

SPLIT CASE PUMPS

REPLACEMENT PARTS GUIDE

PACO Split Case Kits are arranged so that you can replace virtually any component with minimum of effort.

Here are some guidelines and suggestions:

GENERAL NOTES: The pump nameplate contains all data required in the selection and ordering of the proper replacement parts kit. The pump model and serial number should be referenced whenever any replacement parts kit is ordered, while the pump conditions (GPM/TDH) and impeller trim are required data for the ordering of replacement impellers.

To replace a mechanical seal.

Select the correct Seal Kit, (which contains a complete Gasket Kit and a Bearing Kit) which will maximize seal life and eliminate future down time. Shaft sleeve inspection is suggested, and replacement made as indicated.

To replace the packing.

A Packing Kit is needed. (Again, Bearing and Gasket Kits are included.) Shaft sleeve inspection is recommended. If packing glands are damaged, they may be replaced by ordering the proper Packing Gland Kit.

To replace the shaft sleeves.

You will need a Shaft Sleeve Kit. A Seal or Packing Kit will provide all other normally needed parts.

To replace bearings.

A Bearing Kit is required and a Gasket Kit is recommended. Bearing Kits and Gasket Kits are included in Seal/Packing Kits.

To replace case wear rings.

A Case Wear Ring Kit is required. A Seal/Packing Kit will provide all other normally replaced components

To replace impeller.

An Impeller Kit is required; a Case Wear Ring Kit is highly recommended, and a Seal or Packing Kit will provide all other normally replaced components.

To replace the shaft.

The correct shaft should be selected. Shaft replacement is most often accompanied by replacement of the seal/packing and sleeves.

To inspect the pump internals.

Since gaskets are often damaged, a Gasket Kit is recommended.

To replace lost/damaged hardware.

Hardware Kits are available, for 175 PSI units. (For 250 PSI refer to factory).

To overhaul the pump.

(Replace Rotating Assembly.) You will need an Impeller Kit, a Wear Ring Kit, a Shaft Sleeve Kit, a Seal/Packing Kit and a shaft.

NOTE:

Seal/Packing Kits are always recommended as spare parts.

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Model	Packing Or Seal Size (ID of Seal)	Constr. Code	Mechanical Seal Kit									Packing Kit
			To 200 PSI Working Pressure				Over 200 PSI Working Pressure					
			Ceramic Seat/Buna Elastomers BF1C1 Code: 1XXXXX	Ni-Resist Seat/Buna Elastomers BF171 Code: 7XXXXX	Ni-Resist Seat/Viton Elastomers XF171 Code: 6XXXXX	Tung. Car Seat/Viton Elastomers XF1D1 Code: 2XXXXX	212 PSI MAX Ceramic Seat/Buna Elastomers BF2C1 Code: 1XXXXX	250 PSI MAX Ni-Resist Seat/Buna Elastomers BF271 Code: 7XXXXX	250 PSI MAX Ni-Resist Seat/Viton Elastomers XF271 Code: 6XXXXX	350 PSI MAX Tung. Car. Seat/Viton Elastomers XF2D1 Code: 2XXXXX	500 PSI MAX Balanced Buna Ceramic BF2C1 Code: 8XXXXX	
2095-1/2	1	X2	K0300-1	K0300-7	K0300-6	K0300-2	K0300-11	K0300-71	K0300-61	K0300-21	N/A	N/A
	1.25	X3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	K0300-8	K0316-1
2013-5/6	1	X2	K0300-1	K0300-7	K0300-6	K0300-2	K0300-11	K0300-71	K0300-61	K0300-21	N/A	N/A
	1.25	X3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	K0300-8	K0316-1
3095-7/8	1	X2	K0300-1	K0300-7	K0300-6	K0300-2	K0300-11	K0300-71	K0300-61	K0300-21	N/A	N/A
	1.25	X3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	K0300-8	K0316-1
	1.5	XE	K0414-1	K0414-7	K0414-6	K0414-2	K0414-11	K0414-71	K0414-61	K0414-21	K0414-8	K0415-1
3014-5/6	1.75	X4	K0303-1	K0303-7	K0303-6	K0303-2	K0303-11	K0303-71	K0303-61	K0303-21	K0303-8	K0319-1
4095-C/D	1.81	XF	K0416-1	K0416-7	K0416-6	K0416-2	K0416-11	K0416-71	K0416-61	K0416-21	K0416-8	K0417-1
4011-1/2	1.75	X4	K0303-1	K0303-7	K0303-6	K0303-2	K0303-11	K0303-71	K0303-61	K0303-21	K0303-8	K0319-1
4012-1/2												
4012-C/D	1	XG	K0418-1	K0418-7	K0418-6	K0418-2	K0418-11	K0418-71	K0418-61	K0418-21	K0418-8	K0419-1
4011-7/8	1.75	X4	K0303-1	K0303-7	K0303-6	K0303-2	K0303-11	K0303-71	K0303-61	K0303-21	K0303-8	K0319-1
4012-7/8												
4015-5/6	1.75	X4	K0303-1	K0303-7	K0303-6	K0303-2	K0303-11	K0303-71	K0303-61	K0303-21	K0303-8	K0319-1
5012-5/6	1.75	X4	K0306-1	K0306-7	K0306-6	K0306-2	K0306-11	K0306-71	K0306-61	K0306-21	K0306-8	K0322-1
5012-7/8	1.75	X4	K0306-1	K0306-7	K0306-6	K0306-2	K0306-11	K0306-71	K0306-61	K0306-21	K0306-8	K0322-1
5015-7/8	1.75	X4	K0307-1	K0307-7	K0307-6	K0307-2	K0307-11	K0307-71	K0307-61	K0307-21	K0307-8	K0323-1
5015-9/0	1.75	X4	K0307-1	K0307-7	K0307-6	K0307-2	K0307-11	K0307-71	K0307-61	K0307-21	K0307-8	K0323-1
6012-1/2	1.75	X4	K0308-1	K0308-7	K0308-6	K0308-2	K0308-11	K0308-71	K0308-61	K0308-21	K0308-8	K0324-1
6012-3/4	1.75	X4	K0308-1	K0308-7	K0308-6	K0308-2	K0308-11	K0308-71	K0308-61	K0308-21	K0308-8	K0324-1
6015-1/2	2.25	X5	K0309-1	K0309-7	K0309-6	K0309-2	K0309-11	K0309-71	K0309-61	K0309-21	K0309-8	K0325-1
6016-1/2	2.25	X5	K0309-1	K0309-7	K0309-6	K0309-2	K0309-11	K0309-71	K0309-61	K0309-21	K0309-8	K0325-1
	2.75	X6	K0334-1	K0334-7	K0334-6	K0334-2	K0334-11	K0334-71	K0334-61	K0334-21	N/A	K0345-1
6019-5/6	2.25	X5	K0309-1	K0309-7	K0309-6	K0309-2	K0309-11	K0309-71	K0309-61	K0309-21	K0309-8	K0325-1
	2.75	X6	K0334-1	K0334-7	K0334-6	K0334-2	K0334-11	K0334-71	K0334-61	K0334-21	N/A	K0345-1
8012-3/4	1.75	X4	K0311-1	K0311-7	K0311-6	K0311-2	K0311-11	K0311-71	K0311-61	K0311-21	K0311-8	K0327-1
8012-5/6	2.25	X5	K0310-1	K0310-7	K0310-6	K0310-2	K0310-11	K0310-71	K0310-61	K0310-21	K0310-8	K0339-1
8015-1/2	2.25	X5	K0312-1	K0312-7	K0312-6	K0312-2	K0312-11	K0312-71	K0312-61	K0312-21	K0312-8	K0328-1
	2.75	X6	K0336-1	K0336-7	K0336-6	K0336-2	K0336-11	K0336-71	K0336-61	K0336-21	N/A	K0347-1
8015-3/4	2.25	X5	K0312-1	K0312-7	K0312-6	K0312-2	K0312-11	K0312-71	K0312-61	K0312-21	K0312-8	K0328-1
8018-5/6	2.25	X5	K0313-1	K0313-7	K0313-6	K0313-2	K0313-11	K0313-71	K0313-61	K0313-21	K0313-8	K0329-1
	2.75	X6	K0349-1	K0349-7	K0349-6	K0349-2	K0349-11	K0349-71	K0349-61	K0349-21	N/A	K0348-1
1012-3/4	2.25	X5	K0314-1	K0314-7	K0314-6	K0314-2	K0314-11	K0314-71	K0314-61	K0314-21	K0314-8	K0330-1
1012-7/8												
1012-9/0	2.25	X5	K0314-1	K0314-7	K0314-6	K0314-2	K0314-11	K0314-71	K0314-61	K0314-21	K0314-8	K0330-1
1015-1/2	3	X7	K0315-1	K0315-7	K0315-6	K0315-2	K0315-11	K0315-71	K0315-61	K0315-21	K0315-8	K0331-1
1015-3/4	3	X7	K0315-1	K0315-7	K0315-6	K0315-2	K0315-11	K0315-71	K0315-61	K0315-21	K0315-82	K0331-1

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Model	Gasket Kit	Hardware Kit	Packing Gland Kit	Bearing Kit	Impeller Kit (2)		Shaft Sleeve Kit					
							Bronze	Iron	Bronze	303 Stainless	Ceramic Coated Bronze	Hardened 416 S.S.
					Bronze	303 Stainless						
2095-1/2	K0360	K0400	N/A K0365	K0395	K0500-B	K0500-C	N/A K0350-0	N/A K0350-1	N/A K0350-5	N/A K0350-3	N/A K0351-00	N/A K0351-01
2013-5/6	K0360	K0400	N/A K0365	K0395	K0501-B	K0501-C	N/A K0350-0	N/A K0350-1	N/A K0350-5	N/A K0350-3	N/A K0351-00	N/A K0351-01
3095-7/8 (XE)	K0360	K0400	N/A K0365	K0395	K0502-B	K0502-C	N/A K0350-0	N/A K0350-1	N/A K0350-5	N/A K0350-3	N/A K0351-00	N/A K0351-01
	K0360	K0400	K0435	K0438	K0426-B	K0426-C	K0420-0	K0420-1	K0420-5	K0420-3	K0421-00	K0421-01
3014-5/6	K0361	K0401	K0366	K0396	K0503-B	K0503-C	K0352-0	K0352-1	K0352-5	K0352-3	K0353-00	K0353-01
4095-C/D	K0433	K0441	K0436	K0439	K0428-B	K0428-C	K0422-0	K0422-1	K0422-5	K0422-3	K0423-00	K0423-01
4011-1/2	K0361	K0402	K0366	K0396	K0504-B	K0504-C	K0352-0	K0352-1	K0352-5	K0352-3	K0353-00	K0353-01
4012-1/2												
4012-C/D	K0434	K0442	K0437	K0440	K0429-B	K0429-C	K0424-0	K0424-1	K0424-5	K0424-3	K0425-00	K0425-01
4011-7/8	K0361	K0402	K0366	K0396	K0505-B	K0505-C	K0352-0	K0352-1	K0352-5	K0352-3	K0353-00	K0353-01
4012-7/8												
4015-5/6	K0361	K0403	K0366	K0396	K0506-B	K0506-C	K0352-0	K0352-1	K0352-5	K0352-3	K0353-00	K0353-01
5012-5/6	K0385	K0404	K0366	K0396	K0507-B	K0507-C	K0352-0	K0352-1	K0352-5	K0352-3	K0353-00	K0353-01
5012-7/8	K0385	K0405	K0366	K0396	K0508-B	K0508-C	K0529-0	K0529-1	K0529-5	K0529-3	K0529-00	K0529-01
5015-7/8	K0362	K0404	K0366	K0396	K0509-B	K0509-C	K0352-0	K0352-1	K0352-5	K0352-3	K0353-00	K0353-01
5015-9/0	K0362	K0404	K0366	K0396	K0510-B	K0510-C	K0529-0	K0529-1	K0529-5	K0529-3	K0529-00	K0529-01
6012-1/2	K0386	K0404	K0366	K0396	K0511-B	K0511-C	K0352-0	K0352-1	K0352-5	K0352-3	K0353-00	K0353-01
6012-3/4	K0386	K0405	K0366	K0396	K0512-B	K0512-C	K0529-0	K0529-1	K0529-5	K0529-3	K0529-00	K0529-01
6015-1/2	K0363	K0406	K0367	K0397	K0513-B	K0513-C	K0533-0	K0533-1	K0533-5	K0533-3	K0533-00	K0533-01
6016-1/2	K0363	K0407	K0367	K0397	K0514-B	K0514-C	K0354-0	K0354-1	K0354-5	K0354-3	K0355-00	K0355-01
			K0368	K0398	K0515-B	K0515-C	K0357-0	K0357-1	K0357-5	K0357-3	N/A	N/A
6019-5/6	K0363	K0408	K0367	K0397	K0516-B	K0516-C	K0354-0	K0354-1	K0354-5	K0354-3	K0355-00	K0355-01
			K0368	K0398	K0517-B	K0517-C	K0357-0	K0357-1	K0357-5	K0357-3	N/A	N/A
8012-3/4	K0387	K0404	K0366	K0396	K0518-B	K0518-C	K0352-0	K0352-1	K0352-5	K0352-3	K0353-00	K0353-01
8012-5/6	K0387	K0409	K0367	K0397	K0519-B	K0519-C	K0533-0	K0533-1	K0533-5	K0533-3	K0533-00	K0533-01
8015-1/2	K0388	K0410	K0367	K0397	K0520-B	K0520-C	K0354-0	K0354-1	K0354-5	K0354-3	K0355-00	K0355-01
			K0368	K0398	K0521-B	K0521-C	K0357-0	K0357-1	K0357-5	K0357-3	N/A	N/A
8015-3/4	K0388	K0406	K0367	K0397	K0522-B	K0522-C	K0533-0	K0533-1	K0533-5	K0533-3	K0533-00	K0533-01
8018-5/6	K0390	K0408	K0367	K0397	K0523-B	K0523-C	K0354-0	K0354-1	K0354-5	K0354-3	K0355-00	K0355-01
			K0368	K0398	K0524-B	K0524-C	K0357-0	K0357-1	K0357-5	K0357-3	N/A	N/A
1012-3/4	K0389	K0411	K0367	K0397	K0525-B	K0525-C	K0354-0	K0354-1	K0354-5	K0354-3	K0356-00	K0356-01
1012-7/8			-	-	-	-	-	-	-	-	-	-
1012-9/0	K0389	K0406	K0367	K0397	K0526-B	K0526-C	K0533-0	K0533-1	K0533-5	K0533-3	K0533-00	K0533-01
1015-1/2	K0364	K0412	K0369	K0399	K0527-B	K0527-C	K0358-0	K0358-1	K0358-5	K0358-3	K0359-00	K0359-01
1015-3/4	K0364	K0413	K0369	K0399	K0537-B	K0537-C	K0539-0	K0539-1	K0539-5	K0539-3	K0539-00	K0539-01

(2) If Double Wear Ring Construction, Refer to Factory For the Appropriate Kit Number.

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Model	Wear Ring Kit (1)	Shaft					
		Ordering Number Consists Of					
		Shaft Number plus				Material Suffix	
		Clockwise		Counter Clockwise			
		Seal	Packing	Seal	Packing	Steel	303 S.S.
2095-1/2	K0375	06007469 N/A	N/A 06007468	06007469 N/A	N/A 06007960	- F	H303
2013-5/6	K0375	06007469 N/A	N/A 06007468	06007469 N/A	N/A 06007960	- F	H303
3095-7/8 (XE)	K0376 K0430	06007469 N/A 06018748	N/A 06007468	06007469 N/A 6019442	N/A 06007960	- F F	H303 H303
3014-5/6	K0377	06007661	06007660	06007974	06007957	F19	H303
4095-C/D	K0431	6019044		6019443		F	H303
4011-1/2 4012-1/2	K0377	06007661	06007660	06007974	06007957	F19	H303
4012-C/D	K0432	6018764		6019446		F	H303
4011-7/8 4012-7/8	K0378	06007661	06007660	06007974	06007957	F19	H303
4015-5/6	K0377	06007661	06007660	06007974	06007957	F19	H303
5012-5/6	K0379	06007954	06007953	06007973	06007972	F19	H303
5012-7/8	K0528	06018328	06018328	06018329	06018329	F	H303
5015-7/8	K0379	06007954	06007953	06007973	06007972	F19	H303
5015-9/0	K0528	06018307	06018307	06018308	06018308	F	H303
6012-1/2	K0379	06007954	06007953	06007973	06007972	F19	H303
6012-3/4	K0531	06018307	06018307	06018308	06018308	F	H303
6015-1/2	K0532	06018291	06018291	06018292	06018292	F	H303
6016-1/2	K0380	06016914 06017469	06016914 06017469	06016915 06017468	06016915 06017468	F19	H303
6019-5/6	K0380	06016916 06017469	06016916 06017469	06016917 06017468	06016917 06017468	F19	H303
8012-3/4	K0381	06007954	06007953	06007973	06007972	F19	H303
8012-5/6	K0534	06018291	06018291	06018292	06018292	F	H303
8015-1/2	K0382	06016918 06017508	06016918 06017508	06016919 06017509	06016919 06017509	F19	H303
8015-3/4	K0535	06018279	06018279	06018280	06018280	F	H303
8018-5/6	K0383	06016916 06017469	06016916 06017469	06016917 06017468	06016917 06017468	F19	H303
1012-3/4 1012-7/8	K0383	06016920	06016920	06016921	06016921	F19	H303
1012-9/0	K0536	06018288	06018288	06018289	06018289	F	H303
1015-1/2	K0384	06012042	06012042	06012084	06012084	F	H303
1015-3/4	K0538	06018654	06018654	06018655	06018655	F	H303

(1) If Double Wear Ring construction, Add "- D" To Appropriate Wear Ring Kit Number.

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EXPLANATION OF PUMP CODING (REFER TO PUMP NAMEPLATE)

XX	-	XXXXX	-	XXXXXX
PRODUCT CODE		MODEL NUMBER		CONSTRUCTION CODE

While PACO Split Case Pumps are designed and built to provide maximum life while requiring minimum attention and service, replacement parts may at times be required. **VIRTUALLY ALL REQUIRED PARTS ARE AVAILABLE IN KIT FORM.**

These kits (easily selected from the charts on the preceding pages) have been designed to insure that any part needed when replacing any split case component is furnished when you need it.

KIT COMPONENTS

SEAL KIT:

Mechanical Seals
Gasket Kit
Bearing Kit

PACKING KIT:

Packing Set
Lantern Rings
Retaining Rings
Gasket Kit
Bearing Kit

GASKET KIT:

Case Gasket
Seal HSG. Gaskets
Brg. Cap Gaskets
Slings

BEARING KIT:

Bearings
Support Washers
Retaining Rings

PACKING GLAND KIT:

Packing Glands
Studs
Nuts

HARDWARE KIT:

Capscrews
Roll Pins
Nuts

WEAR RING KIT:

Wear Rings
Roll Pins
Snap Rings

IMPELLER KIT:

Bronze or Iron Impeller
Impeller Key
Coupling Key

SLEEVE KIT:

Inboard Sleeve
Outboard Sleeve
Sleeve Gaskets
Locking Collars
(where applicable)

**SHAFTS:
(non-kitted)**

Steel or Stainless
Packed or Seal

NOTE: Kits may not contain all parts listed. They are individually selected for each pump and its construction.