



# Parts Manual

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Model 150D Sideshifter

Serial Number 150D-SSS-233

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**cascade**<sup>®</sup>  
**corporation**

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

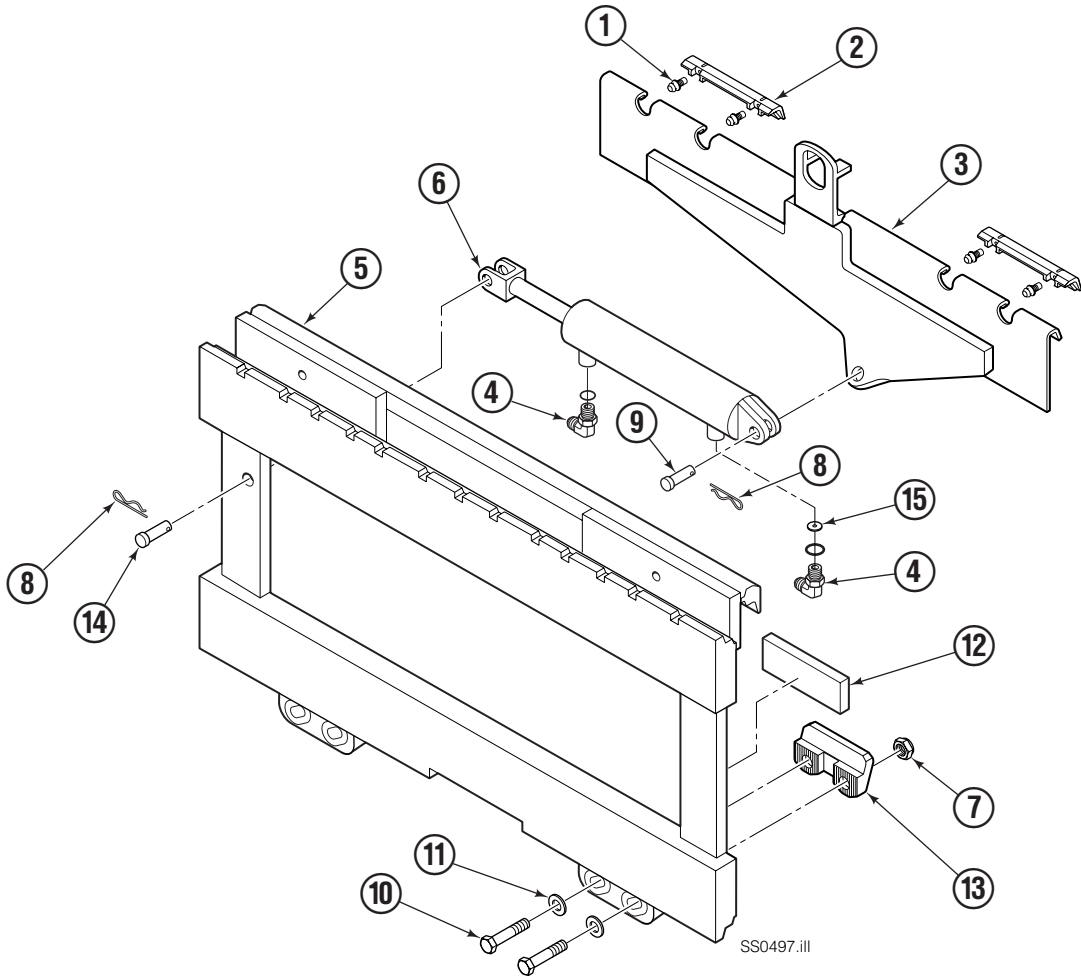
**To Order Parts call:** 888-227-2233, Fax: 888-329-0234

**OR**

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

**Internet:** [www.cascorp.com](http://www.cascorp.com)

# Sideshifter Assembly



150D			
REF	QTY	PART NO.	DESCRIPTION
		6109175	Sideshifter Assembly
1	4	7403	Grease Fitting
2	2	804065	Bearing Segment
3	1	686238	Anchor Bracket
4	2	601676	Fitting, 6-6 ●
5	1	6109159	Faceplate ■
6	1	686243	Cylinder ▲
7	4	678990	Nut ◆
8	2	686217	Cotter Pin ●
9	1	686215	Clevis Pin ●
10	4	752903	Capscrew, M16 x 45 ◆
11	4	667225	Washer ◆
12	4	6109698	Lower Bearing
13	2	6004779	Lower Hook ◆
14	1	686214	Clevis Pin ●
15	1	6024818	Restrictor Washer ●

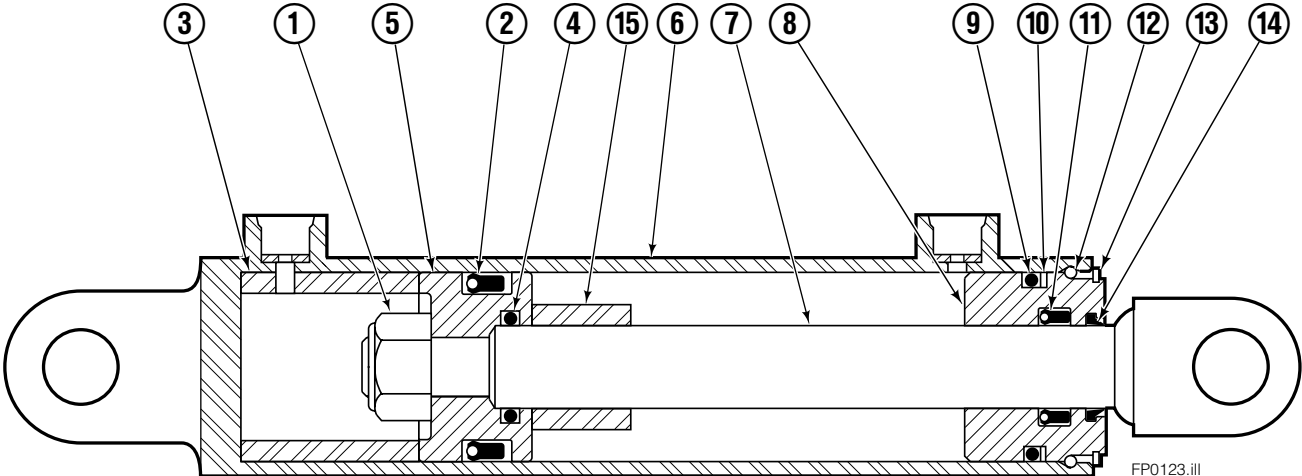
■ If the Faceplate needs replacing, your best value is to order the complete Sideshifter Assembly.

▲ See Cylinder page for parts breakdown.

● Included in Common Parts 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	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. Visit us online at [www.cascorp.com](http://www.cascorp.com)

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