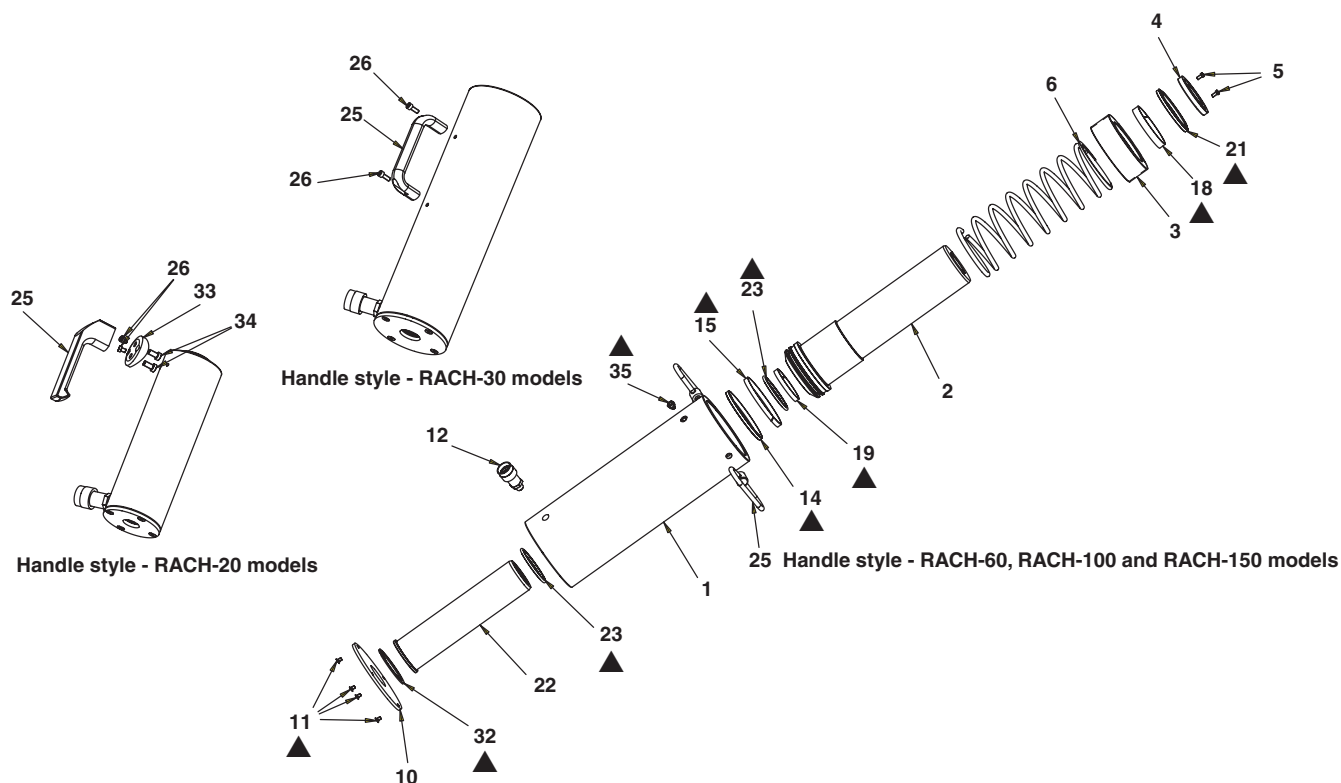


Repair Parts Sheet	Revision	Revision Date	Product Code Beginning
L2821	Rev. E	11/24	O & A (20, 30, 60 ton) A & B (100, 150 ton)



⚠ WARNING STOP RINGS ON RACH MODELS ARE SPRING LOADED! If not contained during disassembly, spring and stop ring could cause personal injury.

Repair Parts List RACH

L2821

Item	Description	Qty	20-Ton	30-Ton	60-Ton	100-Ton	150-Ton
1	Cylinder Base	1	Not available as spare part, order new cylinder				
2	Plunger 50mm	1			RACH602040	RACH1002040	RACH1502040
	Plunger 100mm	1			RACH604040	RACH1004040	RACH1504040
	Plunger 150mm	1			RACH606040	RACH1006040	RACH1506040
	Plunger 200mm	1			RACH608040	RACH1008040	RACH1508040
	Plunger 250mm	1			RACH6010040	RACH10010040	RACH15010040
3	Stop Ring	1	RACH20044	RACH30044	RACH60044	RACH100044	RACH150044
4	Saddle	1	RACH20045	RACH30045	RACH60045	RACH100045	RACH150045
5	Screw DIN 7984	2	M6 x 12	M6 x 12	M6 x 12	M6 x 12	M6 x 12
6	Spring 50mm	1	RACH202110	RACH302110	RACH602110	RACH1002110	RACH1502110
	Spring 100mm	1	RACH204110	RACH304110	RACH604110	RACH1004110	RACH1504110

Repair Parts List RACH

L2821

Item	Description	Qty	20-Ton	30-Ton	60-Ton	100-Ton	150-Ton
6	Spring 150mm	1	RACH206110	RACH306110	RACH606110	RACH1006110	RACH1506110
	Spring 200mm	1	RACH208110	RACH308110	RACH608110	RACH1008110	RACH1508110
	Spring 250mm	1	RACH2010110	RACH3010110	RACH6010110	RACH10010110	RACH15010110
10	Protector Plate ■	1	DC5456101	DC5457101	DC5458101	DC5459101	DC5460101
	Protector Plate ●	1	DC5456101	DC5457101	DC5458101	DD1114101	DD1115101
11	Screw DIN 7991 ■	4	▲	▲	▲	▲	▲
	Screw DIN 7991 ●	4	▲	▲	▲	▲	▲
12	Coupler	1	CR400	CR400	CR400	CR400	CR400
14	Piston Seal	1	▲	▲	▲	▲	▲
15	Piston Wear Ring	1	▲	▲	▲	▲	▲
18	Rod Wear Ring	1	▲	▲	▲	▲	▲
19	Center Guide Wear Ring	1	▲	▲	▲	▲	▲
21	Rod Wiper	1	▲	▲	▲	▲	▲
22	Center Tube 50mm	1	RACH202005	RACH302005	RACH602005	RACH1002005	RACH1002005
	Center Tube 100mm	1	RACH204005	RACH304005	RACH604005	RACH1004005	RACH1004005
	Center Tube 150mm	1	RACH206005	RACH306005	RACH606005	RACH1006005	RACH1006005
	Center Tube 200mm	1	RACH208005	RACH308005	RACH608005	RACH1008005	RACH1008005
	Center Tube 250mm	1	RACH2010005	RACH3010005	RACH6010005	RACH10010005	RACH10010005
23	Center Guide Seal	2	▲	▲	▲	▲	▲
25	Handle	1	DC5922070	DC5477070			
	Handle	2			DC5470900	DC5470900	DC5470900
26	Screw, HSHC DIN 912 / 8.8	2	M6 x 10	M6 x 16			
32	Retaining Ring	1	▲	▲	▲	▲	▲
33	Adaptor Plate	1	DC5950005				
34	Screw, HSHC DIN 912 / 8.8	2	M8 x 16				
35	Vent Plug	1			▲	▲	▲
36	Enerpac Decals (not shown)	2	▲	▲	▲	▲	▲
37	Warning Decal (not shown)	2	▲	▲	▲	▲	▲
38	Dust Cap (not show)	1	▲	▲	▲	▲	▲
39	Coupler O-Ring (not shown)	1	▲	▲	▲	▲	▲
	Repair Kit	1	RACH20K50	RACH30K50	RACH60K50	RACH100K50	RACH150K50

- ▲ = Indicated parts only available in Repair Kit
 ■ = Units with date code "O" or "A" only (20 ton, 30 ton, 60 ton)
 ● = Units with date code "A" or "B" only (100 ton, 150 ton)



Item nr.	Torque / remark
3	20.3 - 33.9 Nm [90 - 110 in lbs]
5	5.7 - 7.9 Nm [15 - 25 ft-lbs]
11	(M6) 5.7 - 7.9 Nm [50 - 70 in-lbs]
	(M10) 13.6 - 27.1 Nm [10 - 20 ft-lbs]
12	13.6 - 27.1 Nm min [10 - 20 ft-lbs min]
	Max. coupler protrusion 55 mm [2.1 in.]
25	Loctite 271 (RACH 60-100-150 Models)
26	5.7 - 7.9 Nm [50 - 70 in-lbs]
34	10.2 - 12.4 Nm [90 - 110 in-lbs]



To maintain your warranty:

- Use only Enerpac Oil
- Have your products inspected and repaired by an Enerpac Authorized Service Center

ENERPAC

Visit www.enerpac.com for the location of the Enerpac Authorized Service Center nearest you.

ADDENDUM - FOR ENERPAC INTERNAL USE ONLY

Repair Parts List RACH (all part numbers shown)

L2821

Item	Description	Qty	20-Ton	30-Ton	60-Ton	100-Ton	150-Ton
1	Cylinder Base 50mm	1	RACH202030	RACH302030	RACH602030	RACH1002030	RACH1502030
	Cylinder Base 100mm	1	RACH204030	RACH304030	RACH604030	RACH1004030	RACH1504030
	Cylinder Base 150mm	1	RACH206030	RACH306030	RACH606030	RACH1006030	RACH1506030
	Cylinder Base 200mm	1	RACH208030	RACH308030	RACH608030	RACH1008030	RACH1508030
	Cylinder Base 250mm	1	RACH2010030	RACH3010030	RACH6010030	RACH10010030	RACH15010030
2	Plunger 50mm	1	RACH202040	RACH302040	RACH602040	RACH1002040	RACH1502040
	Plunger 100mm	1	RACH204040	RACH304040	RACH604040	RACH1004040	RACH1504040
	Plunger 150mm	1	RACH206040	RACH306040	RACH606040	RACH1006040	RACH1506040
	Plunger 200mm	1	RACH208040	RACH308040	RACH608040	RACH1008040	RACH1508040
	Plunger 250mm	1	RACH2010040	RACH3010040	RACH6010040	RACH10010040	RACH15010040
3	Stop Ring	1	RACH20044	RACH30044	RACH60044	RACH100044	RACH150044
4	Saddle	1	RACH20045	RACH30045	RACH60045	RACH100045	RACH100045
5	Screw Din 7984	2	CBA617028-1D	CBA617028-1D	CBA617028-1D	CBA617028-1D	CBA617028-1D
6	Spring 50mm	1	RACH202110	RACH302110	RACH602110	RACH1002110	RACH1502110
	Spring 100mm	1	RACH204110	RACH304110	RACH604110	RACH1004110	RACH1504110
	Spring 150mm	1	RACH206110	RACH306110	RACH606110	RACH1006110	RACH1506110
	Spring 200mm	1	RACH208110	RACH308110	RACH608110	RACH1008110	RACH1508110
	Spring 250mm	1	RACH2010110	RACH3010110	RACH6010110	RACH10010110	RACH15010110
10	Protector Plate ■	1	DC5456101	DC5457101	DC5458101	DC5459101	DC5460101
	Protector Plate ●	1	DC5456101	DC5457101	DC5458101	DD1114101	DD1115101
11	Screw DIN 7991 ■▲	4	CBA619028-1B	CBA619028-1B	CBA619028-1B	CBA619028-1B	CBA619028-1B
	Screw DIN 7991 ●▲	4	CBA619028-1B	CBA619028-1B	CBA619028-1B	CBA1019028-1B	CBA1019028-1B
12	Coupler	1	CR400	CR400	CR400	CR400	CR400
14	Piston Seal ▲	1	DC5401076	DC5403076	DC6225076	DC5407076	DC5409076
15	Piston Wear Ring ▲	1	DC5436155	DC5414155	DC6227155	DC5420155	DC5423155
18	Rod Wear Ring ▲	1	DC5413155	DC5436155	DC6223155	DC6180155	DC6181155
19	Center Guide Wear Ring ▲	1	DC5412155	DC5415155	DC6222155	DC6179155	DC6179155
21	Rod Wiper ▲	1	DC5426776	DC5427776	DC6221776	DC6182776	DC6183776
22	Center Tube 50mm	1	RACH202005	RACH302005	RACH602005	RACH1002005	RACH1002005
	Center Tube 100mm	1	RACH204005	RACH304005	RACH604005	RACH1004005	RACH1004005
	Center Tube 150mm	1	RACH206005	RACH306005	RACH606005	RACH1006005	RACH1006005
	Center Tube 200mm	1	RACH208005	RACH308005	RACH608005	RACH1008005	RACH1008005
	Center Tube 250mm	1	RACH2010005	RACH3010005	RACH6010005	RACH10010005	RACH10010005
23	Center Guide Seal ▲	2	DC5402076	DC5404076	DC6226076	DC6184076	DC6184076
25	Handle	1	DC5922070	DC5477070			
	Handle	2			DC5470900	DC5470900	DC5470900
26	Screw, HSHC Din 912 / 8.8	2	CBE615028-1A	CBE619028-1A			
32	Retaining Ring ▲	1	CCA1045044-1C	CCA1058044-1C	CCA1088044-1C	CCA1120044-1C	CCA1120044-1C
33	Adaptor Plate	1	DC5950005				
34	Screw, HSHC Din 912 / 8.8	2	CBA819028-1A				
35	Vent Plug ▲	1			PA1267950	PA1267950	PA1267950
36	EP Decal, Short (not shown) ▲	1	DC5814026	DC5814026	DC5814026	DC5814026	DC5814026
	EP Decal, Long (not shown) ▲	1	DC5667026	DC5667026	DC5667026	DC5667026	DC5667026
37	Warning Decal (not shown) ▲	2	DA5625026	DA5625026	DA5625026	DA5625026	DA5625026
38	Dust Cap (not shown) ▲	1	DD1782020	DD1782020	DD1782020	DD1782020	DD1782020
39	Coupler O-Ring (not shown) ▲	1	B1116803	B1116803	B1116803	B1116803	B1116803
	Repair Kit	1	RACH20K50	RACH30K50	RACH60K50	RACH100K50	RACH150K50

▲ = Indicated parts only available in Repair Kit ■ = Units with date code "O" or "A" only (20 ton, 30 ton, 60 ton)

● = Units with date code "A" or "B" only (100 ton, 150 ton)

NOTES

[illegible]