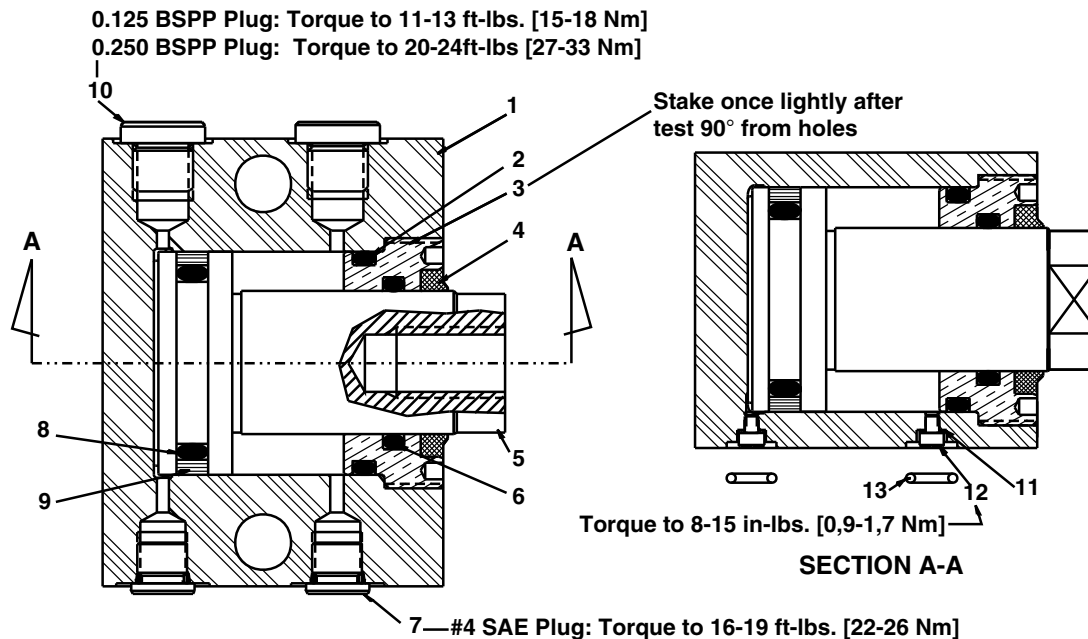


To Protect Your Warranty, Use Only ENERPAC Hydraulic Oil.

Enerpac recommends that all kit components be installed to insure optimum performance of the repaired cylinder.



Repair Parts List for 10kN Models

Item	BCD10161 BCD10161V	BCD10162 BCD10162V	BCD10361 BCD10361V	BCD10362 BCD10362V	Qty.	Description
1	PA1534005	PA1534005	PA1535005	PA1535005	1	Base
2	★ B1114903	★ B1114903	★ B1114903	★ B1114903	1	O-ring
	★★ B1114203	★★ B1114203	★★ B1114203	★★ B1114203	1	Viton O-ring
3	PA2701044	PA2701044	PA2701044	PA2701044	1	Stop Ring
4	★ CZ843041	★ CZ843041	★ CZ843041	★ CZ843041	1	Wiper
	★★ DQ372041	★★ DQ372041	★★ DQ372041	★★ DQ372041	1	Viton Wiper
5	CZ838040	PA2702040	CZ839040	PA2703040	1	Plunger
6	★ B1111803	★ B1111803	★ B1111803	★ B1111803	1	O-ring
	★★ B1111203	★★ B1111203	★★ B1111203	★★ B1111203	1	Viton O-ring
7	B1003006	B1003006	B1003006	B1003006	2	#4 SAE Hex Socket Plug
	B1003006V	B1003006V	B1003006V	B1003006V	2	Viton #4 SAE Hex Socket Plug
8	★ B1010503	★ B1010503	★ B1010503	★ B1010503	1	O-ring
	★★ B1112203	★★ B1112203	★★ B1112203	★★ B1112203	1	Viton O-ring
9	★★★ DA11608141	★★★ DA11608141	★★★ DA11608141	★★★ DA11608141	1	Glyd Ring
10	CS236006	CS236006	CS236006	CS236006	2	Plug
	F100006	F100006	F100006	F100006	2	Viton Plug
11	★★★ PA1286167	★★★ PA1286167	★★★ PA1286167	★★★ PA1286167	2	Copper Gasket
12	CCA311028-1A	CCA311028-1A	CCA311028-1A	CCA311028-1A	2	Plug Bolt
13	★ B1011803	★ B1011803	★ B1011803	★ B1011803	2	O-ring
	★★ B1011203	★★ B1011203	★★ B1011203	★★ B1011203	2	Viton O-ring

★ Items included in Seal Kit BC10K

★★ Items included in Viton Seal Kit BC10KV

Repair Parts List for 18kN Models						
Item	BCD18201 BCD18201V	BCD18202 BCD18202V	BCD18501 BCD18501V	BCD18502 BCD18502V	Qty.	Description
1	PA1536005	PA1536005	PA1537005	PA1537005	1	Base
2	★ B1117903	★ B1117903	★ B1117903	★ B1117903	1	O-ring
	★★ B1117203	★★ B1117203	★★ B1117203	★★ B1117203	1	Viton O-ring
3	CZ857044	CZ857044	CZ857044	CZ857044	1	Stop Ring
4	★ PA1133776	★ PA1133776	★ PA1133776	★ PA1133776	1	Wiper
	★★ CY474041	★★ CY474041	★★ CY474041	★★ CY474041	1	Viton Wiper
5	CZ860040	PA2705040	CZ861040	PA2706040	1	Plunger
6	★ B1114803	★ B1114803	★ B1114803	★ B1114803	1	O-ring
	★★ B1114203	★★ B1114203	★★ B1114203	★★ B1114203	1	Viton O-ring
7	B1003006	B1003006	B1003006	B1003006	2	#4 SAE Hex Socket Plug
	B1003006V	B1003006V	B1003006V	B1003006V	2	Viton #4 SAE Hex Socket Plug
8	★ B1208503	★ B1208503	★ B1208503	★ B1208503	1	O-ring
	★★ B1208203	★★ B1208203	★★ B1208203	★★ B1208203	1	Viton O-ring
9	★★★ DA11609141	★★★ DA11609141	★★★ DA11609141	★★★ DA11609141	1	Glyd Ring
10	CS236006	CS236006	CS236006	CS236006	2	Plug
	F100006	F100006	F100006	F100006	2	Viton Plug
11	★★★ PA1286167	★★★ PA1286167	★★★ PA1286167	★★★ PA1286167	2	Copper Gasket
12	CCA311028-1A	CCA311028-1A	CCA311028-1A	CCA311028-1A	2	Plug Bolt
13	★ B1011803	★ B1011803	★ B1011803	★ B1011803	2	O-ring
	★★ B1011203	★★ B1011203	★★ B1011203	★★ B1011203	2	Viton O-ring
★ Items included in Seal Kit BC18K ★★ Items included in Viton Seal Kit BC18KV						

Repair Parts List for 40kN Models						
Item	BCD40251 BCD40251V	BCD40252 BCD40252V	BCD40501 BCD40501V	BCD40502 BCD40502V	Qty.	Description
1	PA1538005	PA1538005	PA1539005	PA1539005	1	Base
2	★ B1126903	★ B1126903	★ B1126903	★ B1126903	1	O-ring
	★★ B1126203	★★ B1126203	★★ B1126203	★★ B1126203	1	Viton O-ring
3	CZ879044	CZ879044	CZ879044	CZ879044	1	Stop Ring
4	★ CS280041	★ CS280041	★ CS280041	★ CS280041	1	Wiper
	★★ CY549041	★★ CY549041	★★ CY549041	★★ CY549041	1	Viton Wiper
5	CZ887040	PA2708040	CZ888040	PA2709040	1	Plunger
6	★ B1214803	★ B1214803	★ B1214803	★ B1214803	1	O-ring
	★★ B1214203	★★ B1214203	★★ B1214203	★★ B1214203	1	Viton O-ring
7	B1003006	B1003006	B1003006	B1003006	2	#4 SAE Hex Socket Plug
	B1003006V	B1003006V	B1003006V	B1003006V	2	Viton #4 SAE Hex Socket Plug
8	★ B1021503	★ B1021503	★ B1021503	★ B1021503	1	O-ring
	★★ B1216203	★★ B1216203	★★ B1216203	★★ B1216203	1	Viton O-ring
9	★★★ DA11610141	★★★ DA11610141	★★★ DA11610141	★★★ DA11610141	1	Glyd Ring
10	CS236006	CS236006	CS236006	CS236006	2	Plug
	F100006	F100006	F100006	F100006	2	Viton Plug
11	★★★ PA1286167	★★★ PA1286167	★★★ PA1286167	★★★ PA1286167	2	Copper Gasket
12	PA1545028	PA1545028	PA1545028	PA1545028	2	Socket Head Capscrew
13	★ B1011803	★ B1011803	★ B1011803	★ B1011803	2	O-ring
	★★ B1011203	★★ B1011203	★★ B1011203	★★ B1011203	2	Viton O-ring
★ Items included in Seal Kit BC40K ★★ Items included in Viton Seal Kit BC40KV						

Repair Parts List for 70kN Models						
Item	BCD70251 BCD70251V	BCD70252 BCD70252V	BCD70501 BCD70501V	BCD70502 BCD70502V	Qty.	Description
1	PA1540005	PA1540005	PA1541005	PA1541005	1	Base
2	★ B1223903	★ B1223903	★ B1223903	★ B1223903	1	O-ring
	★★ B1223203	★★ B1223203	★★ B1223203	★★ B1223203	1	Viton O-ring
3	CZ904044	CZ904044	CZ904044	CZ904044	1	Stop Ring
4	★ CS292041	★ CS292041	★ CS292041	★ CS292041	1	Wiper
	★★ CY550041	★★ CY550041	★★ CY550041	★★ CY550041	1	Viton Wiper
5	CZ907040	PA2711040	CZ908040	PA2712040	1	Plunger
6	★ B1218803	★ B1218803	★ B1218803	★ B1218803	1	O-ring
	★★ B1218203	★★ B1218203	★★ B1218203	★★ B1218203	1	Viton O-ring
7	B1003006	B1003006	B1003006	B1003006	2	#4 SAE Hex Socket Plug
	B1003006V	B1003006V	B1003006V	B1003006V	2	Viton #4 SAE Hex Socket Plug
8	★ PA1546503	★ PA1546503	★ PA1546503	★ PA1546503	1	O-ring
	★★ PA1547203	★★ PA1547203	★★ PA1547203	★★ PA1547203	1	Viton O-ring
9	★★★ DA11611141	★★★ DA11611141	★★★ DA11611141	★★★ DA11611141	1	Glyd Ring
10	CS235006	CS235006	CS235006	CS235006	2	Plug
	F100006-1	F100006-1	F100006-1	F100006-1	2	Viton Plug
11	★★★ PA1286167	★★★ PA1286167	★★★ PA1286167	★★★ PA1286167	2	Copper Gasket
12	PA1545028	PA1545028	PA1545028	PA1545028	2	Socket Head Capscrew
13	★ B1011803	★ B1011803	★ B1011803	★ B1011803	2	O-ring
	★★ B1011203	★★ B1011203	★★ B1011203	★★ B1011203	2	Viton O-ring
★ Items included in Seal Kit BC70K ★★ Items included in Viton Seal Kit BC70KV						

Repair Parts List for 180kN Models						
Item	BCD180251 BCD180251V	BCD180252 BCD180252V	BCD180501 BCD180501V	BCD180502 BCD180502V	Qty.	Description
1	PA1548005	PA1548005	PA1542005	PA1542005	1	Base
2	★ B1233903	★ B1233903	★ B1233903	★ B1233903	1	O-ring
	★★ B1233203	★★ B1233203	★★ B1233203	★★ B1233203	1	Viton O-ring
3	CZ928044	CZ928044	CZ928044	CZ928044	1	Stop Ring
4	★ CY483041	★ CY483041	★ CY483041	★ CY483041	1	Wiper
	★★ CY488041	★★ CY488041	★★ CY488041	★★ CY488041	1	Viton Wiper
5	CZ931040	PA2714040	CZ932040	PA2715040	1	Plunger
6	★ B1329803	★ B1329803	★ B1329803	★ B1329803	1	O-ring
	★★ B1329203	★★ B1329203	★★ B1329203	★★ B1329203	1	Viton O-ring
7	B1003006	B1003006	B1003006	B1003006	2	#4 SAE Hex Socket Plug
	B1003006V	B1003006V	B1003006V	B1003006V	2	Viton #4 SAE Hex Socket Plug
8	★ B1036503	★ B1036503	★ B1036503	★ B1036503	1	O-ring
	★★ B1333203	★★ B1333203	★★ B1333203	★★ B1333203	1	Viton O-ring
9	★★★ DA11612141	★★★ DA11612141	★★★ DA11612141	★★★ DA11612141	1	Glyd Ring
10	CS235006	CS235006	CS235006	CS235006	2	Plug
	F100006-1	F100006-1	F100006-1	F100006-1	2	Viton Plug
11	★★★ PA1303167	★★★ PA1303167	★★★ PA1303167	★★★ PA1303167	2	Copper Gasket
12	CCA411028-1A	CCA411028-1A	CCA411028-1A	CCA411028-1A	2	Socket Head Capscrew
13	★ B1110803	★ B1110803	★ B1110803	★ B1110803	2	O-ring
	★★ B1110203	★★ B1110203	★★ B1110203	★★ B1110203	2	Viton O-ring
★ Items included in Seal Kit BC180K ★★ Items included in Viton Seal Kit BC180KV						

Repair Parts List for 280kN Models						
Item	BCD280281 BCD280281V	BCD280282 BCD280282V	BCD280561 BCD280561V	BCD280562 BCD280562V	Qty.	Description
1	PA1549005	PA1549005	PA1543005	PA1543005	1	Base
2	★ B1238903	★ B1238903	★ B1238903	★ B1238903	1	O-ring
	★★ B1238203	★★ B1238203	★★ B1238203	★★ B1238203	1	Viton O-ring
3	CZ949044	CZ949044	CZ949044	CZ949044	1	Stop Ring
4	★ CZ955041	★ CZ955041	★ CZ955041	★ CZ955041	1	Wiper
	★★ DQ699041	★★ DQ699041	★★ DQ699041	★★ DQ699041	1	Viton Wiper
5	CZ952040	CZ950040	CZ953040	PA2718040	1	Plunger
6	★ B1333803	★ B1333803	★ B1333803	★ B1333803	1	O-ring
	★★ B1333203	★★ B1333203	★★ B1333203	★★ B1333203	1	Viton O-ring
7	B1003006	B1003006	B1003006	B1003006	2	#4 SAE Hex Socket Plug
	B1003006V	B1003006V	B1003006V	B1003006V	2	Viton #4 SAE Hex Socket Plug
8	★ B1042503	★ B1042503	★ B1042503	★ B1042503	1	O-ring
	★★ B1339203	★★ B1339203	★★ B1339203	★★ B1339203	1	Viton O-ring
9	★★★ DA11613141	★★★ DA11613141	★★★ DA11613141	★★★ DA11613141	1	Glyd Ring
10	CS235006	CS235006	CS235006	CS235006	2	Plug
	F100006-1	F100006-1	F100006-1	F100006-1	2	Viton Plug
11	★★★ PA1303167	★★★ PA1303167	★★★ PA1303167	★★★ PA1303167	2	Copper Gasket
12	CCA411028-1A	CCA411028-1A	CCA411028-1A	CCA411028-1A	2	Socket Head Capscrew
13	★ B1110803	★ B1110803	★ B1110803	★ B1110803	2	O-ring
	★★ B1110203	★★ B1110203	★★ B1110203	★★ B1110203	2	Viton O-ring
★ Items included in Seal Kit BC280K ★★ Items included in Viton Seal Kit BC280KV						

NOTES:

[illegible]

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