



Parts Manual

Model 300J Fork Positioner

Serial Number SELP-40443

cascade[®]
corporation

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

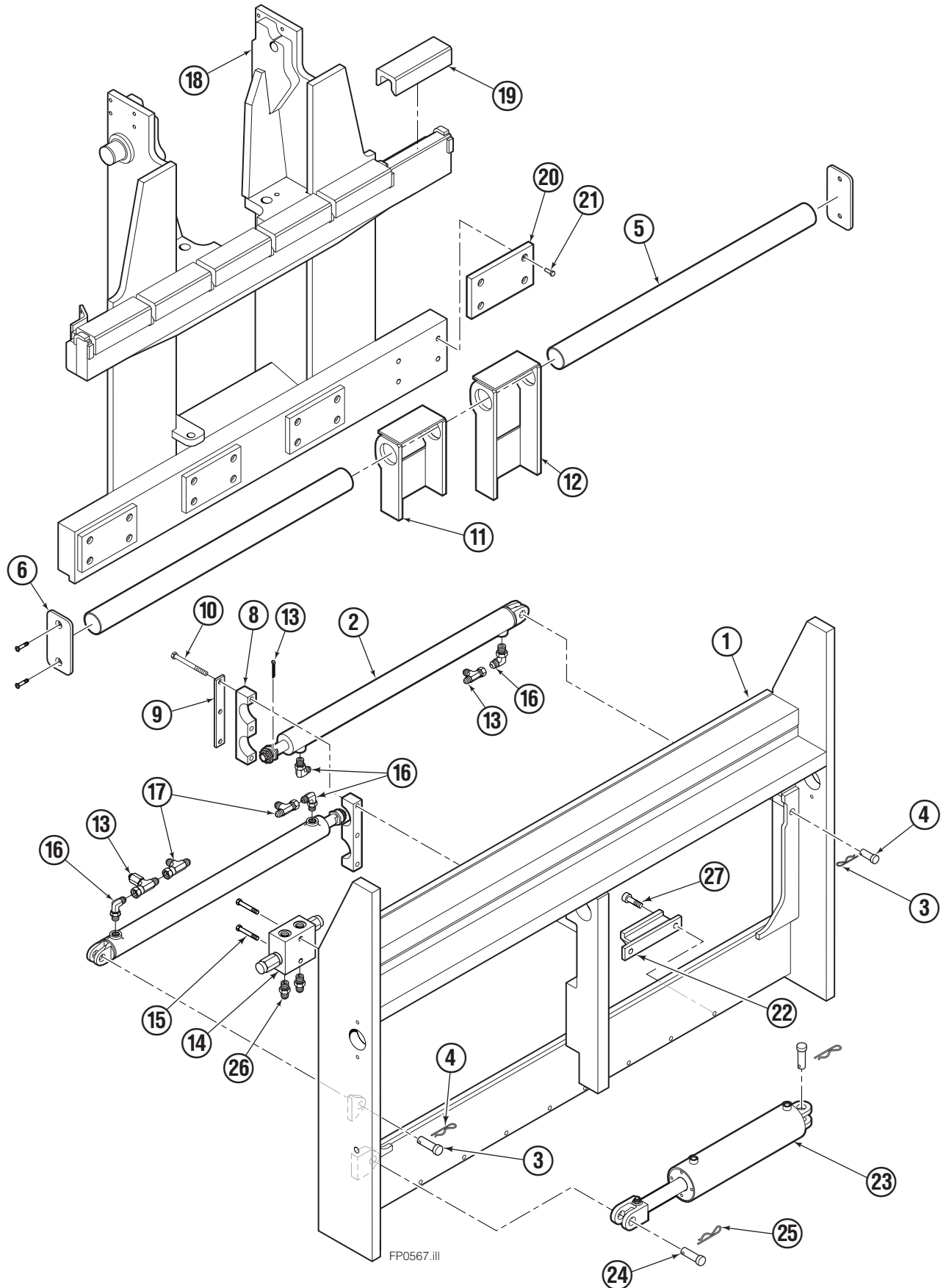
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

Internet: www.cascorp.com

Carriage Assembly



Carriage Assembly

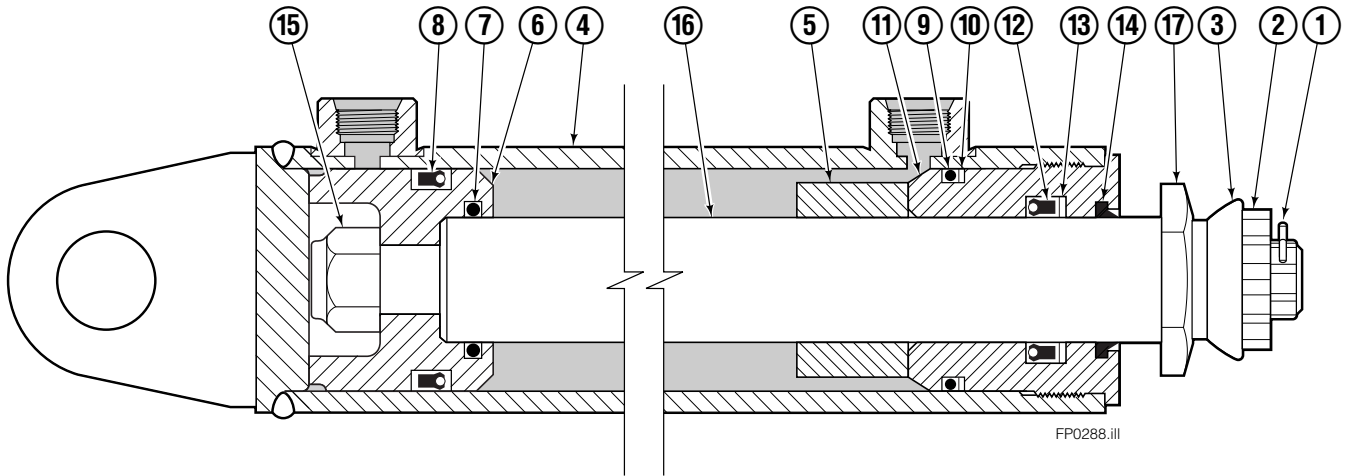
REF	QTY	PART NO.	DESCRIPTION
		6111945	Carriage Assembly
1	1	6111949	Frame
2	2	6111980	Cylinder Assembly ▲
3	2	672726	Cotter Pin
4	2	678528	Clevis Pin
5	2	6111974	Fork Pin
6	2	3014483	Retainer
7	2	755028	■ Capscrew, M12 x 50
8	4	3014343	■ Cylinder Clamp
9	1	3014344	■ Clamp Support
10	3	684800	Capscrew, M12 x100
11	1	6111976	Fork Carrier–RH
12	1	6111978	Fork Carrier–LH
13	2	6009677	Restrictor Fitting ●
14	1	6104570	Crossover Relief Valve
15	2	768798	Capscrew, M8 x 45
16	4	601676	Fitting, 6-6
17	2	611329	Fitting, 6-6
18	1	6003547	Carriage
19	7	6107004	Upper Bearing
20	4	3013187	Lower Bearing
21	16	766646	Capscrew, M10 x 20
22	4	6012727	Lower Hook
23	1	6003547	Sideshift Cylinder ▲
24	2	686215	Clevis Pin
25	2	686217	Cotter Pin
26	2	626505	Fitting, 6-6
27	8	769575	Capscrew, M16 x 40

▲ See Cylinder page for parts breakdown.

■ Included in Cylinder Support Assembly 6012112.

● See Restrictor Fitting page for parts breakdown.

Cylinder



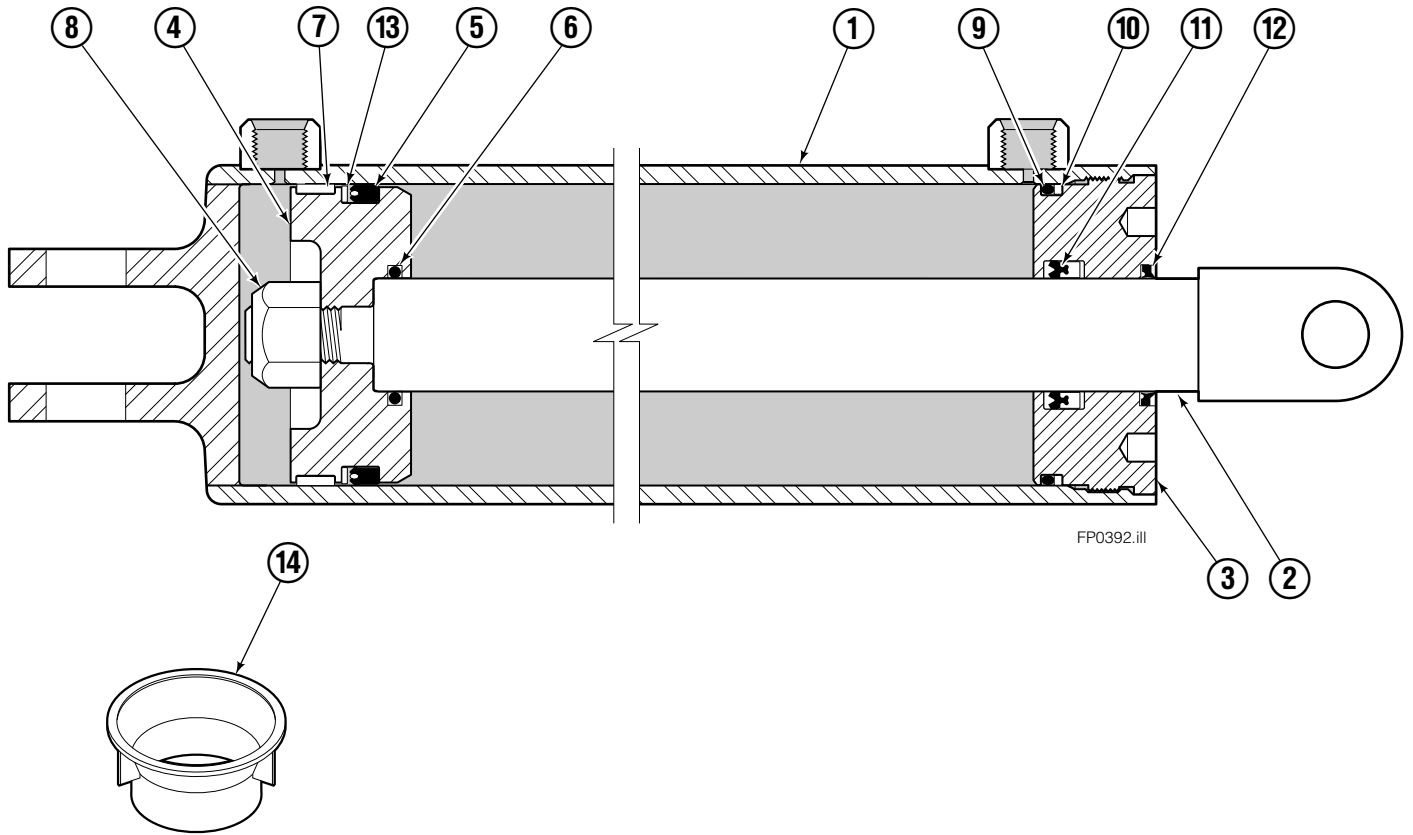
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300J			
REF	QTY	PART NO.	DESCRIPTION
		6111980	Cylinder Assembly
1	2	6510	Cotter Pin
2	2	667624	Nut Retainer
3	2	667625	Nut
4	1	6108169	Shell
5	1	6004862	Spacer
6	1	558200	Piston
7	1	2716	O-Ring ▲
8	1	662452	Seal ▲
9	1	2785	O-Ring ▲
10	1	615128	Back-Up Ring ▲
11	1	563906	Retainer
12	1	662448	Seal ▲
13	1	638243	Nylon Ring ▲
14	1	636853	Wiper ▲
15	1	667623	Nut
16	1	6111982	Rod
17	1	667626	Washer
	1	671047	Seal Loader, Piston ▲
	1	671051	Seal Loader, Retainer ▲
		668021	Service Kit

▲ Included in Service Kit 668021.

Reference: S-20040, S-20101, S-20108.

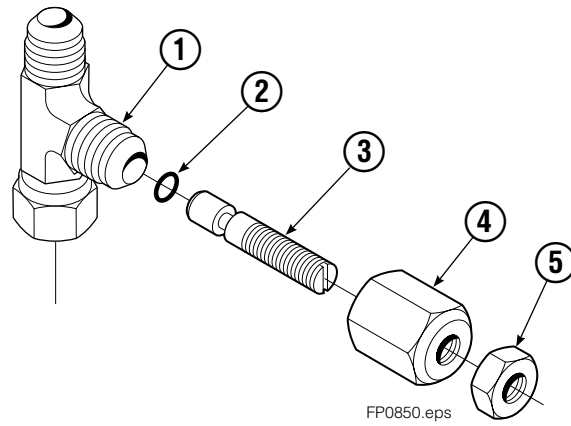
Sideshift Cylinder



REF	QTY	PART NO.	DESCRIPTION
		6003547	Cylinder Assembly
1	1	6003548	Shell
2	1	6003549	Rod
3	1	555207	Retainer
4	1	555226	Piston
5	1	662460	◆ Seal
6	1	2722	◆ O-Ring
7	1	660767	◆ Bearing
8	1	560997	Nut
9	1	2797	◆ O-Ring
10	1	615140	◆ Back-Up Ring
11	1	554598	◆ Seal
12	1	564930	◆ Wiper
13	2	638293	◆ Back-Up Ring
14	1	672909	Seal Loader
		555227	Service Kit

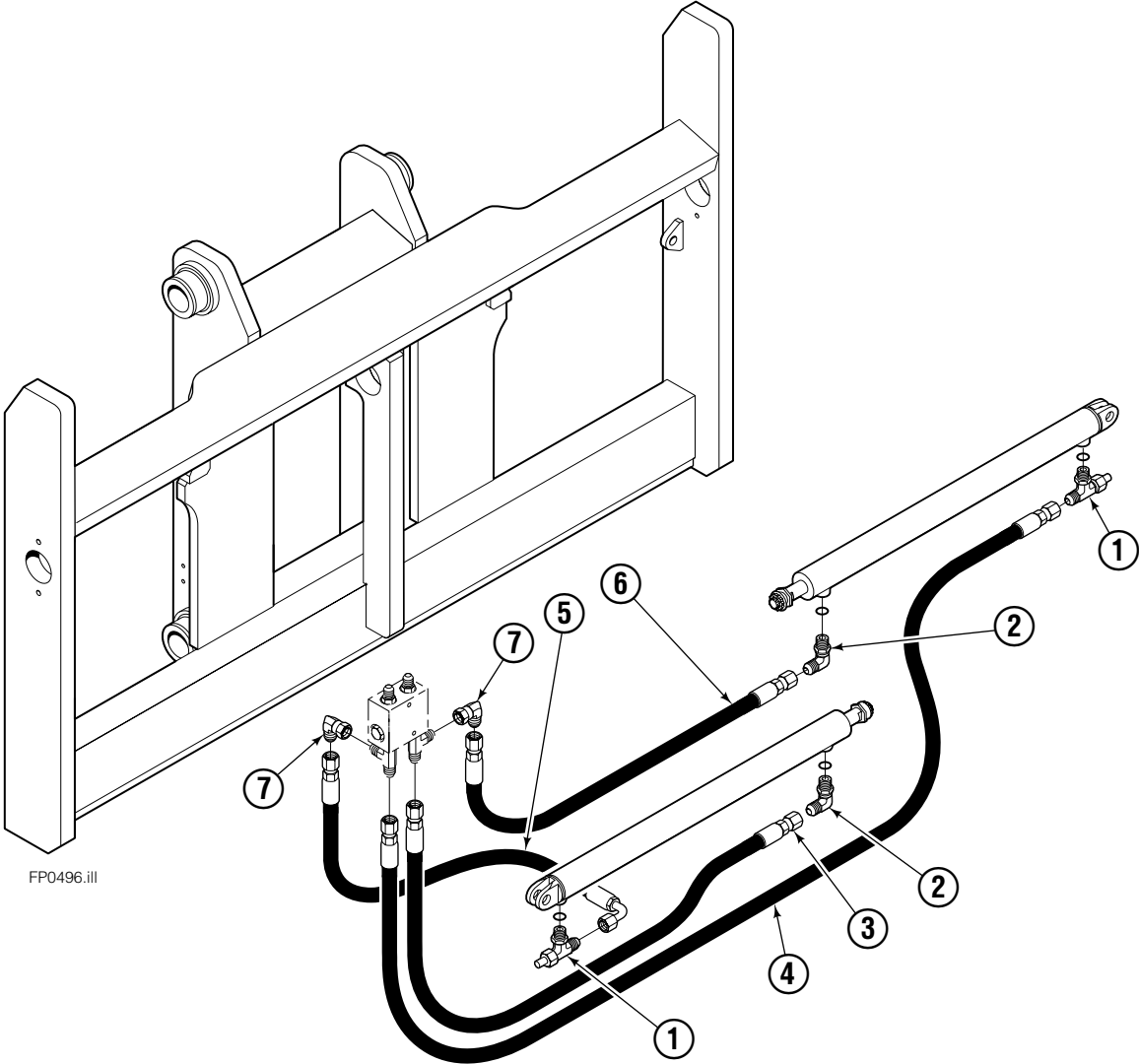
◆ Included in Service Kit 555227.

Restrictor Fitting



REF	QTY	PART NO.	DESCRIPTION
		6009677	Restrictor Assembly
1	1	6009381	Tee
2	1	2698	O-Ring
3	1	11100	Setscrew
4	1	11099	Cap
5	1	5715	Jam Nut

Hydraulic Group



REF	QTY	PART NO.	DESCRIPTION
		6112059	Hydraulic Group
1	2	617487	Restrictor Tee Fitting
2	1	2680	Fitting-90, 6-6
3	1	209522	Hose, 45.31
4	1	1015543	Hose, 70.00 in.
5	1	6113347	Hose, 18.50 in.
6	1	209522	Hose, 45.31 in.
7	2	601676	Fitting, 6-6

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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