Parts Manual

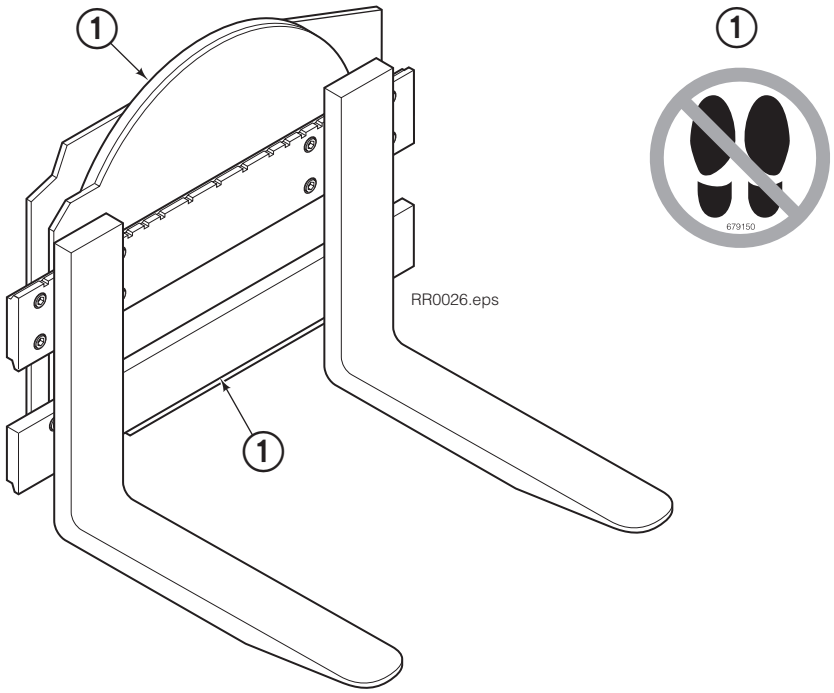
Model 55G Rotator

Catalog Number 55G-RRB-15A R4

cascade® corporation

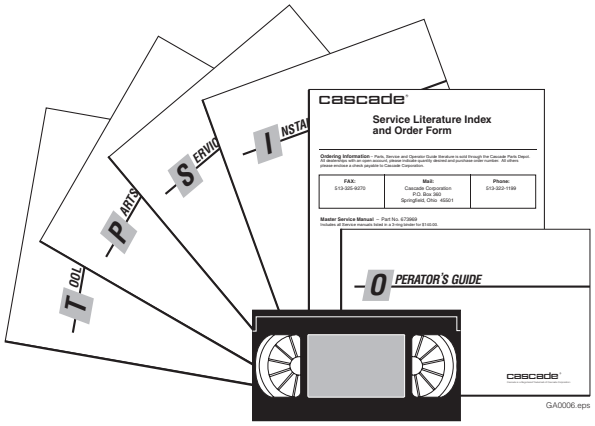
For Technical Assistance call: 800-227-2233, Fax: 888-329-8207
To Order Parts call: 888-227-2233, Fax: 888-329-0234
OR
Write: Cascade Corporation, P.O. Box 20187, Portland, OR 97220
Internet: www.cascorp.com

Safety Decals



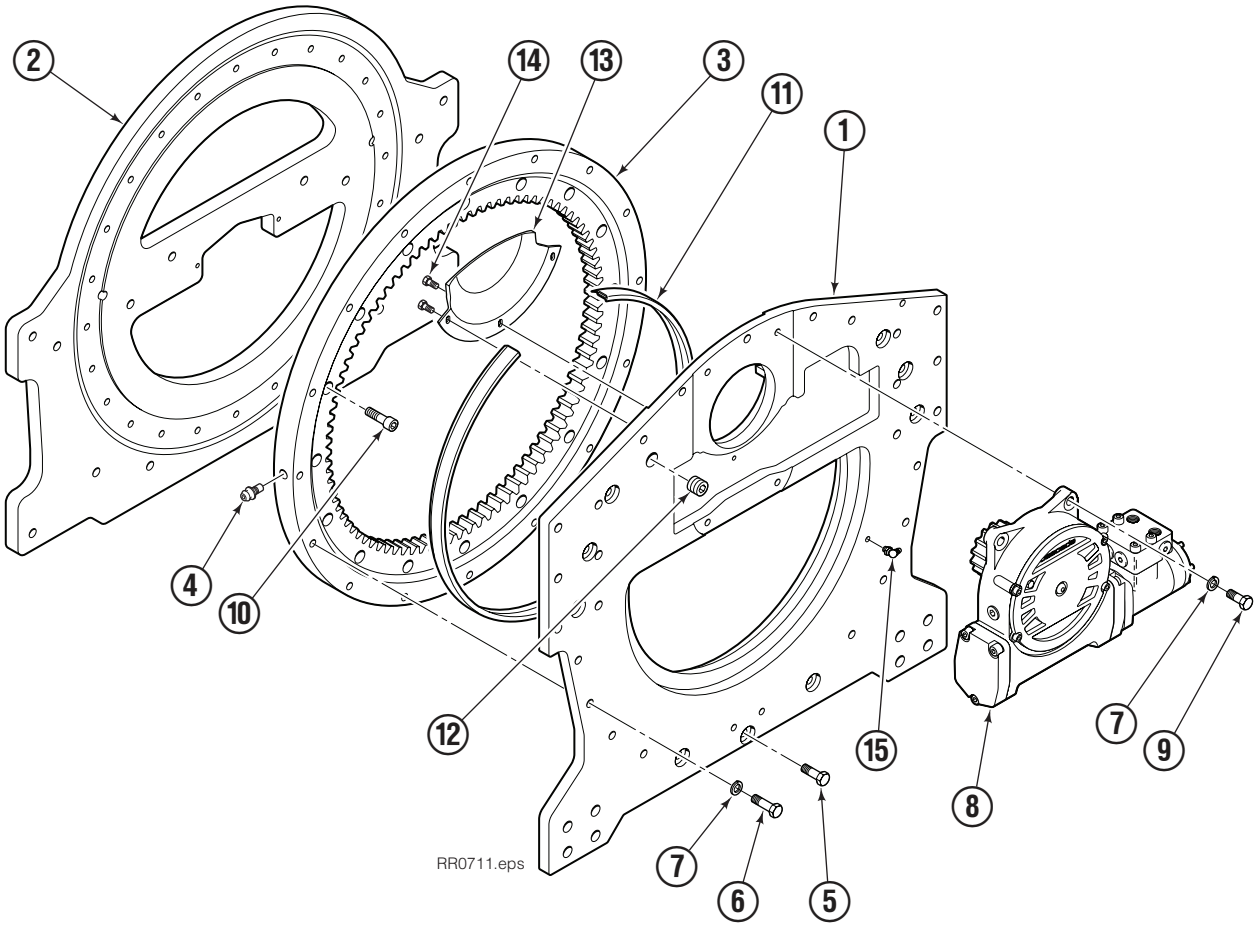
G Rotator			
REF	**QTY**	**PART NO.**	**DESCRIPTION**
1	1	679150	No Step Decal

Publications



G Rotator	
6073002	Installation Instructions
672714	Operator Guide
6073955	Service Manual
679929	Tool Catalog
673964	Literature Index Order Form

Rotator Group

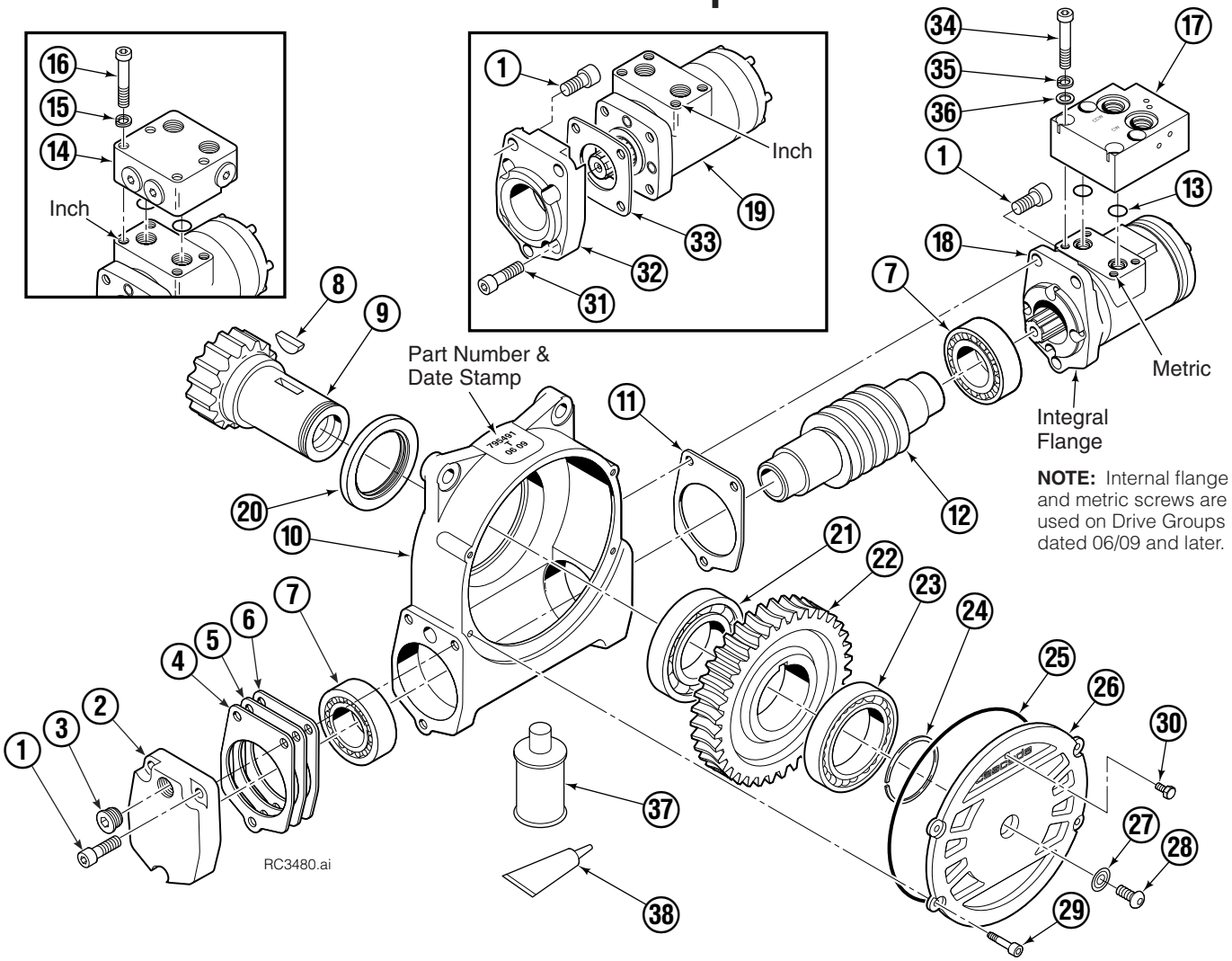


55G			
REF	**QTY**	**PART NO.**	**DESCRIPTION**
		6052600	Rotator Group (R6)
1	1	6059682	Baseplate
2	1	6050782	Faceplate
3	1	213761	Bearing Assembly
4	1	7401	Grease Fitting
5	9	6057357	Capscrew, M12 x 45
6	13	213633	Capscrew, M12 x 55
7	17	683822	Lockwasher, M12
8	1	368073	Drive Group ◆
9	4	763021	Capscrew, M12 x 30
10	24	769572	Capscrew, M12 x 35
11	1	6080266	Seal
12	1	6605	Plug
13	1	6077615	Cover Plate
14	3	767961	Capscrew, M8 x 16
15	1	7406	Grease Fitting

◆ See Drive Group page for parts breakdown.

Reference: Common Parts 6059824-R6, Fastener Kit 6057411.

Drive Group



REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		368073	Drive Group with 2.2 c.i. Motor	20	1	3014870	Seal
1	6	769570	Capscrew, M12 x 25	21	1	6033892	Bearing ★
2	1	676855	Cover	22	1	675609	Worm Gear
3	1	604510	Fitting, 6	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	783609	Seal
8	1	670582	Key	28	1	783608	Capscrew, M10 x 16
9	1	670506	Pinion	29	4	200882	Capscrew, M8 x 20
10	1	775551	Housing	30	1	644010	Relief Fitting
11	1	686465	Gasket	31	4	4468	Capscrew, 3/8 NC x .75
12	1	675608	Worm	32	1	775553	Adapter
13	2	2705	O-Ring	33	1	670575	Gasket
14	1	670549	Check Valve ◆	34	4	768798	Capscrew, M8 x 40
15	4	6444	Lockwasher, 5/16	35	4	787384	Lockwasher, M8
16	4	607059	Capscrew, 5/16 NC x 1.75	36	4	221494	Washer, M8
17	1	6063316	Check Valve ◆	37	1	656300	Gear Box Lube – 48 oz.
18	1	6097946	Drive Motor – 2.2 c.i. ■	38	1	668184	Sealant
19	1	206406	Drive Motor – 2.2 c.i. ■			670578	Shim Service Kit (items 4-6,11,25,38)

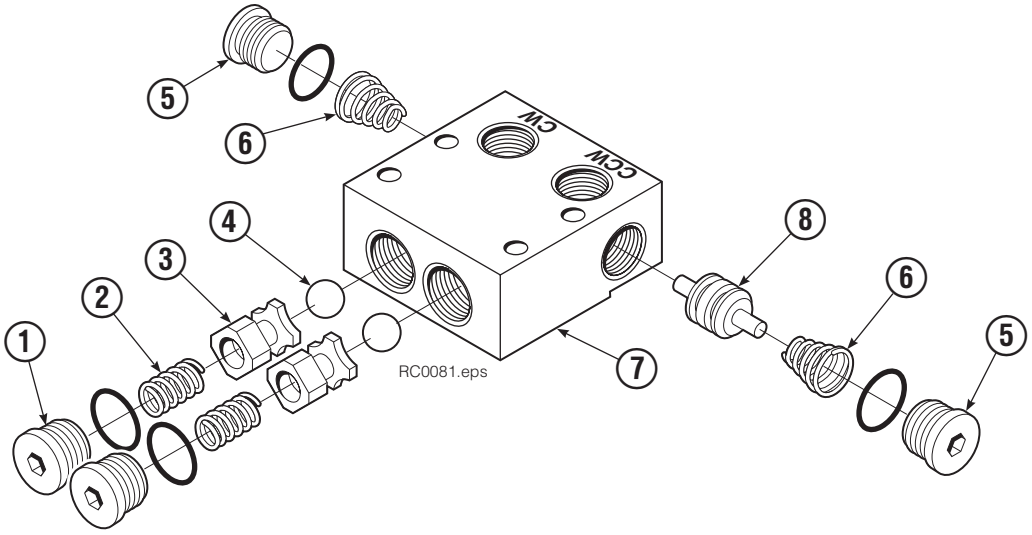
● Quantity as required.

◆ See Valve page for parts breakdown.

■ See Drive Motor page for parts breakdown.

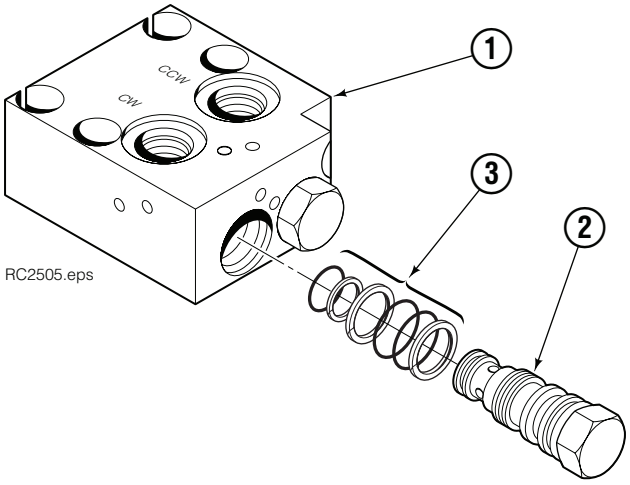
★ For service replacement use Bearing 670580.

Check Valve



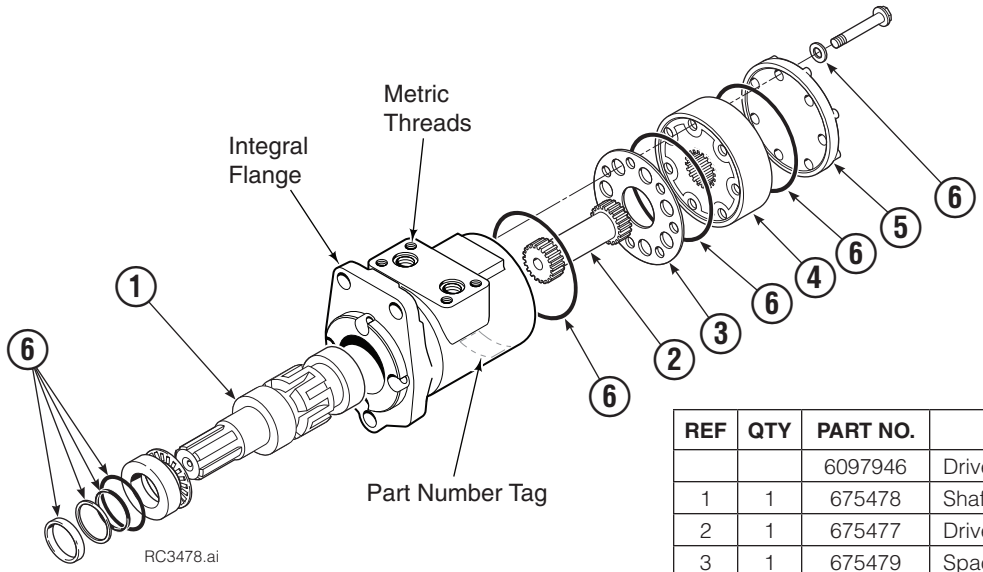
REF	QTY	PART NO.	DESCRIPTION
		670549	Check Valve Assembly ★
1	2	609453	Fitting, 10
2	2	670552	Spring
3	2	670551	Guide
4	2	7020	Ball
5	2	602580	Fitting, 8
6	2	673989	Spring
7	1	670550	Body ★
8	1	670553	Spool

★ No longer available, replaced by 6063316 Valve Assembly.



REF	QTY	PART NO.	DESCRIPTION
		6063316	Check Valve Assembly
1	1	6063282	Valve Body
2	2	6038929	Check Valve – PO
3	2	667516	Service Kit

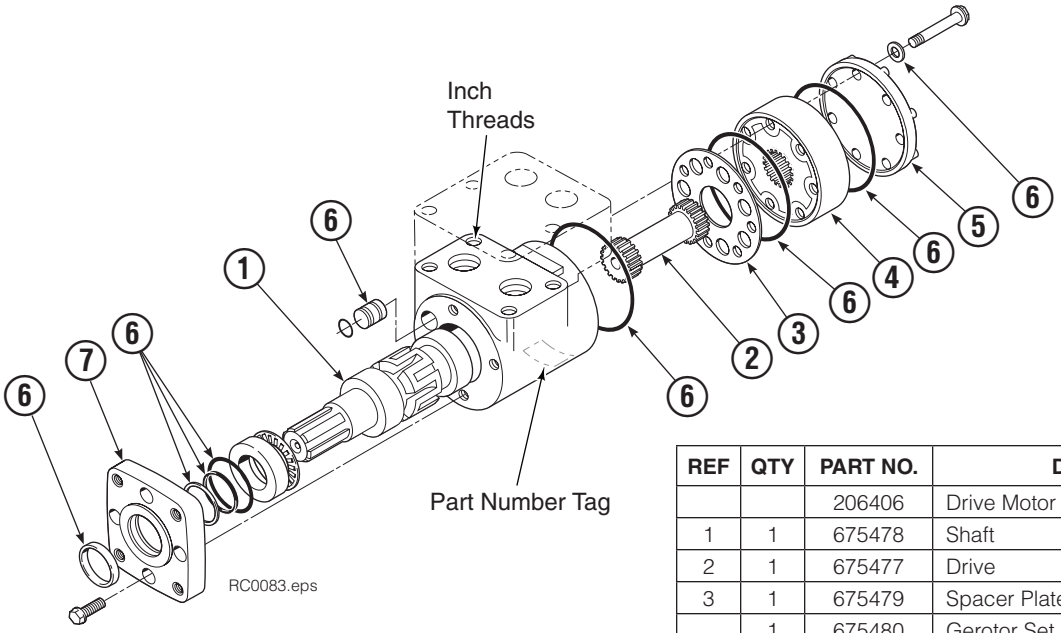
Drive Motor



REF	QTY	PART NO.	DESCRIPTION
		6097946	Drive Motor – 2.2 c.i.
1	1	675478	Shaft
2	1	675477	Drive
3	1	675479	Spacer Plate
4	1	685074	Gerotor Set
5	1	675482	End Cap
6	1	206405	Service Kit ●

● Compatible with water glycol based hydraulic fluids.

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



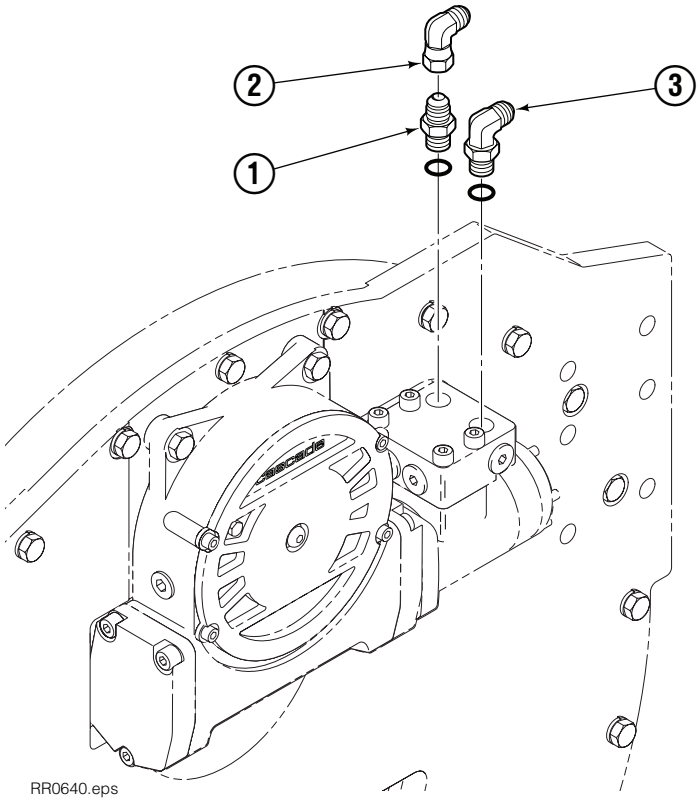
REF	QTY	PART NO.	DESCRIPTION
		206406	Drive Motor – 2.2 c.i.
1	1	675478	Shaft
2	1	675477	Drive
3	1	675479	Spacer Plate
4	1	675480	Gerotor Set (101-1768-007) ■
	1	685075	Gerotor Set (101-1768-009) ■
5	1	675482	End Cap
6	1	206405	Service Kit ●
7	1	685089	Flange (101-1768-007) ■
	1	685090	Flange (101-1768-009) ■

■ See Nameplate under valve for correct part number of Gerotor Set and Flange.

● Compatible with water glycol based hydraulic fluids.

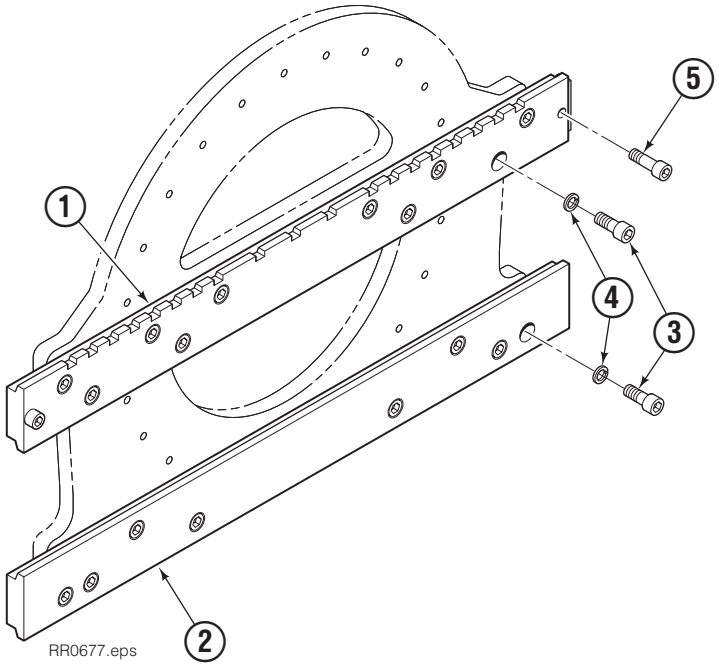
Cascade provides service replacement parts for the listed parts only. Due to cost, if other parts need replacement, the complete drive motor should be replaced.

Fitting Group



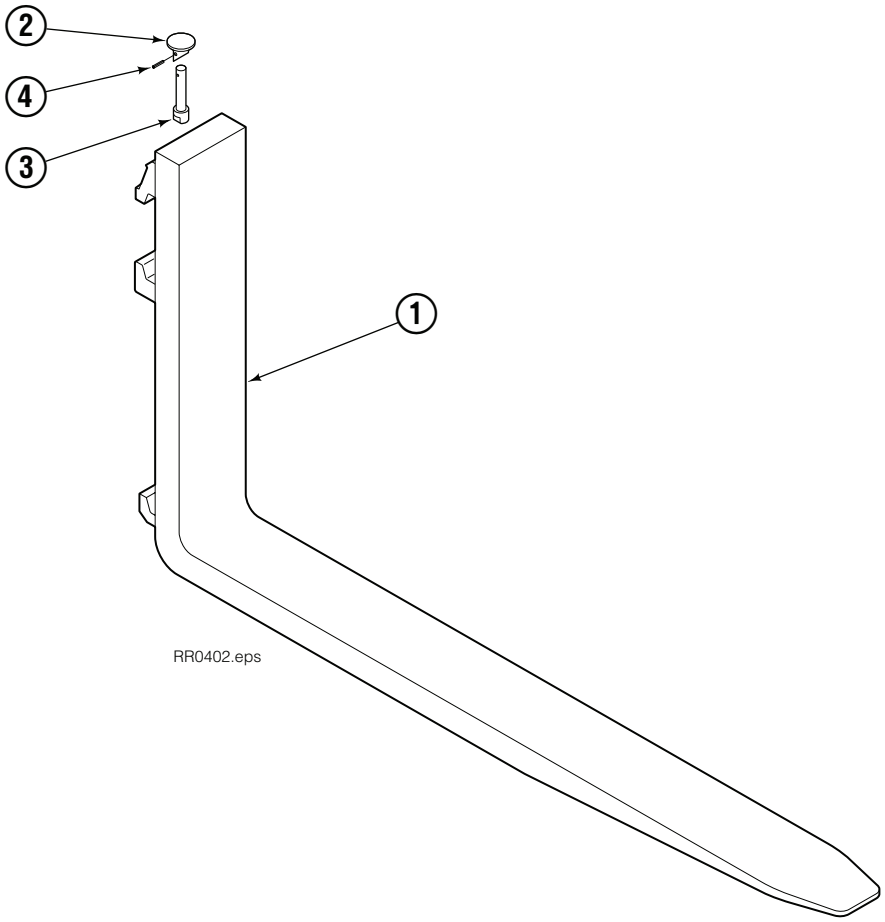
REF	QTY	PART NO.	DESCRIPTION
		212367	Fitting Group
1	1	601377	Fitting, 8-8
2	1	605761	Fitting, 8-8
3	1	601250	Fitting, 8-8

Fork Bar Group



55G			
REF	**QTY**	**PART NO.**	**DESCRIPTION**
		6065833	Fork Bar Group
1	1	6062891	Upper Bar
2	1	6065772	Lower Bar
3	18	769574	Capscrew, M16 x 35
4	18	678992	Lockwasher, M16
5	2	775443	Capscrew, M16 x 25

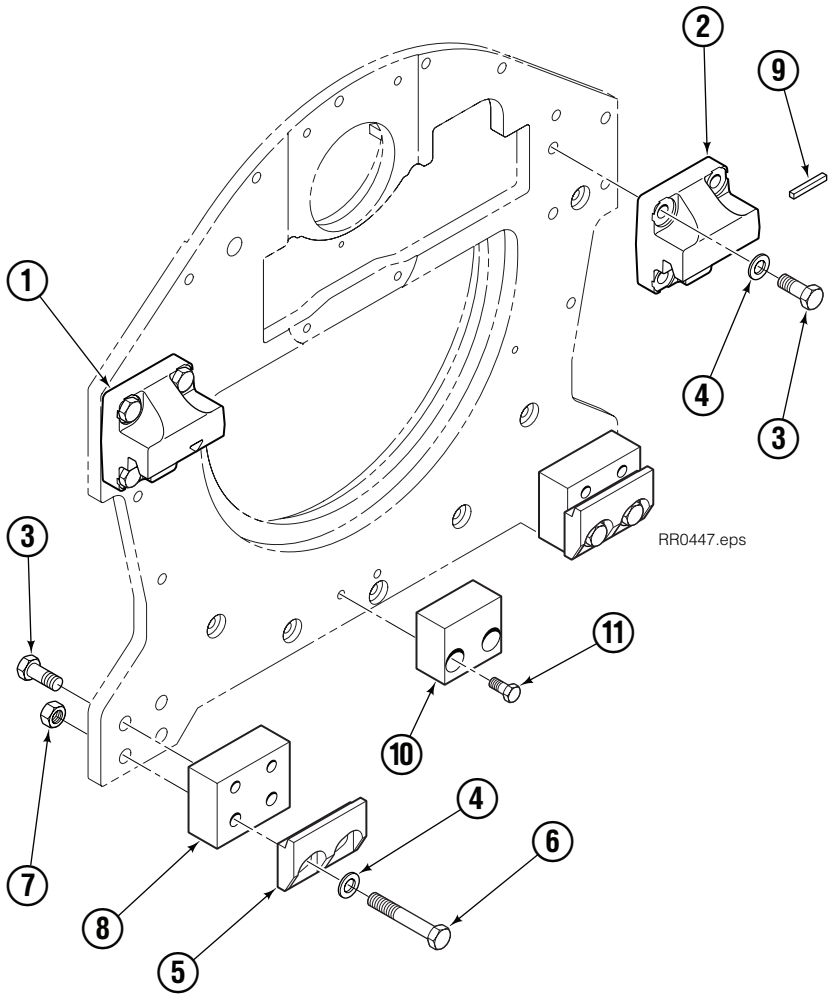
Fork Group



55G			
REF	**QTY**	**PART NO.**	**DESCRIPTION**
		6052637	Fork Assembly
1	1	6052632	Fork
2	1	7000209	Knob ◆
3	1	7000194	Pin ◆
4	1	7000210	Coiled Spring Pin ◆

◆ Included in Pin Kit 7000031.

Bolt-On Mounting Group



Class II, 0°			
REF	**QTY**	**PART NO.**	**DESCRIPTION**
		6051543	Mounting Group
1	1	670523	Upper Hook – LH
2	1	670524	Upper Hook – RH
3	12	766154	Capscrew, M16 x 40
4	12	217637	Washer, M16
5	2	675968	Lower Hook
6	4	765612	Capscrew, M16 x 100
7	4	781534	Nut, M16
8	2	781400	Spacer
9	1	669344	Stop Block Kit
10	1	680683	Center Spacer
11	2	767810	Capscrew, M12 x 25

Recommended Spare Parts List

55G-RRB-15A R4 Rotator				
PART NUMBER	DESCRIPTION	ATTACHMENTS SERVICED		
		1-5	6-19	20-50
	DRIVE GROUP			
675608	Worm	0	1	2
670506	Pinion	0	1	2
670581	Bearing	0	1	1
7214	Snap Ring	2	2	4
643423	O-Ring	1	2	2
206406	Drive Motor ■	0	1	1
6097946	Drive Motor ■	0	1	1
206405	Drive Motor Service Kit	1	1	2
668184	Sealant	1	2	2
670580	Bearing	1	1	2
670579	Bearing	2	4	4
656300	Gear Box Lube	1	2	2
	CHECK VALVE			
670549	Check Valve Assembly	0	1	1
6063316	Check Valve Assembly	0	1	1
	STOP KIT			
669344	Stop Kit	1	2	2
	PAINT			
668209	12 oz. Aerosol Can - Yellow	1	1	1
	PUBLICATIONS			
	Parts Manual	1	1	1
6073955	Service Manual	1	1	1
672714	Operator's Guide	1	1	1
6073002	Installation Instructions	1	1	1
679929	Tool Catalog	1	1	1

■ See part number and date stamp on Housing.

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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