



Replacement Parts for Park Saw Pendant



The following parts are original for this series of pendant.

This series of pendant station is the leader in versatility and rugged design. With a choice of operators from 2 to 12, and a selection of up to 3 speed contacts, selector switches and Pilot lights as well as Potentiometers, it leads the way for the industry. Economical in cost, flexible in choice of operators, and using the latest in new polymers, it has become the standard both indoors or outside in rugged weather.

- Custom availability
- 2 to 12 button, single column
- 1, 2, 3 speed switches
- IP65 rated

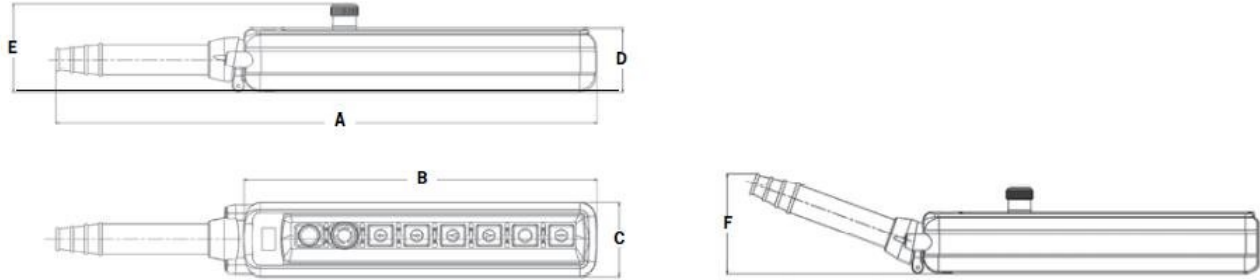
Pendant Station - Part No. & Pricing

No. Buttons	Assembly			SES Part No.	Price
	E stop 1 N.C.	Start/Reset 1 N.O.	1 Speed 1 N.O. + 1 N.O. +		
2			2	PF03020005	Call
3	1		2	PF03030004	Call
4	1	1	2	PF03040105	Call
4			4	PF03040022	Call
6	1	1	4	PF03060293	Call
8	1	1	6	PF03080201	Call
10	1	1	8	PF03100334	Call
12	1	1	10	PF03120282	Call

* Custom units available - part number assigned by factory; PF03 __ J ____. See Page 9



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No. of Buttons	Weight (lbs)	Overall Dimensions (inches)					
		A	B	C	D	E	F
2	.99	11.50	5.51	3.00	2.76	3.90	3.43
3	1.21	13.11	7.13	3.00	2.76	3.90	3.43
4	1.43	14.65	8.74	3.00	2.76	3.90	3.43
6	1.98	18.07	12.09	3.00	2.76	3.90	3.43
8	2.65	23.82	15.47	3.27	2.76	3.90	4.57
10	3.09	26.97	18.66	3.27	2.76	3.90	4.57
12	3.75	30.35	22.05	3.27	2.76	3.90	4.57

Standard Pendants



4 Button
PF03040105

4 Button
PF03040022

6 Button
PF03060293

8 Button
PF03080201

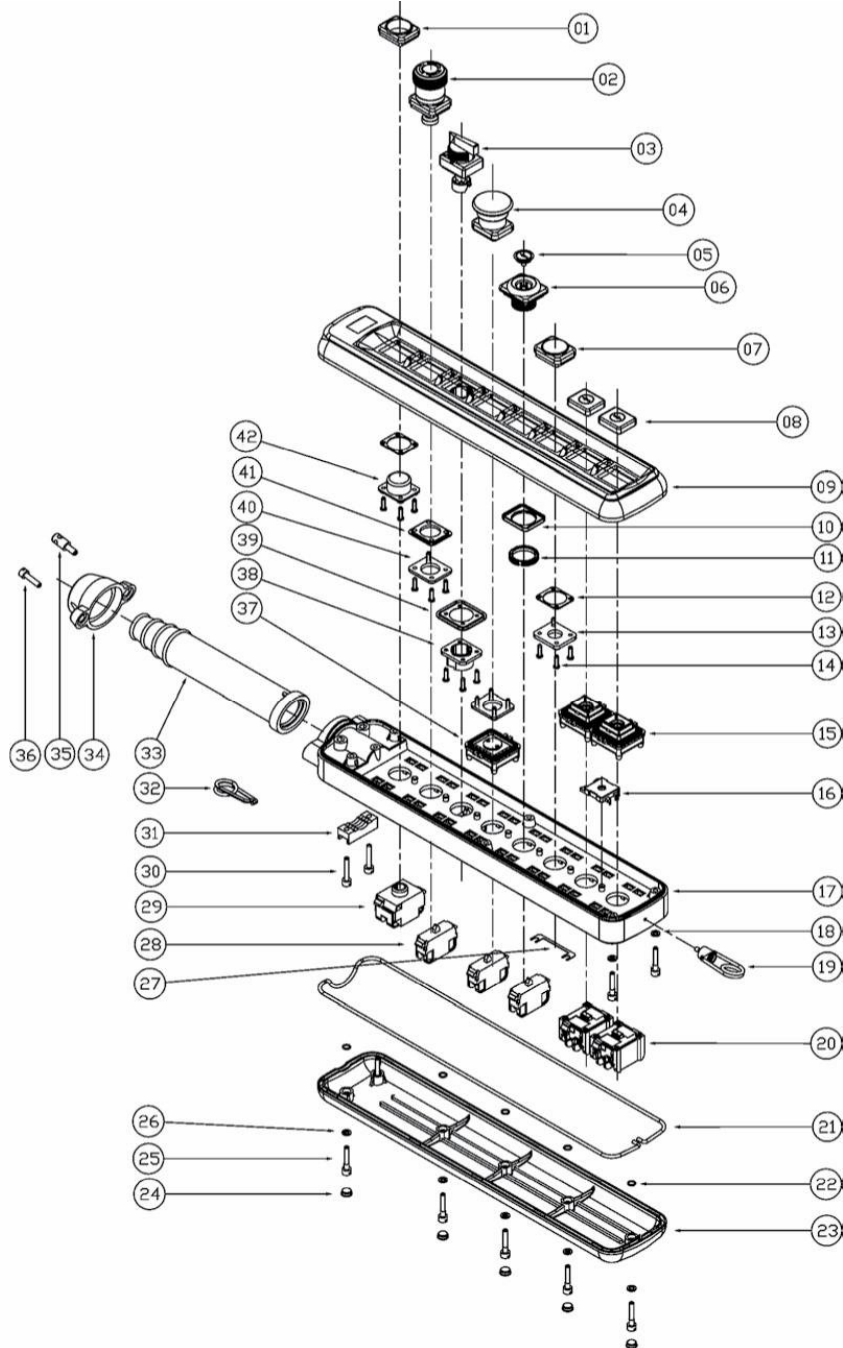
10 Button
PF03100334

2, 3, 12 button pendants also available
Custom pendants are available upon request



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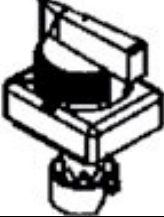





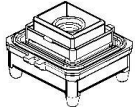
Pendant Detailed Drawing







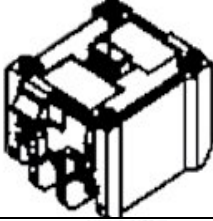




Replacement Parts for Park Saw Pendant

Spare Parts





Reference	Illustration	Description	SES Part No.	Price
01		Red Pilot Light Green Pilot Light Yellow Pilot Light	PRSL0515U L PRSL0516U L PRSL0521U L	Call
02		Emergency Stop Twist Release Mushroom Push-Button (Replaces Park # 9310405-1)	PRSL0500U L	Call
03		3 Position Key Selector Switch	PRSL0513UL	Call
		3 Position Selector Switch Spring Return 3 Position Selector Switch	PRSL0514U L PRSL0519U L	Call
04		Impulse Mushroom Push Button	PRSL0512UL	Call
		Key Mushroom Push-Button	PRSL0520U L	Call
05		Disk for Dust-tight Push-Button	PRTAxxxxxx (see page 6)	Call
06		Dust-tight Push-Button	PRSL0550U L	Call
07		Blanking Plug	PRSL0517UL	Call
08		Standard Button	PRTAxxxxxx (see page 6)	Call
15		Button Housing	PRSL0518PI	Call



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16		Mechanical Interlock	PRSL7816PI	Call
19		Lower Hook	PRGA0051PE	Call
20		1-Speed Switch -1 N.O.+1 N.C.+1 N.O. simultaneous 2-Speed Switch -1 N.O.+1 N.C.+1 N.O. sequenced	PRSL0504UL PRSL0505U L	Call
		1-Speed Switch - 3 N.O. simultaneous 3-Speed Switch - 3 N.O. sequenced	PRSL0506U L PRSL0507U L	Call
28		1 N.C. Switch 1 N.O. Switch	PRSL0502U L PRSL0503U L	Call
29		Lamp Holder (full voltage)	PRSL0501U L	Call
32		Upper Hook	PRGA0001PE	Call
33		Cable Sleeve for 2, 6 button units Cable Sleeve for 8, 12 button units	PRG00100PE PRG00105 PE	Call

Recommended Spare Parts

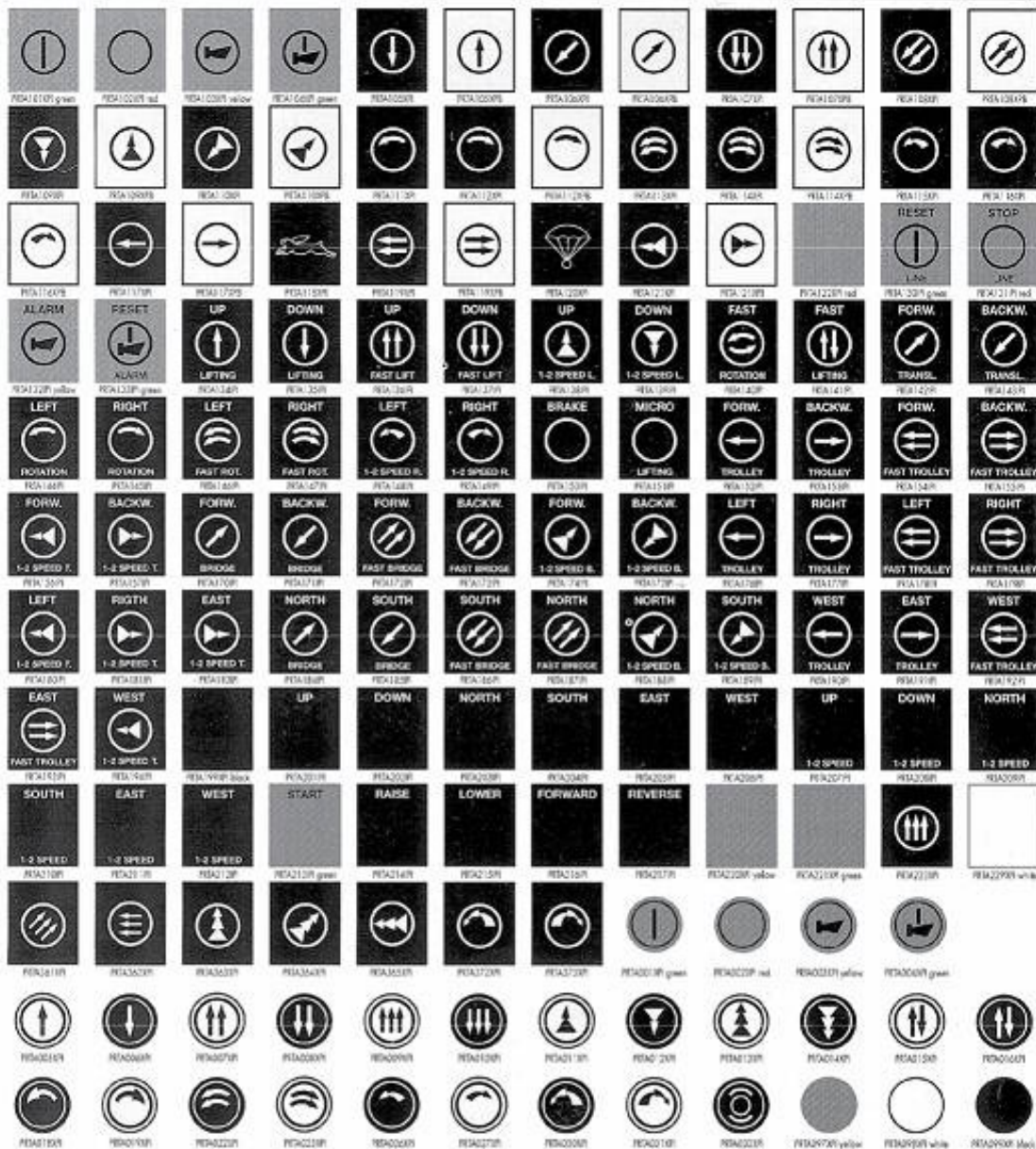
	Quantity	Description	SES Part Number
	1	Emergency Stop Twist Release Mushroom Push-Button	PRSL0500U L
	1	Button Housing	PRSL0518PI
	2	Mechanical Interlock	PRSL7816PI
	1	1 N.C. Switch	PRSL0502U L
	2	1 N.O. Switch	PRSL0503U L



Replacement Parts for Park Saw Pendant

Standard Buttons


Square buttons used on standard units. Round or disk style button used on "dust-tight" button (PRSL0550UL). Custom Engraving is available.







Replacement Parts for Park Saw Pendant

Technical Specifications

Conformity to Community Directives	73/23/CEE 93/68/CEE			
Conformity to Standards	EN 60204-1 EN 60529	EN 60947-1 EN 418	EN 60947-5-1 EN 50013	IEC 536
Ambient Temperature	Storage	-40°C / +70°C		
	Operational	-25°C / +70°C		
Protection Degree	IP65			
Insulation Category	Class II			
Cable Entry	2 - 6 buttons; Rubber Cable Sleeve (Ø 10+ 18mm) 8 - 12 buttons; Rubber Cable Sleeve (Ø 17+ 26mm)			
Operating Positions	Any Position			
Weight	—320 g			
Approvals				

Technical Specifications of Contact Switches

Utilisation Category	AC 15
Rated Operational Current	3 A
Rated Operational Voltage	250 V
Rated Thermal Current	10 A
Rated Insulation Voltage	500 V —
Mechanical Life	0,5 x 10 ⁶ Operations
Terminal Referencing	According to EN 50013
Connections	Screw-Type Terminals
Approvals	 



Replacement Parts for Park Saw Pendant

User and Maintenance Instructions

The pendant control station is an electromechanical device for low voltage control circuits (EN 60947-1, EN60947-5-1) to be used as electrical equipment on machines (EN 60204-1) in compliance with the fundamental requirements of the Low Voltage Directive 73/23/CEE and of the Machine Directive 89/392/CEE.

The pendant station is designed for industrial use and also for use under particularly severe climactic conditions (operational temperature -25 °C to +70°C, suitable for use in tropical environment). The equipment is not suitable for use in environments with potentially explosive atmosphere, corrosive agents or a high percentage of sodium chloride (saline fog). Oils, acids or solvents may damage the equipment.

The switches are designed for auxiliary control of contactors or electromagnetic loads (utilisation category AC-15 according to EN 60947-5-1). Do not connect more than one phase to each switch. Do not oil or grease the control elements or the switches.

The installation of the pendant station shall be carried out by an expert and trained personnel. Wiring shall be properly done according to current instructions.

Prior to installation and the maintenance of the pendant station, the main power of the machinery shall be turned off. Always follow lockout tagout procedures!

Steps for the proper installation of the pendant station

- Remove the screws on the lower cover to open the pendant station.
- Cut the variable selection rubber cable sleeve and insert the cable tight enough to guarantee protection against water and/ or dust.
- Fix the cable to the cable sleeve using a cable tie (not supplied).
- Strip the cable to a length suitable for wiring the switches
- Tape the stripped part of the cable
- Fix the cable inside the pendant station using the cable clamp
- Connect all the switches according to the contact scheme printed on the switches (tighten the wires into the terminals with a torque equal to 0.8 Nm; insertability of wires into the switch terminals equal to 2 x 1.5mm² -1 x 2.5mm²).
- Close the pendant station checking the proper positioning of the rubber in the cover and of the "O"rings
- Put the rubber caps for the screws into the holes in the lower cover.

Additional steps for mounting / replacing control / signalling bulbs into the lamp holders

- Push the two clips on the sides of the lamp holder to remove it from the central part of the pendant station
- Put the bayonet-type bulb into its seat (use BA9s, 125V-2.6W (max) bulbs)
- Assemble the lamp holder on the central part of the pendant station checking that the two clips are properly coupled

Periodic maintenance steps

- Check the proper tightening of the screws of the enclosure
- Check the proper tightening of the switch terminal screws
- Check all wiring (in particular where wires clamp into the switches)
- Check the conditions of the rubber fit into the lower cover of the rubber of the control elements and of the cable sleeve.
- Check that the plastic enclosure of the pendant station is not broken

In case any component of the pendant station is modified, the validity of the markings and the guarantee on the equipment are annulled. Should any component need replacement, use original spare parts only.

Stone Equipment Service LLC declines all responsibility for damages caused by the improper use or installation of the equipment.