



# Parts Manual

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Model \_\_\_\_\_ Fork Positioner \_\_\_\_\_

Serial Number \_\_\_\_\_ 150C-FPB-C004R0 \_\_\_\_\_

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**cascade**®  
corporation

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

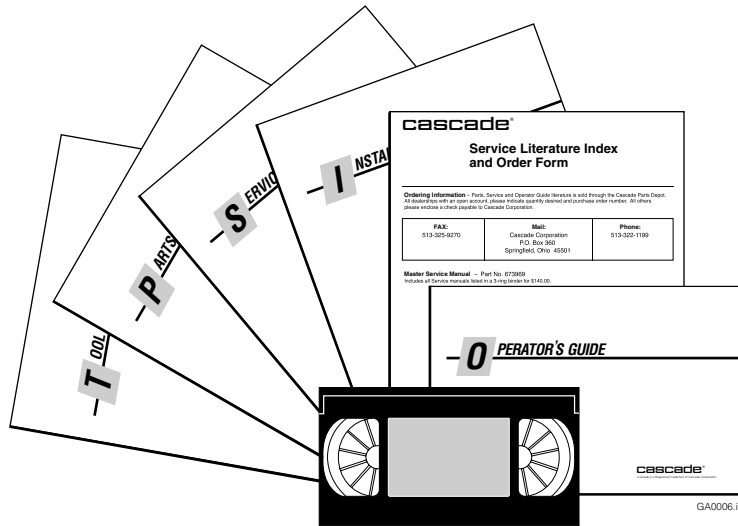
**To Order Parts call:** 888-227-2233, Fax: 888-329-0234

**OR**

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

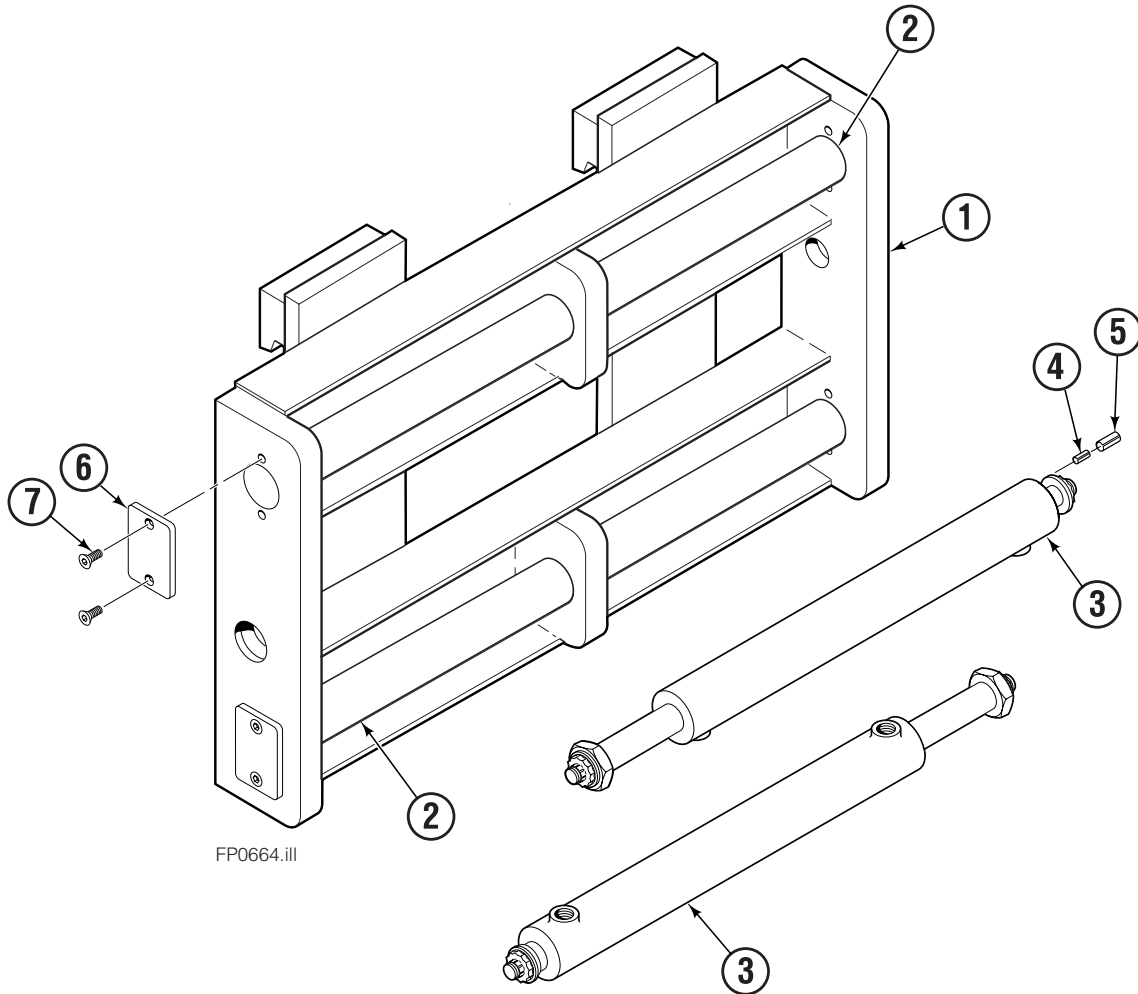
**Internet:** [www.cascorp.com](http://www.cascorp.com)

# Publications



100C	
PART NO.	DESCRIPTION
	Parts Manual
6009757	Service Manual
219989	Operators Guide
219990	Installation Instructions
680664	Servicing Cascade Cylinders-VHS
679929	Tool Catalog
673964	Literature Index Order Form

# Frame Group



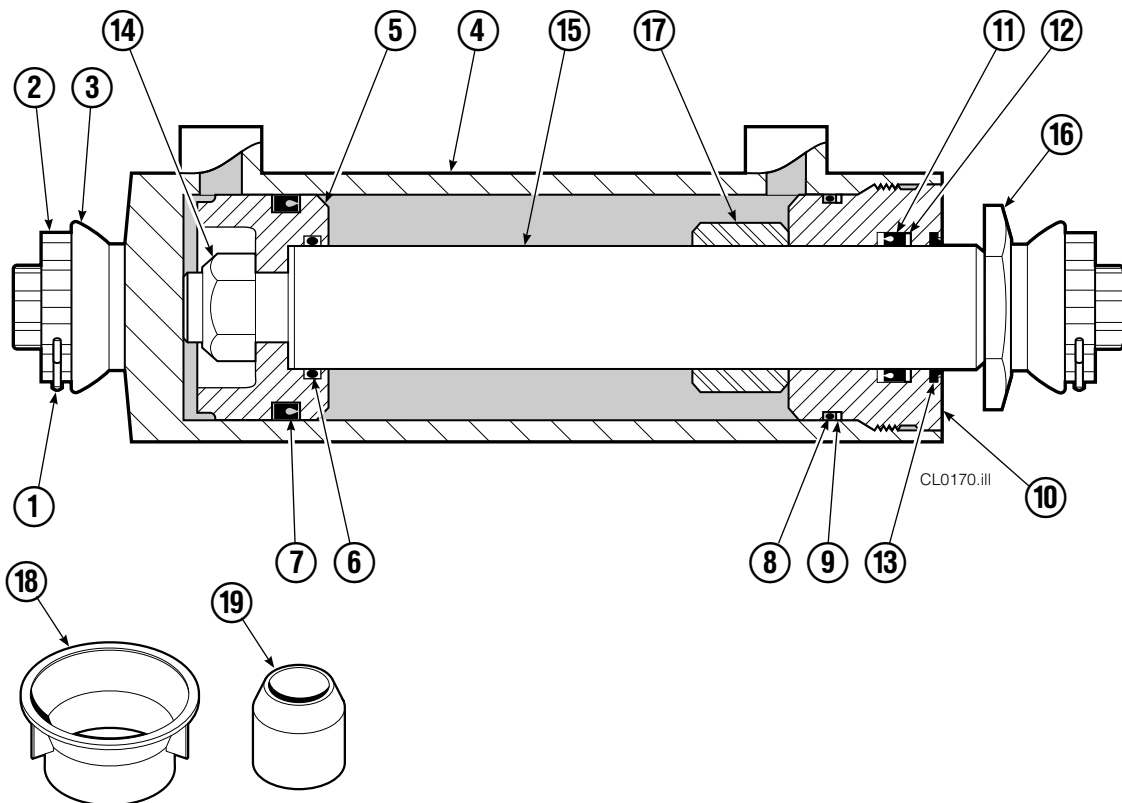
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120C/150C							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		214434	Frame Group	5	2	7961	Roll Pin - Outer
1	1	840249	Frame - 72 in.	6	2	830774	◆ End Cover
2	2	830837	Shaft	7	4	4771	◆ Capscrew, 1/2 x 1.00
3	2	384150	Cylinder ▲			381520	Hydraulic Group ●
4	2	7882	Roll Pin - Inner			384642	Hose Group ●

▲ See Cylinder page for parts breakdown.  
Reference: S-8600.

◆ Included in Retainer Group 214444.  
● See specific page(s) for parts breakdown.

# Cylinder



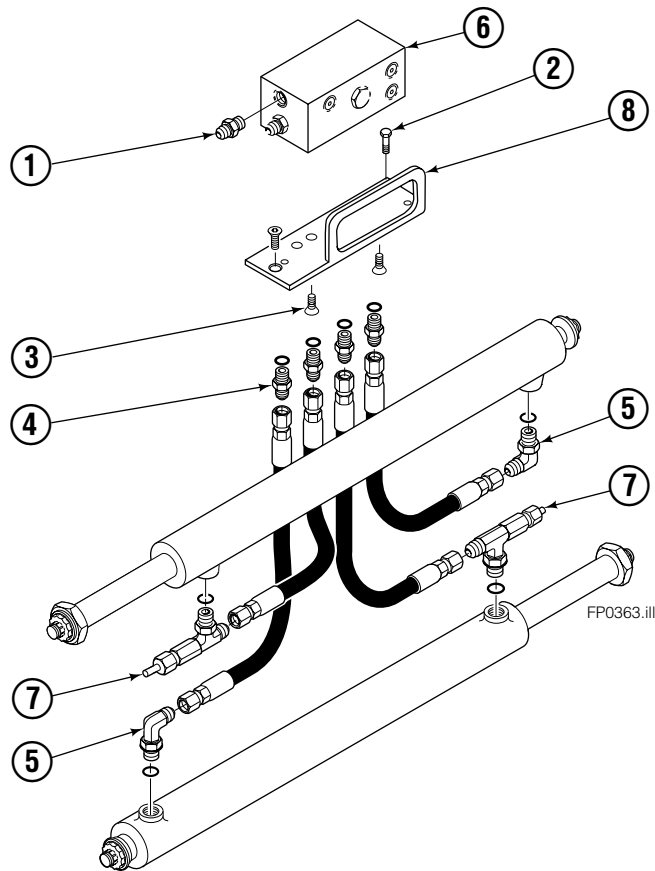
150C			
REF	QTY	PART NO.	DESCRIPTION
		384150	Cylinder Assembly
1	2	6511	■ Cotter Pin
2	2	667667	■ Retainer
3	2	667668	■ Nut
4	1	584428	Shell
5	1	558402	Piston
6	1	2722	▲ O-Ring
7	1	557376	▲ Seal
8	1	2791	▲ O-Ring
9	1	615134	▲ Back-Up Ring
10	1	667675	Retainer
11	1	662451	▲ Seal
12	1	638246	▲ Nylon Ring
13	1	628047	▲ Wiper
14	1	561012	Nut
15	1	564954	Rod
16	1	667676	Washer
17	1	829238	Spacer
18	1	671049	▲ Seal Loader, Piston
19	1	671052	▲ Seal Loader, Retainer
		667723	Service Kit

▲ Included in Service Kit 667723.

■ Included in Nut Service Kit 668925.

Reference: S-5564, S-5565.

# Hydraulic Valve Group

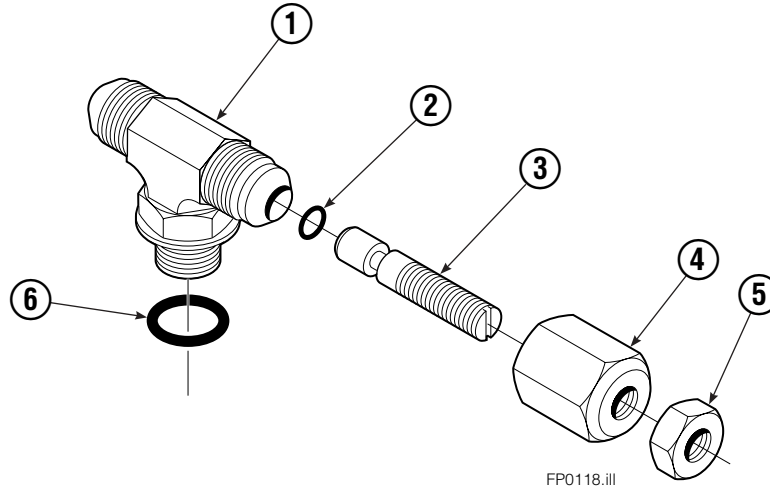


100C/120C			
REF	QTY	PART NO.	DESCRIPTION
		381520	Hydraulic Valve Group
1	1	601377	Fitting, 8-8
2	1	643524	Capscrew, .375x.750, GR8
3	3	4750	Capscrew, .375x.750
4	4	611288	Fitting, 6-8
5	2	601676	Fitting-90, 6-6
6	1	668861	Valve Assembly ▲
7	2	617487	Restrictor Fitting Tee ■
8	1	844137	Bracket

▲ See Valve Assembly page for parts breakdown.

■ See Restrictor Fitting Tee page for parts breakdown.

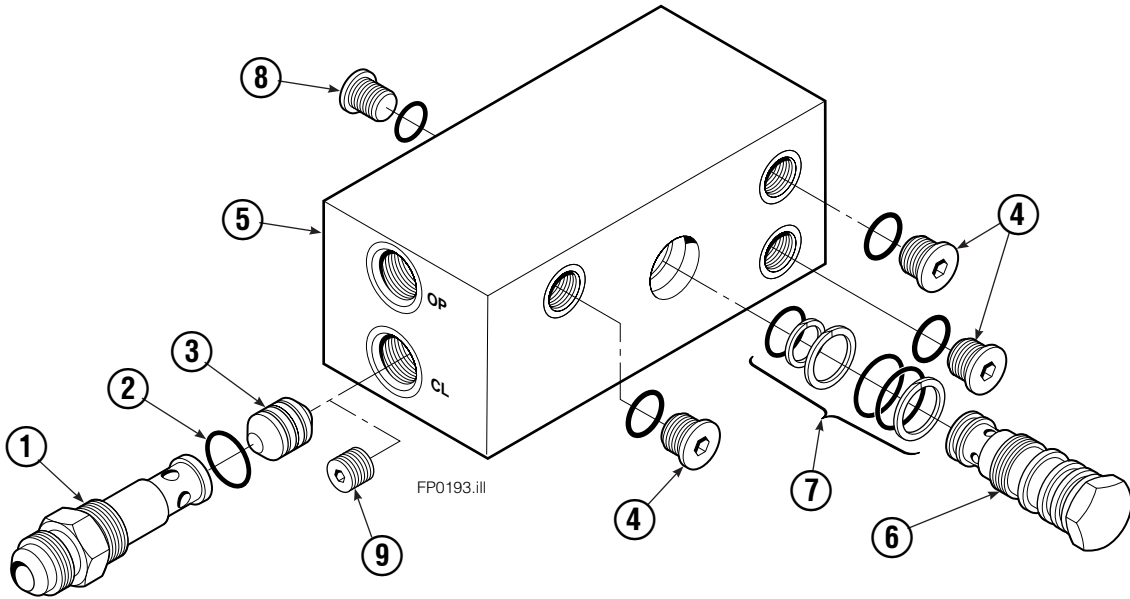
# Restrictor Fitting



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REF	QTY	PART NO.	DESCRIPTION
		617487	Restrictor Assembly
1	1	617486	Tee
2	1	2698	O-Ring
3	1	11100	Setscrew
4	1	11099	Cap
5	1	5715	Jam Nut
6	1	2840	O-Ring

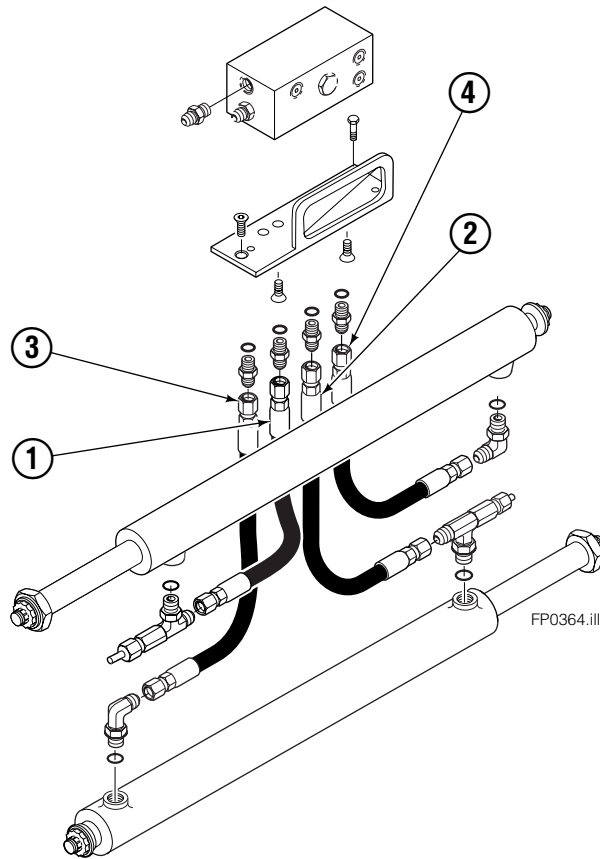
# Valve Assembly



REF	QTY	PART NO.	DESCRIPTION
		668861	Check Valve
1	1	667490	Special Fitting
2	2	2841	● O-Ring
3	1	667471	Spool
4	3	609455	Fitting
5	1	668862	Valve Body
6	1	678270	Check Valve - V.P.O.
7	1	661347	● Service Kit
8	1	604510	Fitting, 6
9	1	676343	Regeneration Elimination Plug ■
		668864	Service Kit

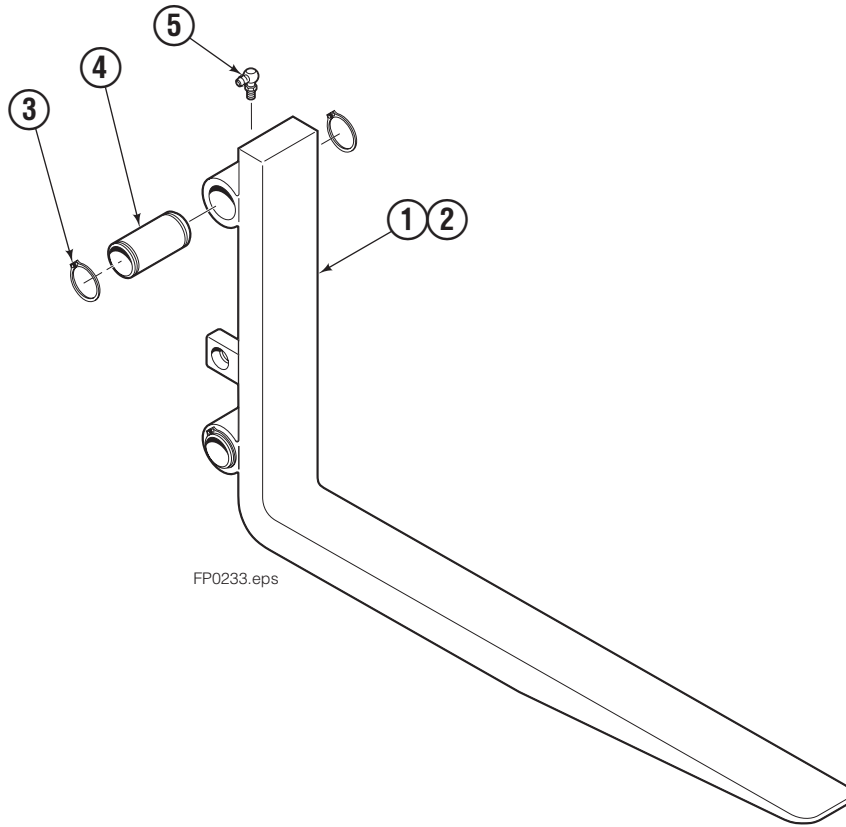
- Included in Service Kit 668864.
- For eliminating regeneration circuit only.  
(See Technical Bulletin Number 121)

# Hose Group



120C/150C			
REF	QTY	PART NO.	DESCRIPTION
		384642	Hose Group
1	1	675057	Hose, 43.50 in.
2	1	675057	Hose, 43.50 in.
3	1	201264	Hose, 67.00 in.
4	1	201264	Hose, 67.00 in.

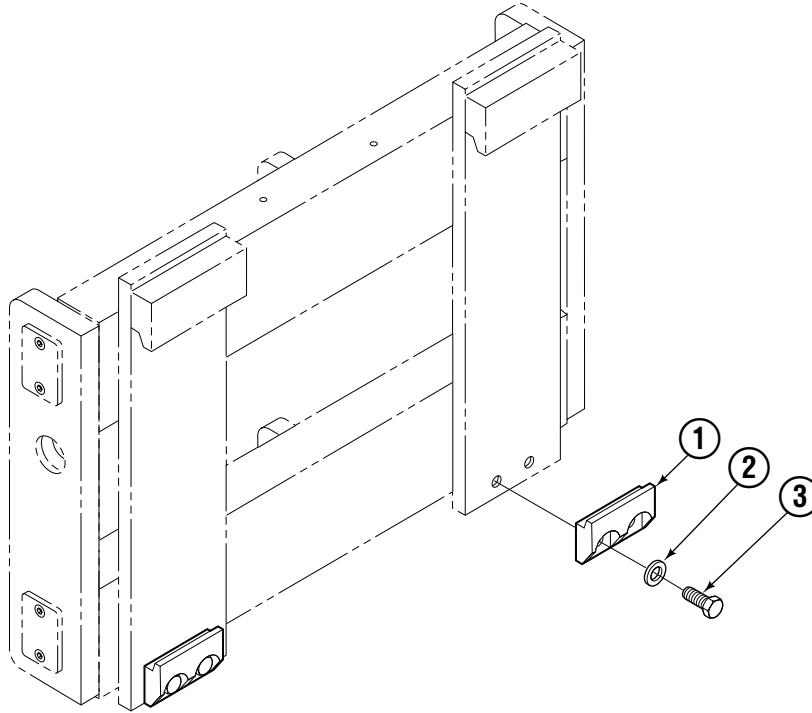
# Fork Group



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150C			
REF	QTY	PART NO.	DESCRIPTION
		214437	Fork Group
1	1	840240	Fork - LH
2	1	840235	Fork - RH
3	8	7223	Retaining Ring
4	4	828468	Bushing
5	4	828471	Lube Fitting

# Bolt-On Mounting Group Class IV



FP0223.iii

120C/150C			
REF	QTY	PART NO.	DESCRIPTION
		384234	Mounting Group
1	2	679832	Lower Hook
2	4	670692	Washer, .812
3	4	768579	Capscrew, M20 x 45



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