



# Parts Manual

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Model 150D Sideshifter

Serial Number 150D-SSS-221

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

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

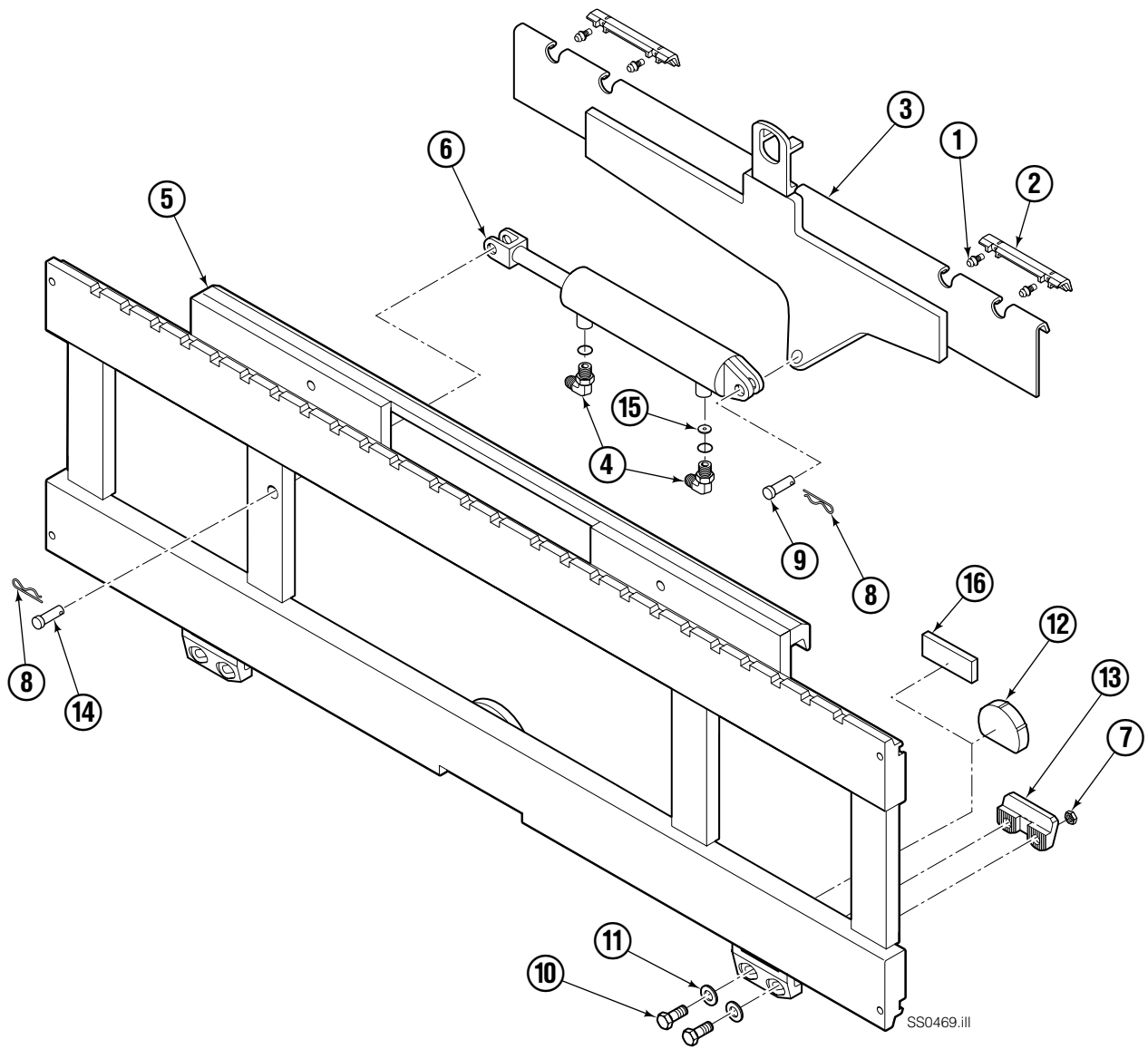
**To Order Parts call:** 888-227-2233, Fax: 888-329-0234

**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	REF	QTY	PART NO.	DESCRIPTION
		3013758	Sideshifter Assembly	9	1	686215	● Clevis Pin
1	4	7403	Grease Fitting	10	4	752903	◆ Capscrew, M16 x 45
2	2	672018	Bearing Segment	11	4	667225	◆ Washer
3	1	686240	Anchor Bracket	12	3	676650	Lower Bearing
4	2	601676	● Fitting, 6-6	13	2	6004779	◆ Lower Hook
5	1	224415	Faceplate ■	14	1	686214	● Clevis Pin
6	1	3013759	Cylinder ▲	15	1	6024818	● Washer - Restrictor
7	4	678990	◆ Nut	16	2	208350	Lower Bearing
8	2	686217	● Cotter Pin			672022	Service Kit - Items 1 & 2

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

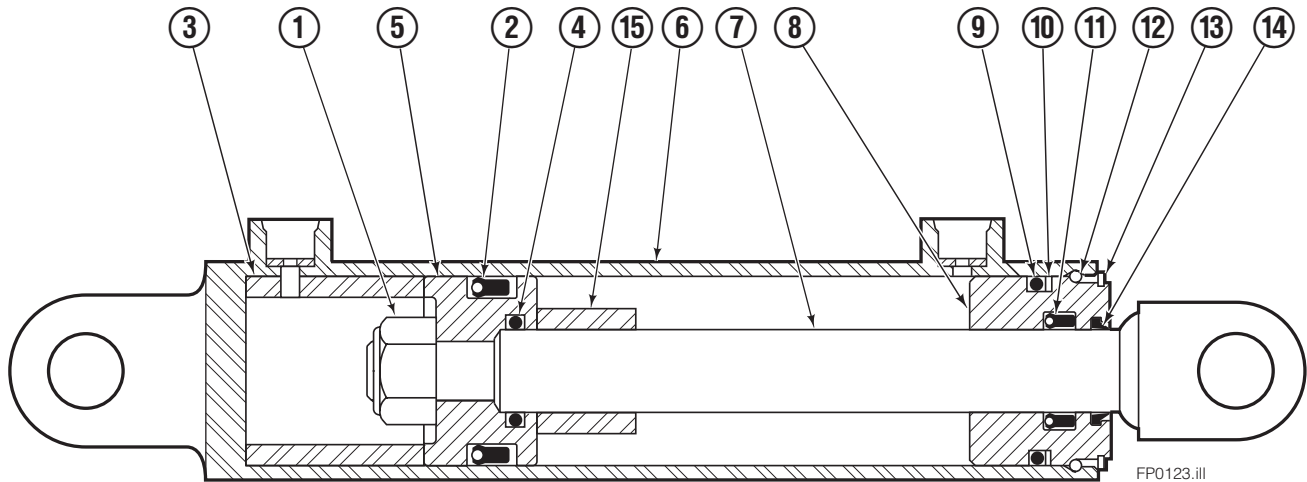
▲ See Cylinder page for parts breakdown.

● Included in Common Parts 6100729.

◆ Included in Lower Hook Group 6106298.

Reference: S-21039.

# Sideshift Cylinder



REF	QTY	PART NO.	DESCRIPTION
		3013759	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	3013760	Shell
7	1	3013761	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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