



Parts Manual

Model _____ **Fork Positioner**

Serial Number _____ **120F-FPS-386**

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



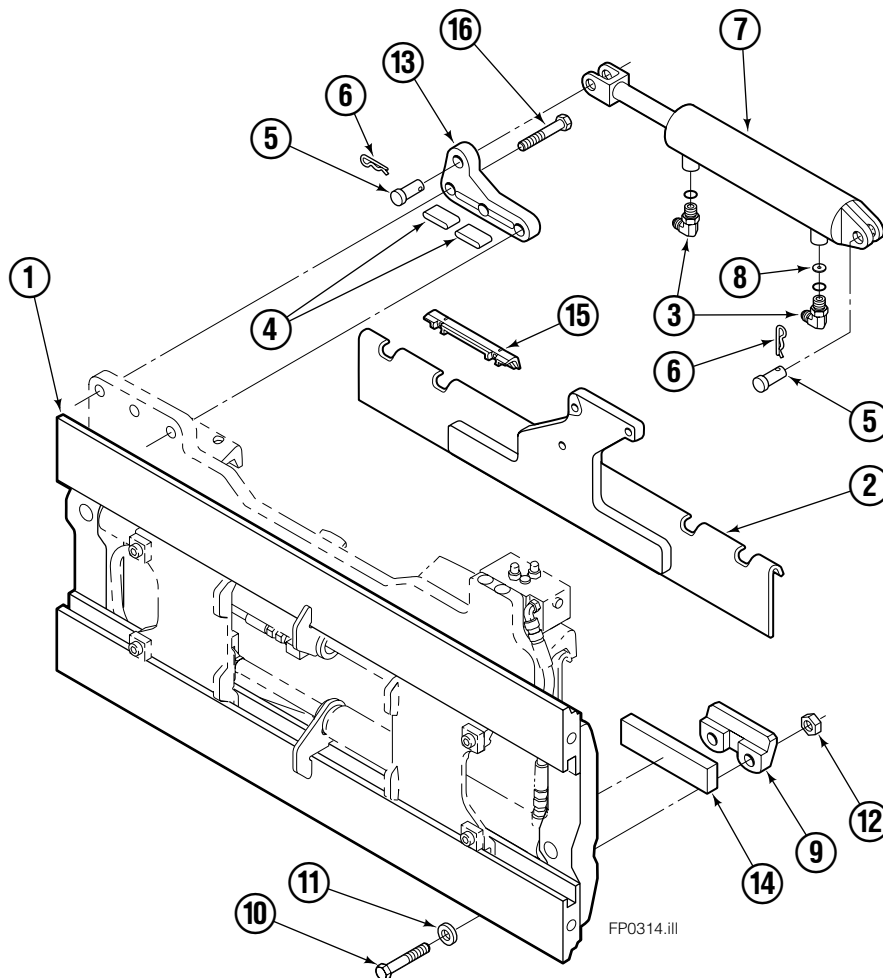
100F	
PART NO.	DESCRIPTION
	Parts Manual
208743	Service Manual
688261	Operators Guide
207363	Installation Instructions
680664	Servicing Cascade Cylinders-VHS
679929	Tool Catalog
673964	Literature Index Order Form

Safety Decals



Part No. 665595
(5) Places

Mounting Group Sideshifting



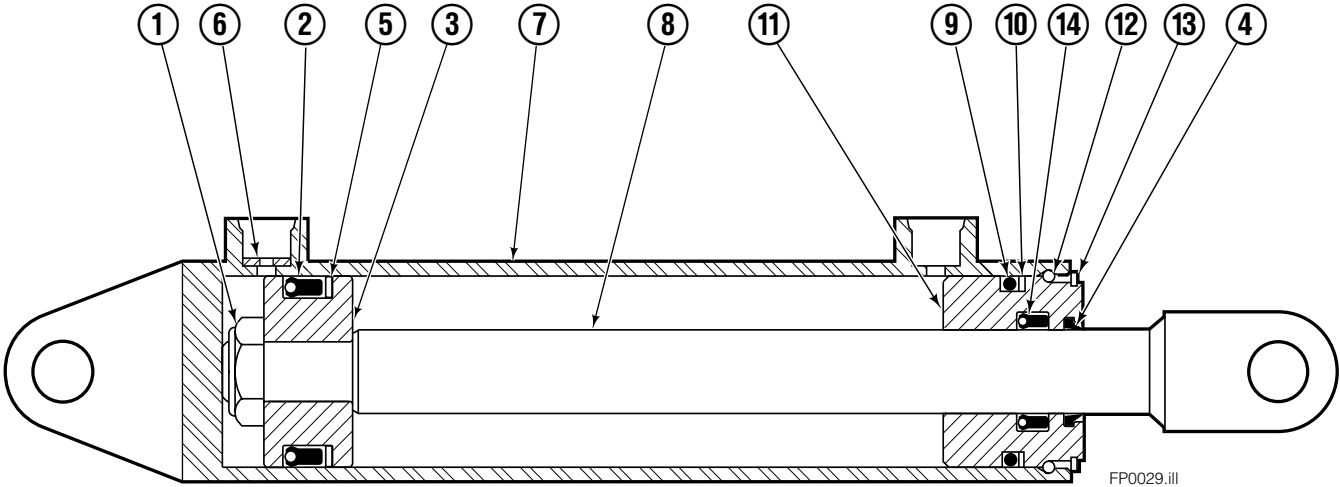
Reference:
BC-106
SK-6042
2S-4096
S-8485

120F

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
	●	8485-12	Sideshifting Mounting-72" ■	9	2	6004779	Lower Hook
1	1	6109216	Frame-72" ■	10	4	752903	Capscrew, M16x45
2	1	8484-2	Anchor Bracket-72" ■	11	4	667225	Washer
3	2	601676	Fitting, 6-6	12	4	678990	Nut, M16
4	2	209542	Key	13	1	209309	Lug
5	2	678528	Clevis Pin	14	2	208350	Lower Bearing
6	2	672726	Hairpin Cotter	15	2	672018	Upper Bearing
7	1	676649	Cylinder Assembly ◆	16	3	752907	Capscrew, M20x50 Lg-8.8
8	1	675550	Washer (orifice .085)				

- Carriage width.
- Includes items 2 through 16.
- ◆ See Cylinder page for parts breakdown.

Sideshift Cylinder

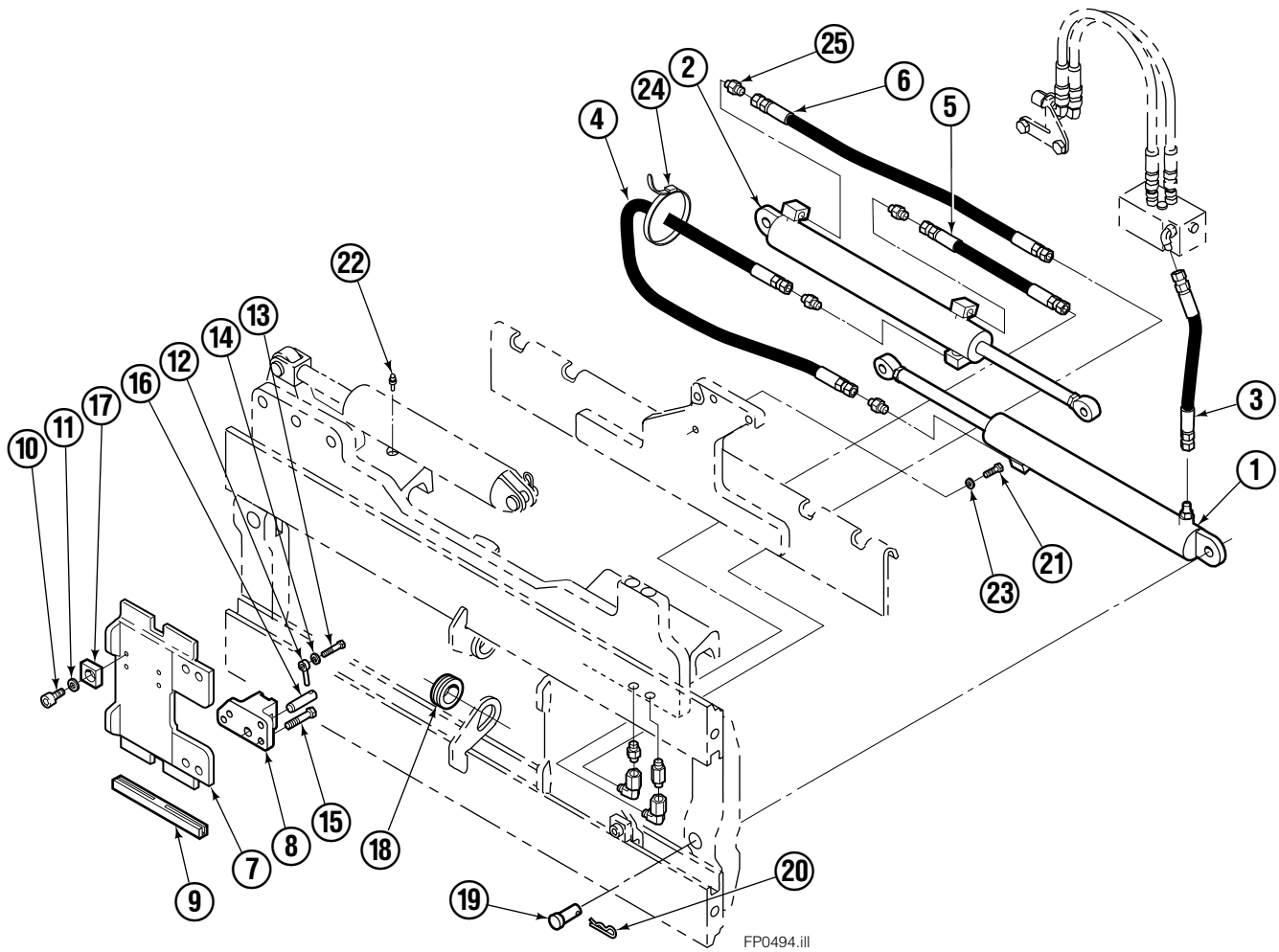


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REF	QTY	PART NO.	DESCRIPTION
		676649	Cylinder Assembly
1	1	553717	Nut
2	1	662456	■ Seal
3	1	553527	Piston
4	1	636852	■ Wiper
5	1	649817	■ Back-up Ring
6	1	675550	Washer (orifice .085)
7	1	676776	Shell
8	1	553530	Rod
9	1	2789	■ O-Ring
10	1	615132	■ Back-up Ring
11	1	553528	Retainer
12	1	553688	Retaining Ring
13	1	7211	Snap Ring
14	1	662447	■ Seal
		553866	Service Kit

■ Included in Service Kit 553866.

Hydraulic/Fork Group



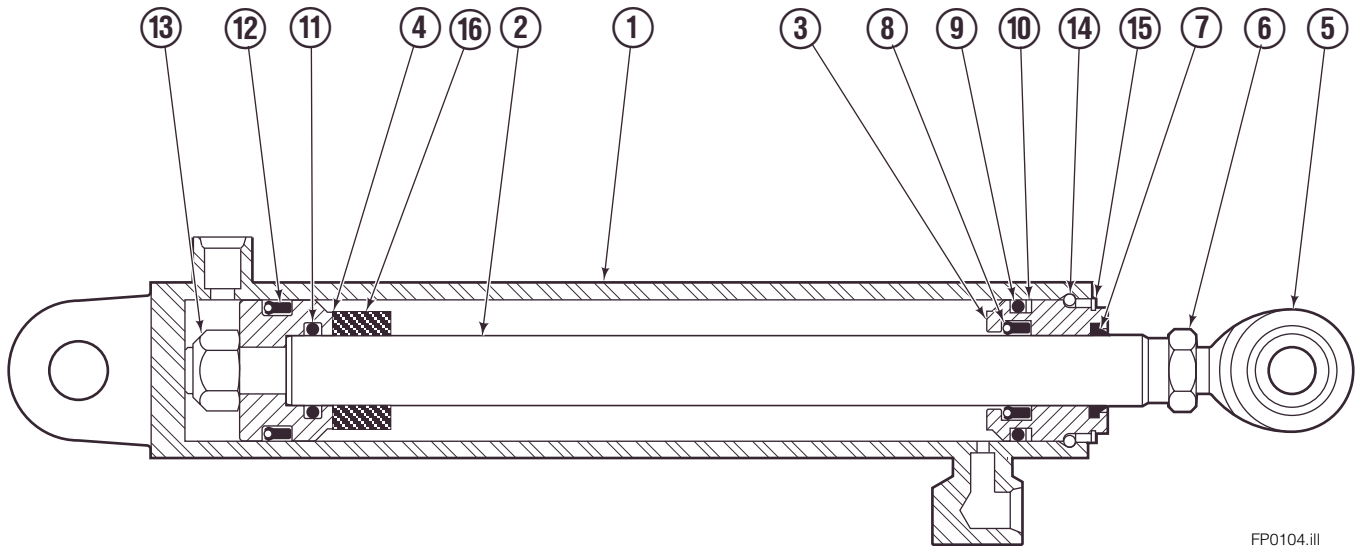
Reference:
BC-106
SK-6042

120F							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		392357	Hydraulic Group ●	13	2	763169	Capscrew, M6 x 20
		6108661	Fork Group □	14	2	680217	Lockwasher
1	1	392777	Cylinder Assembly L. H. ◆	15	8	684594	Capscrew, M10 x 20
2	1	392778	Cylinder Assembly R. H. ▼	16	2	209308	Pin
3	1	202115	Hose, 30.00"	17	4	209306	Block
4	1	202406	Hose, 62.75"	18	2	209305	Grommet
5	1	201256	Hose, 21.00"	19	2	661675	Clevis Pin
6	1	675057	Hose, 43.50"	20	2	672726	Hairpin Cotter
7	2	6108659	Fork Carrier	21	1	200788	Capscrew, M10 x 35
8	2	209280	Lug	22	2	7403	Grease Fitting
9	4	209303	Bearing	23	1	681238	Lockwasher
10	4	768838	Capscrew, M16 x 30	24	1	200008	Cable Tie
11	4	678992	Lockwasher	25	5	604511	Fitting, 6-6
12	2	206923	Eyebolt				

◆ See L.H. Cylinder page for parts breakdown.
▼ See R.H. Cylinder page for parts breakdown. 5

● Includes items 1 through 6.
□ Includes items 7 through 25.

Left Hand Cylinder



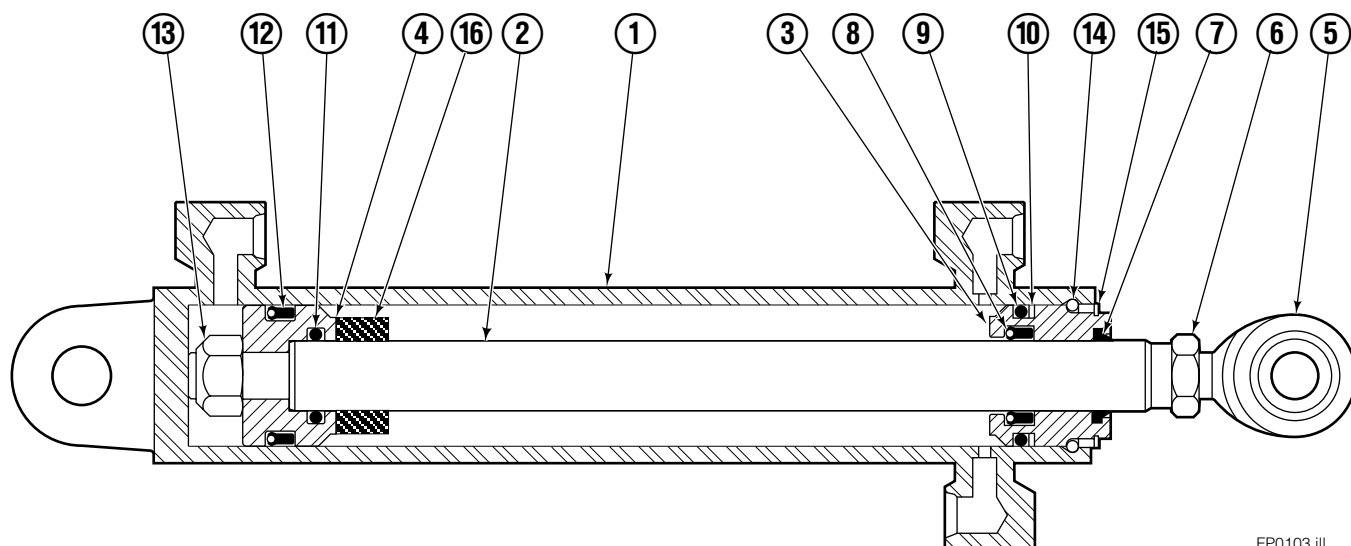
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100F			
REF	QTY	PART NO.	DESCRIPTION
		392777	Cylinder Assembly
1	1	584046	Shell
2	1	584047	Rod
3	1	564451	Retainer
4	1	562056	Piston
5	1	564452	Rod End
6	1	5720	Nut
7	1	564408	■ Rod Wiper
8	1	564406	■ Rod Seal
9	1	562127	■ O-Ring
10	1	563388	■ Back-up Ring
11	1	563278	■ O-Ring
12	1	564141	■ Piston Seal
13	1	678019	Piston Nut
14	1	562942	Retaining Ring
15	1	562951	Snap Ring
16	1	565183	Spacer
		564453	Service Kit

■ Included in Service Kit 564453.

Reference: S-6147, S-6142.

Right Hand Cylinder



FP0103.iii

100F			
REF	QTY	PART NO.	DESCRIPTION
		392778	Cylinder Assembly
1	1	584048	Shell
2	1	584047	Rod
3	1	564451	Retainer
4	1	562056	Piston
5	1	564452	Rod End
6	1	5720	Nut
7	1	564408	■ Rod Wiper
8	1	564406	■ Rod Seal
9	1	562127	■ O-Ring
10	1	563388	■ Back-up Ring
11	1	563278	■ O-Ring
12	1	564141	■ Piston Seal
13	1	678019	Piston Nut
14	1	562942	Retaining Ring
15	1	562951	Snap Ring
16	1	565183	Spacer
		564453	Service Kit

■ Included in Service Kit 564453.

Reference: S-6148, S-6142.

Flow Divider Group

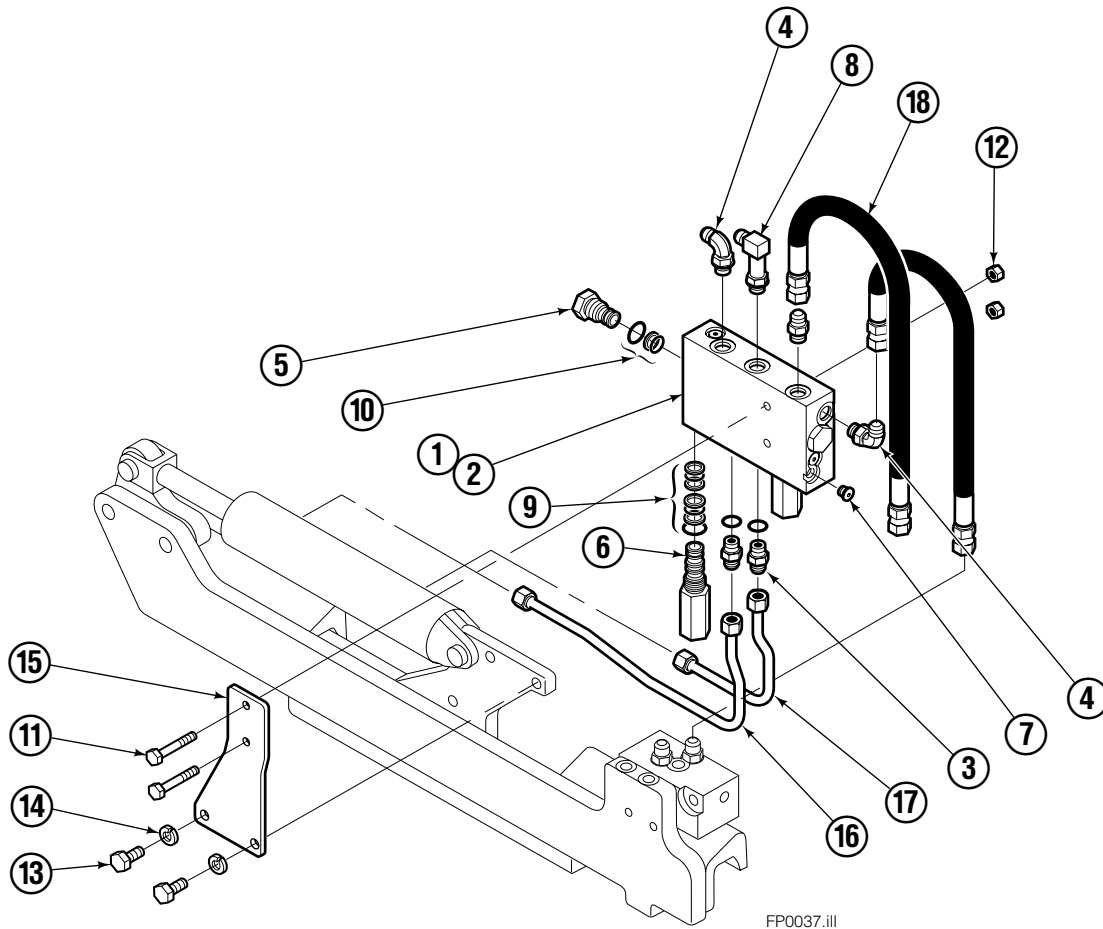


FP0035.iii

100F			
REF	QTY	PART NO.	DESCRIPTION
		209504	Flow Divider Group
1	1	209310	Valve ■
2	1	209311	Valve Body
3	1	201527	Cartridge-Combiner
4	2	663694	Fitting, 3
5	2	604511	Fitting, 6-6
6	1	601676	Fitting, 6-6
7	1	679992	Service Kit
8	3	685105	Capscrew
9	3	678993	Lockwasher
10	2	207300	O-Ring
11	1	604511	Fitting, 6-6
12	2	2680	Fitting, 6-6
13	2	604510	Fitting, 6
14	1	605743	Fitting, 6-6

■ Includes items 1 through 7.

Sequence Valve Group



FP0037.iii

100F			
REF	QTY	PART NO.	DESCRIPTION
		209539	Sequence Valve Group
1	1	207305	Sequence Valve ■
2	1	207306	Valve Body
3	3	604511	Fitting, 6-6
4	2	601676	Fitting, 6-6
5	2	205134	Cartridge-Check Valve
6	2	686503	Cartridge-Sequence Valve
7	5	663694	Fitting, 3
8	1	207304	Fitting, 6-6
9	2	679991	Service Kit
10	2	682170	Service Kit
11	2	768528	Capscrew, M8x1,25x55-8.8
12	2	786881	Lock Nut
13	2	681370	Capscrew, M10x1,5x20-8.8
14	2	681238	Lockwasher, M10
15	1	207308	Bracket
16	1	209540	Tube
17	1	209541	Tube
18	2	686472	Hose

■ Includes items 1 through 9.

Do you have questions you need answered right now? Call your nearest Cascade Parts Department.

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