



Parts Manual

Model _____ Fork Positioner

Serial Number _____ 120C-FPS-C002 R1

cascade®
corporation

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

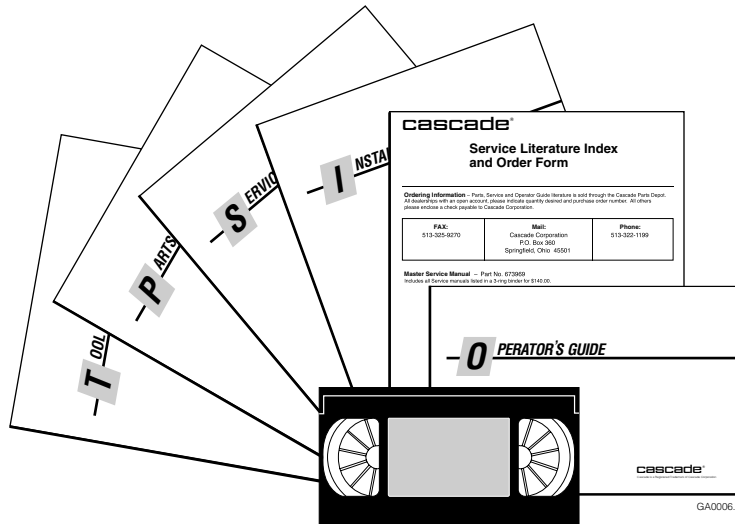
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

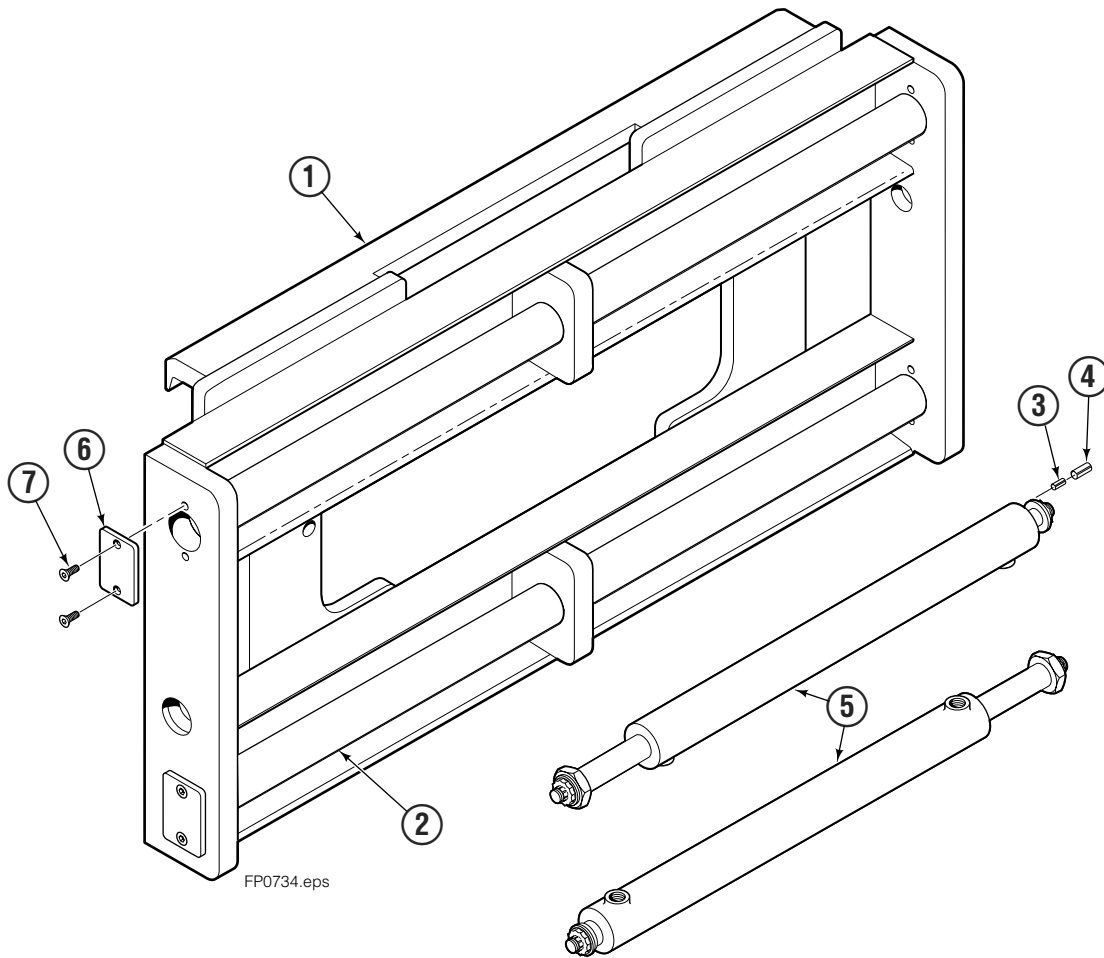
Internet: www.cascorp.com

Publications



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

Frame Group

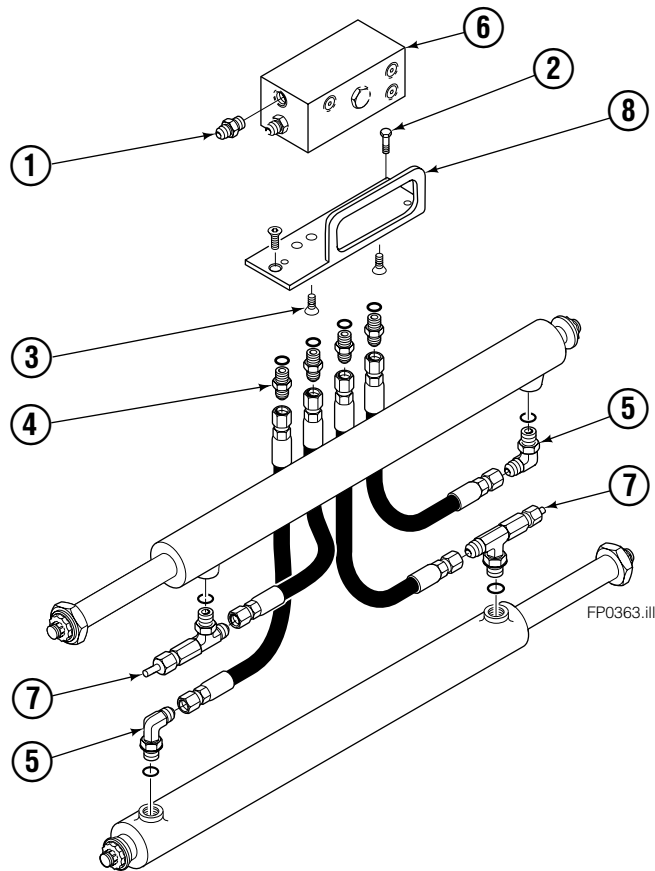


120C							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6107343	Frame Group	6	4	830774	● End Cap
1	1	6106143	Frame	7	8	4771	● Capscrew, 1/2 x 1.00
2	2	830820	Shaft		1	381520	Hydraulic Group ■
3	2	7882	Roll Pin		1	384618	Hose Group ■
4	2	7961	Roll Pin		1	6106889	S/S Common Parts ■
5	2	384134	Cylinder ▲				

▲ See Cylinder page for parts breakdown.
Reference: S-28162.

■ See appropriate page for parts breakdown.
● Included in Retainer Group 214444. Not included in Frame Group.

Hydraulic Valve Group

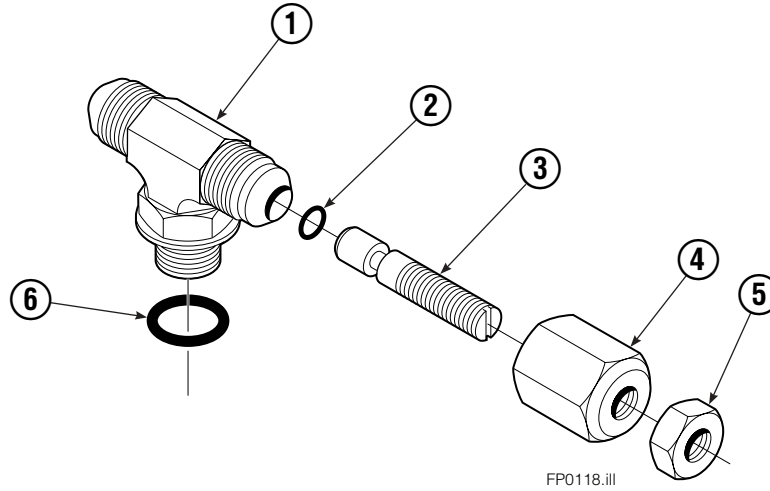


100C/120C			
REF	QTY	PART NO.	DESCRIPTION
		381520	Hydraulic Valve Group
1	1	601377	Fitting, 8-8
2	1	643524	Capscrew, .375x.750, GR8
3	3	4750	Capscrew, .375x.750
4	4	611288	Fitting, 6-8
5	2	601676	Fitting-90, 6-6
6	1	668861	Valve Assembly ▲
7	2	617487	Restrictor Fitting Tee ■
8	1	844137	Bracket

▲ See Valve Assembly page for parts breakdown.

■ See Restrictor Fitting Tee page for parts breakdown.

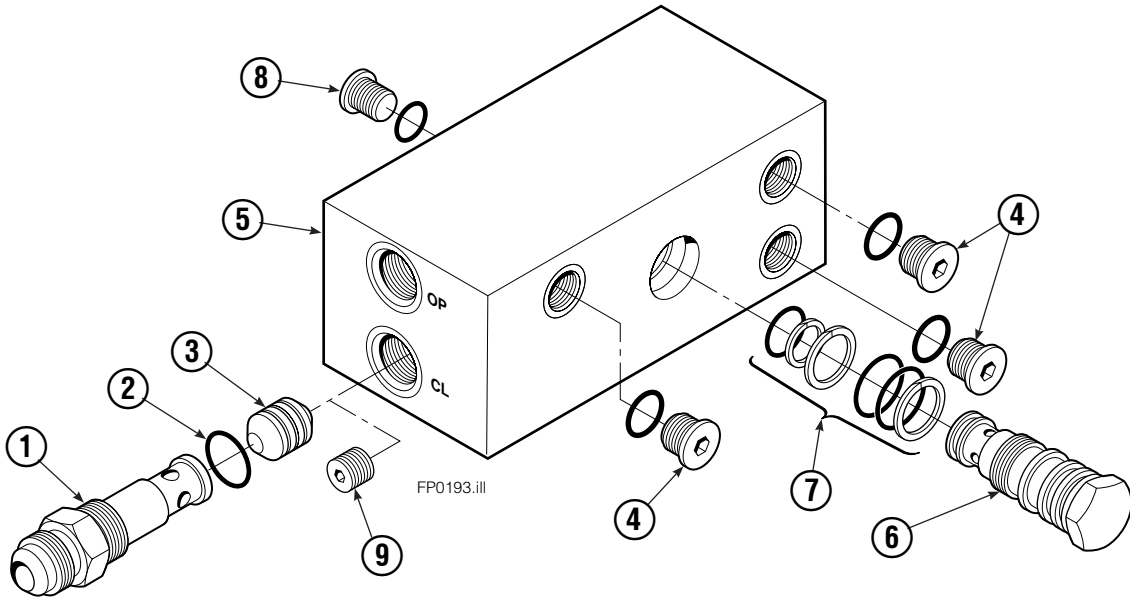
Restrictor Fitting



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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

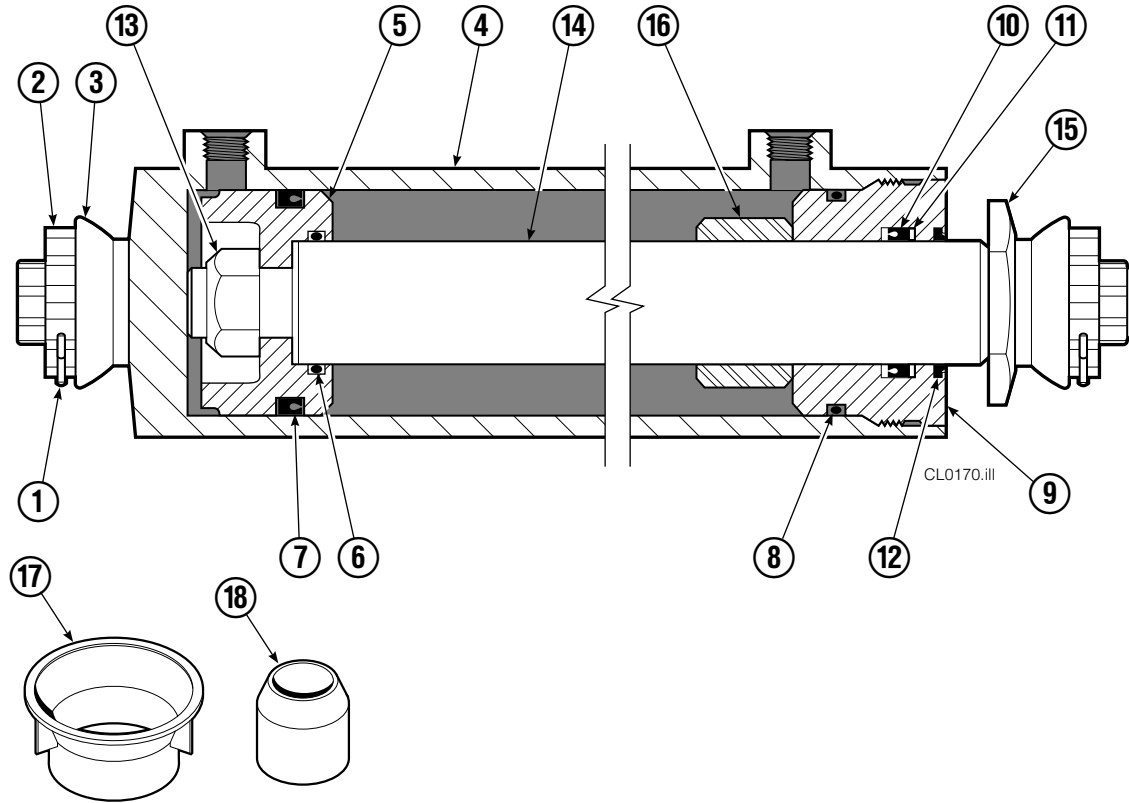
Valve Assembly



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)

Cylinder



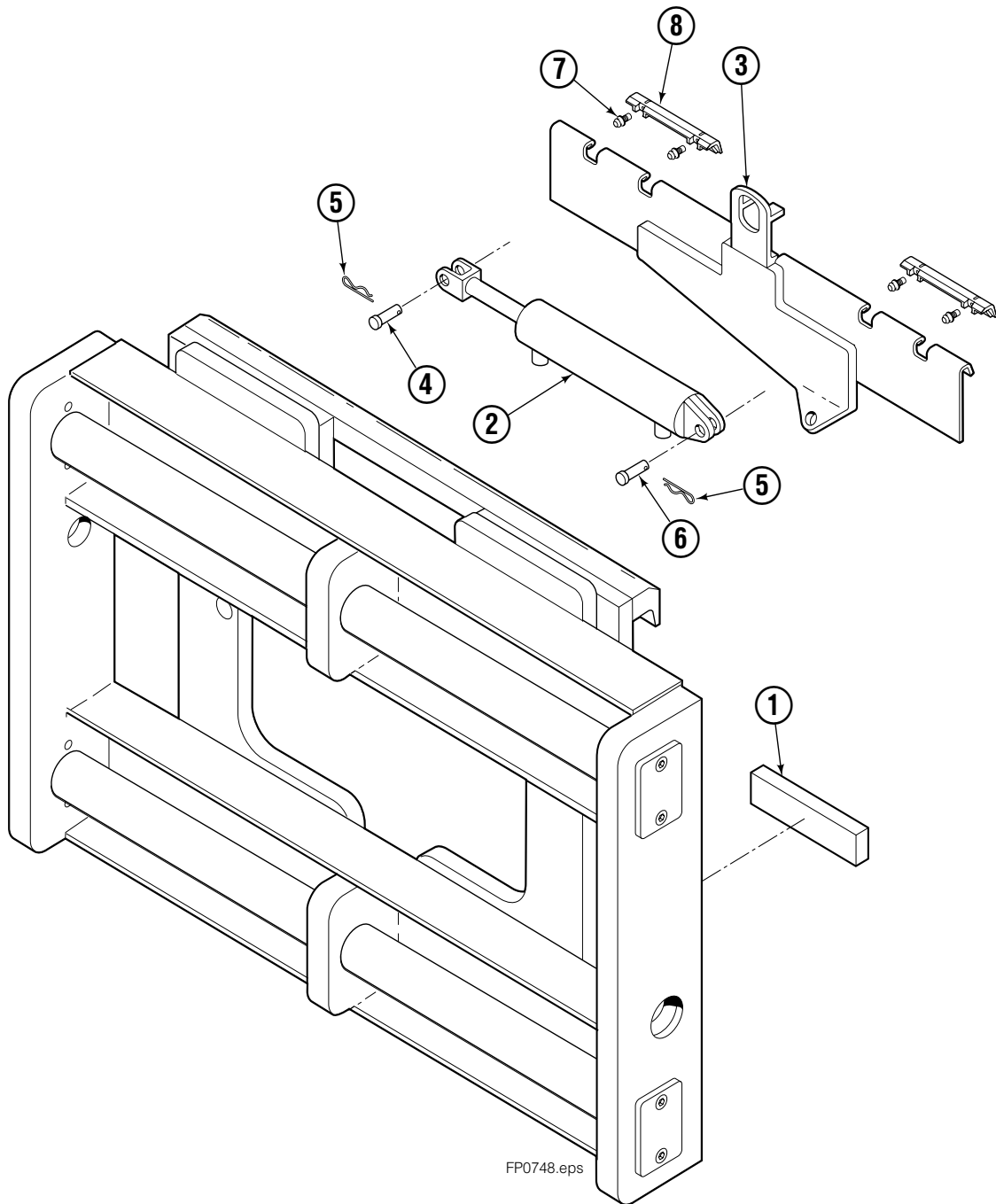
REF	QTY	PART NO.	DESCRIPTION
		384134	Cylinder Assembly
1	2	6511	■ Cotter Pin
2	2	667667	■ Retainer
3	2	667668	■ Nut
4	1	564906	Shell
5	1	558402	Piston
6	1	2722	▲ O-Ring
7	1	557376	▲ Seal
8	1	2791	▲ O-Ring
9	1	615134	▲ Back-Up Ring
10	1	667675	Retainer
11	1	662451	▲ Seal
12	1	638246	▲ Nylon Ring
13	1	628047	▲ Wiper
14	1	561012	Nut
15	1	564940	Rod
16	1	667676	Washer
17	1	-	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.

Ref: S-5564, S-5565.

Sideshifter Common Parts

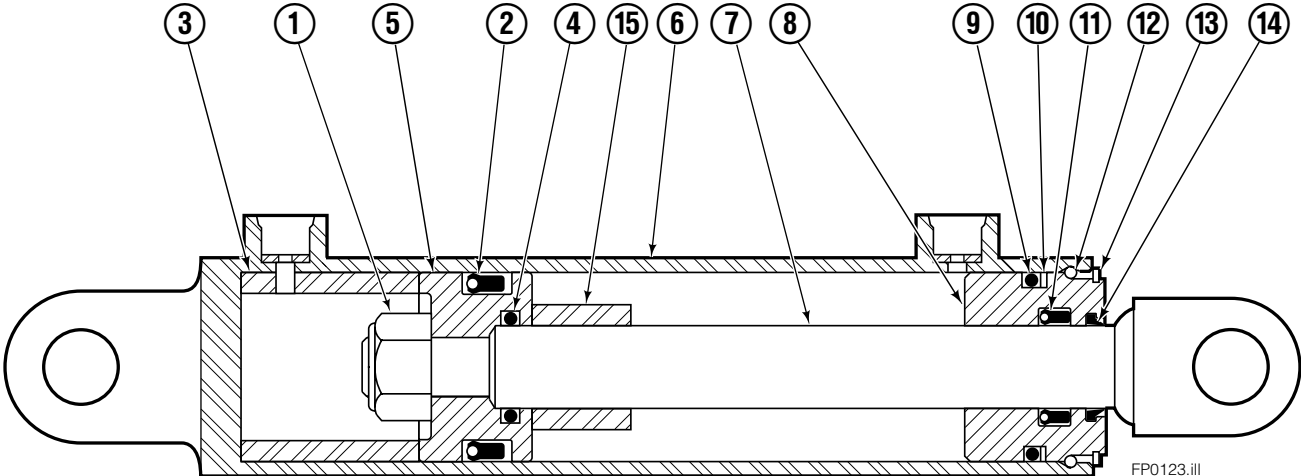


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REF	QTY	PART NO.	DESCRIPTION
		6106889	Sideshifter Common Parts
1	2	208350	Bearing, Lower
2	1	686243	Cylinder ■
3	1	841031	Anchor Bracket Weldment
4	1	686214	Clevis Pin
5	2	686217	Cotter Pin
6	1	686215	Clevis Pin
7	4	7403	Grease Fitting
8	2	804065	Bearing, Upper

■ See Cylinder page for parts breakdown.

Sideshift Cylinder

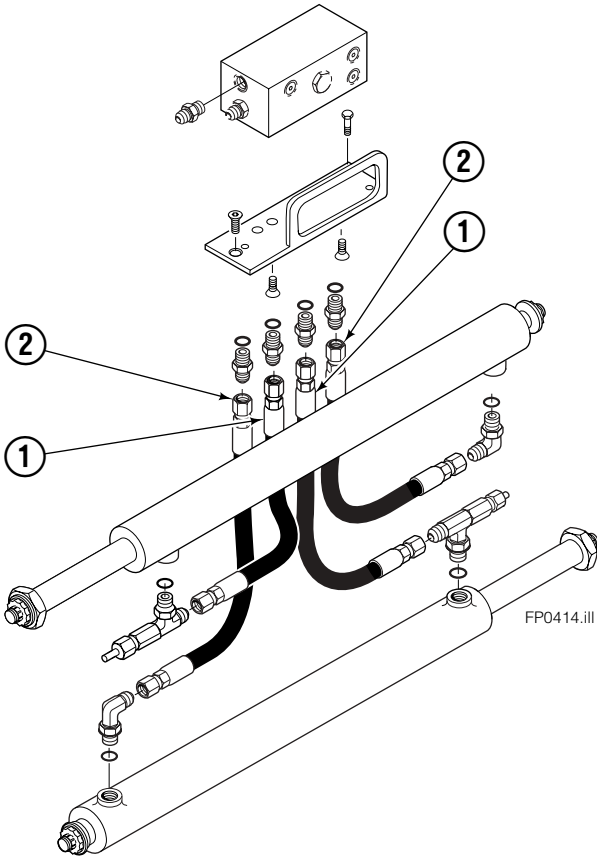


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REF	QTY	PART NO.	DESCRIPTION
		686243	Cylinder Assembly
1	1	561012	Nut
2	1	662457	■ Seal
3	1	564562	Spacer – Head
4	1	2718	■ O-Ring
5	1	561427	Piston
6	1	6112525	Shell
7	1	6112526	Rod
8	1	561428	Retainer
9	1	2791	■ O-Ring
10	1	615134	■ Back-up Ring
11	1	662449	■ Seal
12	1	561429	Retaining Ring
13	1	7215	Snap Ring
14	1	626468	■ Wiper
15	1	---	Spacer – Rod
		561430	Service Kit

■ Included in Service Kit 561430.
 Ref: S-6053, S-6054.

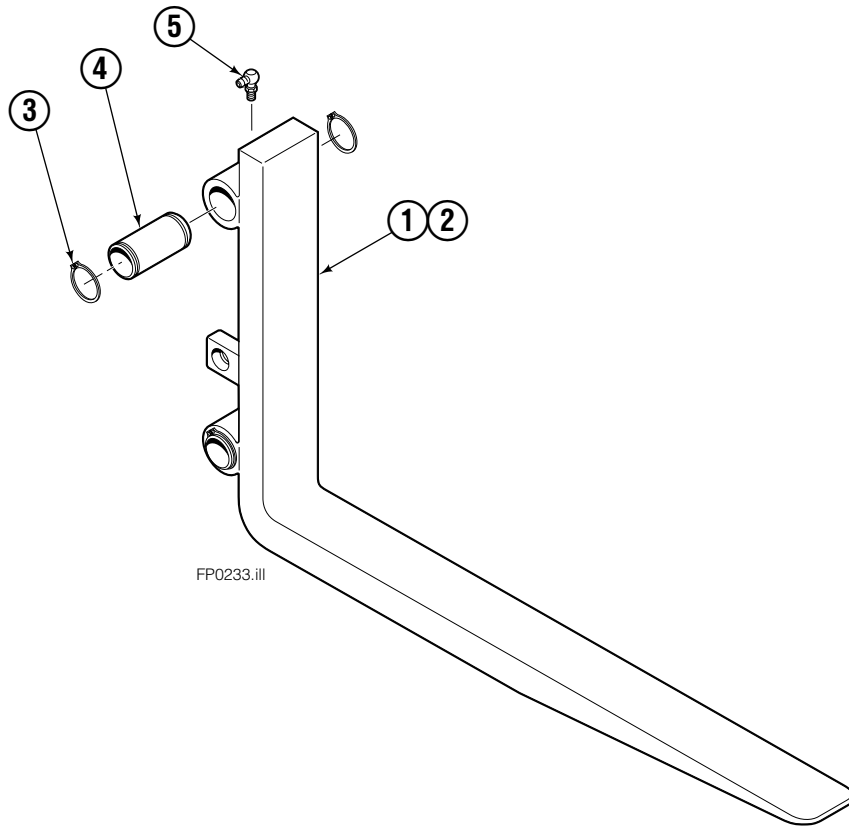
Hose Group



REF	QTY	PART NO.	DESCRIPTION
		384618	Hose Group
1	2	681231	Hose, 53 in.
2	2	380315	Hose, 31 in.

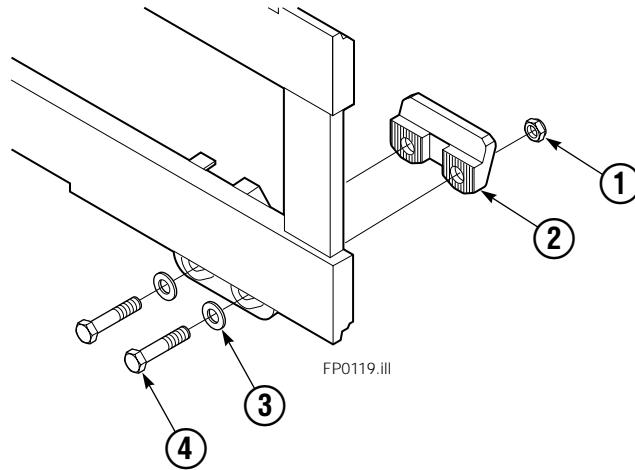
Reference: S-8704.

Fork Group



REF	QTY	PART NO.	DESCRIPTION
		214463	Fork Group
1	1	840211	Fork – LH
2	1	840206	Fork – RH
3	8	7223	Retaining Ring
4	4	828468	Bushing
5	4	828471	Grease Fitting

Lower Hook Group



REF	QTY	PART NO.	DESCRIPTION
		6106245	Lower Hook Group
1	4	553857	Nut
2	2	6004779	Lower Hook
3	4	667225	Washer
4	4	681047	Capscrew, 5/8 x 1-5/8

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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