

L-1785
Rev. C
06/98
PC5410

DATE CODES BEGINNING WITH THE LETTER "O".

MODEL NUMBER CODE

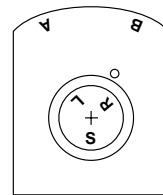
- | | | | | | | |
|---|--|---|-------------------|---|--------------------------|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1. S = swing cylinder
2. T = threaded body
U = upper flange
L = lower flange | 3. R = right swing
L = left swing
S = straight swing | 4. S = single-acting
D = double-acting | 5. 2 = 2 kN force | 6. 1 = imperial body type
2 = metric body type | 7. V = Viton seal option | |

NOTE: You may need special tools to reassemble these swing cylinders. Tool drawings are available on request from Enerpac. To obtain tool drawings, contact the Enerpac Technical Services Department at 1-800-433-2766. Please be prepared to provide the Model Number and the Manufacturing Date Code of each swing cylinder being serviced.

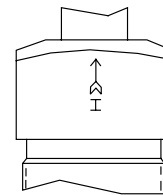
THREADED BODY MOUNTING STYLE

Setting Rotation Direction

- When inserting plunger into base, align desired letter to arrow head stamped on side of cylinder body.
R=right swing rotation
L=left swing rotation
S=straight (no rotation)
- Insert plunger with proper tools. You may have to turn the plunger as you insert it to properly align ball in groove.



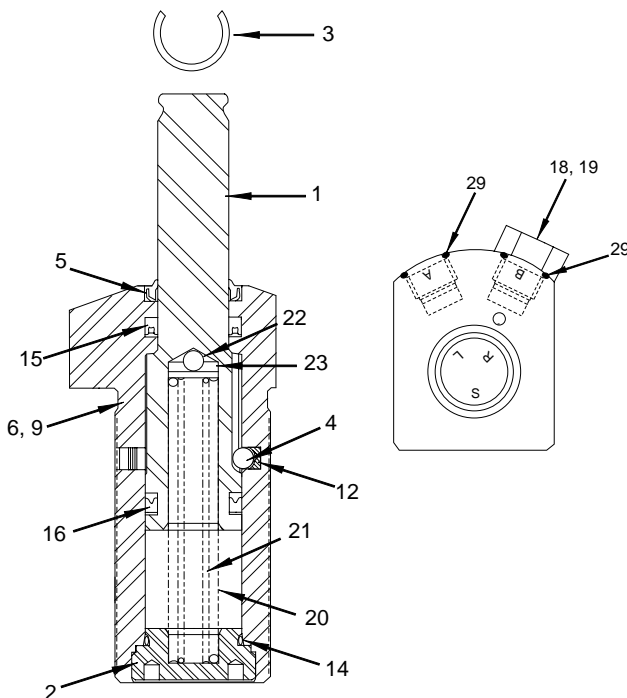
Top View



Front View

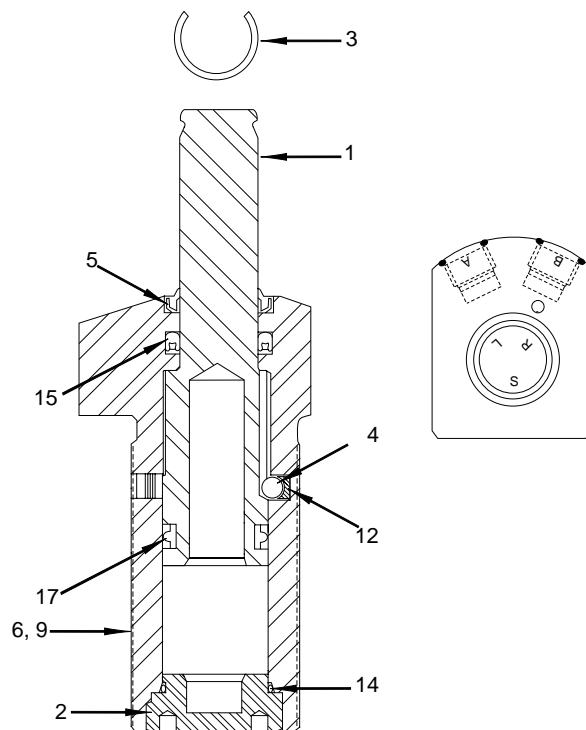
Single-Acting Models

- Lubricate all seals with Lubriplate prior to assembly.
- Lubricate ball and washer (items 18 & 19) with Lubriplate.
- Torque stop ring (item 2) to 8-15 ft-lbs (11-20 Nm).



Double-Acting Models

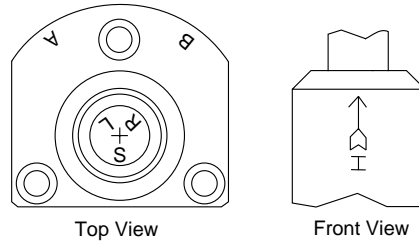
- Lubricate all seals with Lubriplate prior to assembly.
- Torque stop ring (item 2) to 8-15 ft-lbs (11-20 Nm).



LOWER FLANGE MOUNTING STYLE

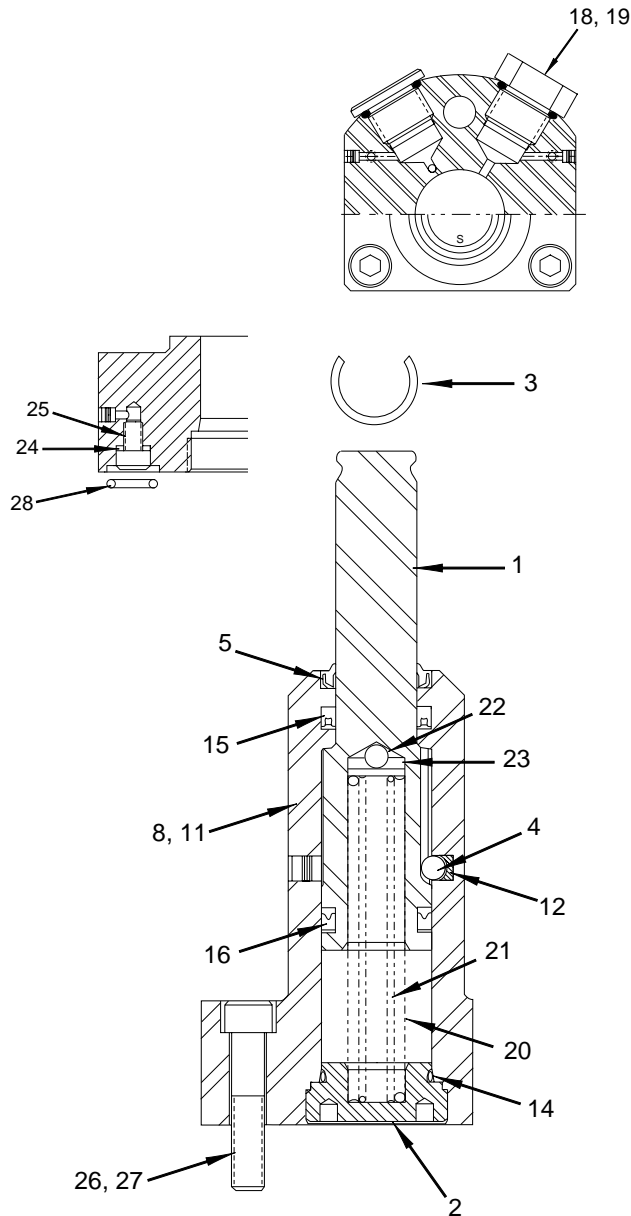
Setting Rotation Direction

- When inserting plunger into base, align desired letter to arrow head stamped on side of cylinder body.
 R=right swing rotation
 L=left swing rotation
 S=straight (no rotation)
- Insert plunger with proper tools. You may have to turn the plunger as you insert it to properly align ball in groove.



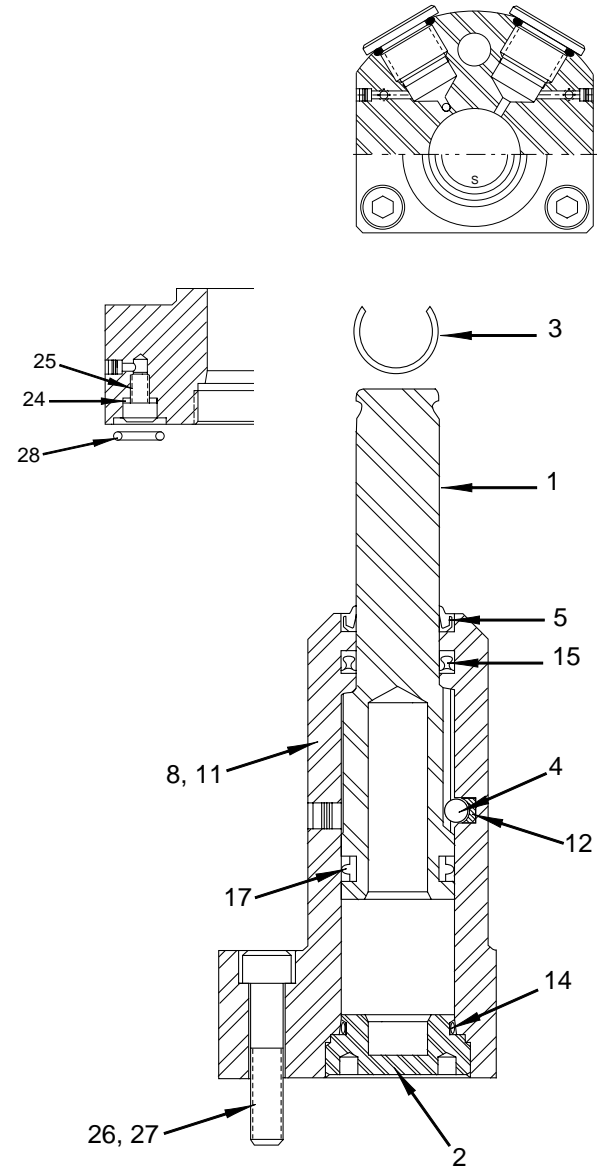
Single-Acting Models

- Lubricate all seals with Lubriplate prior to assembly.
- Lubricate ball and washer (items 18 & 19) with Lubriplate.
- Torque stop ring (item 2) to 8-15 ft-lbs (11-20 Nm).



Double-Acting Models

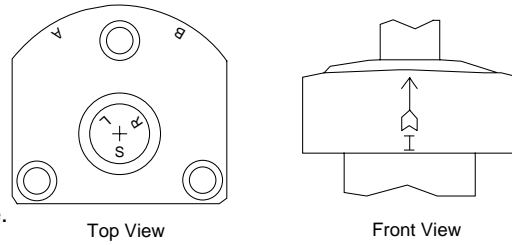
- Lubricate all seals with Lubriplate prior to assembly.
- Torque stop ring (item 2) to 8-15 ft-lbs (11-20 Nm).



UPPER FLANGE MOUNTING STYLE

Setting Rotation Direction

- When inserting plunger into base, align desired letter to arrow head stamped on side of cylinder body.
 R=right swing rotation
 L=left swing rotation
 S=straight (no rotation)
- Insert plunger with proper tools. You may have to turn the plunger as you insert it to properly align ball in groove.

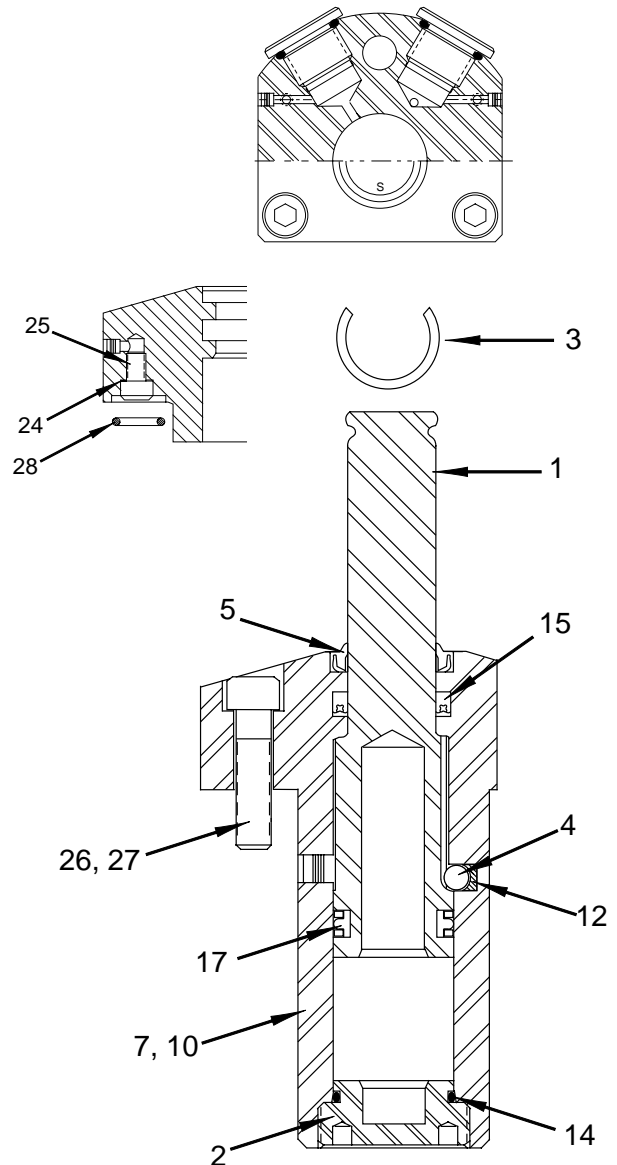
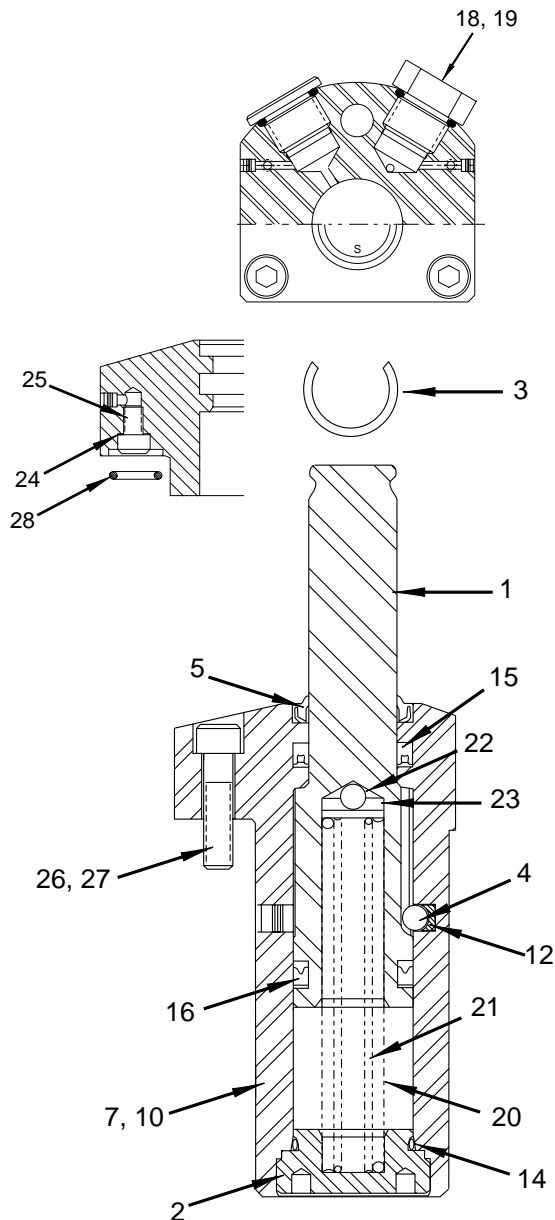


Single-Acting Models

- Lubricate all seals with Lubriplate prior to assembly.
- Lubricate ball and washer (items 18 & 19) with Lubriplate.
- Torque stop ring (item 2) to 8-15 ft-lbs (11-20 Nm).

Double-Acting Models

- Lubricate all seals with Lubriplate prior to assembly.
- Torque stop ring (item 2) to 8-15 ft-lbs (11-20 Nm).



REPAIR PARTS LIST FOR 2 KN SWING CYLINDERS

Item No.	Standard Part Number	Viton Part Number	Quantity	Description
1	PA1233040	PA1233040	1	Plunger
2	PA1251044	PA1251044	1	Stop Ring
3	★ PA1156049	† PA1156049	1	Retaining Ring
4	★ F100016-4	† F100016-4	1	Ball
5	★ PA1132776	† PA1796776	1	Wiper
6	PA1237005SR	PA1237005SR	1	Base-Threaded (imperial)
7	PA1238005SR	PA1238005SR	1	Base-Upper Flange (imperial)
8	PA1239005SR	PA1239005SR	1	Base-Lower Flange (imperial)
9	PA1245005SR	PA1235005SR	1	Base-Threaded (metric)
10	PA1246005SR	PA1246005SR	1	Base-Upper Flange (metric)
11	PA1247005SR	PA1247005SR	1	Base-Lower Flange (metric)
12	★ PA1398054	† PA1398054	1	Ball Cup
14	★ B1013803	† B1013203	1	O-Ring
15	★ PA1148041	† PA1152041	1	U-Cup
16	★ PA1140041	† PA1144041	1	U-Cup (s/a)
17	★ PA1996513	† PA2125515	1	T-Seal (dbl/a), T-Seal, Viton
18	PA1227950SR	PA1227950SR	1	Vent Plug (imperial) (single-acting)
19	PA1267950SR	PA1267950SR	1	Vent Plug (metric) (single-acting)
20	★ PA1406110	† PA1406110	1	Spring (s/a)
21	★ PA1407110	† PA1407110	1	Spring (s/a)
22	★ F100016-4	† F100016-4	1	Ball (s/a)
23	★ PA1200108	† PA1200108	1	Washer (s/a)
24	★ PA1286167	† PA1286167	2	Gasket
25	CCA311028-1A	CCA311028-1A	2	Plug Bolt
26	B1332028	B1332028	3	Bolt (imperial)
27	CCA525028-1A	CCA525028-1A	3	Bolt (metric)
28	★ B1010803	† B1010203	2	O-Ring
29	★ B1007503	† B1005503	2	O-Ring

★ Items included in and available only as part of Repair Kit SS21K (single-acting) or SD21K (double-acting).
 † Items included in and available only as part of Repair Kit SS21KV (single-acting) or SD21KV (double-acting).

Australia

ENERPAC
 Applied Power Australia, Ltd.
 P.O. Box 261 Regents Park
 Sydney, N.S.W. 2143
 Tel: (61) (2) 9743 8988
 Fax: (61) (2) 9743 8648

CIS

Applied Power Moscow
 Leninsky Prospekt 95A
 117313 Moscow, Russia
 Tel: (7)(95) 936 5090
 Fax: (7)(95) 936 2006

**France, Switzerland,
 Turkey, Greece, Africa,
 Middle East**

ENERPAC S.A.
 Parc d'Activitié du Moulin
 de Massy
 1 rue du Saule trapu, BP200
 F-91882 Massy CEDEX
 (Paris) France
 Tel: (33) 1 60 13 68 68
 Fax: (33) 1 69 20 37 50

**Germany, Scandinavia,
 Eastern Europe, Austria,
 Switzerland**

ENERPAC
 Applied Power GmbH
 P.O. Box 30 01 13
 Mündelheimer Weg 51
 40401 Düsseldorf 30
 Germany
 Tel: (49) (211) 47 14 90
 Fax: (49) (211) 4714 928/940

**Holland, Belgium,
 and Luxemburg**

ENERPAC B.V.
 P.O. Box 269, Storkstraat 25
 3900AG Veenendaal
 Holland
 Tel: (31) (318) 535911
 Fax: (31) (318) 525613/526645

Hong Kong

ENERPAC
 Room No. 907, Workingberg
 Commercial Building
 41-47 Marble Road, North Point
 Tel: (852) 561-6295
 Fax: (852) 561-6772

India

ENERPAC
 Hydraulics (India) Pvt Ltd.
 203 Vardhaman Chamber
 Plot #84, Sector 17
 Vashi, New Bombay 400 705
 India
 Tel: 91-22-7631062
 Fax: 91-22-7670309

Italy

ENERPAC
 Applied Power Italiana S.p.A.
 Via Canova, 4
 20094 Corsico (Milano)
 Italy
 Tel: 39 2 45 82 741/2/3
 Fax: 39 2 48 60 12 88

Japan

Applied Power Japan LTD
 10-17 Sasame Kita-cho
 Toda-City
 Saitama 335,
 Japan
 Tel: 81 048 422 2251
 Telex: J26275
 Fax: 81 048 422 0596

Mexico

ENERPAC
 Applied Power Mexico S.A. de C.V.
 Av. Principal La Paz #100
 Fracc. Industrial La Paz
 42084 Pachuca. Hidalgo, Mexico
 Tel: (52) 771 33700
 Fax: (52) 771 83800

Singapore

Applied Power Asia Pte Ltd.
 47 Jalan Pemimpin #01-02
 01-03 Sin Cheong Building
 Singapore 2057
 Thomson Road P.O. Box 114
 Singapore 9157
 Tel: (65) 258 1677
 Fax: (65) 258 2847

South Korea

ENERPAC
 Applied Power Korea Ltd.
 163-12, Dodang-Dong
 Wonmi-gu, Buchun-Shi,
 Kyunggi-Do
 Korea
 Tel: (82) (32) 675 0836
 Fax: (82) (32) 675 3002

Spain, Portugal

ENERPAC
 Applied Power International, S.A.
 Calle de la Imprenta, 7
 Polígono Industrial
 28100 Alcobendas (Madrid)
 Spain
 Tel: (34) 1 661 11 25
 Fax: (34) 1 661 47 89

United Kingdom, Ireland

ENERPAC Ltd. Unit 3
 Colemeadow Road
 North Moons Moat
 Redditch, Worcester B98 9BP
 England
 Tel: 44 01527 598 900
 Fax: 44 01527 585 500

**United States, Canada,
 Latin America and
 Caribbean**

ENERPAC
 13000 West Silver Spring Drive
 Butler, Wisconsin 53007, USA
 Tel: (414) 781-6600
 1-800-433-2766 (End User)
 1-800-558-0530 (Distributor)
 Fax: (414) 781-1049

Canada

Tel: 1-800-426-4129 (End User)
 Tel: 1-800-426-2284 (Distributor)

Latin America and Caribbean

Tel: (414) 781-6600 ext. 263
 Fax: (414) 781-5561



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For prompt service, contact your Authorized Enerpac Service Center or call toll free:

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 In Canada 1-800-426-2284**