



Parts Manual

Model 55D Rotator

Serial Number 55D-RRB-14BR0

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



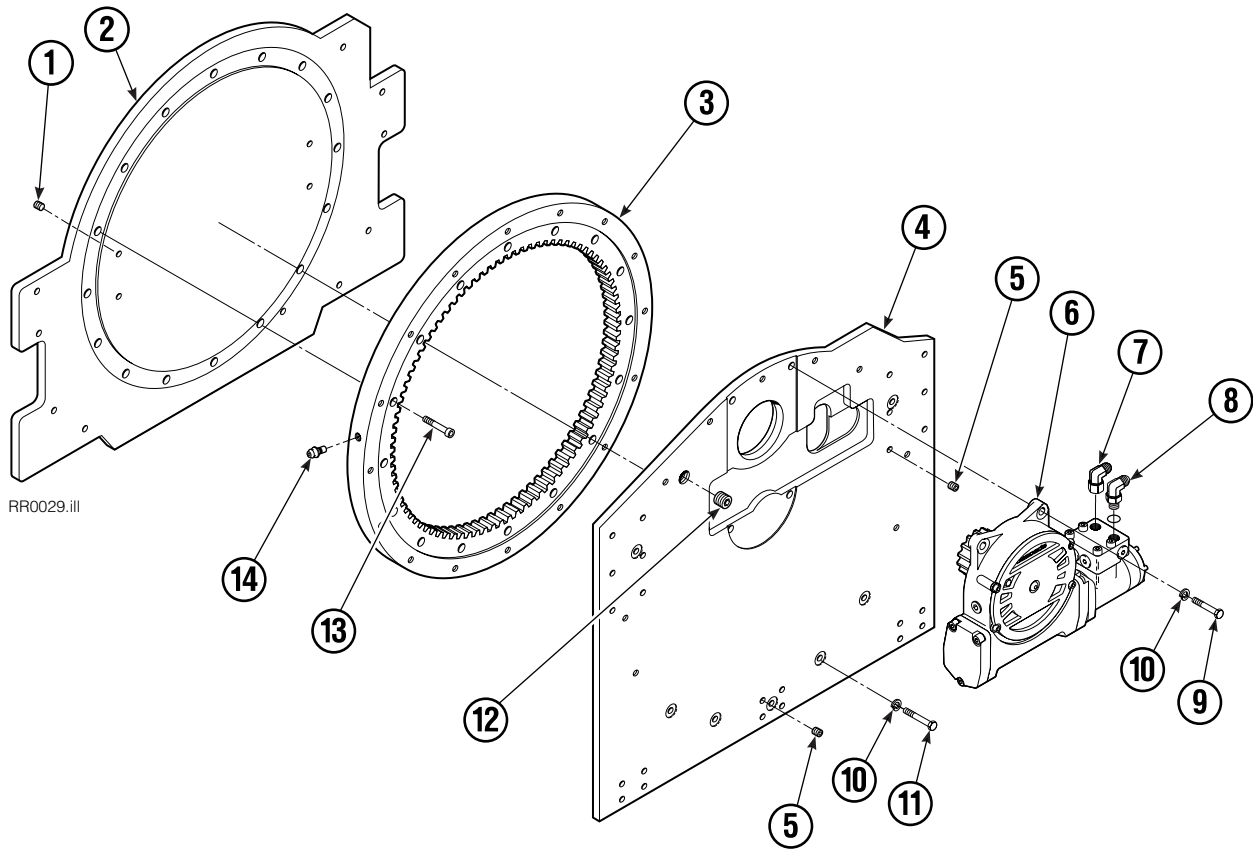
REF	QTY	PART NO.	DESCRIPTION
1	1	679150	No Step Decal

Publications



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

Base Unit Group

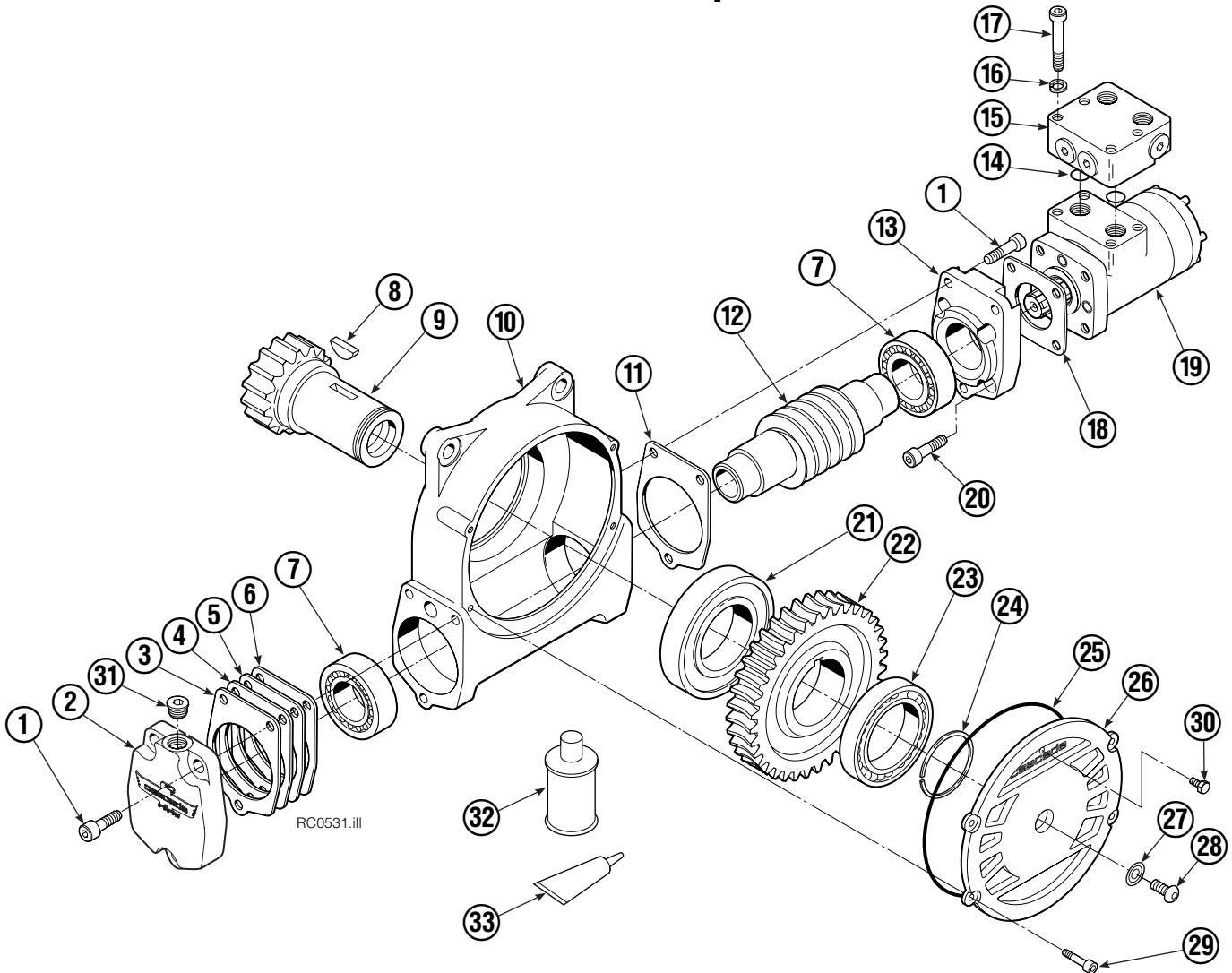


RR0029.iii

55D			
REF	QTY	PART NO	DESCRIPTION
		681821	Base Unit Group
1	4	631428	Plug
2	1	670496	Faceplate
3	1	672828	Bearing Assembly
4	1	670497	Baseplate
5	8	631385	Plug
6	1	670505	Drive Group ●
7	1	660385	Fitting, 8-8
8	1	601250	Fitting, 8-8
9	4	661742	Capscrew, 1/2 NC x 1.25 GR5
10	20	6290	Lockwasher
11	16	640013	Capscrew, 1/2 NC x 1.75 GR8
12	1	6605	Plug
13	16	669322	Capscrew, 1/2 NC x 1.50 GR8
14	1	7401	Grease Fitting
		672481	Bearing Service Kit

● See Drive Group page for parts breakdown.

Drive Group



REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		670505	Drive Group with Motor	19	1	206392	Drive Motor ▲
1	6	769570	Capscrew, M12 x 25	20	4	4468	Capscrew, 3/8 NC x .75 GR8
2	1	211774	Cover	21	1	670580	Bearing
3	●	674513	Shim – .005 in. (blue)	22	1	676448	Worm Gear
4	●	670574	Shim – .010 in. (brown)	23	1	670581	Bearing
5	●	671757	Shim – .015 in. (pink)	24	1	7214	Snap Ring
6	●	671758	Shim – .020 in. (yellow)	25	1	643423	Gasket
7	1	670579	Bearing	26	1	215126	Cover
8	1	670582	Key	27	1	603680	Seal
9	1	670506	Pinion	28	1	783608	Capscrew, M12 x 16
10	1	211773	Housing	29	4	200882	Capscrew, M8 x 20
11	1	686465	Gasket	30	1	644010	Relief Fitting
12	1	676447	Worm	31	1	211251	Cap
13	1	670570	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, 11, 33)
16	4	6444	Lockwasher, 5/16			675637	Shim Service Kit (items 21, 33)
17	4	607059	Capscrew, 5/16 NC			675638	Shim Service Kit (items 3-7)
18	1	670575	Gasket			206394	Motor Kit (items 11,14,18,19,20,33)

● Quantity as required.

▲ See Drive Motor page for parts breakdown.

Reference: Common Parts Group 670564, SK-4690.

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.

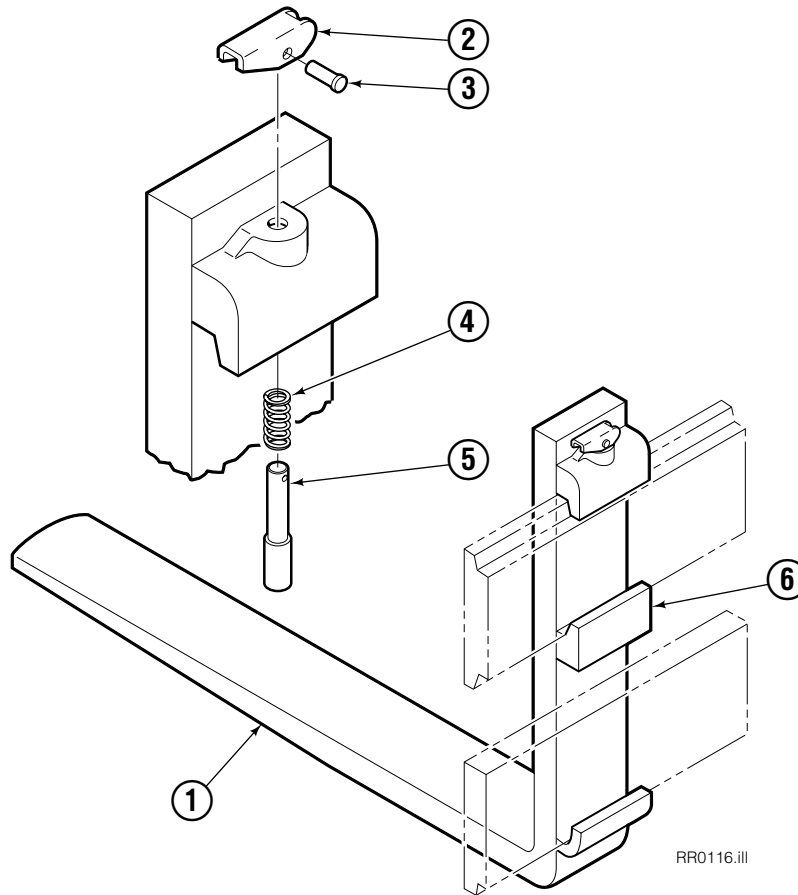
- See Nameplate under valve for correct part number of Gerotor Set and Flange.
- Compatible with water glycol based hydraulic fluids.

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

Adjustable Forks

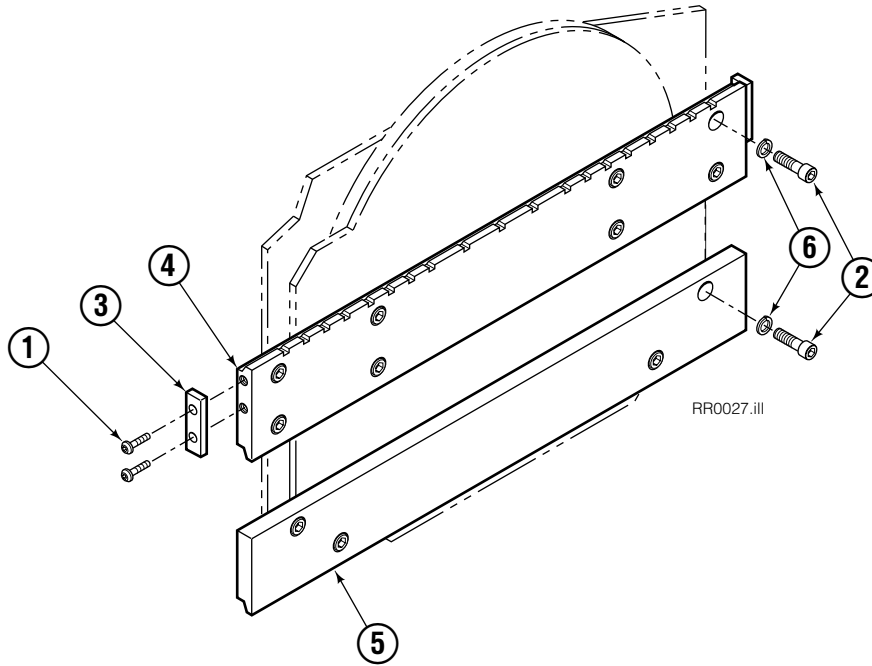


55D						
REF	QTY	36" PART NO.	42" PART NO.	48" PART NO.	54" PART NO.	DESCRIPTION
		615329	615330	615331	615332	Fork Assembly
1	1	645606	645607	645608	645609	● Fork
2	1	622897	622897	622897	622897	Handle
3	1	8007	8007	8007	8007	Rivet
4	1	622908	622908	622908	622908	Spring
5	1	622907	622907	622907	622907	Pin
6	1	689279	689279	689279	689279	■ Middle Hook

● Includes item 6 welded in place.

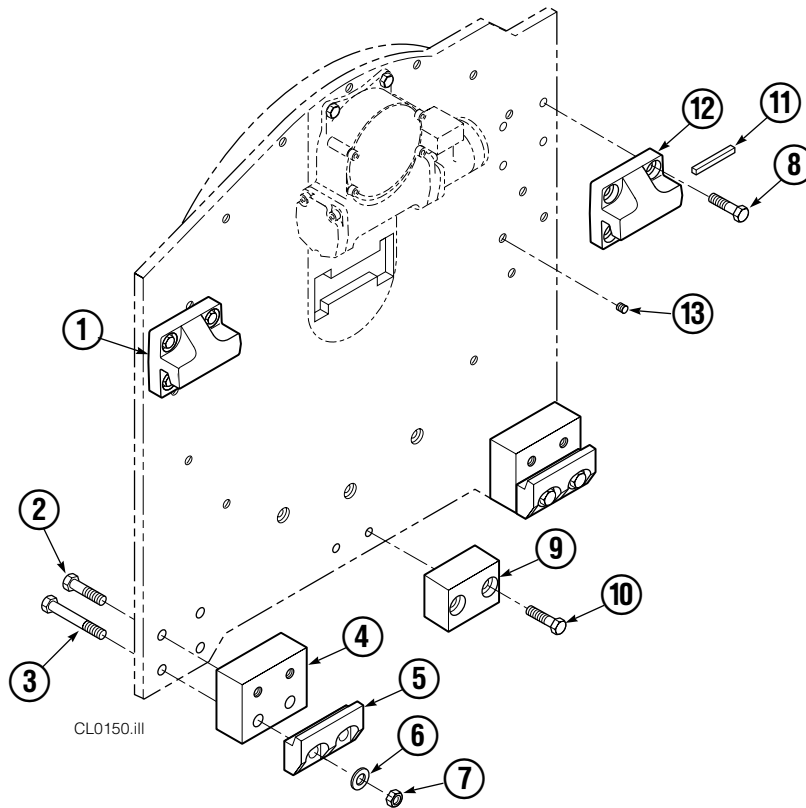
■ Required when using customer supplied forks.

Fork Bar Group



55D			
REF	QTY	PART NO.	DESCRIPTION
		206774	Fork Bar Group
1	4	4880	Capscrew, 1/2 NC x 1.0 GR8
2	12	607102	Capscrew, 3/4 NC x 1.25 GR8
3	2	624394	Keeper
4	1	625495	Upper Bar
5	1	625496	Lower Bar
6	12	6448	Lockwasher, 3/4 ID

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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