

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.

**SPLIT CASE PUMPS
REPLACEMENT PARTS GUIDE**

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: AXXXXX	250 PSI MAX Ni-Resist Seat/Buna Elastomers BF271 Code: DXXXXX	250 PSI MAX Ni-Resist Seat/Viton Elastomers XF271 Code: BXXXXX	350 PSI MAX Tung. Car. Seat/Viton Elastomers XF2D1 Code: CXXXXX	232 PSI MAX Sic-Sic Seat/Viton Elastomers XP1O81 Code: 9XXXXX	250 PSI MAX Balanced Sic Seat Viton El. XP1O81 Code: GXXXXX	500 PSI MAX Balanced Buna Ceramic BF2C1 Code: 8XXXXX		
2095-1/2	1 1.25	X2 X3	91909222	91909228	91909226	91909224	91909223	91909229	91909227	91909225	-	-	-	91909230	91909339
2013-5/6	1 1.25	X2 X3	91909222	91909228	91909226	91909224	91909223	91909229	91909227	91909225	-	-	-	91909230	91909339
3095-7/8	1 1.25 1.5	X2 X3 XE	91909222	91909228	91909226	91909224	91909223	91909229	91909227	91909225	-	-	-	91909230	91909339
3014-5/6	1.75	X4	91909232	91909239	91909237	91909234	91909233	91909240	91909238	91909235	-	-	-	91909241	91909340
3014-7/8	1.75	X4	91909232	91909239	91909237	91909234	91909233	91909240	91909238	91909235	-	-	-	91909241	91909340
4095-C/D	1.81	XF	91909465	97513863	91909468	91909467	91909466	97550868	91909469	K0416-21	-	-	-	K0416-8	91909470
4011-1/2	1.75	X4	91909232	91909239	91909237	91909234	91909233	91909240	91909238	91909235	-	-	-	91909241	91909340
4012-1/2	1.75	X4	91909232	91909239	91909237	91909234	91909233	91909240	91909238	91909235	-	-	-	91909241	91909340
4012-C/D	1	XG	91909471	91909476	91909475	91909473	91909472	91909477	K0418-61	91909474	-	-	-	91909478	K0419-1
4011-7/8	1.75	X4	91909232	91909239	91909237	91909234	91909233	91909240	91909238	91909235	-	-	-	91909241	91909340
4012-7/8	1.75	X4	91909232	91909239	91909237	91909234	91909233	91909240	91909238	91909235	-	-	-	91909241	91909340
4015-5/6	1.75	X4	91909232	91909239	91909237	91909234	91909233	91909240	91909238	91909235	-	-	-	91909241	91909340
4015-7/8	1.75	X4	91909232	91909239	91909237	91909234	91909233	91909240	91909238	91909235	-	-	-	91909241	91909340
4015-9/0	1.75	X4	91909232	91909239	91909237	91909234	91909233	91909240	91909238	91909235	-	-	-	91909241	91909340
5012-5/6	1.75	X4	91909245	91909250	91909249	91909247	91909246	91909251	K0306-61	91909248	-	-	-	91909252	91909342
5012-7/8	1.75	X4	91909245	91909250	91909249	91909247	91909246	91909251	K0306-61	91909248	-	-	-	91909252	91909342
5015-7/8	1.75	X4	91909256	91909262	91909260	91909258	91909257	91909263	91909261	91909259	-	-	-	91909264	91909343
5015-9/0	1.75	X4	91909256	91909262	91909260	91909258	91909257	91909263	91909261	91909259	-	-	-	91909264	91909343
6012-1/2	1.75	X4	91909266	91909273	91909271	91909269	91909267	91909274	91909272	91909270	-	-	-	91909275	91909344
6012-3/4	1.75	X4	91909266	91909273	91909271	91909269	91909267	91909274	91909272	91909270	-	-	-	91909275	91909344
6015-1/2	2.25	X5	91909279	91909285	91909283	91909281	91909280	91909286	91909284	91909282	-	-	-	91909287	91909346
6015-3/4	2.25	X5	91909279	91909285	91909283	91909281	91909280	91909286	91909284	91909282	-	-	-	91909287	91909346
6016-1/2	2.25 2.75	X5 X6	91909279 91909352	91909285 91909359	91909283 91909357	91909281 91909354	91909280 91909353	91909286 91909360	91909284 91909358	91909282 91909355	-	-	-	91909287	91909365
6019-5/6	2.25 2.75	X5 X6	91909279 91909352	91909285 91909359	91909283 91909357	91909281 91909354	91909280 91909353	91909286 91909360	91909284 91909358	91909282 91909355	-	-	-	91909287	91909365
6019-7/8	2.25 2.75	X5 X6	91909279 91909352	91909285 91909359	91909283 91909357	91909281 91909354	91909280 91909353	91909286 91909360	91909284 91909358	91909282 91909355	-	-	-	91909287	91909365
6020-3/4	2.75	X6	91909540	91909543	91909542	91909541	91909545	91909548	91909546	91909547	-	-	-	91909544	91909542
6020-5/6	2.75	X6	91909540	91909543	91909542	91909541	91909545	91909548	91909546	91909547	-	-	-	91909544	91909542
8012-3/4	1.75	X4	91909302	91909306	91909305	91909304	91909303	91909307	K0311-61	K0311-21	-	-	-	91909308	91909347
8012-5/6	2.25	X5	91909292	91909298	91909296	91909294	91909293	91909299	91909297	91909295	-	-	-	91909300	91909364
8015-1/2	2.25 2.75	X5 X6	91909309 91909362	91909316 91909363	91909315 K0336-6	91909311 K0336-2	91909310 K0336-11	91909317 K0336-71	K0312-61 K0336-61	91909312 K0336-21	-	-	-	91909318	91909348 K0347-1
8015-3/4	2.25	X5	91909309	91909316	91909315	91909311	91909310	91909317	RTF	91909312	-	-	-	91909318	91909348
8018-5/6	2.25 2.75	X5 X6	91909320 91909367	91909321 91909369	K0313-6 K0349-6	K0313-2 91909368	K0313-11 K0349-11	K0313-71 K0349-71	K0313-61 K0349-61	K0313-21 K0349-21	-	-	-	91909318	91909349 91909366
8020-3/4	3.25	XK	-	-	-	-	91911021	K1978	AMC	AMC	-	-	-	91909567	91909516
8020-5/6	3.25	XK	-	-	-	-	91909550	91909553	91909551	91909552	-	-	-	91909549	91909555
1012-1/2	2.25	X5	91909322	91909326	91909325	91909324	91909323	96698122	RTF	98073466	-	-	-	91909327	91909350
1012-3/4	2.25	X5	91909322	91909326	91909325	91909324	91909323	96698122	K0314-61	98073466	-	-	-	91909327	91909350
1012-7/8	2.25	X5	91909322	91909326	91909325	91909324	91909323	96698122	K0314-61	98073466	-	-	-	91909327	91909350
1012-9/0	2.25	X5	91909322	91909326	91909325	91909324	91909323	96698122	K0314-61	98073466	-	-	-	91909327	91909350
1015-1/2	3	X7	91909328	91909334	91909332	91909330	91909329	91909335	91909333	91909331	-	-	-	91909336	91909351
1015-3/4	3	X7	91909328	91909334	91909332	91909330	91909329	91909335	91909333	91909331	-	-	-	91909337	91909351
1020-3/4	4	XV	-	-	-	-	91911647	91911650	91911648	91911649	-	-	-	91911646	91911651
1024-1/2	4	XV	-	-	-	-	RTF	91909149	RTF	RTF	-	-	-	RTF	91911651
1024-3/4	4	XV	-	-	-	-	RTF	91909149	RTF	RTF	-	-	-	RTF	91911651
1216-1/2	3	X7	-	-	-	-	AMC	AMC	AMC	AMC	-	-	-	AMC	AMC
1220-5/6	3.25	XK	-	-	-	-	96842314	91911532	98132116	97893966	-	-	-	RTF	RTF
1415-1/2	3.25	XK	-	-	-	-	91909217	96696666	K0288-B	K0288-C	-	-	-	K0288-8	RTF

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Model	Constr Code	Wear Ring Kit B18*	Wear Ring Kit N*	Shafts							
				CW				CCW			
				Seal		Packing		Seal		Packing	
				Steel	Stainless	Steel	Stainless	Steel	Stainless	Steel	Stainless
2095-1/2	X2	91909413	-	-	91844429	-	-	-	91844429	-	-
	X3	91909413	-	-	-	-	91844420	-	-	-	91844465
2013-5/6	X2	91909413	-	-	91844429	-	-	-	91844429	-	-
	X3	91909413	-	-	-	-	91844420	-	-	-	91844465
3095-7/8	X2	91909416	-	-	91844429	-	-	-	91844429	-	-
	X3	91909416	-	-	-	-	91844420	-	-	-	91844465
	XE	91909492	-	91845219	91845220	91845219	91845220	91845275	91845277	91845275	91845277
3014-5/6	X4	91909418	-	91844440	91844442	91844436	91844437	91844475	91844479	91844461	91844462
3014-7/8	X4	97735851	-	91844440	91844442	91844436	91844437	91844475	91844479	91844461	91844462
4095-C/D	XF	91909494	-	91845258	91845259	91845258	91845259	91845276	91845277	91845276	91845277
4011-1/2	X4	91909418	-	91844440	91844442	91844436	91844437	91844475	91844479	91844461	91844462
4012-1/2	X4	91909418	-	91844440	91844442	91844436	91844437	91844475	91844479	91844461	91844462
4012-C/D	XG	91909496	-	91845222	91845224	91845222	91845224	91845278	91845280	91845278	91845280
4011-7/8	X4	91909421	-	91844440	91844442	91844436	91844437	91844475	91844479	91844461	91844462
4012-7/8	X4	91909421	-	91844440	91844442	91844436	91844437	91844475	91844479	91844461	91844462
4015-5/6	X4	91909418	-	91844440	91844442	91844436	91844437	91844475	91844479	91844461	91844462
4015-7/8	X4	91909418	-	91844440	91844442	91844436	91844437	91844475	91844479	91844461	91844462
4015-9/0	X4	97735840	-	91844440	91844442	91844436	91844437	91844474	91844479	91844461	91844462
5012-5/6	X4	91909423	-	91844455	91844456	91844447	91844452	91844470	91844471	91844467	91844468
5012-7/8	X4	91909628	-	91845189	91845191	91845189	91845191	91845195	91845196	91845195	91845196
5015-7/8	X4	91909423	-	91844455	91844456	91844447	91844452	91844470	91844471	91844467	91844468
5015-9/0	X4	91909628	-	91845178	91845180	91845178	91845180	91845183	91845186	91845183	91845186
6012-1/2	X4	91909423	-	91844455	91844456	91844447	91844452	91844470	91844471	91844467	91844468
6012-3/4	X4	91909638	-	91845178	91845180	91845178	91845180	91845183	91845186	91845183	91845186
6015-1/2	X5	91909642	-	91845168	91845171	91845168	91845171	91845174	91845175	91845174	91845175
6015-3/4	X5	91909642	-	91845168	91845171	91845168	91845171	91845174	91845175	91845174	91845175
6016-1/2	X5	91909426	-	91844983	91844984	91844983	91844984	91844985	96827990	91844985	96827990
	X6	91909426	-	91845109	91845111	91845109	91845111	91845106	91845108	91845106	91845108
6019-5/6	X5	91909426	-	91844986	91844990	91844986	91844990	91844994	91844998	91844994	91844998
	X6	91909426	-	91845109	91845111	91845109	91845111	91845106	91845108	91845106	91845108
6019-7/8	X5	91909426	-	91845380	91845382	91845380	91845382	91845386	91845388	91845386	91845388
	X6	91909426	-	91845392	91845393	91845392	91845393	91845395	91845396	91845395	91845396
6020-3/4	X6	91909532	-	91845302	91845304	91845302	91845304	91845356	91845358	91845356	91845358
6020-5/6	X6	91909532	-	91845410	91845412	91845410	91845412	91845413	91845415	91845413	91845415
8012-3/4	X4	91909431	-	91844455	91844456	91844447	91844452	91844470	91844471	91844467	91844468
8012-5/6	X5	91909655	-	91845168	91845171	91845168	91845171	91845174	91845175	91845174	91845175
8015-1/2	X5	91909433	-	91845002	91845003	91845002	91845003	91845004	91845005	91845004	91845005
	X6	91909433	-	06017508F	06017508H30	06017508F	06017508H30	06017509F	06017509H30	06017509F	06017509H30
8015-3/4	X5	91909660	-	91845152	91845154	91845152	91845154	91845156	91845158	91845156	91845158
8018-5/6	X5	91909435	-	91844986	91844990	91844986	91844990	91844994	91844998	91844994	91844998
	X6	91909435	-	91845109	91845111	91845109	91845111	91845106	91845108	91845106	91845108
8020-3/4	XK	91909519	-	91845324	91845325	91845324	91845325	91845326	91845327	91845326	91845327
8020-5/6	XK	91909519	-	91845536	91845537	91845536	91845537	91845538	91845539	91845538	91845539
1012-1/2	X5	97949096	-	91845160	91845161	91845160	91845161	91845164	91845165	91845164	91845165
1012-3/4	X5	91909435	-	91845007	91845008	91845007	91845008	91845009	91845010	91845009	91845010
1012-7/8	X5	91909435	-	91845007	91845008	91845007	91845008	91845009	91845010	91845009	91845010
1012-9/0	X5	91909664	-	91845160	91845161	91845160	91845161	91845164	91845165	91845164	91845165
1015-1/2	X7	91909436	-	91844521	91844522	91844521	91844522	91844523	91844524	91844523	91844524
1015-3/4	X7	91909668	-	91845201	91845205	91845201	91845205	91845209	91845211	91845209	91845211
1020-3/4	XV	91911666	-	91845400	91845401	91845400	91845401	91845402	91845403	91845402	91845403
1024-1/2	XV	AMC	-	91845338	91845339	91845338	91845339	91845341	91845342	91845341	91845342
1024-3/4	XV	RTF	-	91845338	91845339	91845338	91845339	91845341	91845342	91845341	91845342
1216-1/2	X7	AMC	-	91845333	AMC	91845333	AMC	06040089F	AMC	06040089F	AMC
1220-5/6	XK	91911684	-	91845446	91845447	91845446	91845447	91845448	91845449	91845448	91845449
1415-1/2	XK	96803732	-	91845536	91845537	91845536	91845537	91845538	91845539	91845538	91845539
1213-5/6	XK	97667983	98703793	98713047	97667975	-	-	98713048	97667972	-	-

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Model	Constr Code	KPV Lower Sleeve Conv Kits
3014-5	X4	97668944
3014-6	X4	97668945
4012-1	X4	97668944
4012-2	X4	97668945
4012-7	X4	97668944
4012-8	X4	97668945
4015-5	X4	97668944
4015-6	X4	97668945
4015-7	X4	97668944
4015-8	X4	97668945
5012-5	X4	97668946
5012-6	X4	97668947
6012-1	X4	97668946
6012-2	X4	97668947
5012-7	X4	97668948
5012-8	X4	97668949
5015-9	X4	97668950
5015-0	X4	97668951
6012-3	X4	97668950
6012-4	X4	97668951
6019-7	X5	97668952
6019-8	X5	97668953
6015-1	X5	97668954
6015-2	X5	97668955
8012-5	X5	97668954
8012-6	X5	97668955
8015-3	X5	97668956
8015-4	X5	97668957
1012-9	X5	97668958
1012-0	X5	97668959
3095-7	XE	97668961
3095-8	XE	97668962
3095-7	X2	97668963
3095-8	X2	97668964
2013-5	X2	97668963
2013-6	X2	97668964
2095-1	X2	97668963
2095-2	X2	97668964
1015-3	X7	98129178
1015-4	X7	98129179

SPLIT CASE PUMPS REPLACEMENT PARTS GUIDE

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
Slingers

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

SLEEVE BEARING KIT:

Shaft	LH sleeve
Gasket Kit	Lower Sleeve
Bearing	Slinger
Bearing Housing	
Mechanical Seal	

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