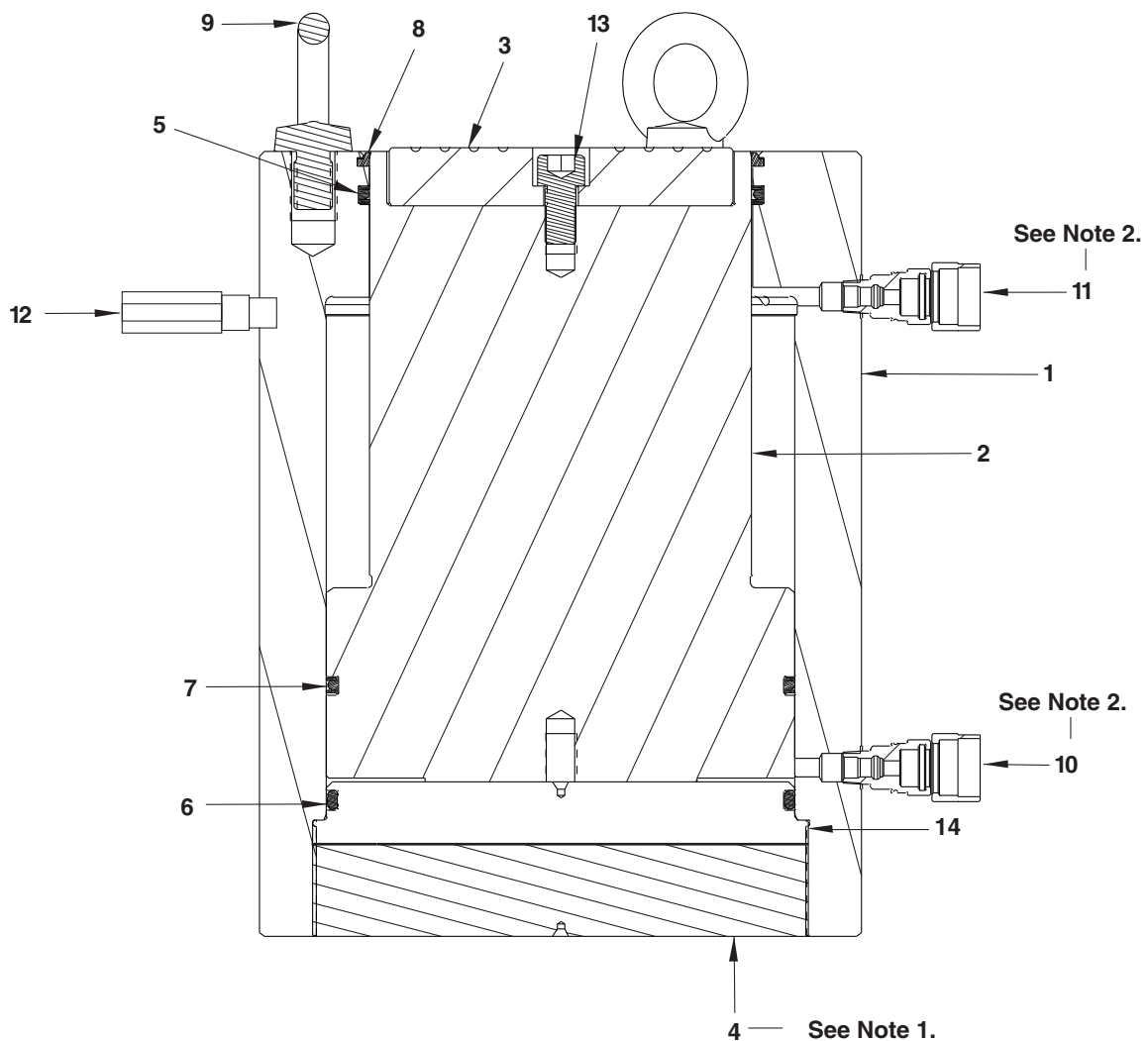


To Protect Your Warranty, Use Only ENERPAC Hydraulic Oil.

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

Notes:

1. Torque to 150 ft. lbs. [203 Nm].
2. Torque to 30-65 ft. lbs. [40-88 Nm].
Apply Loctite 545 thread sealant.



Repair Parts List for CLSG and CLRG Cylinders						
Item	Part Number 50 Ton CLSG/CLRG	Part Number 100 Ton CLSG/CLRG	Part Number 150 Ton CLSG/CLRG	Part Number 200 Ton CLSG/CLRG	Qty.	Description
	502, 504, 506, 508, 5010, 5012	1002, 1004, 1006, 1008, 10010, 10012	1502, 1504, 1506 1508, 15010, 15012	2002, 2004, 2006, 2008, 20010, 20012		
1	CLRG502030	CLRG1002030	CLRG1502030	CLRG2002030	1	BASE 2"
	CLRG504030	CLRG1004030	CLRG1504030	CLRG2004030	1	BASE 4"
	CLRG506030	CLRG1006030	CLRG1506030	CLRG2006030	1	BASE 6"
	CLRG508030	CLRG1008030	CLRG1508030	CLRG2008030	1	BASE 8"
	CLRG5010030	CLRG10010030	CLRG15010030	CLRG20010030	1	BASE 10"
	CLRG5012030	CLRG10012030	CLRG15012030	CLRG20012030	1	BASE 12"
2	CLRG502040	CLRG1002040	CLRG1502040	CLRG2002040	1	PLUNGER 2"
	CLRG504040	CLRG1004040	CLRG1504040	CLRG2004040	1	PLUNGER 4"
	CLRG506040	CLRG1006040	CLRG1506040	CLRG2006040	1	PLUNGER 6"
	CLRG508040	CLRG1008040	CLRG1508040	CLRG2008040	1	PLUNGER 8"
	CLRG5010040	CLRG10010040	CLRG15010040	CLRG20010040	1	PLUNGER 10"
	CLRG5012040	CLRG10012040	CLRG15012040	CLRG20012040	1	PLUNGER 12"
3	CLRG50045	CLRG100045	CLRG150045	CLRG200045	1	Saddle
4	CLRG50006	CLRG100006	CLRG150006	CLRG200006	1	Plug
5	★B1335514	★B1343514	★B1349514	★B1431514	1	Rod Seal (CLRG)
6	★B1239903	★B1249903	★B1435903	★B1440903	1	Plug Seal
7	★B1341513	★B1426513	★B1435513	★B1440513	1	Piston Seal
8	★CB388044	★F516044	★F549044	★M456044	1	Wiper Ring
9	CAA1120028-4C	CAA1120028-4C	CAA1120028-4C		2	Eyebolt
				CAA1120028-4C	3	Eyebolt
10	CR400	CR400	CR400	CR400	1	Coupler
11	CR400	CR400	CR400	CR400	1	Coupler (CLRG)
	BSS6349D	BSS6349D	BSS6349D	BSS6349D	1	Plug (CLSG)
12	CJ160900W	CJ160900W	CJ160900W	CJ160900W	1	Relief Valve (CLRG)
	A1009245	A1009245	A1009245	A1009245	1	Plug (CLSG)
13	CBA1221028-1A	CBA1221028-1A	CBA1221028-1A	CBA1221028-1A	1	Saddle SHCS
	DA5625026	DA5625026	DA5625026	DA5625026	1	Warning Decal (Not shown)
	G424026	G424026	G424026	G424026	1	Enerpac Decal (Not shown)
★ Indicates parts only included in the repair kit listed below.						
CLR	CLRG50K	CLRG100K	CLRG150K	CLRG200K		Service Kit
CLS	CLSG50K	CLSG100K	CLSG150K	CLSG200K		Service Kit

Repair Parts List for CLSG and CLRG Cylinders						
Item	Part Number 250 Ton CLSG/CLRG	Part Number 300 Ton CLSG/CLRG	Part Number 400 Ton CLSG/CLRG	Part Number 500 Ton CLSG/CLRG	Qty.	Description
	2502, 2504, 2506, 2508, 25010, 25012	3002, 3004, 3006, 3008, 30010, 30012	4002, 4004, 4006, 4008, 40010, 40012	5002, 5004, 5006, 5008, 50010, 50012		
1	CLRG2502030	CLRG3002030	CLRG4002030	CLRG5002030	1	BASE 2"
	CLRG2504030	CLRG3004030	CLRG4004030	CLRG5004030	1	BASE 4"
	CLRG2506030	CLRG3006030	CLRG4006030	CLRG5006030	1	BASE 6"
	CLRG2508030	CLRG3008030	CLRG4008030	CLRG5008030	1	BASE 8"
	CLRG25010030	CLRG30010030	CLRG40010030	CLRG50010030	1	BASE 10"
	CLRG25012030	CLRG30012030	CLRG40012030	CLRG50012030	1	BASE 12"
2	CLRG2502040	CLRG3002040	CLRG4002040	CLRG5002040	1	PLUNGER 2"
	CLRG2504040	CLRG3004040	CLRG4004040	CLRG5004040	1	PLUNGER 4"
	CLRG2506040	CLRG3006040	CLRG4006040	CLRG5006040	1	PLUNGER 6"
	CLRG2508040	CLRG3008040	CLRG4008040	CLRG5008040	1	PLUNGER 8"
	CLRG25010040	CLRG30010040	CLRG40010040	CLRG50010040	1	PLUNGER 10"
	CLRG25012040	CLRG30012040	CLRG40012040	CLRG50012040	1	PLUNGER 12"
3	CLRG250045	CLRG300045	CLRG400045	CLRG500045	1	Saddle
4	CLRG250006	CLRG301006	CLRG401006	CLRG501006	1	Plug
5	★B1439514	★B1444514	★B1446514	★B14475514	1	Rod Seal (CLRG)
6	★B1445903	★B1447903	★B1449903	★B1452903	1	Plug Seal
7	★B1445513	★B1447513	★B1449513	★B1452513	1	Piston Seal

Repair Parts List for CLSG and CLRG Cylinders						
Item	Part Number 250 Ton CLSG/CLRG	Part Number 300 Ton CLSG/CLRG	Part Number 400 Ton CLSG/CLRG	Part Number 500 Ton CLSG/CLRG	Qty.	Description
	2502, 2504, 2506, 2508, 25010, 25012	3002, 3004, 3006, 3008, 30010, 30012	4002, 4004, 4006, 4008, 40010, 40012	5002, 5004, 5006, 5008, 50010, 50012		
8	★F947044	★CLR300776	★CLR400776	★CLR500776	1	Wiper Ring
9					2	Eyebolt
	CAA1120028-4C	CAA1240028-4C	CAA1240028-4C	CAA1240028-4C	3	Eyebolt
10	CR400	CR400	CR400	CR400	1	Coupler
11	CR400	CR400	CR400	CR400	1	Coupler (CLRG)
	BSS6349D	BSS6349D	BSS6349D	BSS6349D	1	Plug (CLSG)
12	CJ160900W	CJ160900W	CJ160900W	CJ160900W	1	Relief Valve (CLRG)
	A1009245	A1009245	A1009245	A1009245	1	Plug (CLSG)
13	CBA1221028-1A	CBA1221028-1A	CBA1623028-1A	CBA1623028-1A	1	Saddle SHCS
14	—	CLRG300006	CLRG400006	CLRG500006	1	Internal Plug
—	DA5625026	DA5625026	DA5625026	DA5625026	1	Warning Decal (Not shown)
—	G424026	G424026	G424026	G424026	1	Enerpac Decal (Not shown)
★ Indicates parts only included in the repair kit listed below.						
CLR	CLRG250K	CLRG300K	CLRG400K	CLRG500K		Service Kit
CLS	CLSG250K	CLSG300K	CLSG400K	CLSG500K		Service Kit

Repair Parts List for CLSG and CLRG Cylinders					
Item	Part Number	Part Number	Part Number	Qty.	Description
	600 Ton CLSG/CLRG	800 Ton CLSG/CLRG	1000 Ton CLSG/CLRG		
	6002, 6004, 6006, 6008, 60010, 60012	8002, 8004, 8006, 8008, 80010, 80012	10002, 10004, 10006 10008, 100010, 100012		
1	CLRG6002030	CLRG8002030	CLRG10002030	1	BASE 2"
	CLRG6004030	CLRG8004030	CLRG10004030	1	BASE 4"
	CLRG6006030	CLRG8006030	CLRG10006030	1	BASE 6"
	CLRG6008030	CLRG8008030	CLRG10008030	1	BASE 8"
	CLRG60010030	CLRG80010030	CLRG100010030	1	BASE 10"
	CLRG60012030	CLRG80012030	CLRG100012030	1	BASE 12"
2	CLRG6002040	CLRG8002040	CLRG10002040	1	PLUNGER 2"
	CLRG6004040	CLRG8004040	CLRG10004040	1	PLUNGER 4"
	CLRG6006040	CLRG8006040	CLRG10006040	1	PLUNGER 6"
	CLRG6008040	CLRG8008040	CLRG10008040	1	PLUNGER 8"
	CLRG60010040	CLRG80010040	CLRG100010040	1	PLUNGER 10"
	CLRG60012040	CLRG80012040	CLRG100012040	1	PLUNGER 12"
3	CLRG600045	CLRG800045	CLRG1000045	1	Saddle
4	CLRG601006	CLRG801006	CLRG1001006	1	Plug
5	★ B1450514	★ B1454514	★ B1456514	1	Rod Seal (CLRG)
6	★ B1454903	★ B1458903	★ B1462903	1	Plug Seal
7	★ B1454513	★ B1459513	★ B1462513	1	Piston Seal
8	★ CLR600776	★ CLR800776	★ CLR1000776	1	Wiper Ring
9				2	Eyebolt
	CAA1240028-4C	CAA1240028-4C	CAA1240028-4C	3	Eyebolt
10	CR400	CR400	CR400	1	Coupler
11	CR400	CR400	CR400	1	Coupler (CLRG)
	BSS6349D	BSS6349D	BSS6349D	1	Plug (CLSG)
12	CJ160900W	CJ160900W	CJ160900W	1	Relief Valve (CLRG)
	A1009245	A1009245	A1009245	1	Plug (CLSG)
13	CBA1623028-1A	CBA1623028-1A	CBA1623028-1A	1	Saddle SHCS
14	CLRG600006	CLRG800006	CLRG1000006	1	Internal Plug
	DA5625026	DA5625026	DA5625026	1	Warning Decal (Not shown)
	G424026	G424026	G424026	1	Enerpac Decal (Not shown)
★ Indicates parts only included in the repair kit listed below.					
CLR	CLRG600K	CLRG800K	CLRG1000K		Service Kit
CLS	CLSG600K	CLSG800K	CLSG1000K		Service Kit

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