



Parts Manual

Model _____ Rotator (65D-RR-14B)

Serial Number _____ 682154

cascade[®]
corporation

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

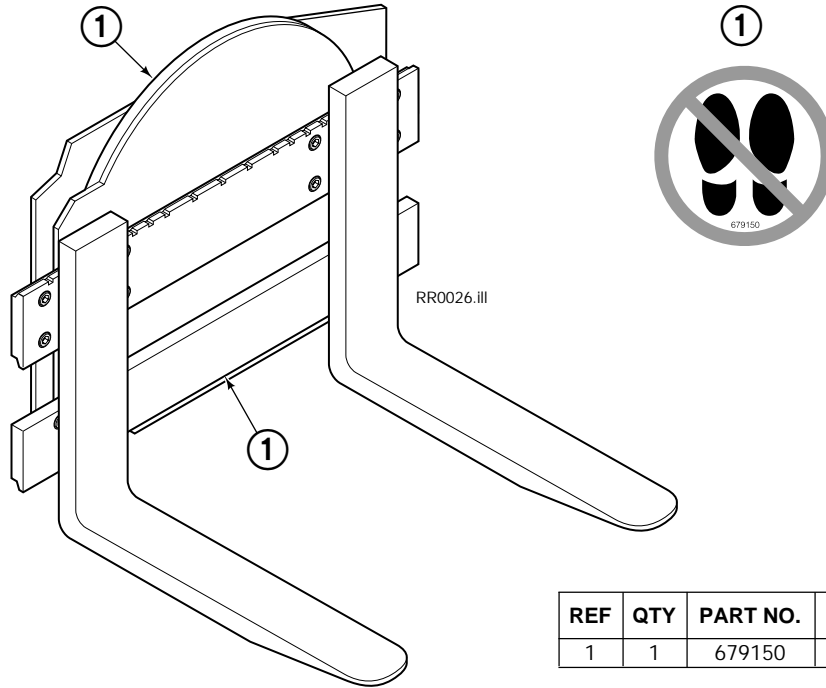
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

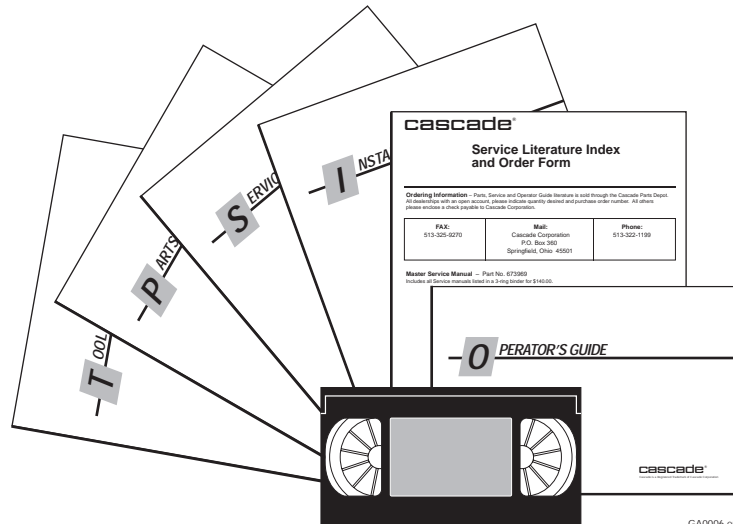
Internet: www.cascorp.com

Safety Decals



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

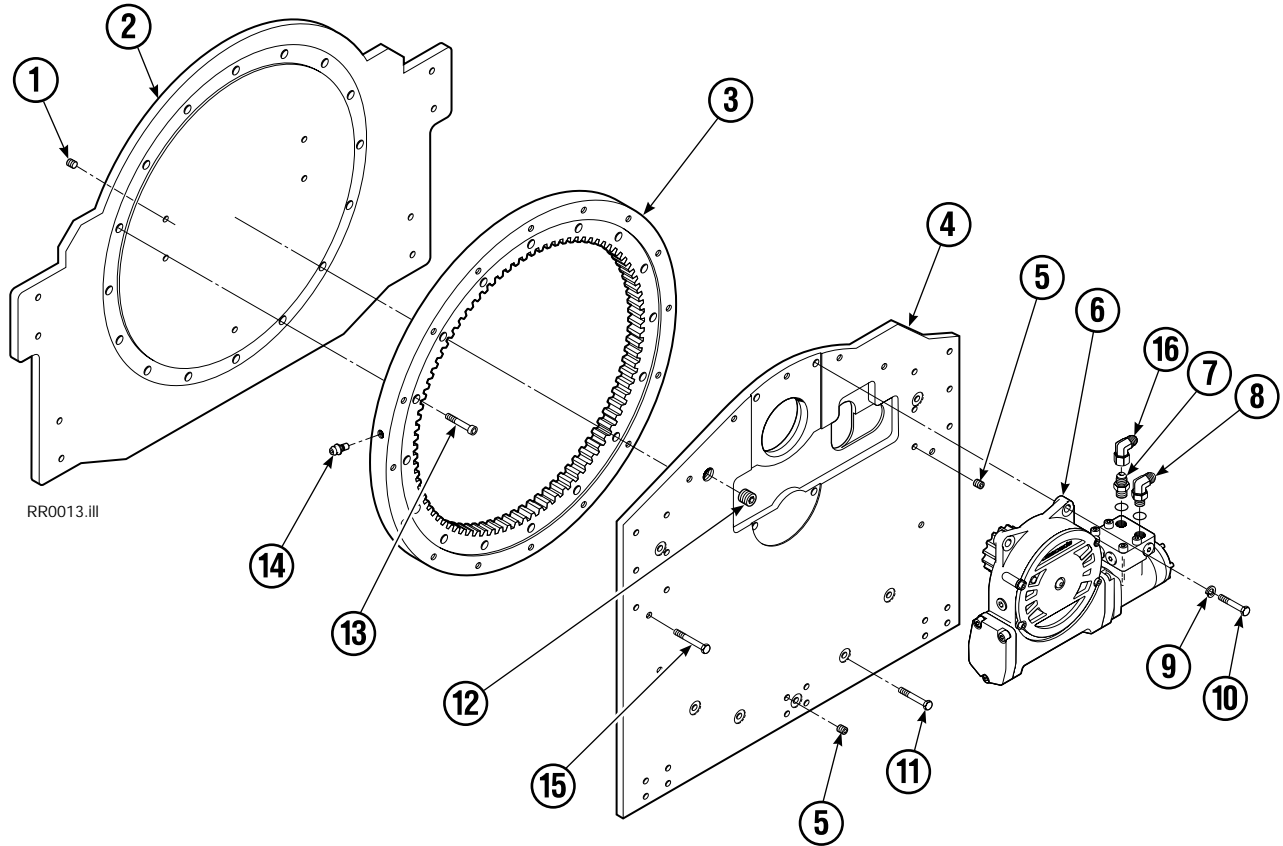
Publications



GA0006.eps

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

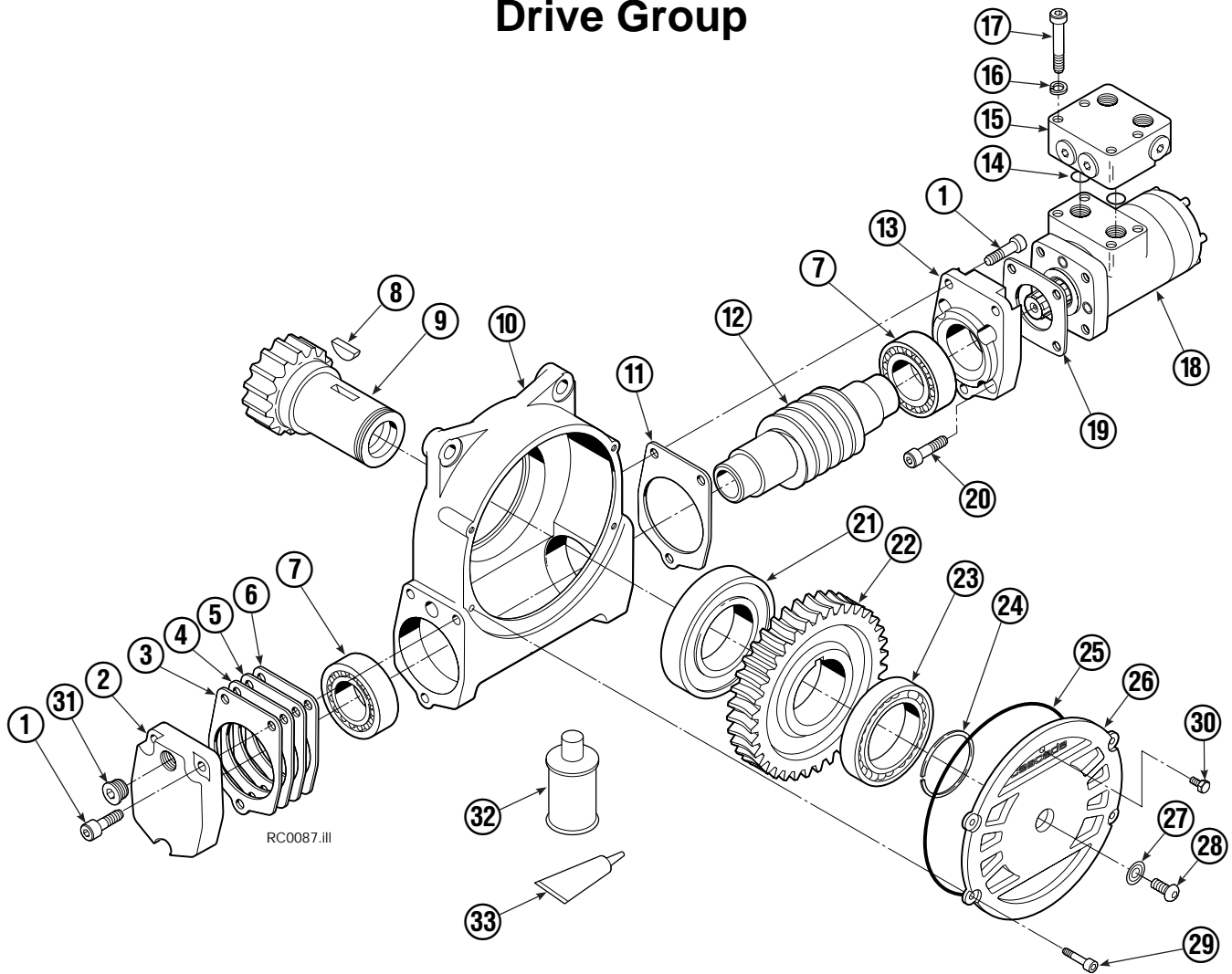
Base Unit Group



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	675628	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.

Drive Group

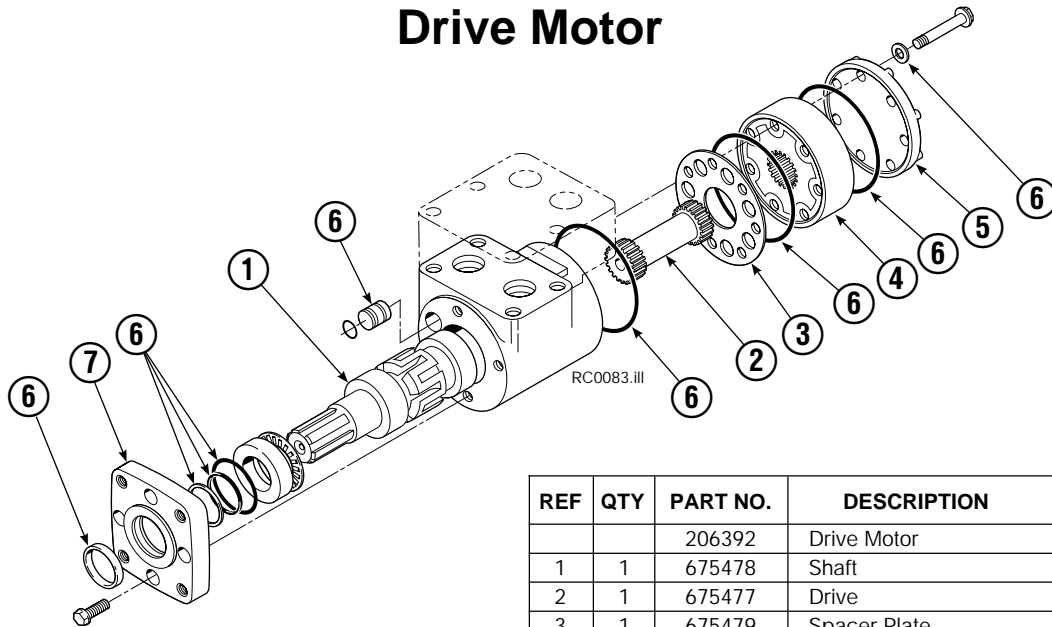


REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		675628	Drive Group with Motor	19	1	670575	Gasket
	■	675631	Drive Group without Motor	20	4	4468	Capscrew, 3/8 NC x .75 GR8
1	6	607061	Capscrew	21	1	670580	Bearing
2	1	676855	Cover	22	1	675609	Worm Gear
3	●	674513	Shim - .005 in. (blue)	23	1	670581	Bearing
4	●	670574	Shim - .010 in. (brown)	24	1	7214	Snap Ring
5	●	671757	Shim - .015 in. (pink)	25	1	643423	Gasket
6	●	671758	Shim - .020 in. (yellow)	26	1	670567	Cover
7	1	670579	Bearing	27	1	603680	Seal
8	1	670582	Key	28	1	783608	Capscrew, M12 x 16
9	1	670506	Pinion	29	4	671535	Capscrew
10	1	670565	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	670570	Adapter	33	1	668184	Sealant
14	2	2705	O-Ring			670578	Shim Service Kit (items 3-6, 11, 33)
15	1	670549	Check Valve			675637	Shim Service Kit (items 21, 33)
16	4	6444	Lockwasher, 5/16			675638	Shim Service Kit (items 3-7)
17	4	607059	Capscrew, 5/16 NC			206394	Motor Kit (items 11,14,18,19,20,33)
18	1	206392	Drive Motor ▲				

- Includes all items except 15, 17 and 18.
- Quantity as required.
- ▲ See Drive Motor page for parts breakdown.

Reference: Common Parts Group 675627, SK-5032.

Drive Motor



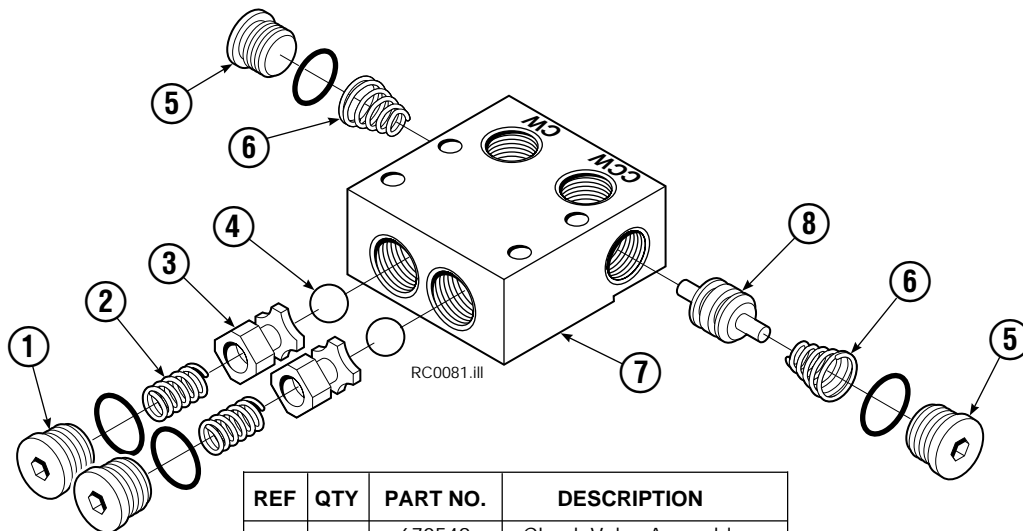
REF	QTY	PART NO.	DESCRIPTION
		206392	Drive Motor
1	1	675478	Shaft
2	1	675477	Drive
3	1	675479	Spacer Plate
4	1	675480	■ Gerotor Set (101-1768-007)
4	1	685075	■ Gerotor Set (101-1768-009)
5	1	675482	End Cap
6	1	206405	● Service Kit
7	1	685089	■ Flange (101-1768-007)
7	1	685090	■ Flange (101-1768-009)

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.

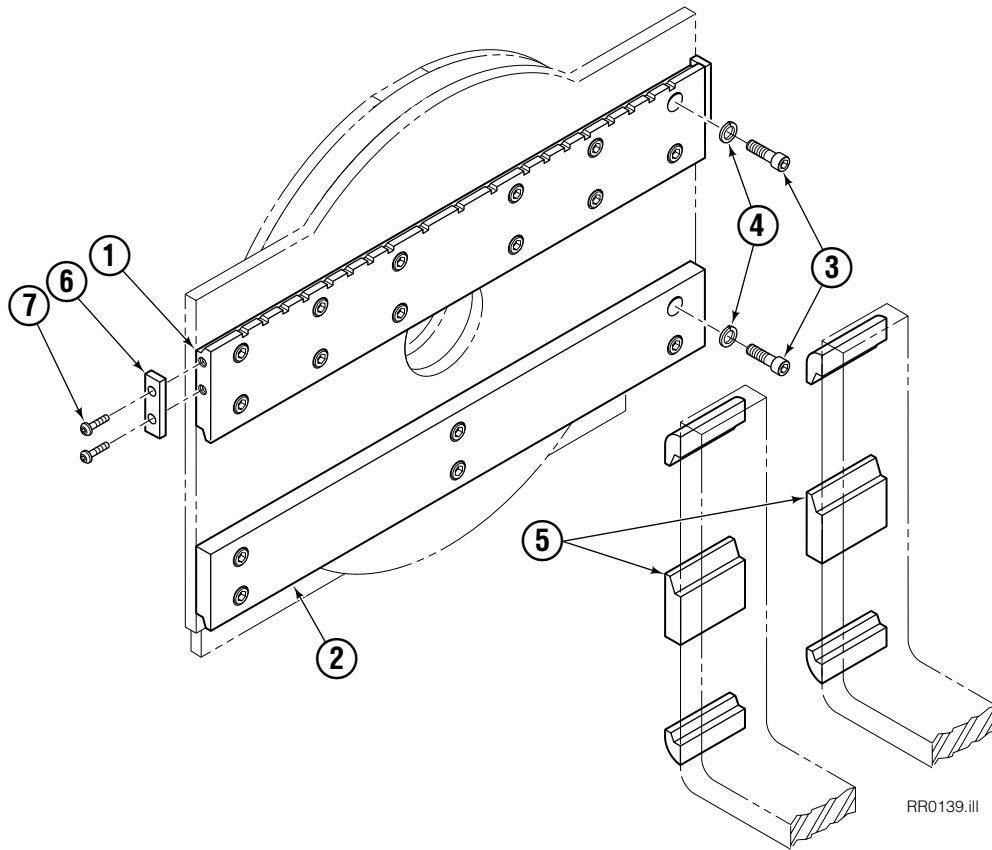
● Compatible with water glycol based hydraulic fluids.

Check Valve



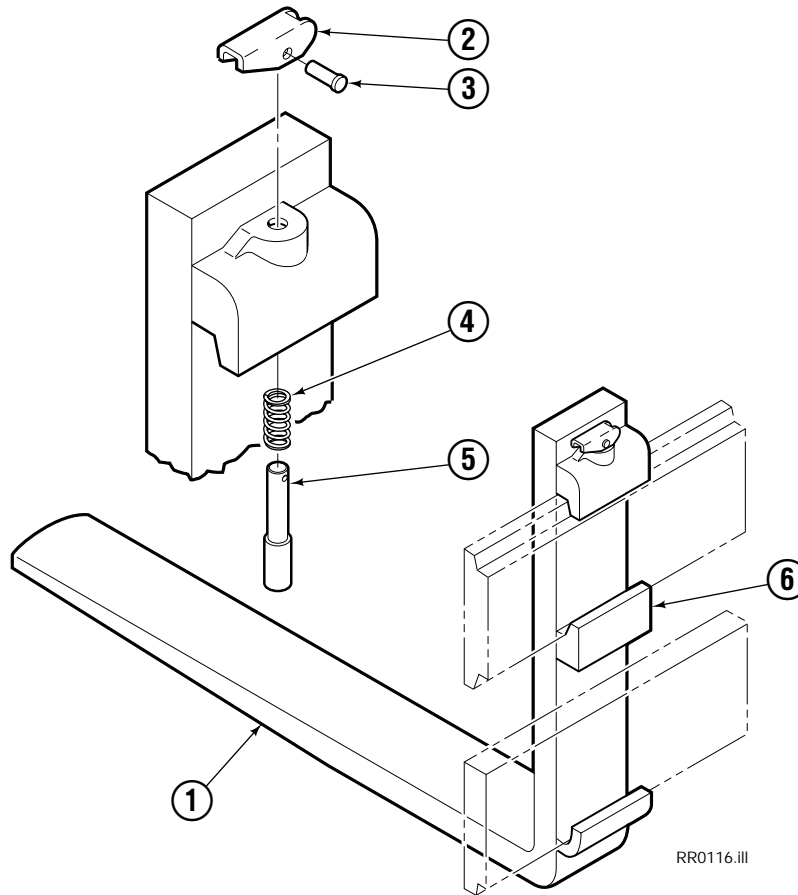
REF	QTY	PART NO.	DESCRIPTION
		670549	Check Valve Assembly
1	2	609453	Fitting, 10
2	2	670552	Spring
3	2	670551	Guide
4	2	7020	Ball
5	2	602580	Fitting, 8
6	2	673989	Spring
7	1	670550	Body
8	1	670553	Spool

Fork Bar Group



65D			
REF	QTY	PART NO.	DESCRIPTION
		206776	Fork Bar Group
1	1	625525	Upper Bar
2	1	625526	Lower Bar
3	13	607103	Capscrew, 3/4 NC x 1.50 GR8
4	13	6448	Lockwasher, 3/4 ID
5	2	--	Hook
6	2	606988	Keeper
7	4	4880	Capscrew, 1/2 NC x 1.0 GR8

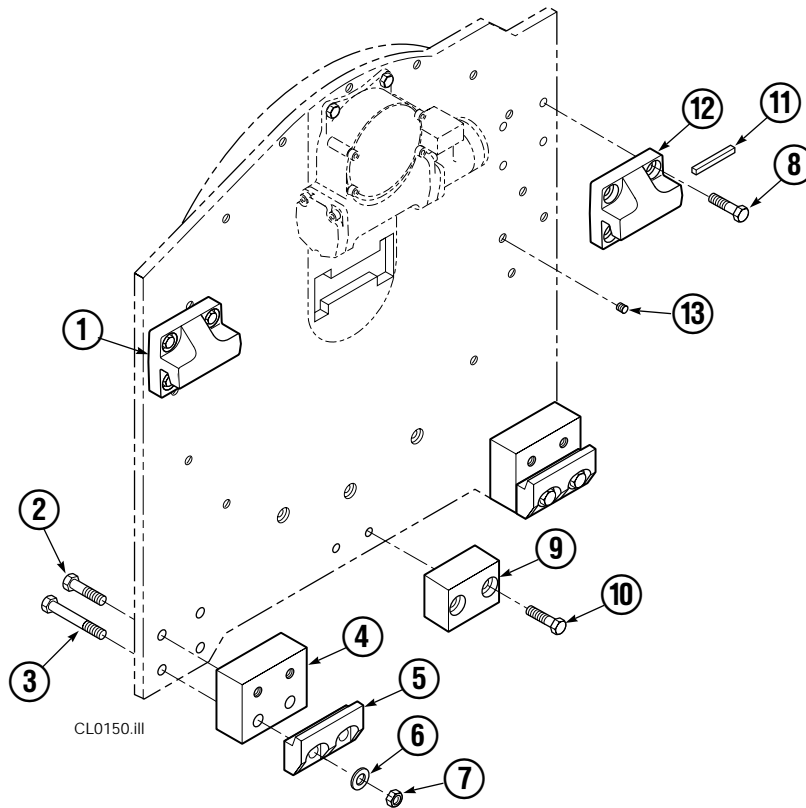
Adjustable Forks



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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