

WET PIT NON-CLOG WITH COLUMN, TYPE NC BROOKSHIRE, TEXAS 34014412 REPLACEMENT PARTS GUIDE (PC 50 &77)

PACO® PUMPS			
CAT #:			
STOCK #:			
SER #:			
GPM:	TDH:	' IMP. : DIA. "	
BROOKSHIRE, TEXAS			34014412

PACO Wet Pit Non-Clog 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 impeller.

You will need the correct Impeller Kit which contains Impeller Hardware.

To replace bearings.

You will need the correct Bearing Kit.

To replace the shaft.

Select the correct stub shaft and/or main shaft. Inspect bearings. Bearing replacement is recommended.

To replace lost/damaged hardware.

Select the correct Hardware Kit.

To overhaul the pump.

You will need an Impeller Kit, Lower Bearing Kit, Thrust Bearing Kit, Stub Shaft, Hardware Kits, Intermediate Bearing Kit, and Shafts.

PUMP MODEL NO.	IMPELLER KIT (1)		PUMP END HARDWARE KIT		STUB SHAFT (2)	THRUST BEARING KIT (3)	BRACKET HARDWARE KIT (3)	LOWER BEARING KIT (4)	INTER. BEARING KIT (5)	INTERMEDIATE BEARING HARDWARE KIT	
			STEEL	STAINLESS STEEL						STEEL	STAINLESS STEEL
	IRON	BRONZE									
35021	K1117-C	K1117-B	K1276	K1276-S	—				—	—	—
37021	K1118-C	K1118-B	K1277	K1277-S						K1287	K1287-S
47001	K1119-C	K1119-B	K1278	K1278-S						K1287	K1287-S
47011	K1120-C	K1120-B	K1278	K1278-S						K1287	K1287-S
47015	K1121-C	K1121-B	K1278	K1278-S						K1287	K1287-S
48011	K1122-C	K1122-B	K1278	K1278-S						K1287	K1287-S
49501	K1123-C	K1123-B	K1279	K1279-S						K1287	K1287-S
49511	K1124-C	K1124-B	K1279	K1279-S						K1287	K1287-S
49531	K1125-C	K1125-B	K1280	K1280-S						K1287	K1287-S
41211	K1126-C	K1126-B	K1281	K1281-S						K1288	K1288-S
41515	K1127-C	K1127-B	K1282	K1282-S						K1288	K1288-S
61211	K1128-C	K1128-B	K1283	K1283-S						K1288	K1288-S
61213	K1129-C	K1129-B	K1283	K1283-S						K1288	K1288-S
61215											
61231	K1131-C	K1131-B	K1283	K1283-S						K1288	K1288-S
61511	K1167-C	K1167-B	K1284	K1284-S						K1289	K1289-S
61515	K1132-C	K1132-B	K1284	K1284-S						K1289	K1289-S
81513	K1153-C	K1153-B	K1285	K1285-S						K1289	K1289-S
81515	K1133-C	K1133-B	K1285	K1285-S						K1289	K1289-S
81517	K1134-C	K1134-B	K1285	K1285-S						K1289	K1289-S

PUMP MODEL NO.	THRUST BEARING KIT			BRACKET HARDWARE KIT		
	THRU 215 FRAME	THRU 286 FRAME	FRAME 324 & LARGER	THRU 215 FRAME	THRU 286 FRAME	FRAME 324 & LARGER
35021	K1307	—	—	K1267	—	—
37021	K1308	—	—	K1268	—	—
47001	K1308	—	—	K1268	—	—
47011	K1308	—	—	K1268	—	—
47015	K1308	—	—	K1268	—	—
48011	K1308	—	—	K1268	—	—
49501	K1308	K1309	—	K1268	K1269	—
49511	K1308	K1309	—	K1268	K1269	—
49531	K1308	K1309	—	K1268	K1269	—
41211	—	K1309	K1310	—	K1269	K1270
41515	—	K1309	K1310	—	K1269	K1270
61211	—	K1309	K1310	—	K1269	K1270
61213	—	K1309	K1310	—	K1269	K1270
61215						
61231	—	K1309	K1310	—	K1269	K1270
615XX	—	—	K1311	—	—	K1271
81513, 15	—	—	K1311	—	—	K1271
81517	—	—	K1311	—	—	K1271

- NOTE:** (1) Specify Impeller Diameter when ordering.
(2) Un-kitted, see below for Selection Chart.
(3) See page 3 for Selection Chart.
(4) See page 4 for Selection Chart.
(5) See page 5 for Selection Chart.

LOWER BEARING KITS

PUMP MODEL NO.	CONSTRUCTION CODES					
	X0	X2	X4	X5	X6	X7
35021	—	—	K1312	K1313	K1313	K1314
37021	K1319	K1319	K1320	K1321	K1321	K1322
47001	K1319	K1319	K1320	K1321	K1321	K1322
47011	K1319	K1319	K1320	K1321	K1321	K1322
47015	K1319	K1319	K1320	K1321	K1321	K1322
48011	K1319	K1319	K1320	K1321	K1321	K1322
49501	K1319	K1319	K1320	K1321	K1321	K1322
49511	K1319	K1319	K1320	K1321	K1321	K1322
49531	K1319	K1319	K1320	K1321	K1321	K1322
41211	—	K1323	—	—	K1324	—
41515	—	K1323	—	—	K1324	—
61211	—	K1323	—	—	K1324	—
61213	—	K1323	—	—	K1324	—
61215						
61231	—	K1323	—	—	K1324	—
615XX	—	—	—	—	K1324	—
81513,-15	—	—	—	—	K1324	—
81517	—	—	—	—	K1324	—

INTERMEDIATE BEARING KITS (One Kit required for each Bearing Holder)

PUMP MODEL NO.	CONSTRUCTION CODES					
	X0	X2	X4	X5	X6	X7
35021	—	—	—	—	—	—
37021	K1302	K1303	K1302	K1302	K1303	K1302
47001	K1302	K1303	K1302	K1302	K1303	K1302
47011	K1302	K1303	K1302	K1302	K1303	K1302
47015	K1302	K1303	K1302	K1302	K1303	K1302
48011	K1302	K1303	K1302	K1302	K1303	K1302
49501(1)	K1302	K1303	K1302	K1302	K1303	K1302
49501(2)	K1304	K1305	K1304	K1304	K1305	K1304
49511(1)	K1302	K1303	K1302	K1302	K1303	K1302
49511(2)	K1304	K1305	K1304	K1304	K1305	K1304
49531(1)	K1302	K1303	K1302	K1302	K1303	K1302
49531(2)	K1304	K1305	K1304	K1304	K1305	K1304
41211	—	K1305	—	—	K1305	—
41515		K1305	—	—	K1305	—
61211	—	K1305	—	—	K1305	—
61213	—	K1305	—	—	K1305	—
61215						
61231	—	K1305	—	—	K1305	—
615XX	—	—	—	—	K1306	—
81513,-15	—	—	—	—	K1306	—
81517	—	—	—	—	K1306	—

NOTE: (1) Through Frame 215.
(2) Frames 254 & larger.

REPLACEMENT SHAFTS FOR COLUMN TYPE NON-CLOG PUMPS

7/8" SHAFTING

MODEL NO.	STUB SHAFT NO.	SHAFT NUMBER FOR MOTOR FRAMES: **		
		56C 143TC/145TC	182TC/184TC 182TP/184TP	213TC/215TC
35021	*	06015271H416	—	—
37021	06010867H303	06015139H416	06015136H416	—
47001	06010867H303	06015145H416	06015162H416	—
47011	06010867H303	06015145H416	06015162H416	—
47015	06013691H303	06015162H416	06015161H416	06015144H416
48011	06013691H303	06015162H416	06015161H416	06015144H416
49501	06013691H303	—	06015161H416	06015144H416
49511	06013691H303	—	06015161H416	06015144H416
49531	06013691H303	—	—	06015555H416

1-1/8" SHAFTING

MODEL NO.	STUB SHAFT NO.	SHAFT NUMBER FOR MOTOR FRAMES: **			324TP/326TP 364TP/365TP
		213TC/215TC	254TC/256TC	284TP/286TP	
49501	06013692H303	—	06015254H416	—	—
49511	06013692H303	—	06015254H416	—	—
49531	06013692H303	—	06015557H416	06015559H416	06018735H416
41211	06014447H303	06014500H416	06015259H416	06014790H416	06014791H416
41515	06014447H303	—	06015259H416	06014790H416	06014791H416
61213	06014447H303	06015118H416	06015266H416	06014578H416	06014796H416
61215	06014447H303	06015118H416	06015266H416	06014578H416	06014796H416
61231	06014447H303	—	06015266H416	06014578H416	06014796H416

1-1/2" SHAFTING

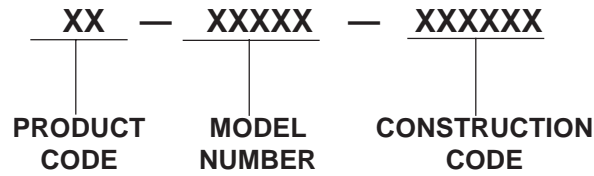
MODEL NO.	STUB SHAFT NO.	SHAFT NUMBER FOR MOTOR FRAMES: **			
		284TP/286TP	324TP/326TP	364TP/365TP	404TP/405TP
61515	06016957H303	06017681H416	06017682H416	06017681H416	06017681H416
81515	06016957H303	06017683H416	06017684H416	06017683H416	—
81517	06016957H303	06017683H416	06017684H416	06017683H416	06017683H416

* USE IMPELLER LOCK BUSING 05002126H316

** **SHAFT** Find the pump model number and go across chart to the motor frame required, this will give the correct shaft number. To this number add the sump depth suffix. RE: 06015145H416-050

For pumps with double bracket construction add the letters DB behind the suffix. RE: 06015145H416-050DB

**EXPLANATION OF PUMP CODING
(REFER TO PUMP NAMEPLATE)**



KIT COMPONENTS

- IMPELLER KIT:**
- Impeller
 - Lock Bushing
 - Impeller Cap Screw
 - Impeller Washer
 - Impeller Key
 - Impeller Nut
 - Discharge Gasket

- PUMP END HARDWARE KIT:**
- Cap Screws
 - Washers
 - Nuts

- STUB SHAFT:
(Un-Kitted)**
- Stainless Steel Stub Shaft

- LOWER BEARING KIT:**
- Bushing
 - Moisture Seal
 - Retaining Ring

- BRACKET HARDWARE KIT:**
- Cap Screws
 - Washers
 - Nuts
 - Key

- THRUST BEARING KIT:**
- Moisture Seals
 - Ball Bearing
 - Bearing Adapter
 - Retaining Ring
 - Set Screws

- INTERMEDIATE BEARING KIT:**
- Bushings
 - Retaining Rings

- INTERMEDIATE BEARING HARDWARE KIT:**
- Cap Screws
 - Washers
 - Nuts

- MAIN SHAFT:
(Un-Kitted)**

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