



# Parts Manual

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Model 65G Rotator

Serial Number 65G-RRB-13BR1

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**cascade**<sup>®</sup>  
corporation

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

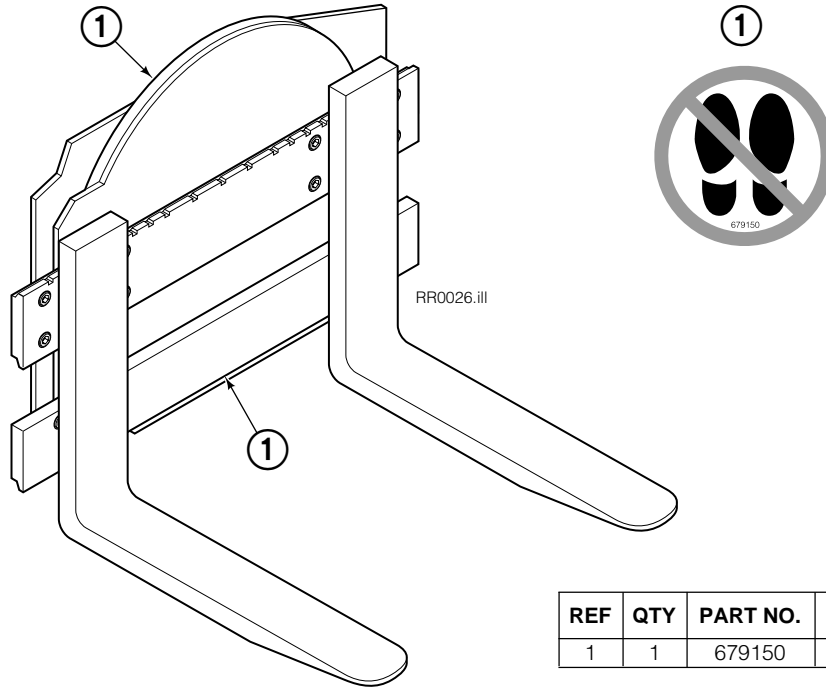
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**OR**

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

**Internet:** [www.cascorp.com](http://www.cascorp.com)

# Safety Decals



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

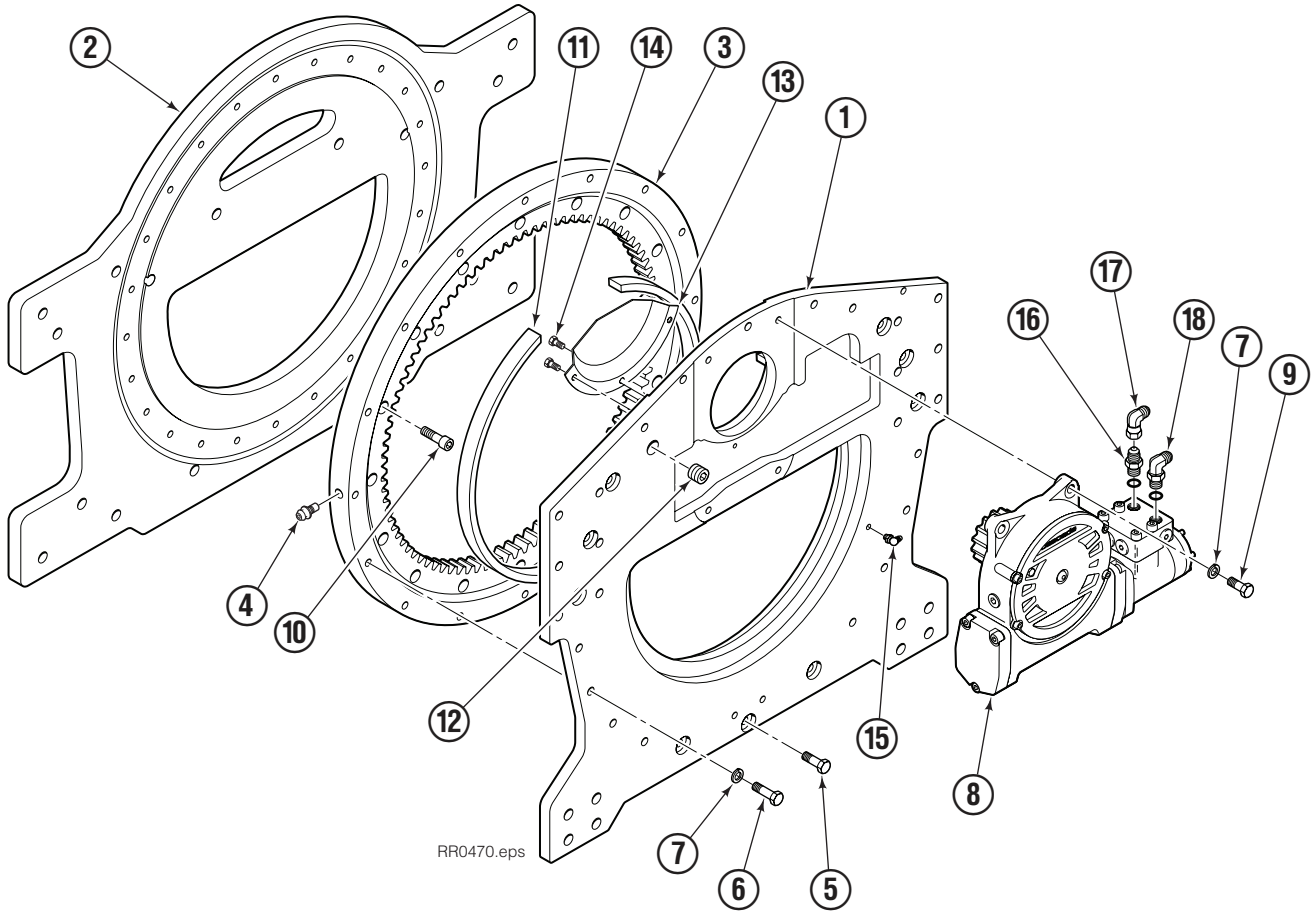
# Publications



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

# Rotator Group



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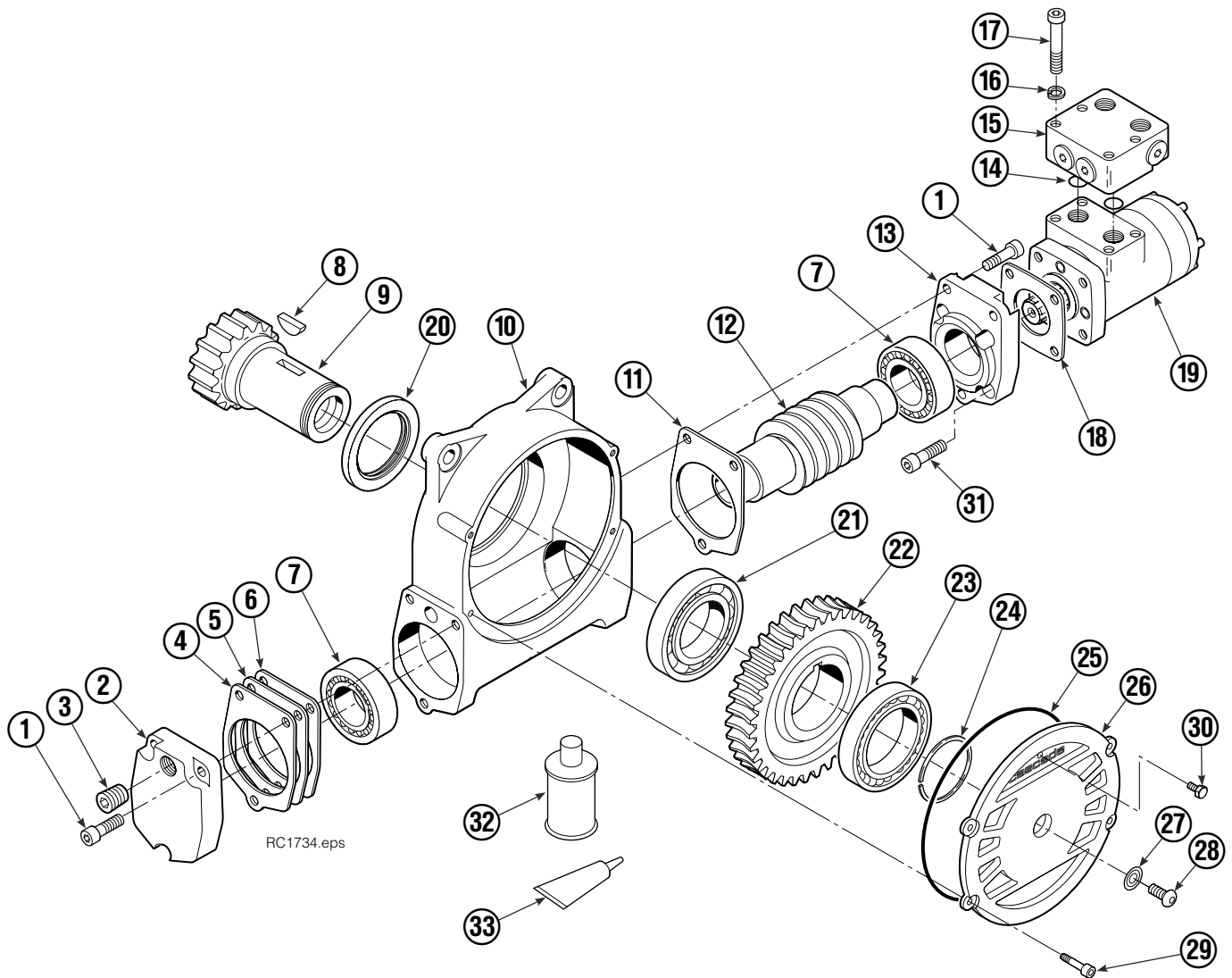
65G			
REF	QTY	PART NO.	DESCRIPTION
		6051997	Rotator Group
1	1	6059682	Baseplate
2	1	6050786	Faceplate
3	1	213761	Bearing Assembly
4	1	7401	Grease Fitting
5	9	6057357	Capscrew, M12 x 45
6	13	213633	Capscrew, M12 x 55
7	17	683822	Lockwasher, M12
8	1	795491	Drive Group ◆
9	4	763021	Capscrew, M12 x 30
10	24	767596	Capscrew, M12 x 40
11	1	6036248	Seal
12	1	6605	Plug
13	1	6036287	Cover Plate
14	3	767961	Capscrew, M8 x 16
15	1	7406	Grease Fitting
16	1	601377	Fitting, 8-8 ■
17	1	605761	Fitting, 8-8 ■
18	1	601250	Fitting, 8-8 ■

◆ See Drive Group page for parts breakdown.

■ Included in Fitting Group 212367.

Reference: Common Parts 6051998.

# Drive Group



REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		795491	Drive Group with 2.8 C.I. Motor	18	1	670575	Gasket
1	6	769570	Capscrew, M12 x 25	19	1	206392	Drive Motor – 2.8 C.I. ▼
2	1	676855	Cover	20	1	3014870	Seal
3	1	604510	Fitting, 6	21	1	6033892	Bearing ■
4	●	670574	Shim – .010" (brown)	22	1	675609	Worm Gear
5	●	671757	Shim – .015" (pink)	23	1	670581	Bearing
6	●	671758	Shim – .020" (yellow)	24	1	7214	Snap Ring
7	2	670579	Bearing	25	1	643423	O-Ring
8	1	670582	Key	26	1	775552	Cover
9	1	670506	Pinion	27	1	783609	Seal
10	1	775551	Housing	28	1	783608	Capscrew, M12 x 16
11	1	686465	Gasket	29	4	200882	Capscrew, M8 x 20
12	1	675608	Worm	30	1	644010	Relief Fitting
13	1	775553	Adapter	31	4	4468	Capscrew, 3/8 NC x .75 GR8
14	2	2705	O-Ring	32	1	656300	Gear Box Lube – 48 oz.
15	1	670549	Check Valve ▲	33	1	668184	Sealant
16	4	6444	Lockwasher			670578	Shim Service Kit (items 4-6,11,25,33)
17	4	607059	Capscrew, 5/16 NC x 1.75 GR8			206394	Motor Kit-2.8 (items 11,14,18,19, 33)

● Quantity as required.

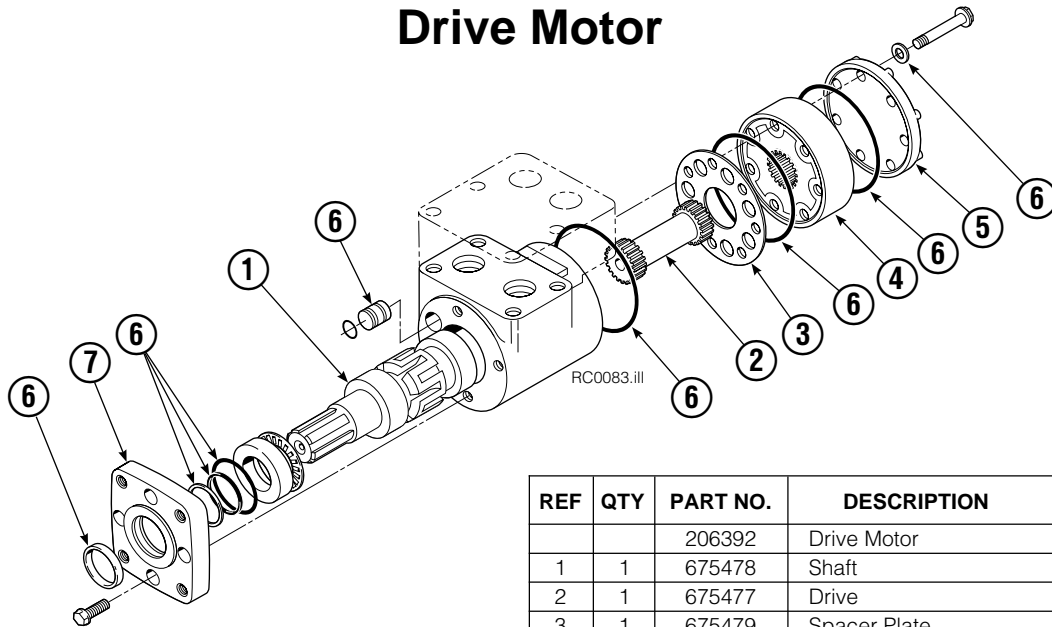
▲ See Check Valve page for parts breakdown.

■ For service replacement use Bearing 670580.

▼ See Drive Motor page for parts breakdown.

Reference: 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.

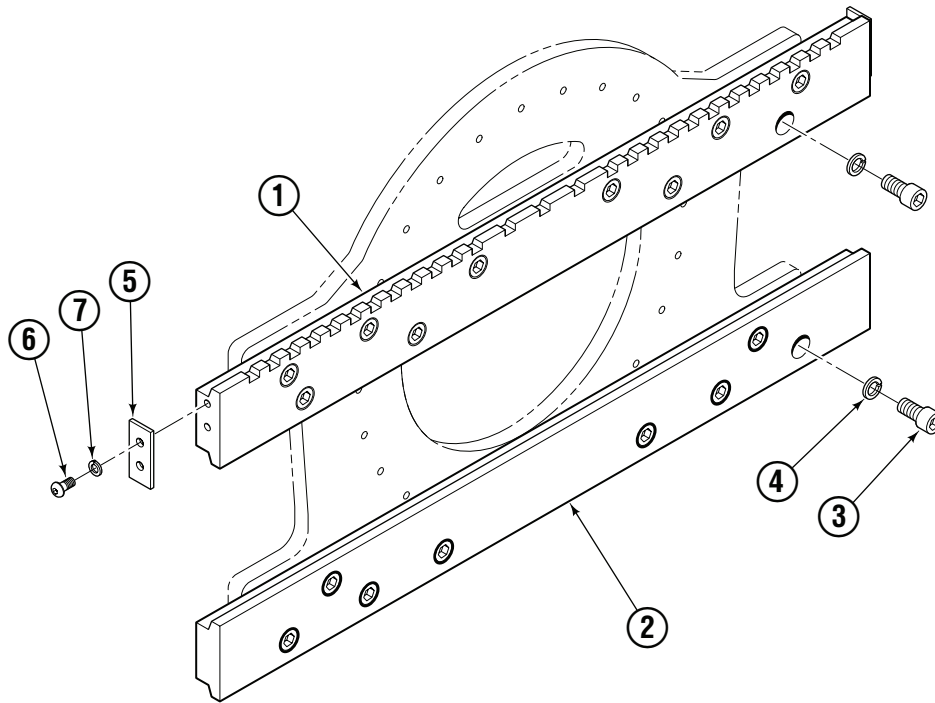
● Compatible with water glycol based hydraulic fluids.

# 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

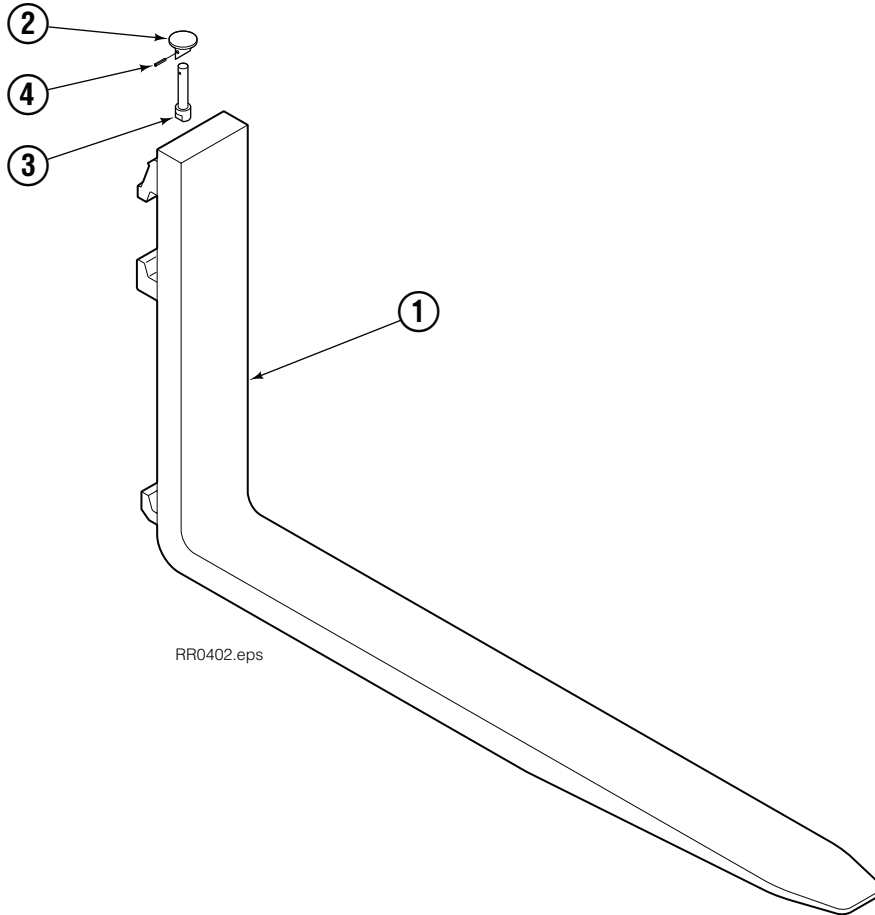
# Fork Bar Group



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65G			
REF	QTY	PART NO.	DESCRIPTION
		6052493	Fork Bar Group
1	1	6052171	Upper Bar
2	1	6052172	Lower Bar
3	18	769581	Capscrew, M20 x 45
4	18	779506	Lockwasher, M20
5	2	606988	Keeper
6	4	680084	Capscrew, M12 x 25
7	4	683822	Lockwasher, M12

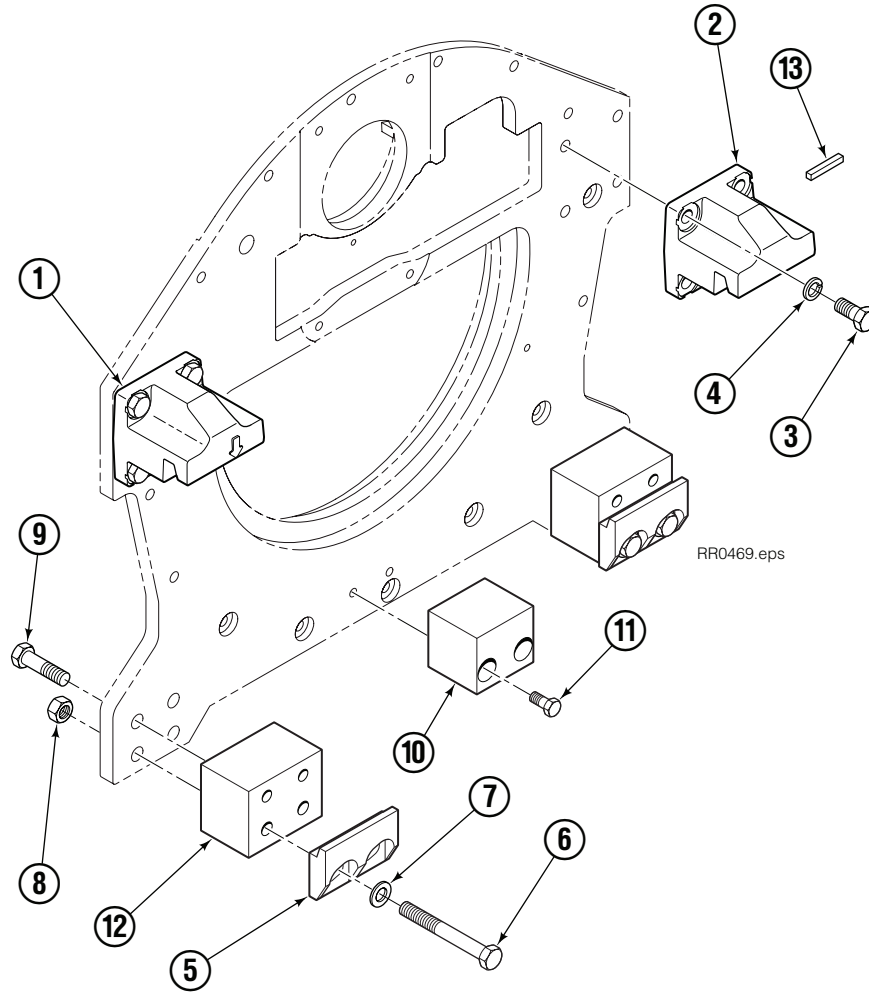
# Fork Group



65G			
REF	QTY	PART NO.	DESCRIPTION
		6052646	Fork Assembly
1	1	6052639	Fork
2	1	7000209	Knob ◆
3	1	7000200	Pin ◆
4	1	7000210	Coiled Spring Pin ◆

◆ Included in Pin Kit 7000032.

# Bolt-On Mounting Group



Class III, 0°			
REF	QTY	PART NO.	DESCRIPTION
		6051625	Mounting Group
1	1	670527	Upper Hook – LH
2	1	670528	Upper Hook – RH
3	8	684295	Capscrew, M16 x 35
4	8	684586	Lockwasher, M16
5	2	675969	Lower Hook
6	4	768572	Capscrew, M16 x 130
7	4	217637	Washer, M16
8	4	781534	Nut, M16
9	4	689997	Capscrew, M16 x 60
10	1	682067	Center Spacer
11	2	767810	Capscrew, M12 x 25
12	2	6051804	Spacer
13	1	669344	Stop Block Kit



**Do you have questions you need answered right now?** Call your nearest Cascade Parts Department. Visit us online at [www.cascorp.com](http://www.cascorp.com)

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