for Dent-X cross ref. # 869-012007 with MOLEX three pin connector
- 1/4 FPT Ports

**800-225-4621**

# CHAPMAN-HUFFMAN, INC.

## AIR SOLENOID VALVE ASSEMBLY

12-702-00



- Fits BELMONT Power Wall Master Control
- (2) 1/8 FPT ports
- Top port, with unthreaded exhaust
- (2) 8-32 mounting holes
- 120 volt, NC, 3-way
- Cross ref. # PW78168

## WATER SOLENOID VALVE ASSEMBLY

12-765-00



- Commonly used on water injected vacuum pumps
- **24 volt 60 Hz**, 2 way NC
- (2) 1/8 FPT ports
- Stainless steel body
- DENTAL-EZ cross ref. # 64622083
- Also used for other water service applications

## WATER SOLENOID VALVE ASSEMBLY

12-766-00



- Commonly used on water injected vacuum pumps
- **120 volt 60 Hz**, 2 way NC
- (2) 1/8 FPT ports
- Stainless steel body
- DENTAL-EZ cross ref. # 64622084
- Also used for other water service applications

## WATER SOLENOID VALVE ASSEMBLY

12-767-00



- Commonly used on water injected vacuum pumps
- **240 volt 60 Hz**, 2 way NC
- (2) 1/8 FPT ports
- Stainless steel body
- DENTAL-EZ cross ref. # 64622085
- Also used for other water service applications

## SOLENOID



**A-DEC Cross ref. #:**

<b>61.1335.00</b>	<b>12-756-00</b>
<b>61.1336.00</b>	<b>12-757-00</b>
<b>61.1337.00</b>	<b>12-758-00</b>
<b>O-Ring (Pkg. of 5)</b>	<b>007-16V-00</b>

- Fits ADEC CASCADE, DECADE & POSITIONER chairs

**800-225-4621**

# CHAPMAN-HUFFMAN, INC.

## SOLENOID



**O-Ring (Pkg. of 5)**

**12-754-00**  
**007-16V-00**

- Solenoid fits ADEC Priority chair
- Includes seal
- ADEC cross ref. # 60.0601.00

## 5-POSITION ELECTRICAL CONNECTOR



**NEW!**

**016-58-00**

- Fits KAVO KL700 ELECTROTORQUE PLUS Tubing

## FERRITE BEAD



**NEW!**

**016-59-00**

- Suppression filter used to reduce electrical noise
- Used on KAVO KL700 ELECTROTORQUE PLUS

## COOLING FAN



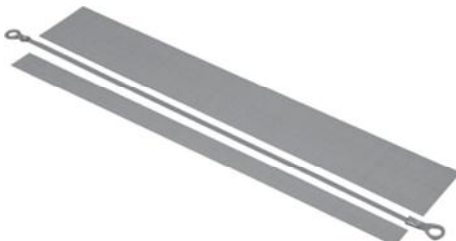
**115 Volt**  
**230 Volt**

**12-120-00**  
**12-121-00**

Manufacturer	Cross Ref #	Cross ref#
	<u>For 115 Volt</u>	<u>For 230 Volt</u>
AIR TECHNIQUES	41060	80516
APOLLO	SEA95535	SEA95540
DENTAL-EZ	5451400	5451500
JUN AIR (Fan Only)	JA5445100	JA5445000
MDT KCKESSON	3-08-0578-10	3-08-0563-10
TECHWEST / TURBINE		
(Fan Only)	CF-115	CF-230

- Ball Bearing Construction
- Comes with mounting screws, not shown

## IMPULSE HEAT SEALER ELEMENT KIT



**12-050-00**

- Fits LORVIC/YOUNG type 8" table top impulse heat sealer
- Above impulse heat sealer is used for sealing nyclave tubing and plastic bags
- Fits TEW 200 and other 8" Impulse heat sealers
- Kit includes Heating Element wire, 1/2" TEFLON Insulator tape with adhesive & TEFLON element cover

**800-225-4621**