



Parts Manual

Model 55C Fork Positioner

Catalog Number 55C-FPS-A001 R0

cascade®
corporation

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

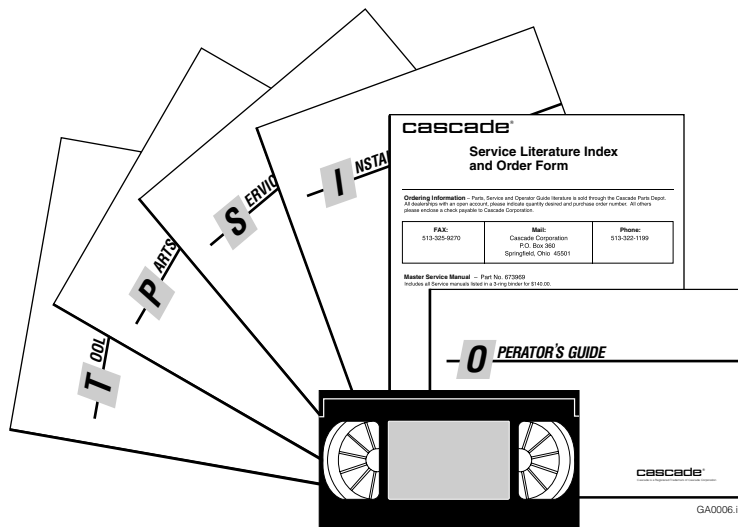
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

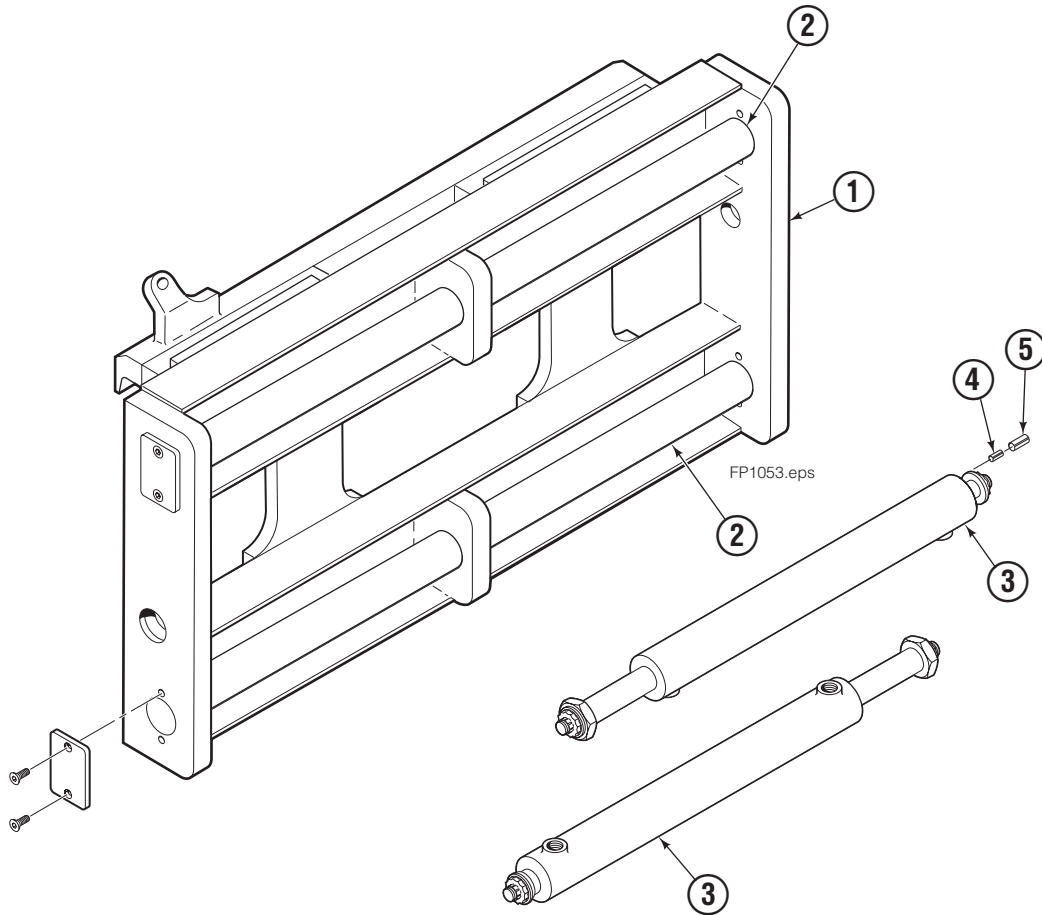
Internet: www.cascorp.com

Publications



55C	
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

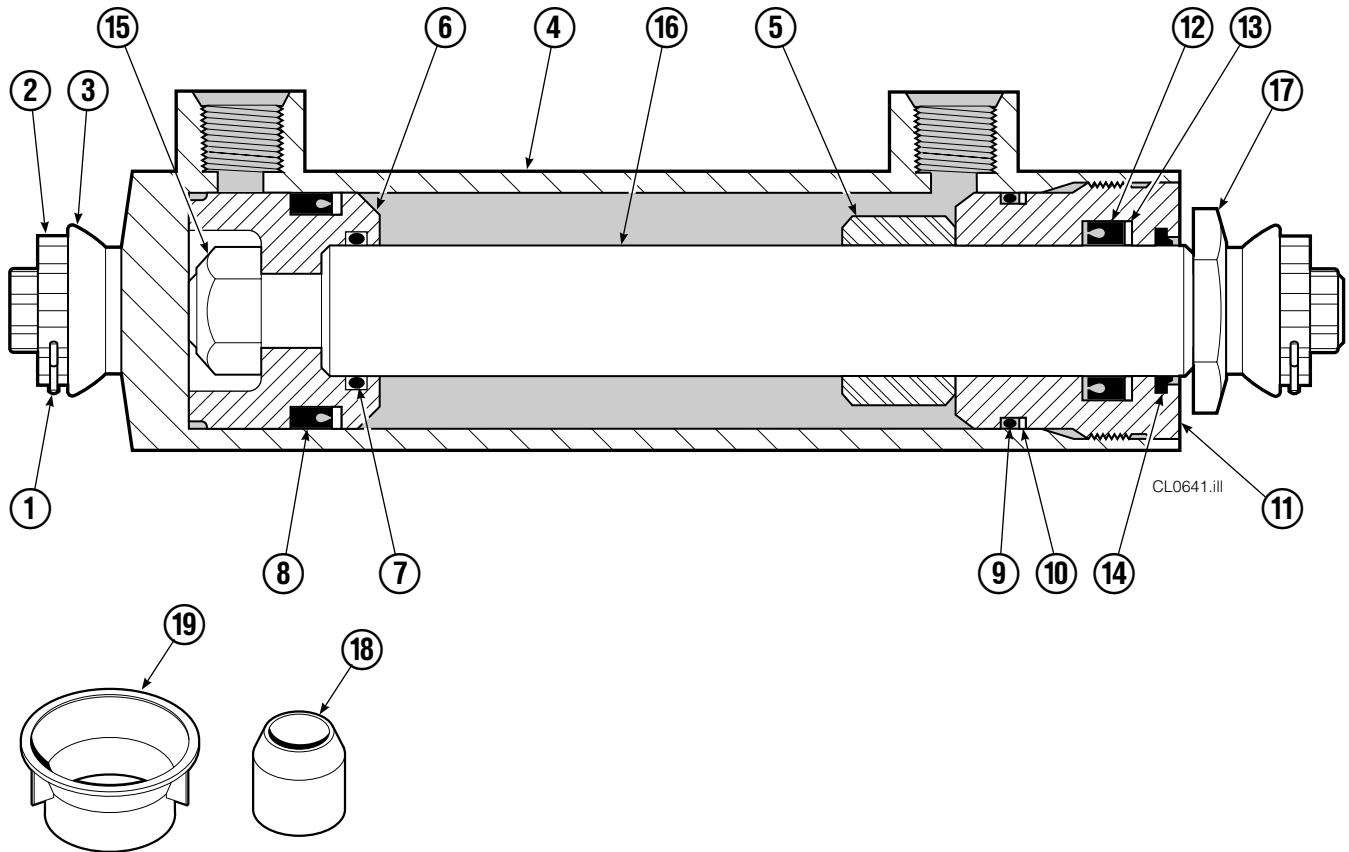


55C			
REF	QTY	PART NO.	DESCRIPTION
		6108184	Frame Group
1	1	6108088	Frame
2	2	829039	Shaft
3	2	829013	Cylinder ◆
4	2	7861	Roll Pin – Inner
5	2	7962	Roll Pin – Outer
		381232	Hydraulic Group ●
		384595	Hose Group ▲
		6108116	Common Parts Group ■

- ◆ See Cylinder page for parts breakdown.
- See Hydraulic Group page for parts breakdown.
- ▲ See Hose Group page for parts breakdown.
- See Common Parts Group for parts breakdown.

Reference: S-28180.

Cylinder



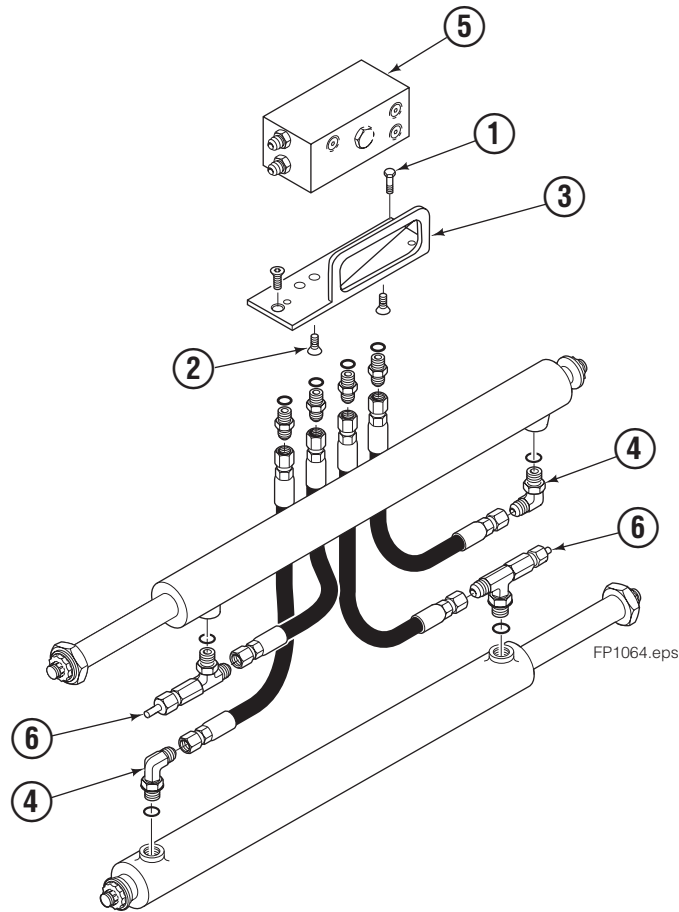
55C			
REF	QTY	PART NO.	DESCRIPTION
		829013	Cylinder Assembly
1	2	6510	■ Cotter Pin
2	2	667624	■ Nut Retainer
3	2	667625	■ Nut
4	1	829354	Shell
5	1	829054	Spacer
6	1	558200	Piston
7	1	2716	▲ O-Ring
8	1	662452	▲ Seal
9	1	2785	▲ O-Ring
10	1	615128	▲ Back-Up Ring
11	1	563906	Retainer
12	1	662448	▲ Seal
13	1	638243	▲ Nylon Ring
14	1	636853	▲ Wiper
15	1	667623	Nut
16	1	829104	Rod
17	1	667626	Washer
18	1	671051	▲ Seal Loader, Retainer
19	1	671047	▲ Seal Loader, Piston
		668021	Service Kit

■ Included in Nut Service Kit 668926.

▲ Included in Service Kit 668021.

Ref: S-4331.

Hydraulic Valve Group

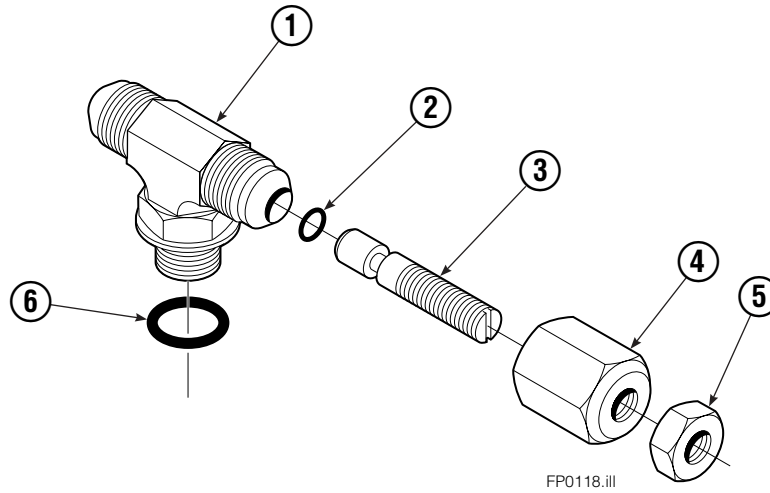


REF	QTY	PART NO.	DESCRIPTION
		381232	Hydraulic Valve Group
1	1	643524	Capscrew, .375 x .750
2	3	4750	Capscrew, .375 x .750
3	1	844137	Bracket
4	2	601676	Fitting, 6-6
5	1	6133755	Valve Assembly ◆
6	2	617487	Restrictor Fitting ■

◆ See Valve Assembly page for parts breakdown.

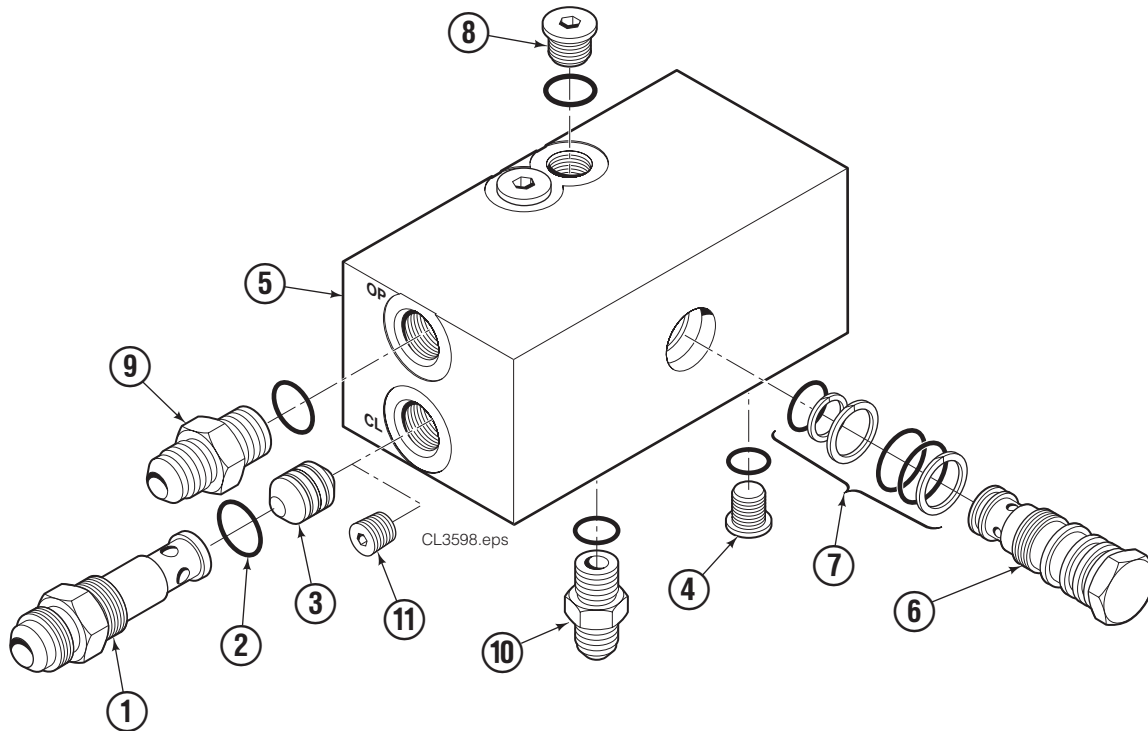
■ See Restrictor Fitting page for parts breakdown.

Restrictor Fitting



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

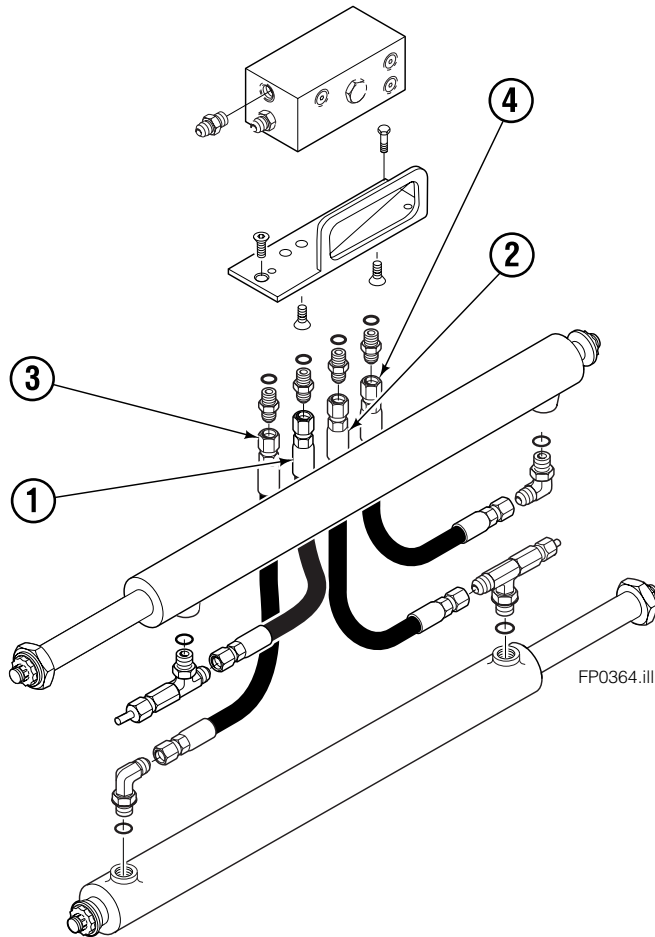
Check Valve



REF	QTY	PART NO.	DESCRIPTION
		6133755	Check Valve – Non-Sideshifting
1	1	667490	Special Fitting
2	1	2841	O-Ring ●
3	1	667471	Spool
4	3	609455	Fitting, 5
5	1	6133756	Valve Body
6	1	678270	Check Valve – VPO
7	1	661347	Cartridge Service Kit ●
8	2	604510	Fitting, 6
9	1	601377	Fitting, 8-8
10	4	604511	Fitting, 6-6
11	1	676343	Regeneration Elimination Kit
		668864	Valve Service Kit

● Included in Service Kit 668864.

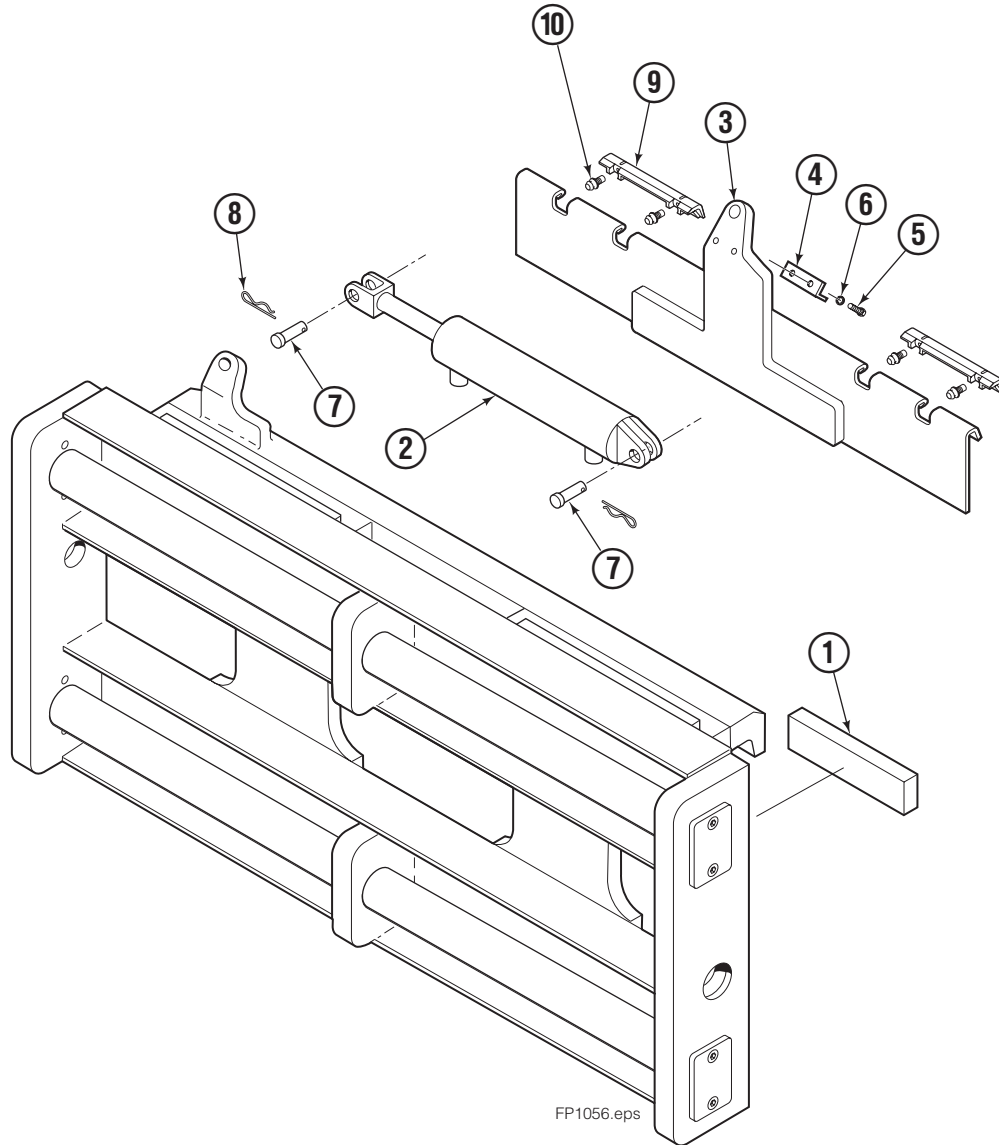
Hose Group



55C			
REF	QTY	PART NO.	DESCRIPTION
		384595	Hose Group
1	1	679841	Hose, 38.00 in.
2	1	679841	Hose, 38.00 in.
3	1	675953	Hose, 24.50 in.
4	1	675952	Hose, 18.00 in.

Reference: S-8704.

Common Parts Group – S/S

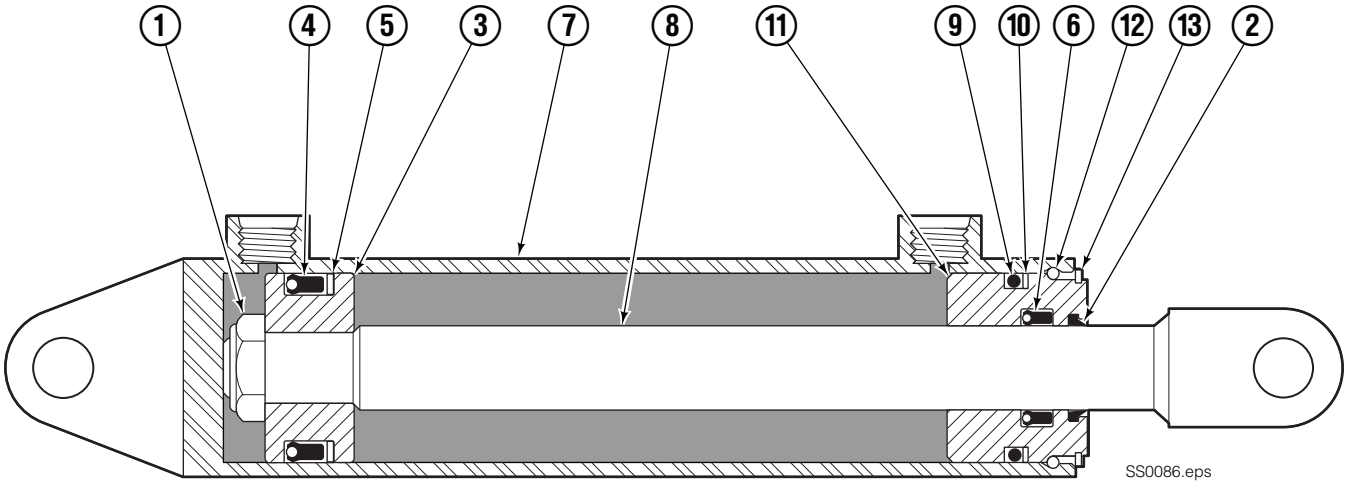


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55C			
REF	QTY	PART NO.	DESCRIPTION
		6108116	Common Parts Group
1	2	208350	Lower Bearing
2	1	675548	Cylinder ♦
3	1	381964	Anchor Bracket
4	1	842645	Angle
5	2	643496	Capscrew, 1/4 x .50
6	2	6826	Washer, 1/4
7	2	678525	Clevis Pin
8	2	672726	Cotter Pin
9	2	204187	Bearing
10	4	7403	Grease Fitting

♦ See Cylinder page for parts breakdown.
Reference: SK-6560, Assembly 844264.

Sideshift Cylinder

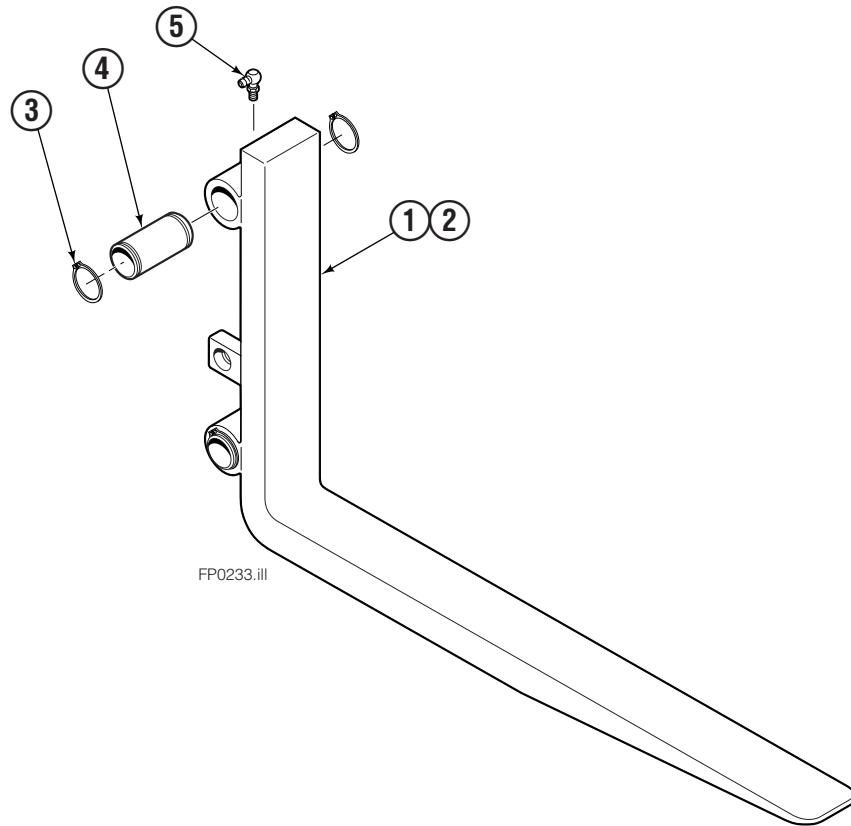


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REF	QTY	PART NO.	DESCRIPTION
		675548	Cylinder Assembly
1	1	553857	Nut
2	1	636851	■ Wiper
3	1	553501	Piston
4	1	662452	■ Seal
5	1	638247	■ Back-up Ring
6	1	641835	■ Seal
7	1	675549	Shell
8	1	553499	Rod
9	1	2785	■ O-Ring
10	1	615128	■ Back-up Ring
11	1	553500	Retainer
12	1	553856	Retaining Ring
13	1	7202	Retaining Ring
		553861	Service Kit

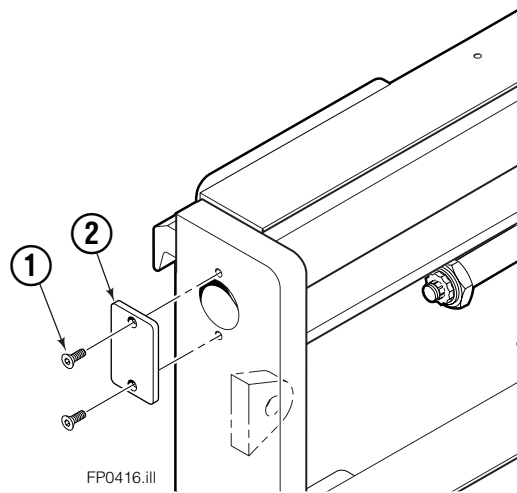
■ Included in Service Kit 553861.

Fork Group



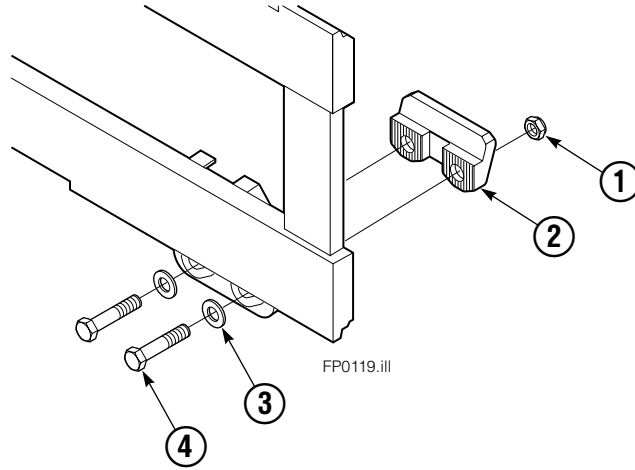
REF	QTY	PART NO.	DESCRIPTION
		214520	Fork Group
1	1	829037	Fork – LH
2	1	829031	Fork – RH
3	8	7205	Retaining Ring
4	4	825084	Bushing
5	4	7403	Grease Fitting

Retainer Group



55C			
REF	QTY	PART NO.	DESCRIPTION
		214507	Retainer Group
1	8	4751	Capscrew, 3/8 x 1.00
2	4	826150	End Plate

Lower Hook Group



REF	QTY	PART NO.	DESCRIPTION
		6108209	Lower Hook Group
1	4	553857	Nut
2	2	204186	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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