



Parts Manual

Model 100D Rotator

Serial Number 100D-RRB-10RR0

cascade[®]
corporation

For Technical Assistance call: 800-227-2233, Fax: 888-329-8207

To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

Write: Cascade Corporation, P.O. Box 20187, Portland, OR 97220

Internet: www.cascorp.com

Safety Decals



REF	QTY	PART NO.	DESCRIPTION
1	1	679150	No Step Decal

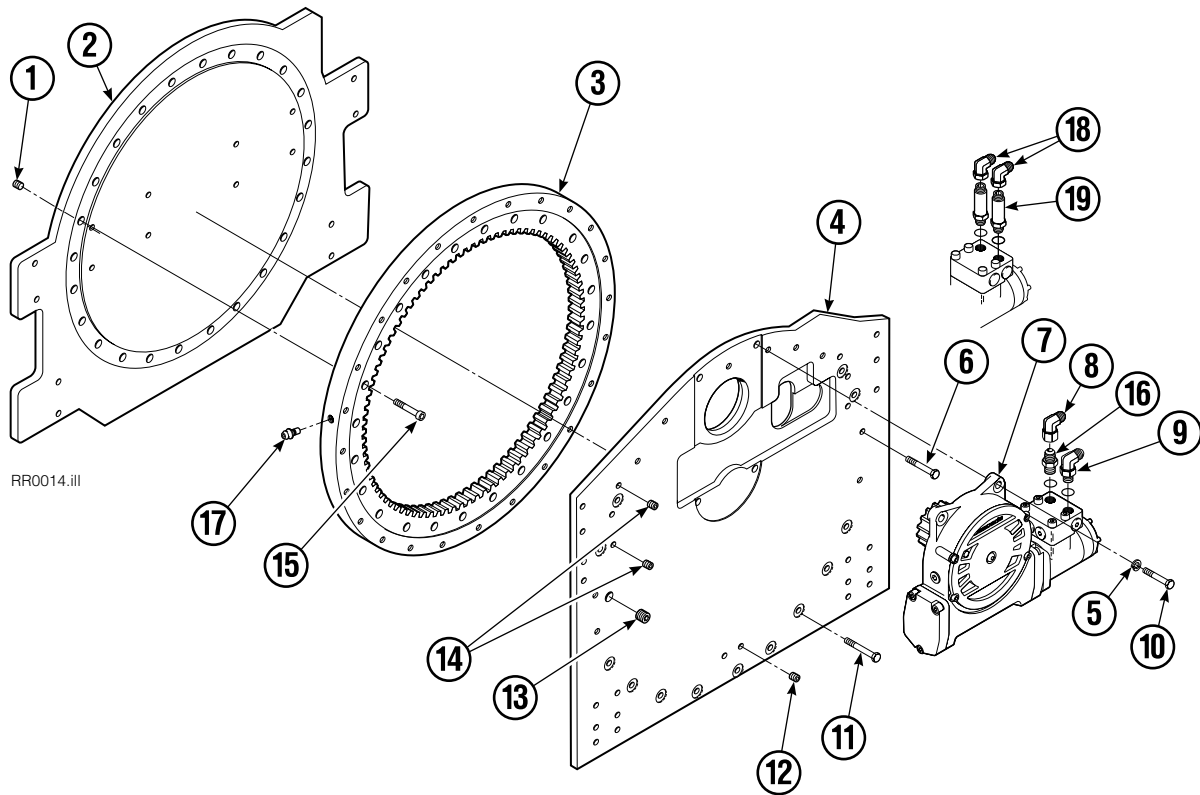
Publications



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PART NO.	DESCRIPTION
672946	Service Manual
672714	Operators Guide
668987	Installation Instructions
679929	Tool Catalog
673964	Literature Index Order Form

Base Unit Group



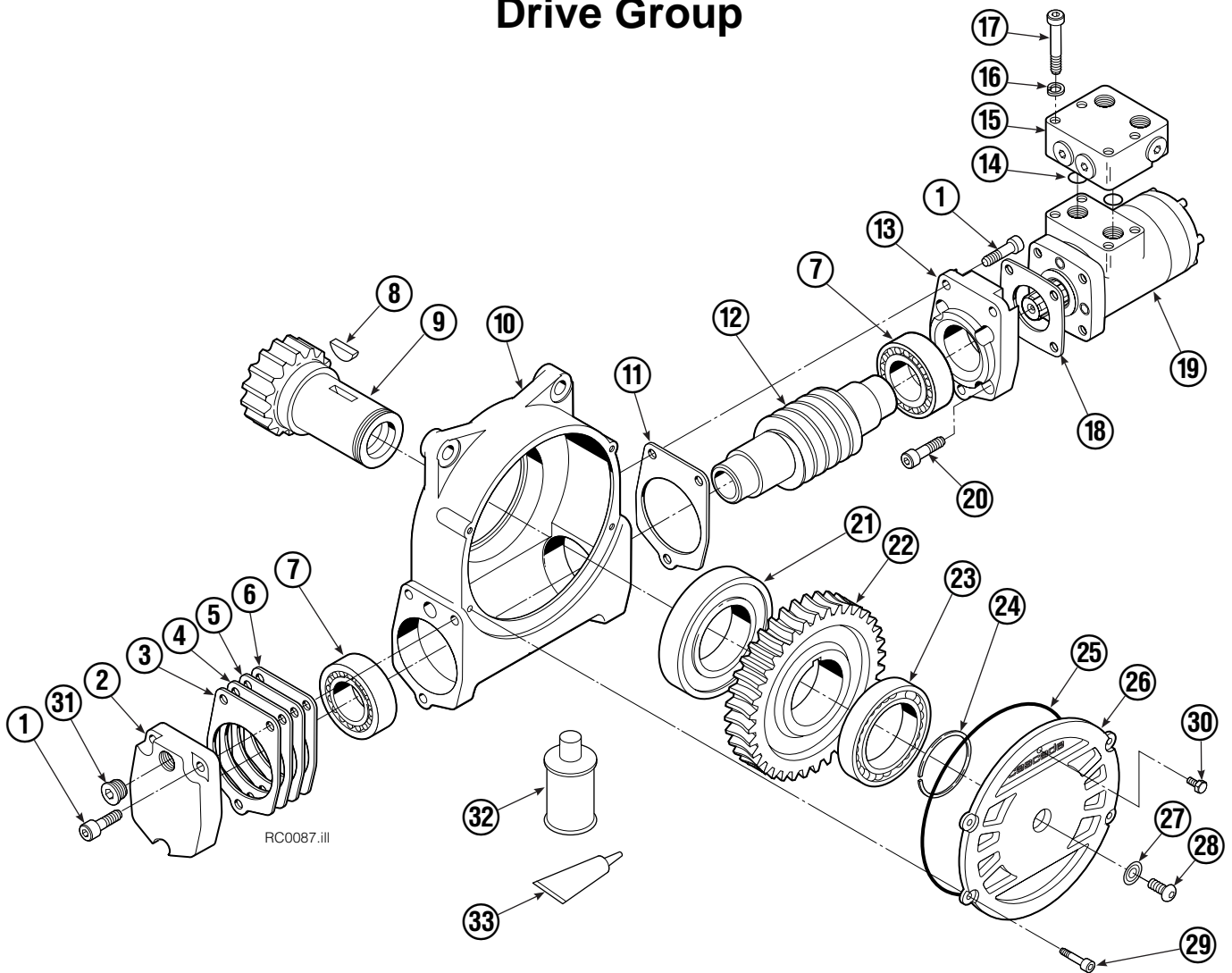
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100D			
REF	QTY	PART NO	DESCRIPTION
		682647	Base Unit Group
1	10	631428	Plug
2	1	670669	Faceplate
3	1	672830	Bearing Assembly
4	1	682649	Baseplate
5	4	6290	Lockwasher
6	11	643538	Capscrew, 1/2 NC x 1.50 GR8
7	1	675639	Drive Group ●
8	1	605761	Fitting – Class III only, 8-8
9	1	601250	Fitting – Class III only, 8-8
10	4	661742	Capscrew, 1/2 NC x 1.25 GR5
11	13	643539	Capscrew, 1/2 NC x 1.75 GR8
12	2	631427	Plug
13	1	6605	Plug
14	6	631385	Plug
15	24	4506	Capscrew, 1/2 NC x 1.50 GR8
16	1	601377	Fitting – Class III only, 8-8
17	1	7401	Grease Fitting
18	2	605761	Fitting – Class IV only, 8-8
19	2	611295	Fitting – Class IV only, 8-8
		672482	Bearing Service Kit

● See Drive Group page for parts breakdown.

Reference: Common Parts Group 675849, SK-5376.

Drive Group



REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
	■	675639	Drive Group with Motor	19	1	206392	Drive Motor ▲
	■	675633	Drive Group without Motor	20	4	4468	Capscrew, 3/8 NC x .75 GR8
1	6	769570	Capscrew, M12 x 25	21	1	670580	Bearing
2	1	676855	Cover	22	1	675609	Worm Gear
3	●	674513	Shim - .005" (blue)	23	1	670581	Bearing
4	●	670574	Shim - .010" (brown)	24	1	7214	Snap Ring
5	●	671757	Shim - .015" (pink)	25	1	643423	O-Ring
6	●	671758	Shim - .020" (yellow)	26	1	775552	Cover
7	2	670579	Bearing	27	1	603680	Seal
8	1	670582	Key	28	1	783608	Capscrew, 3/8 NC x .50 GR8
9	1	670556	Pinion	29	4	200882	Capscrew, M12 x 20
10	1	775551	Housing	30	1	644010	Relief Fitting
11	1	686465	Gasket	31	1	604510	Fitting, 6
12	1	675608	Worm	32	1	656300	Gear Box Lube - 48 oz.
13	1	775553	Adapter	33	1	668184	Sealant
14	2	2705	Seal	34		670578	Shim Service Kit (items 3-6,11,25 & 33)
15	1	670549	Check Valve			675637	Bearing Service Kit (items 21 & 34)
16	4	6444	Lockwasher			675638	Bearing Service Kit (items 7 & 34)
17	4	607059	Capscrew, 5/16 NC			206394	Motor Kit (items 11,14,18,19 & 33)
18	1	670575	Gasket				

■ Includes all items except 14,15,17 and 18.

● Quantity as required.

▲ See Drive Motor page for parts breakdown.

Reference: 675639 (Common Parts 675627, SK-5032.)

675633 (Sub Assy 220335, Common Parts 795490, SKN-5527)

Drive Motor



REF	QTY	PART NO.	DESCRIPTION
		206392	Drive Motor
1	1	675478	Shaft
2	1	675477	Drive
3	1	675479	Spacer Plate
■ 4	1	675480	Gerotor Set (101-1768-007)
■ 4	1	685075	Gerotor Set (101-1768-009)
5	1	675482	End Cap
● 6	1	206405	Service Kit
■ 7	1	685089	Flange (101-1768-007)
■ 7	1	685090	Flange (101-1768-009)

Cascade provides service replacement parts for the listed parts only. Due to cost, if others parts need replacement, the complete drive motor should be replaced.

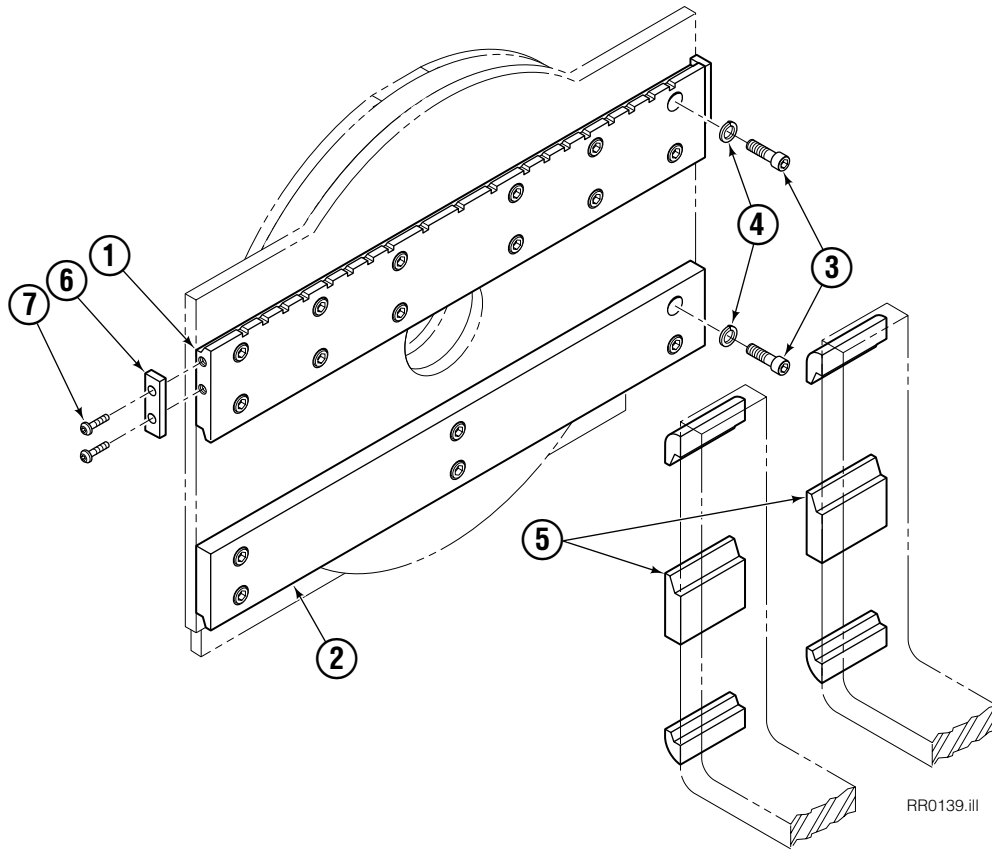
- See Nameplate under valve for correct part number of Gerotor Set and Flange.
- Compatible with water glycol based hydraulic fluids.

Check Valve



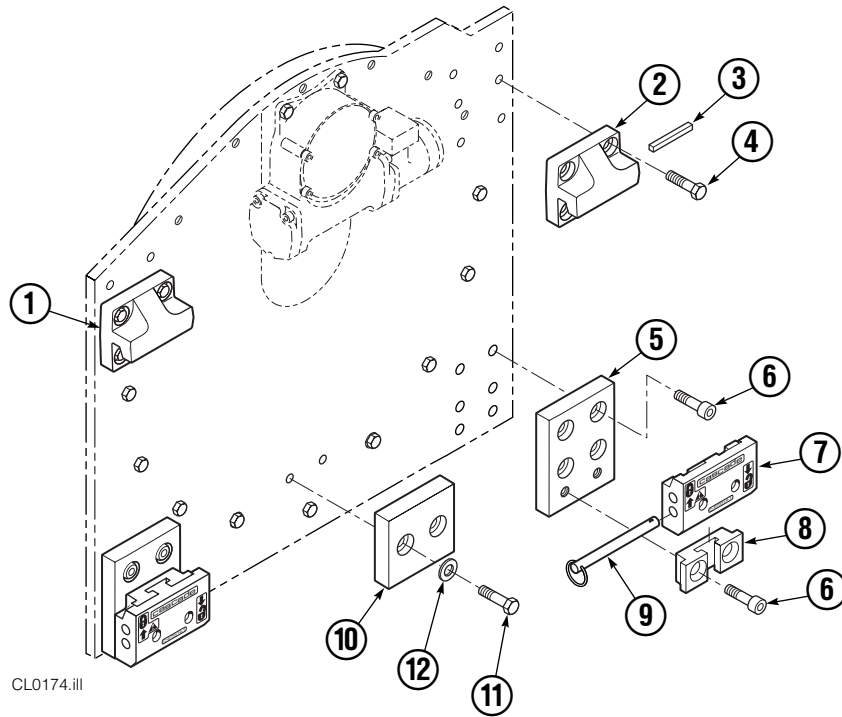
REF	QTY	PART NO.	DESCRIPTION
		670549	Check Valve Assembly
1	2	609453	Fitting, 10
2	2	670552	Spring
3	2	670551	Guide
4	2	7020	Ball
5	2	602580	Fitting, 8
6	2	673989	Spring
7	1	670550	Body
8	1	670553	Spool

Fork Bar Group



100D			
REF	QTY	PART NO.	DESCRIPTION
		625523	Fork Bar Group
1	1	625525	Upper Bar
2	1	625526	Lower Bar
3	18	607103	Capscrew, .75 x 1.5
4	18	6448	Lockwasher, .75 ID
5	2	606993	Hook
6	2	606988	Keeper
7	4	4880	Capscrew, .5 x 1.0

Quick Change Mounting Group



Class III, 0°			
REF	QTY	PART NO.	DESCRIPTION
		682164	Mounting Group
1	1	670684	Upper Hook – LH
2	1	670685	Upper Hook – RH
3	1	670704	Stop Kit
4	8	667369	Capscrew, 5/8 NC x 1.25
5	2	670668	Spacer
6	12	622467	Capscrew, 5/8 NC x 1.25
7	2	675957	Lower Hook
8	2	675958	Guide
9	2	678832	Pin
10	1	670687	Center Spacer
11	2	3655	Capscrew, 1/2 NC x 1.50
12	2	6290	Lockwasher, 1/2 in. ID

Do you have questions you need answered right now? Call your nearest Cascade Parts Department.

Cascade Corporation

2501 Sheridan Avenue
Springfield, OH 45505
Tel: 888-CASCADE (227-2233)
FAX: 888-329-0234
www.cascorp.com

Cascade Canada Inc.

5570 Timberlea Blvd.
Mississauga, Ontario
Canada L4W-4M6
Tel: 905-629-7777
FAX: 905-629-7785

Cascade GmbH

D-41199 Monchengladbach
Klosterhofweg 52
Germany
Tel: 49-216-668230
FAX: 49-216-6682323

Cascade Finland

Albert Petreliuksenkatu 3
01370 Vantaa
Finland
Tel: 358-9-836-1925
FAX: 358-9-836-1935

**Cascade N.V.
European Headquarters**

P.O. Box 3009
1300 El Almere
Damsluisweg 56
1332 ED Almere
The Netherlands
Tel: 31-36-5492911
FAX: 31-36-5492964

**Cascade N.V.
Benelux Sales and Service**

P.O. Box 3009
1300 El Almere
Damsluisweg 56
1332 ED Almere
The Netherlands
Tel: 31-36-5492950
FAX: 31-36-5492974

Cascade (UK) Ltd.

15, Orgreave Crescent
Dore House Industrial Estate
Handsworth
Sheffield S13 9NQ
England
Tel: 742-697524
FAX: 742-695121

Cascade Scandinavia AB

Box 124
Hammarvägen 10
567 23 Vaggeryd
Sweden
Tel: 42-0-393-36950
FAX: 46-0-393-36959

Cascade Norway

Østerliveien 37A
1153 Oslo
Norway
Tel: 47-22-743160
FAX: 47-22-743157

Cascade France S.A.R.L.

1D Rue De Charaintru
BP 18, 91360 Epinay-Sur-Orge
Morangis Cedex, France
Tel: 33-1- 64547500
FAX: 33-1-64547501

Cascade Hispania S.A.

Carrer 5 Sector C
Zona Franca Duanera
Poligono de la Zon Franca
08040 Barcelona, Spain
Office No. 256
Tel: 93-264-07-30
FAX: 93-264-07-31

Cascade Japan Ltd.

5-5-41,
Torikai Kami
Settsu, Osaka
Japan, 566
Tel: 81-726-53-3490
FAX: 81-726-53-3497

Cascade Korea

108B, Namdong Ind Complex
658-3 Gojan-Dong
Namdong-Gu
Inchon, 405-310 Korea
Tel: 82-32-821-2051
FAX: 82-32-821-2055

Cascade Australia

1445 Ipswich Road
Rocklea, QLD 4106
Australia
Tel: 1-800227-223
FAX: (07) 3373-7333

Cascade New Zealand

15 Ra Ora Drive
East Tamaki, Auckland
New Zealand
Tel: 9-273-9136
FAX: 9-273-9137

Cascade (Africa) Pty. Ltd.

P.O. Box 625, Isando 1600
60A Steel Road
Sparton, Kempton Park
South Africa
Tel: 27-11-975-9240
FAX: 27-11-394-1147

Cascade-Xiamen

No. 668 Yangguant Rd.
Xinyang Industry Zone
Haicant, Xiamen City
Fujian Province
P.R. China 361026
Tel: 86-592-651-2500
FAX: 86-592-651-2571

**Cascade (Singapore)
Trading Co.**

Four Seasons Park
Autumn Block - Apt. 1802
12 Cuscaden Walk
Singapore
Tel: 65-834-1935
FAX: 65-834-1936

