



Parts Manual

Model 65D Rotator

Serial Number 65D-RRB-15BR0

cascade[®]
corporation

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

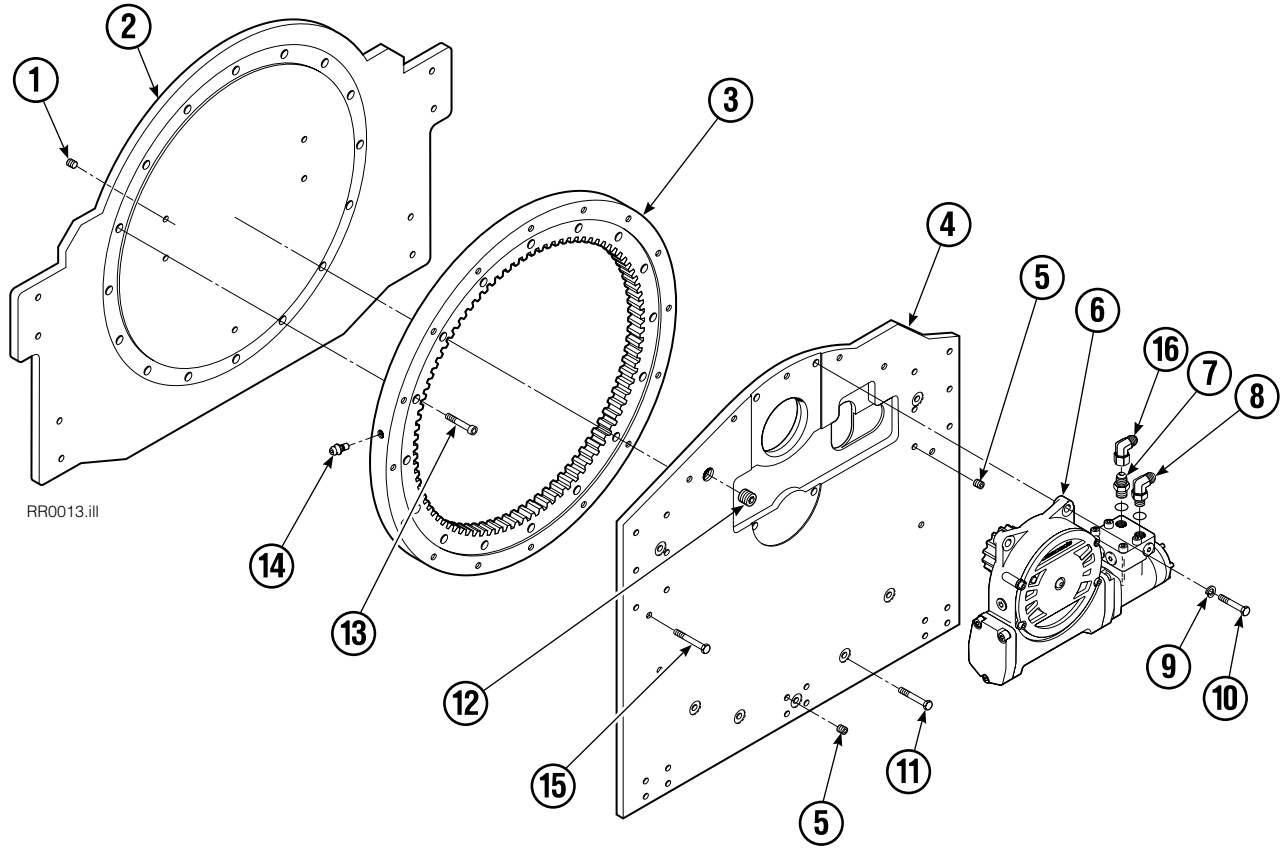
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

Internet: www.cascorp.com

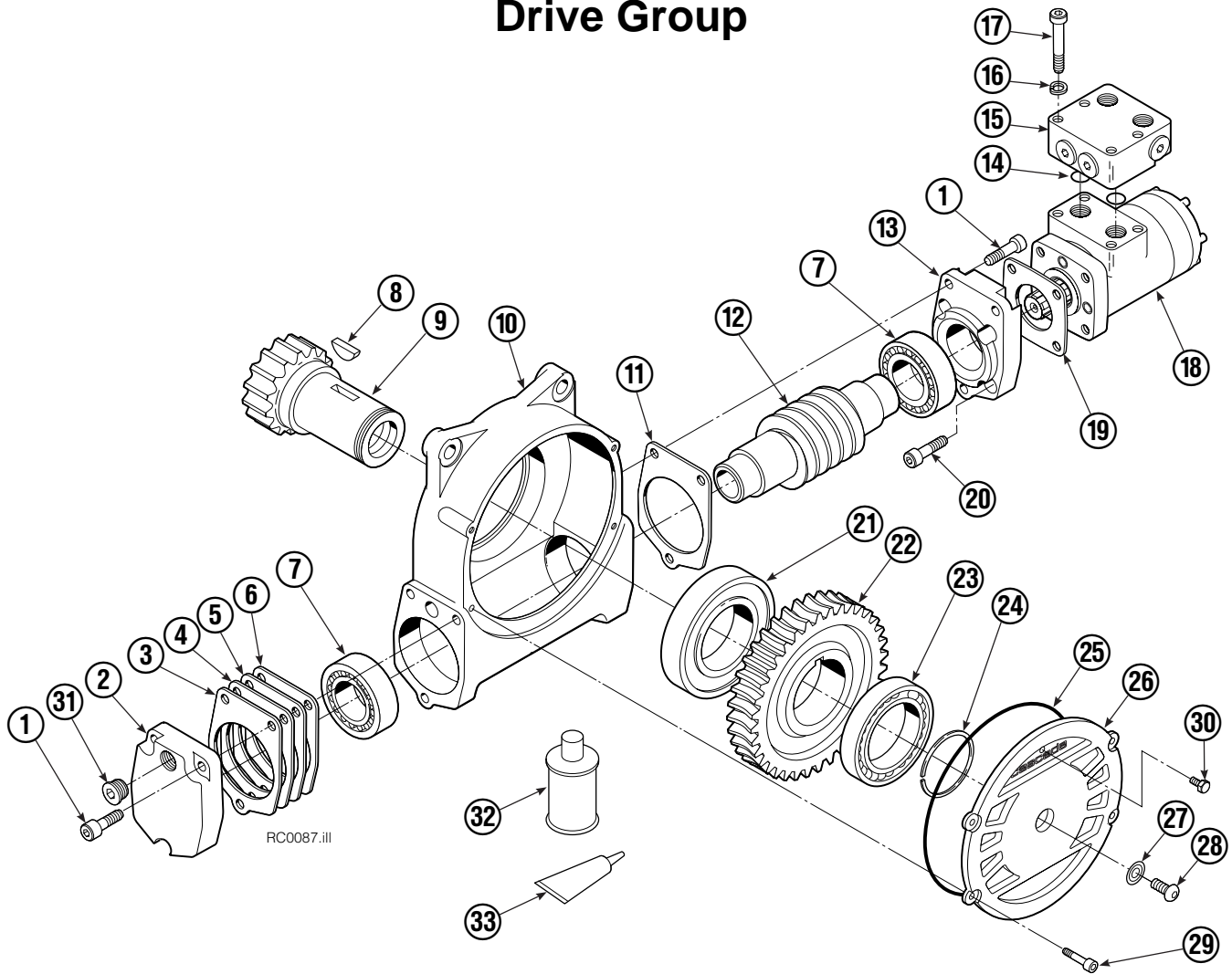
Base Unit Group



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

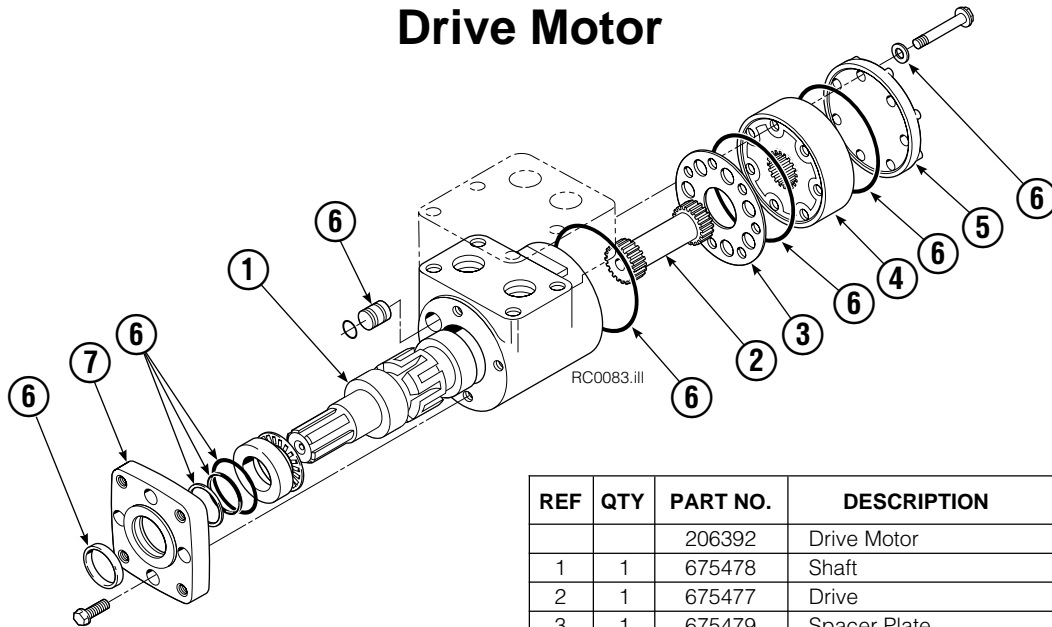


REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		675628	Drive Group with Motor	19	1	670575	Gasket
	■	675631	Drive Group without Motor	20	4	4468	Capscrew, 3/8 NC x .75 GR8
1	6	607061	Capscrew	21	1	670580	Bearing
2	1	676855	Cover	22	1	675609	Worm Gear
3	●	674513	Shim – .005 in. (blue)	23	1	670581	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



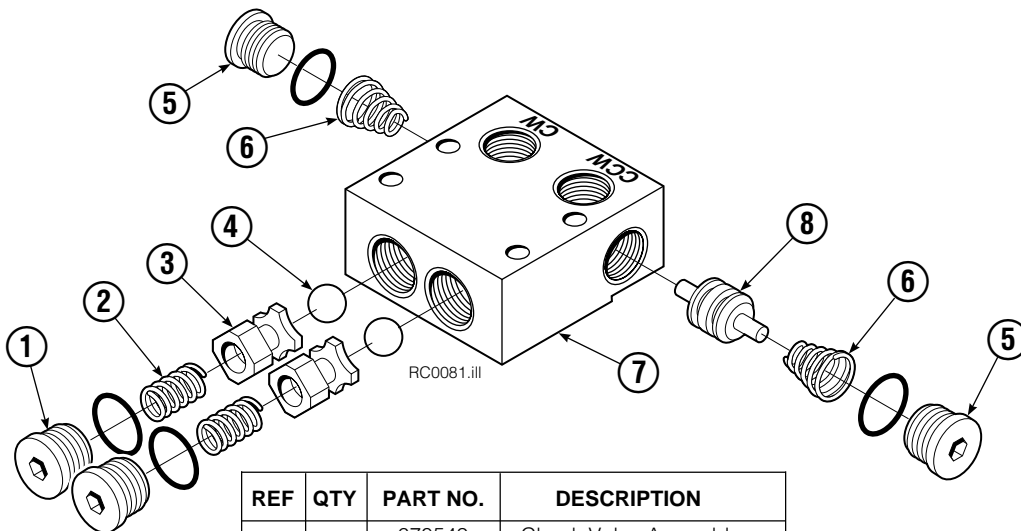
REF	QTY	PART NO.	DESCRIPTION
		206392	Drive Motor
1	1	675478	Shaft
2	1	675477	Drive
3	1	675479	Spacer Plate
4	1	675480	■ Gerotor Set (101-1768-007)
4	1	685075	■ Gerotor Set (101-1768-009)
5	1	675482	End Cap
6	1	206405	● Service Kit
7	1	685089	■ Flange (101-1768-007)
7	1	685090	■ Flange (101-1768-009)

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.

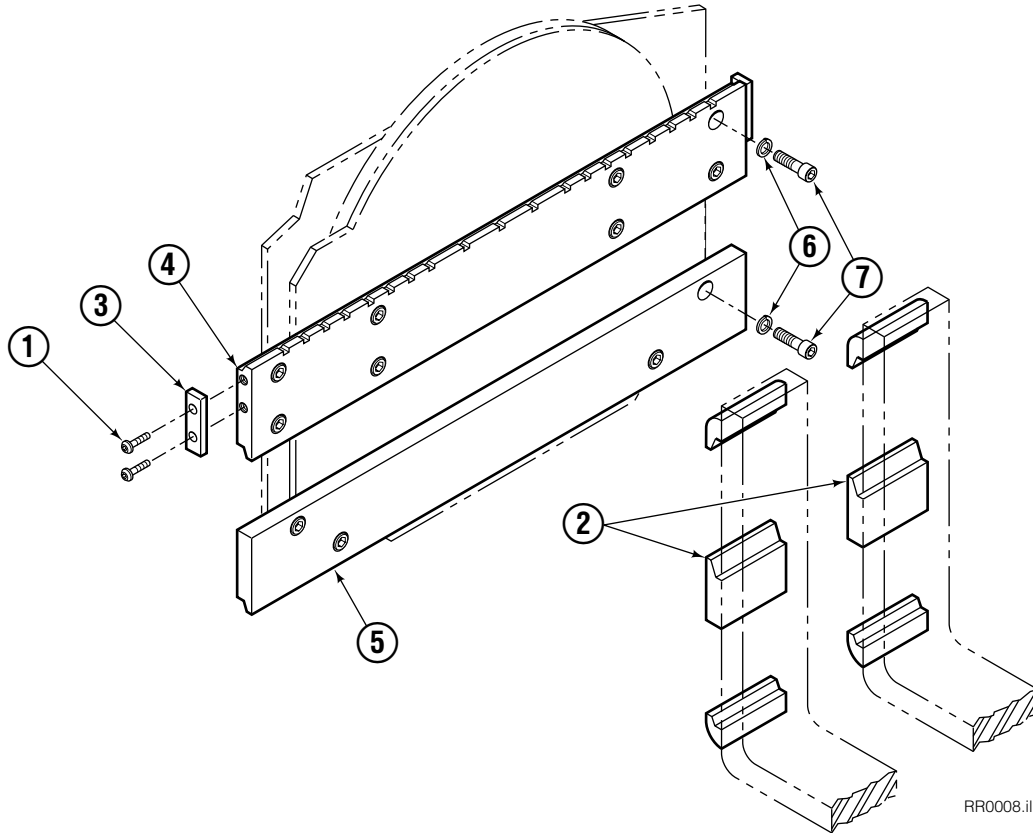
● Compatible with water glycol based hydraulic fluids.

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

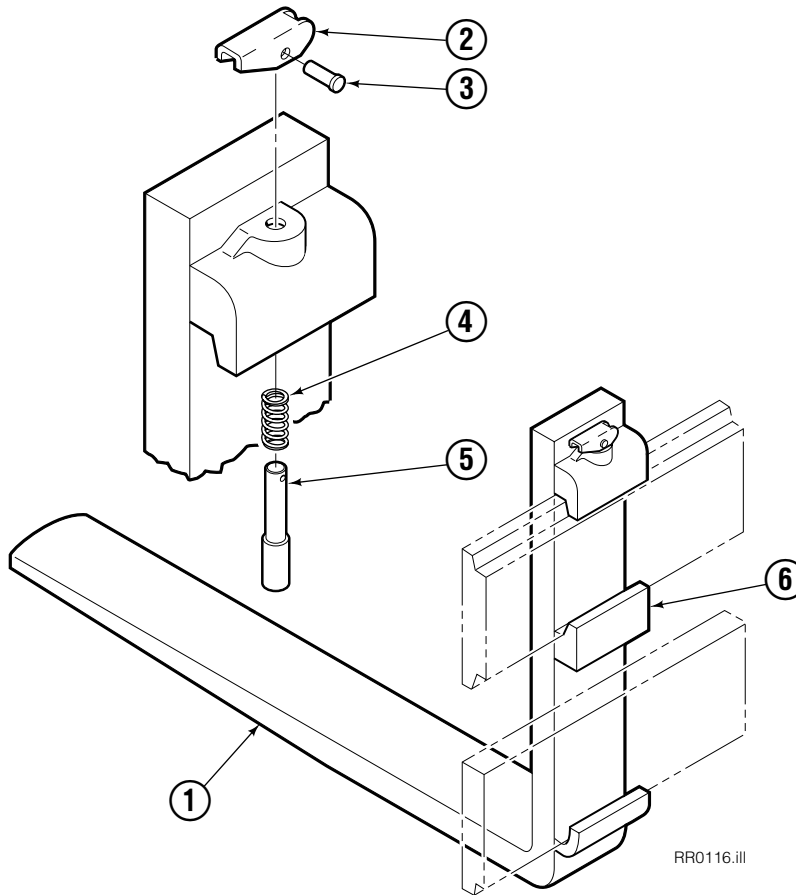
Fork Bar Group



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

Adjustable Forks



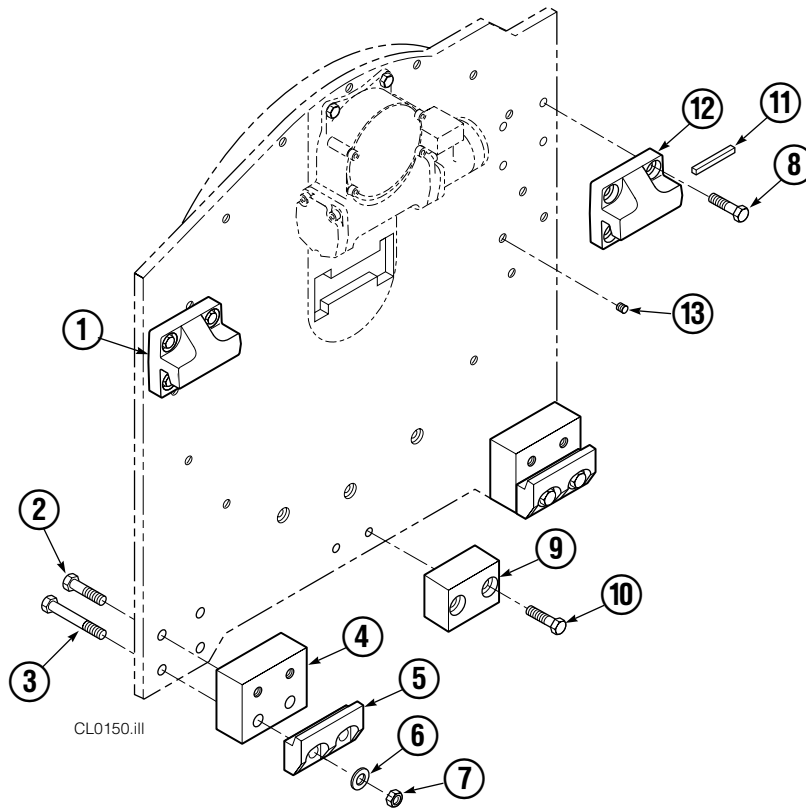
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65D					
REF	QTY	42" PART NO.	48" PART NO.	54" PART NO.	DESCRIPTION
		677217	677218	677219	Fork Assembly
1	1	677220	677221	677222	● Fork
2	1	622897	622897	622897	Handle
3	1	8007	8007	8007	Rivet
4	1	622898	622898	622898	Spring
5	1	622899	622899	622899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