



Parts Manual

Model 65D Rotator

Serial Number 65D-RRB-24BR0

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



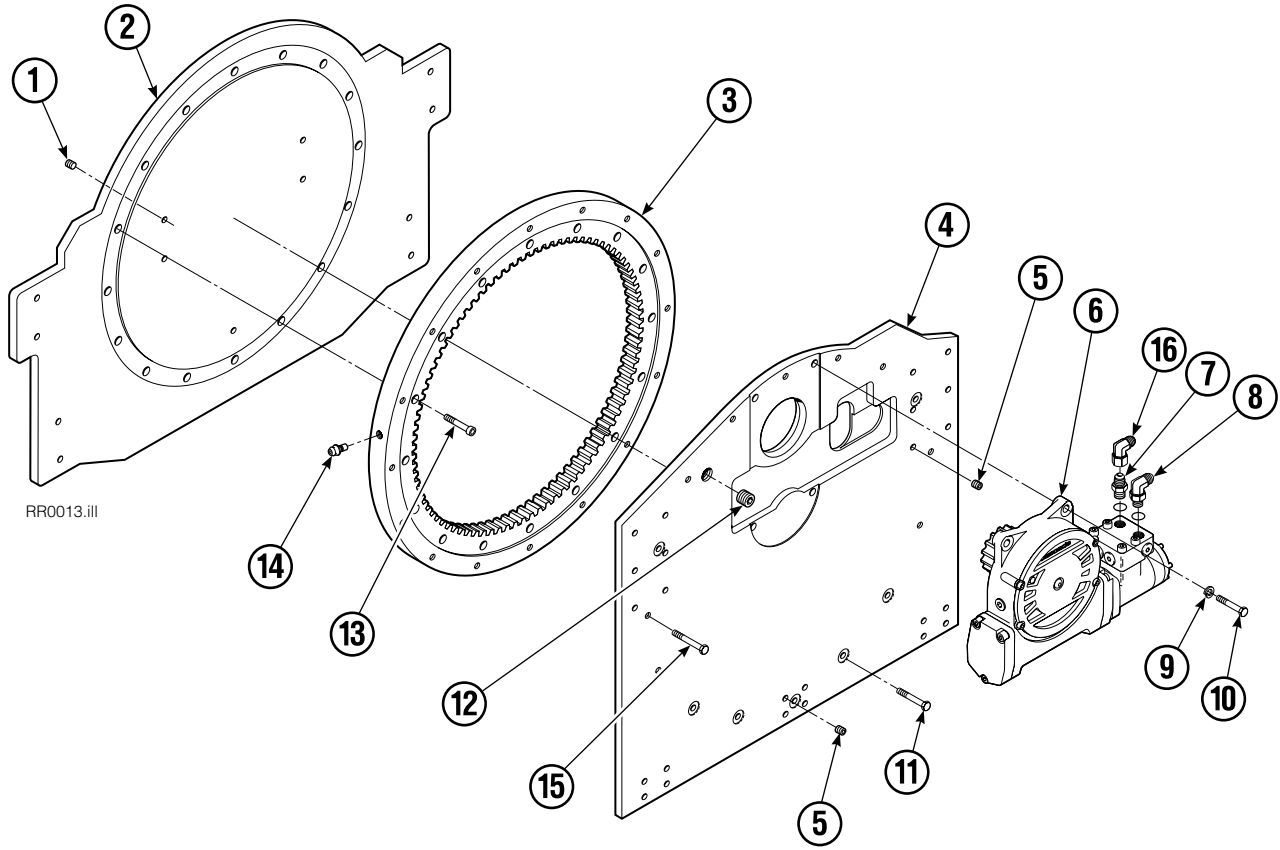
REF	QTY	PART NO.	DESCRIPTION
1	1	679150	No Step Decal

Publications



PART NO.	DESCRIPTION
672946	Service Manual
672714	Operators Guide
672327	Installation Instructions
679929	Tool Catalog
673964	Literature Index Order Form

Base Unit Group



RR0013.ill

65D			
REF	QTY	PART NO	DESCRIPTION
		682040	Base Unit Group
1	5	631428	Plug
2	1	677224	Faceplate
3	1	672828	Bearing Assembly
4	1	681820	Baseplate
5	2	631385	Plug
6	1	795491	Drive Group ●
7	1	601377	Fitting, 8-8
8	1	601250	Fitting, 8-8
9	4	6290	Lockwasher
10	4	661742	Capscrew, 1/2 NC x 1.25 GR5
11	7	643538	Capscrew, 1/2 NC x 1.50 GR8
12	1	6605	Plug
13	16	4505	Capscrew, 1/2 NC x 1.25 GR8
14	1	7401	Grease Fitting
15	9	643539	Capscrew, 1/2 NC x 1.75 GR8
16	1	605761	Fitting, 8-8
		672481	Bearing Service Kit

● See Drive Group page for parts breakdown.

Reference: Common Parts 680700.

Drive Group



REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		795491	Drive Group with 2.8 c.i. Motor	19	1	206392	Drive Motor – 2.8 c.i. ▼
1	6	769570	Capscrew, M12 x 25	20	4	4468	Capscrew, 3/8 NC x .75 GR8
2	1	676855	Cover	21	1	670580	Bearing
3	●	674513	Shim – .005" (blue)	22	1	675609	Worm Gear
4	●	670574	Shim – .010" (brown)	23	1	670581	Bearing
5	●	671757	Shim – .015" (pink)	24	1	7214	Snap Ring
6	●	671758	Shim – .020" (yellow)	25	1	643423	O-Ring
7	2	670579	Bearing	26	1	775552	Cover
8	1	670582	Key	27	1	783609	Seal
9	1	670506	Pinion	28	1	783608	Capscrew, M12 x 16
10	1	775551	Housing	29	4	200882	Capscrew, M8 x 20
11	1	686465	Gasket	30	1	644010	Relief Fitting
12	1	675608	Worm	31	1	604510	Fitting, 6
13	1	775553	Adapter	32	1	656300	Gear Box Lube – 48 oz.
14	2	2705	O-Ring	33	1	668184	Sealant
15	1	670549	Check Valve ▲			670578	Shim Service Kit (items 3-6,25,33)
16	4	6444	Lockwasher			675637	Bearing Service Kit (items 21 & 33)
17	4	607059	Capscrew, 5/16 NC x 1.75 GR8			675638	Bearing Service Kit (items 3-7,25)
18	1	670575	Gasket			685227	Motor Kit-4.5 (items 4,14,18)

- Quantity as required.
- ▲ See Check Valve page for parts breakdown.
- ▼ See Drive Motor page for parts breakdown.

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.

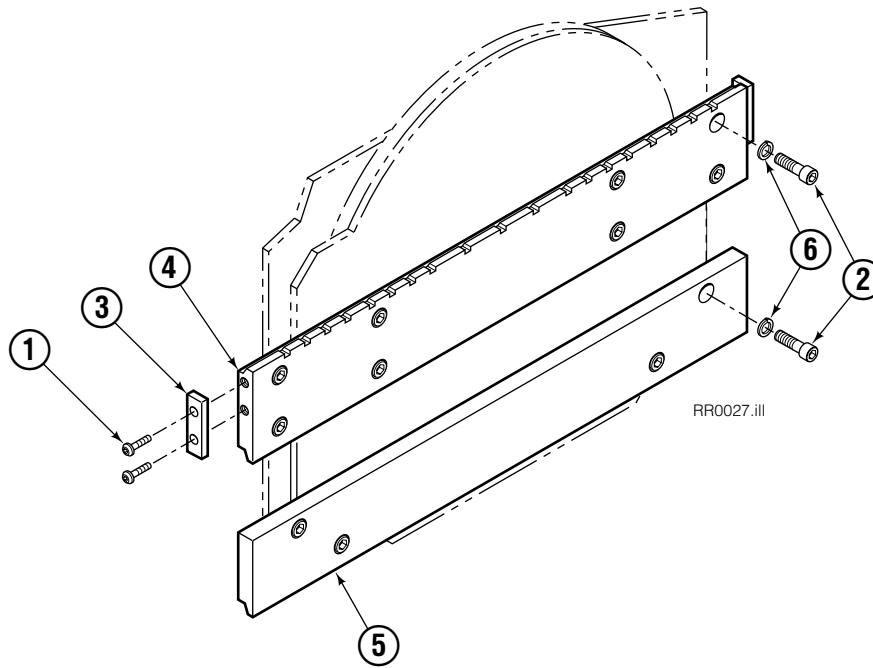
- See Nameplate under valve for correct part number of Gerotor Set and Flange.
- Compatible with water glycol based hydraulic fluids.

Check Valve



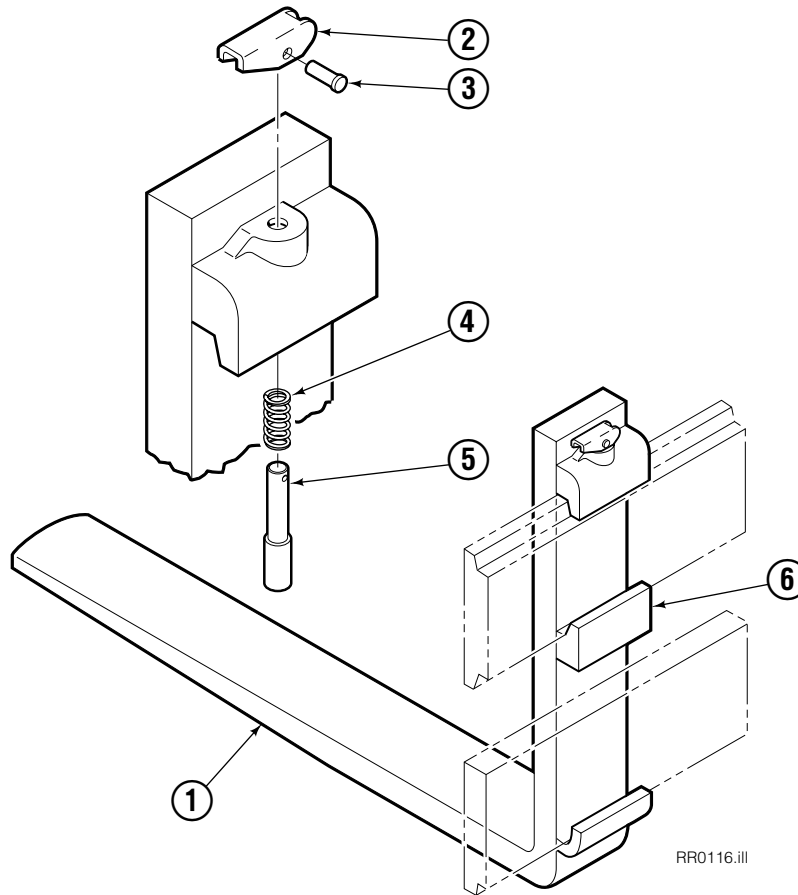
REF	QTY	PART NO.	DESCRIPTION
		670549	Check Valve Assembly
1	2	609453	Fitting, 10
2	2	670552	Spring
3	2	670551	Guide
4	2	7020	Ball
5	2	602580	Fitting, 8
6	2	673989	Spring
7	1	670550	Body
8	1	670553	Spool

Fork Bar Group



65D			
REF	QTY	PART NO.	DESCRIPTION
		206777	Fork Bar Group
1	4	4880	Capscrew, 1/2 NC x 1.0 GR8
2	13	607103	Capscrew, 3/4 NC x 1.50 GR8
3	2	606988	Keeper
4	1	677211	Upper Bar
5	1	677212	Lower Bar
6	13	6448	Lockwasher, 3/4 ID

Adjustable Forks

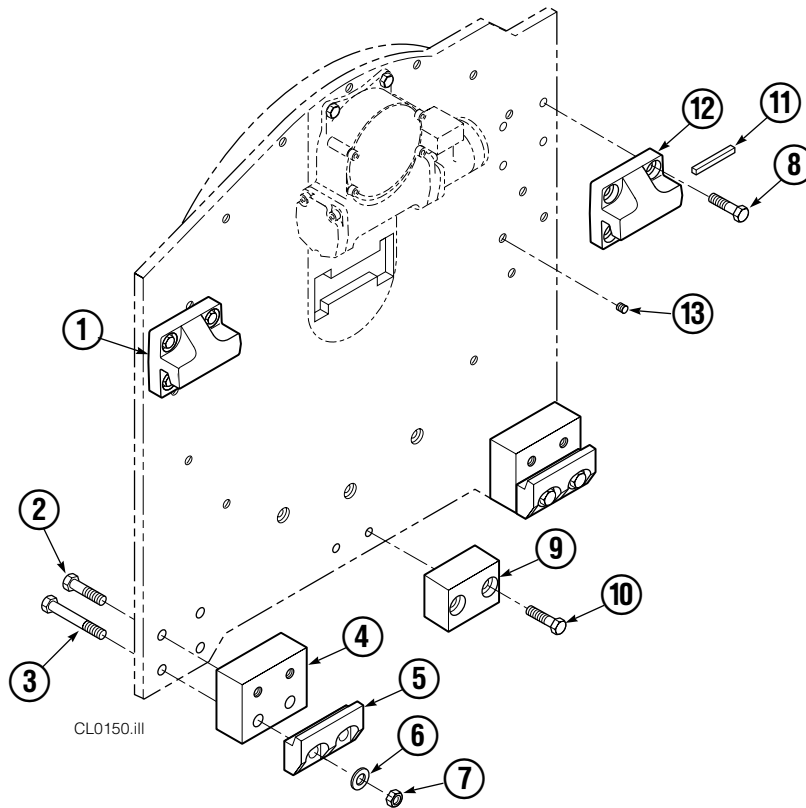


65D					
REF	QTY	42" PART NO.	48" PART NO.	54" PART NO.	DESCRIPTION
		677217	677218	677219	Fork Assembly
1	1	677220	677221	677222	● Fork
2	1	622897	622897	622897	Handle
3	1	8007	8007	8007	Rivet
4	1	622898	622898	622898	Spring
5	1	622899	622899	622899	Pin
6	1	677260	677260	677260	■ Middle Hook

● Includes item 6 welded in place.

■ Required when using customer supplied forks.

Mounting Group



Class III, 0°			
REF	QTY	PART NO.	DESCRIPTION
		680632	Mounting Group
1	1	670527	Upper Hook – LH
2	4	641284	Capscrew, 5/8 NC x 2.25
3	4	669305	Capscrew, 5/8 NC x 5.00
4	2	682068	Spacer
5	2	675969	Lower Hook
6	4	667225	Washer
7	4	676281	Nut, 5/8
8	8	667369	Capscrew, 5/8 NC x 1.25
9	1	682067	Center Spacer
10	2	677828	Capscrew, 1/2 NC x 1.00
11	1	669344	Stop Kit
12	1	670528	Upper Hook – RH
13	2	631385	Plug, 5/8

Do you have questions you need answered right now? Call your nearest Cascade Parts Department. Visit us online at www.cascorp.com

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