



Parts Manual

Model Fork Positioner

Serial Number 150H-FPS-C005 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

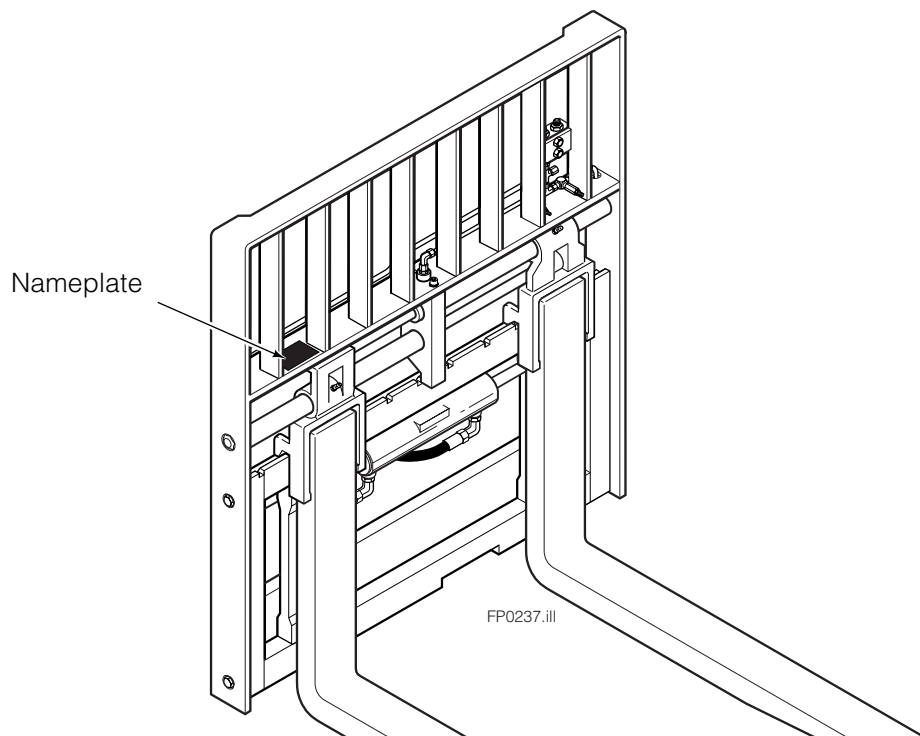
Write: Cascade Corporation, P.O. Box 20187, Portland, OR 97220

Internet: www.cascorp.com

About This Manual

Introduction

This Manual shows the parts breakdown for the 150H Fork Positioner. Locate the nameplate on the left side of the backrest. If the nameplate is missing all necessary information is stamped into the backrest at the same location. The serial number must be supplied when ordering replacement parts for this product.



Ordering Parts

Customers – Cascade parts and service literature is available through authorized lift truck dealers. To place an order, contact the lift truck dealer of your choice.

Lift Truck Dealers – To order parts and service literature contact:

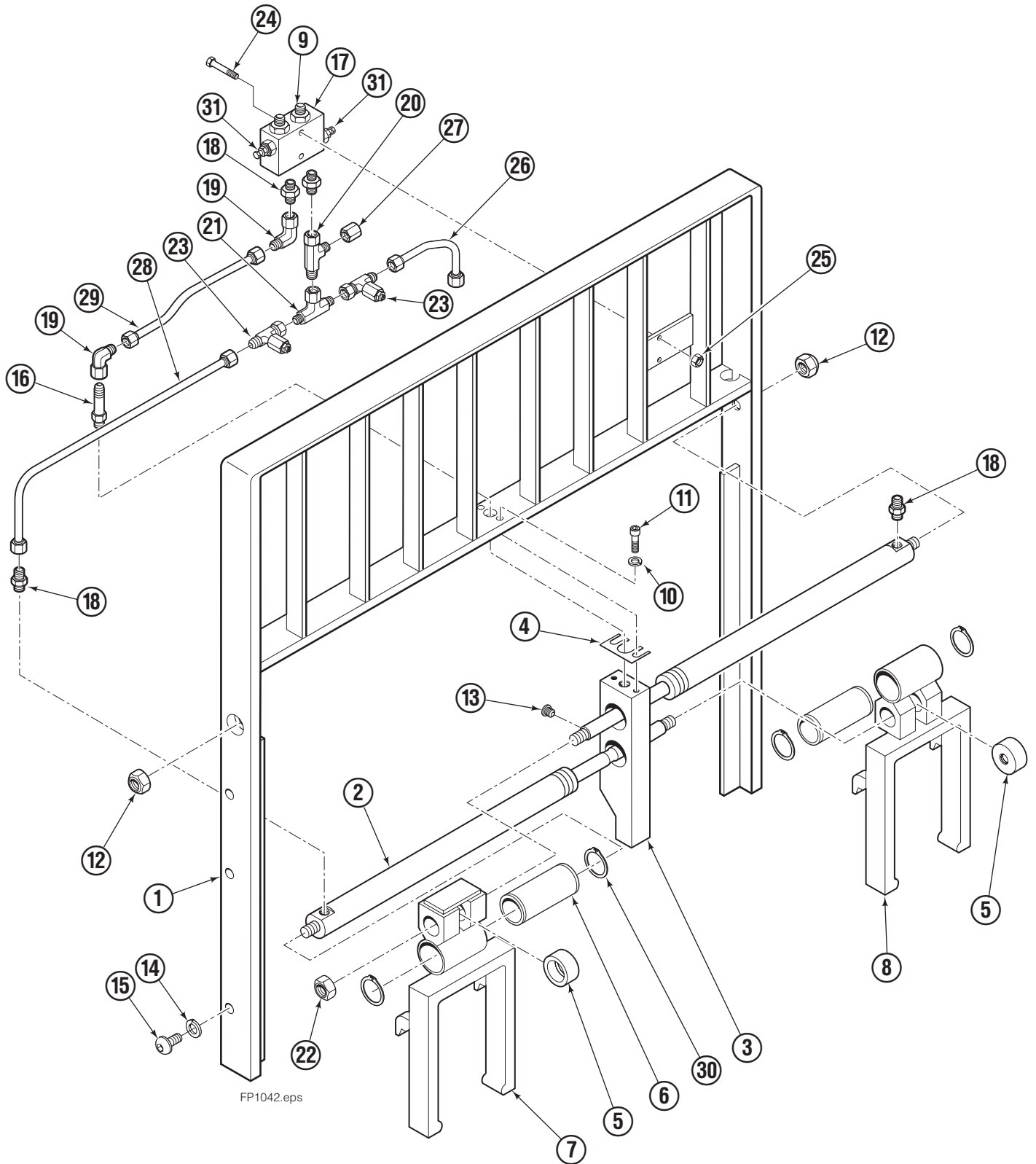
Cascade Parts Sales

2501 Sheridan Avenue
Springfield, OH 45505
Tel: 888-CAS-CADE (227-2233)
FAX: 888-329-0234



WARNING: For the safety of yourself and others, DO NOT install the parts shown in this Manual unless you have thoroughly reviewed the appropriate Service Manual.

Fork Positioner Assembly



Fork Positioner Assembly

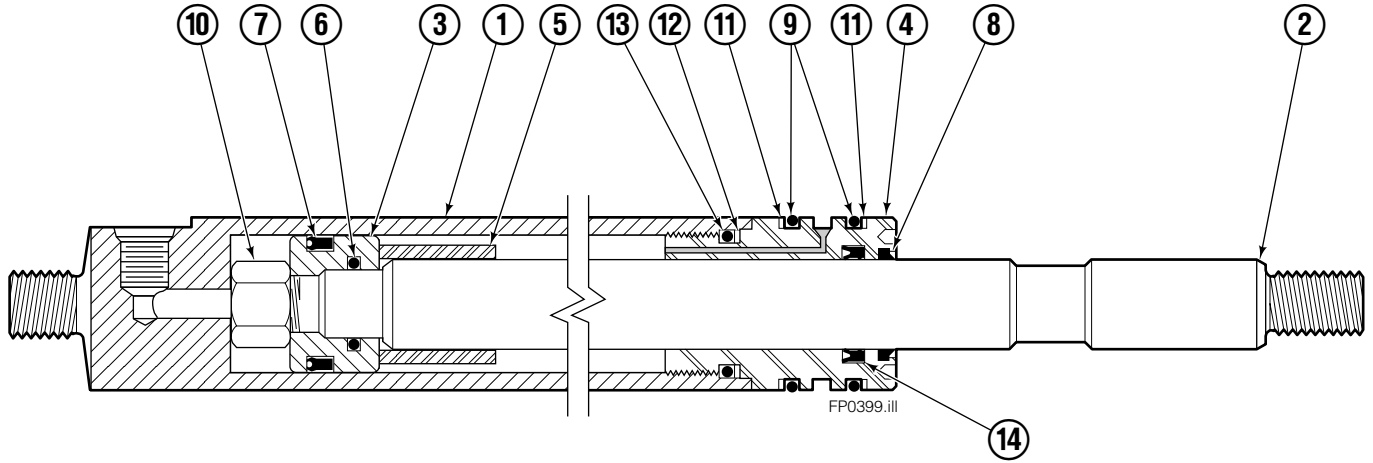
150H			
REF	QTY	PART NO.	DESCRIPTION
		6136614	Fork Positioner Assembly
1	1	6136613	Frame
2	2	6136618	Cylinder ▲
3	1	6101808	Center Plate
4	1	6007060	Shim
5	2	6006682	Lug
6	2	6006759	Bushing
7	1	6127813	Fork Carrier - RH
8	1	6127805	Fork Carrier - LH
9	2	604511	Fitting, 6-6
10	2	680030	Lockwasher, M10
11	2	217933	Capscrew, M10 x 45
12	2	200244	Nut
13	1	604510	Plug, 6
14	6	684586	Lockwasher, M16
15	6	6136266	Capscrew, M16
16	1	605743	Fitting, 6-6
17	1	215919	Valve Body
18	4	611288	Fitting, 6-8
19	2	2680	Fitting, 6-6
20	1	611329	Fitting, 6-6
21	1	610892	Fitting, 6-6
22	2	200006	Nut, .625
23	2	6009677	Restrictor Fitting ■
24	2	768528	Capscrew, M8 x 55
25	2	786881	Nut, M8
26	1	6136185	Tube
27	1	2645	Nut, 6
28	1	6136257	Tube
29	1	6136258	Tube
30	4	3154	Snap Ring
31	2	211223	Sun Valve

▲ See Cylinder page for parts breakdown.

■ See Restrictor Fitting page for parts breakdown.

Reference: S-21104.

Cylinder

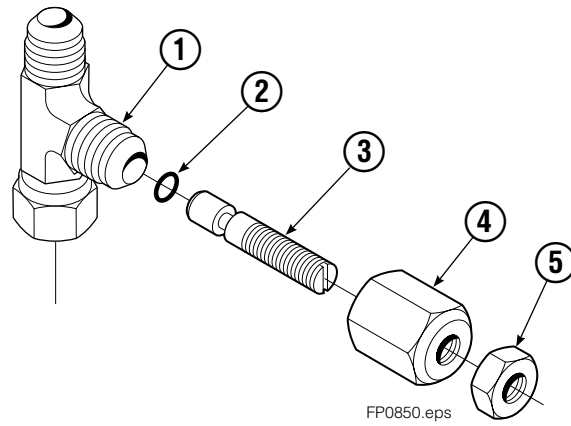


150H			
REF	QTY	PART NO.	DESCRIPTION
		6136618	Cylinder Assembly
1	1	6136617	Shell
2	1	6136616	Rod
3	1	6006925	Piston
4	1	6006966	Retainer
5	1	6006924	Spacer
6	1	2708	● O-Ring
7	1	663728	● Piston Seal
8	1	636851	● Wiper
9	2	2784	● O-Ring
10	1	200006	Nut, .625
11	2	615127	● Back Up Ring
12	1	615125	● Back Up Ring
13	1	2721	● O-Ring
14	1	6010310	● Rod Seal
		6100214	Service Kit

● Included in Service Kit 6100214.

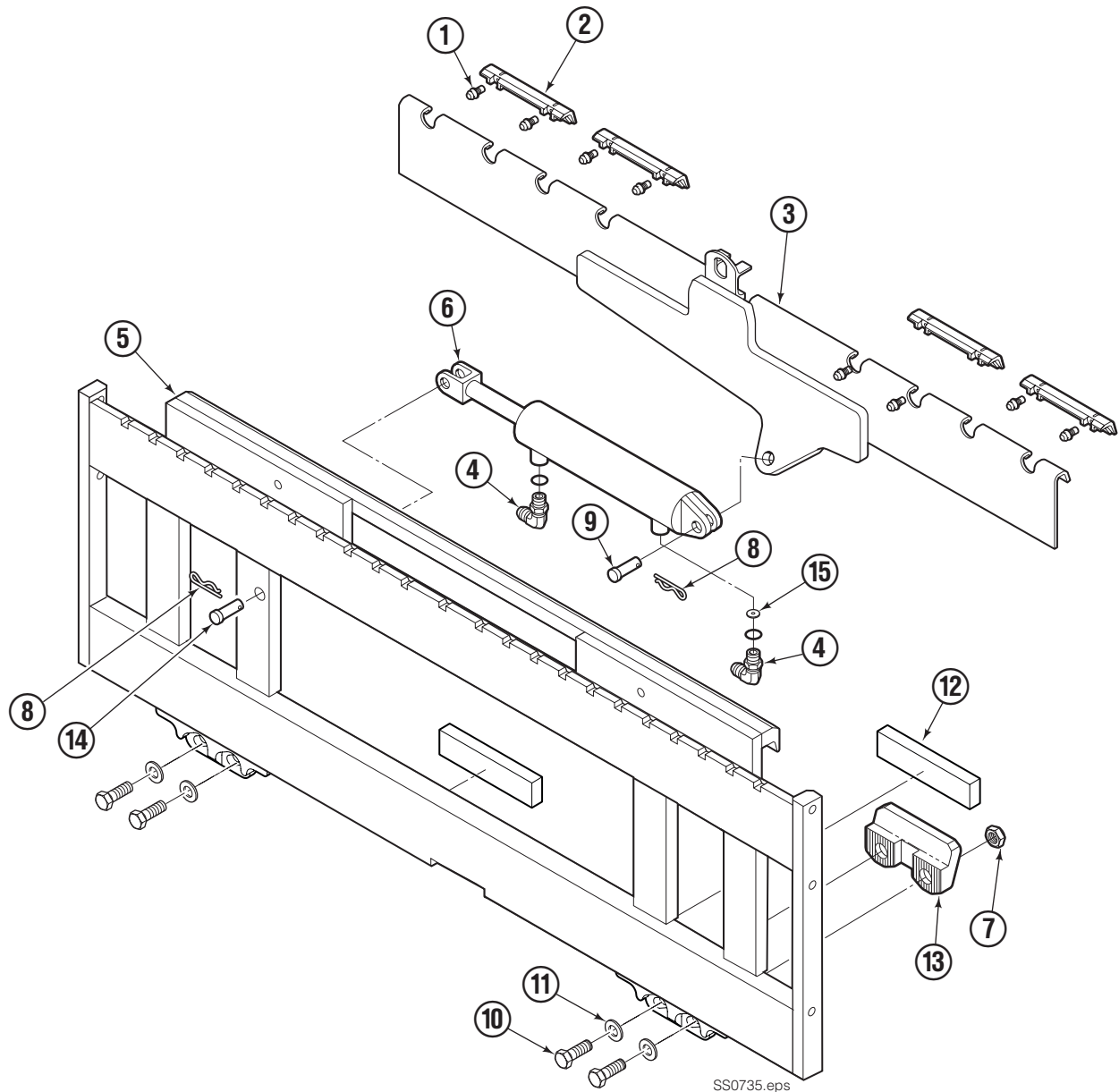
Reference: S-21126, S-21132.

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

Sideshift Assembly



SS0735.eps

150D							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6135901	Sideshifter Assembly	9	1	686215	▲ Clevis Pin
1	4	7403	Grease Fitting	10	4	752903	● Capscrew, M16 x 45
2	4	672018	Bearing Segment	11	4	667225	● Washer
3	1	6012049	Anchor Bracket	12	3	208350	Lower Bearing
4	2	601676	▲ Fitting, 6-6	13	2	6004779	● Lower Hook
5	1	6135006	Faceplate ■	14	1	686214	▲ Clevis Pin
6	1	686243	Cylinder ◆	15	2	6024818	▲ Restrictor Washer
7	4	678990	● Nut, M16			672022	Service Kit - items 1 & 2
8	2	686217	▲ Cotter Pin				

■ If the Faceplate needs replacing your best value is to order the complete Sideshift Assembly.

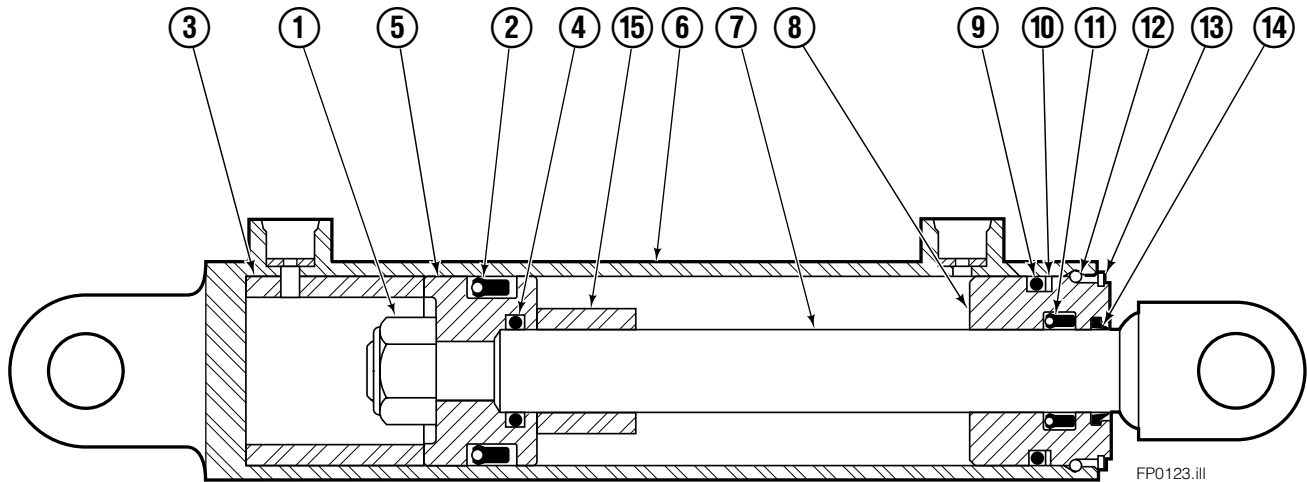
◆ See Cylinder page for parts breakdown.

Reference: S-3414, S-3421.

▲ Included in Common Parts Group 6100729.

● Included in Lower Hook Group 6106298.

Sideshift Cylinder



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.

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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