



Parts Manual

Model Fork Positioner

Serial Number 150H-FPS-143

cascade[®]

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

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

OR

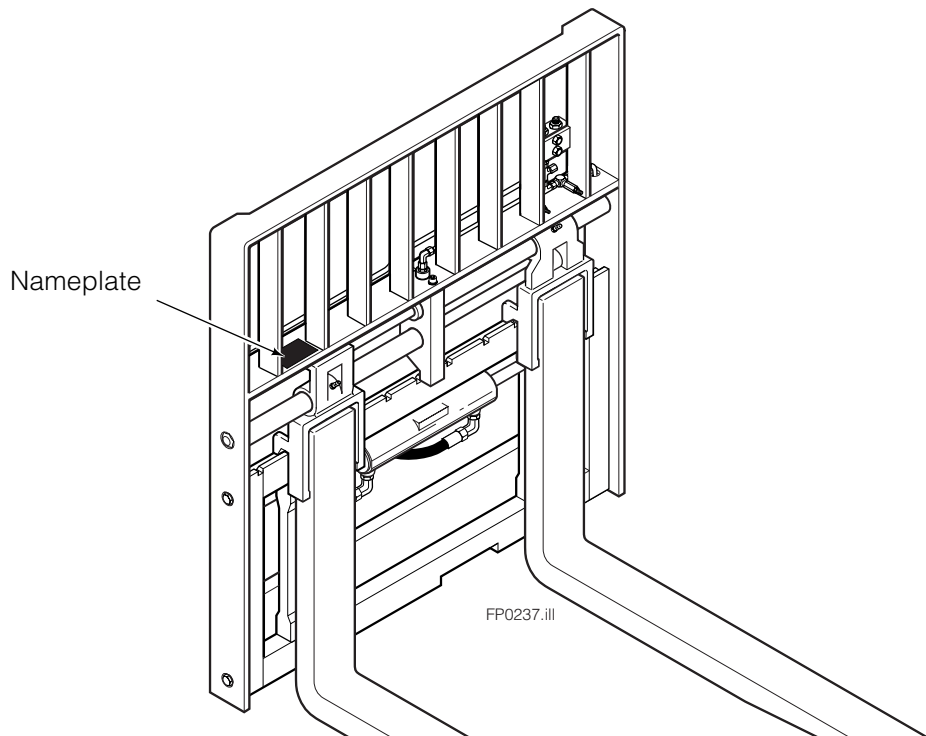
Write: Cascade Corporation, P.O. Box 20187, Portland, OR 97220

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:

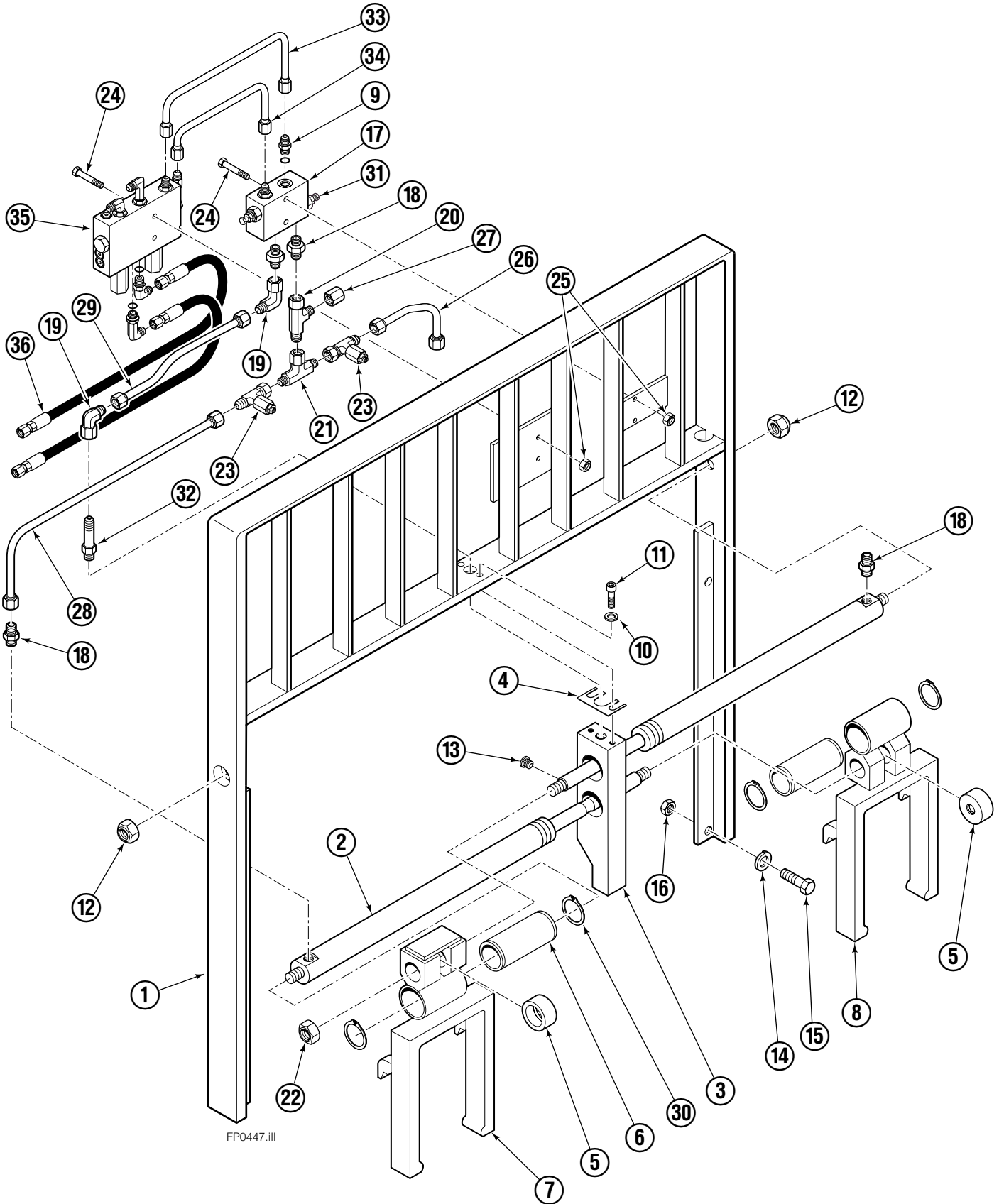
Cascade Parts Sales

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 Postioner Assembly



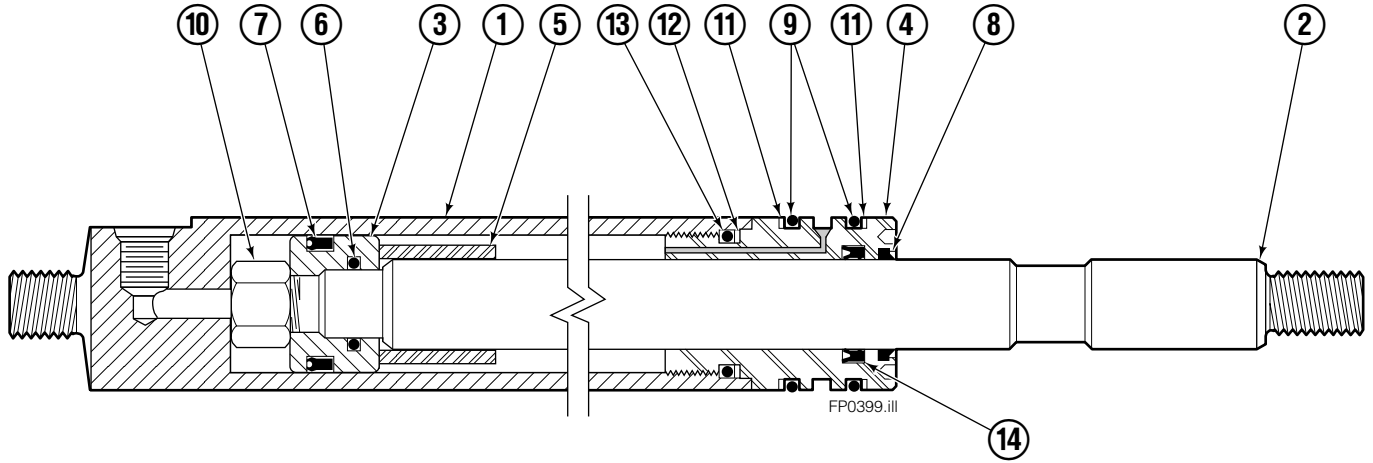
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Fork Postioner Assembly

150H			
REF	QTY	PART NO.	DESCRIPTION
		6105584	Fork Positioner Assembly ■
1	1	6105585	Frame
2	2	6007221	Cylinder ◆
3	1	6101808	Center Plate
4	1	6007060	Shim
5	2	6006682	Lug
6	2	6006759	Bushing
7	1	6006894	Fork Carrier – RH
8	1	6006879	Fork Carrier – LH
9	2	604511	Fitting, 6-6
10	2	680030	Lockwasher, M10
11	2	217933	Capscrew, M10 x 45
12	2	678019	Nut, .75
13	1	604510	Plug, 6
14	4	683822	Lockwasher, M12
15	4	202407	Capscrew, M12 x 60
16	4	763025	Nut, M12
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	676282	Nut
23	2	6009677	Restrictor Fitting
24	4	768528	Capscrew, M8 x 55
25	4	786881	Nut, M8
26	1	6009745	Tube
27	1	2645	Nut, 6
28	1	6009786	Tube
29	1	6105593	Tube
30	4	3154	Snap Ring
31	2	211223	Sun Valve
32	1	605743	Fitting, 6-6
33	1	6103720	Tube
34	1	6105592	Tube
35	1	6103732	Valve ●
36	2	204114	Hose, 82 in. □

- ◆ See Cylinder page for parts breakdown.
- See Valve page for parts breakdown.
- Includes items 1-35 only.
- Included in Hose Kit 6008022.

Cylinder

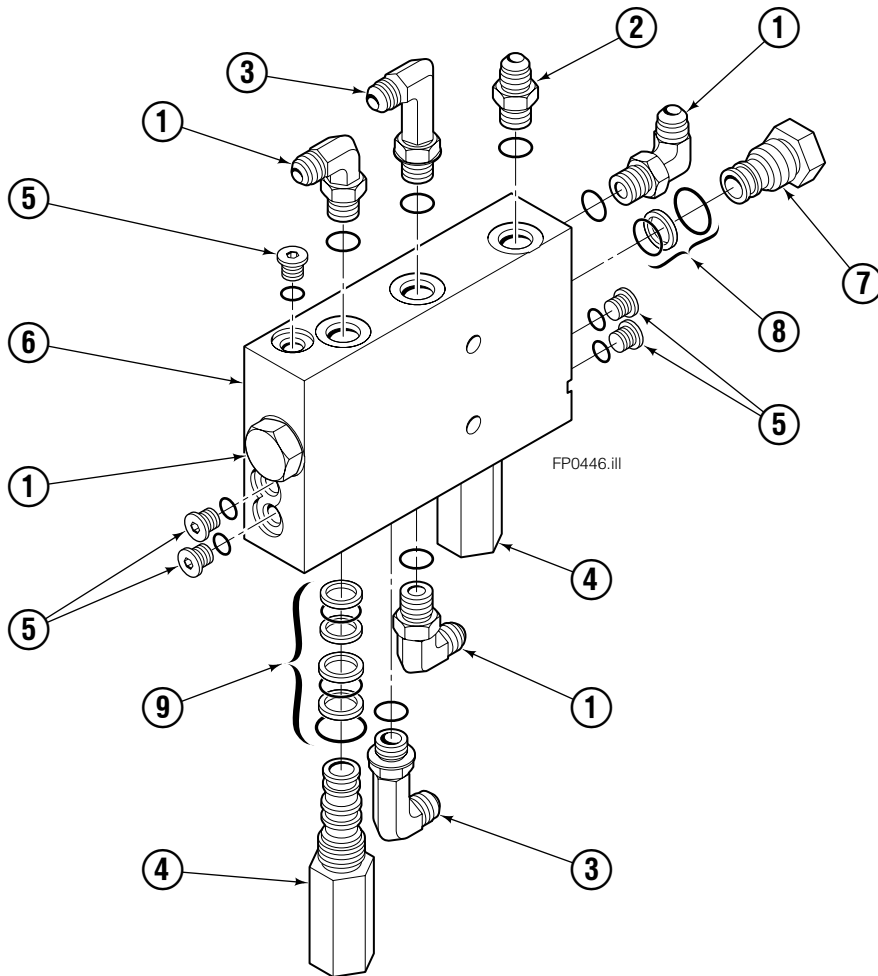


150H			
REF	QTY	PART NO.	DESCRIPTION
		6007221	Cylinder Assembly
1	1	6007219	Shell
2	1	6007022	Rod
3	1	6006925	Piston
4	1	6006966	Retainer
5	1	6006924	Spacer
6	1	2708	O-Ring ●
7	1	663728	Piston Seal ●
8	1	636851	Wiper ●
9	2	2784	O-Ring ●
10	1	667623	Nut, .625
11	2	615127	Back Up Ring ●
12	1	615125	Back Up Ring ●
13	1	2721	O-Ring ●
14	1	6010310	Rod Seal ●
		6100214	Service Kit

● Included in Service Kit 6100214.

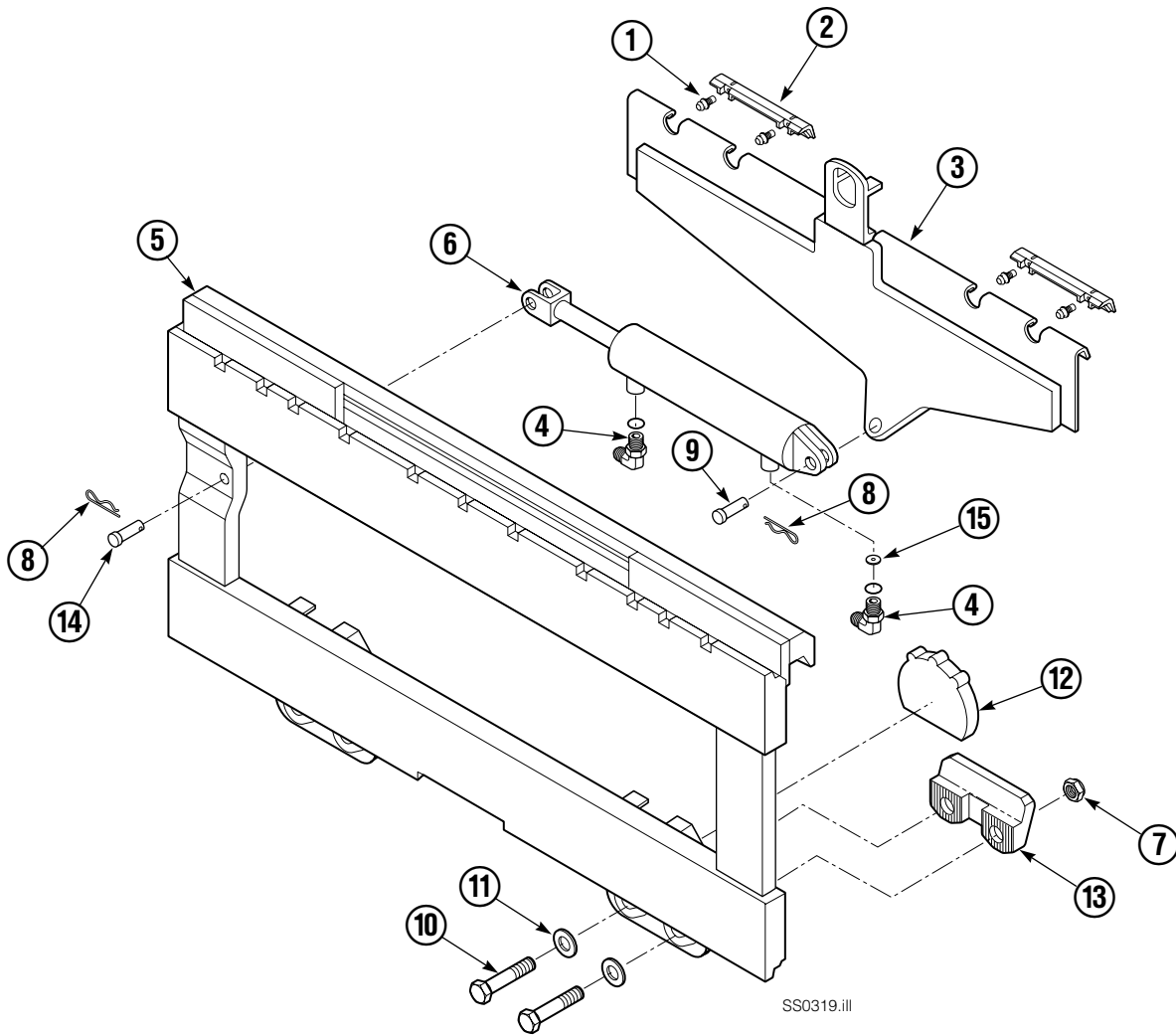
Reference: S-21126, S-21132.

Valve Assembly



150H			
REF	QTY	PART NO.	DESCRIPTION
		6103732	Valve Assembly
1	3	601676	Fitting, 6-6
2	1	604511	Fitting, 6-6
3	2	207304	Fitting, 6-6
4	2	686503	Sequence Valve
5	5	663694	Plug, 3
6	1	207306	Valve Body
7	2	205134	Check Valve
8	1	682171	Service Kit
9	1	679991	Service Kit

Sideshifter Group



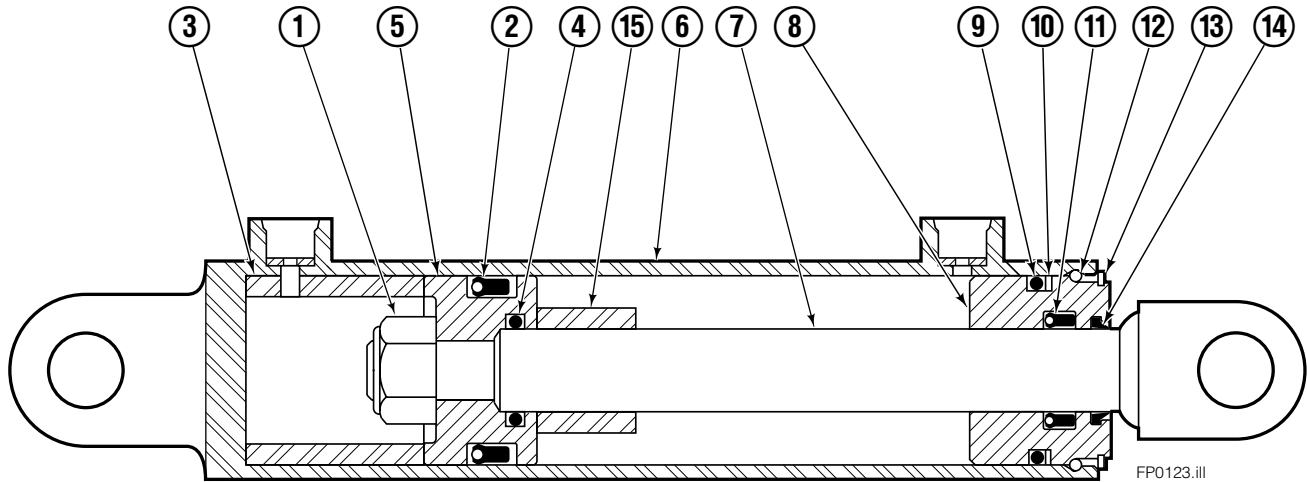
150D			
REF	QTY	PART NO.	DESCRIPTION
1	4	7403	Grease Fitting
2	2	672018	Bearing Segment
3	1	686238	Anchor Bracket
4	2	601676	Fitting, 6-6
5	1	686258	Faceplate ■
6	1	686243	Cylinder Assembly ▲
7	4	553857	Nut
8	2	686217	Cotter Pin
9	1	686215	Clevis Pin
10	4	638601	Capscrew, 5/8 NC x 2.00 GR5
11	4	667225	Washer
12	2	676650	Lower Bearing
13	2	678034	Lower Hook
14	1	686214	Clevis Pin
15	1	675550	Washer
		672022	Service Kit – Items 1&2
		675856	Service Kit – Item 12

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

▲ See Cylinder page for parts breakdown.

Reference: S-3420, S/S Assembly 686257.

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	561419	Shell
7	1	561422	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.

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