



# Parts Manual

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Model 150D Sideshifter

Serial Number 150D-SSS-C004 R2

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

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

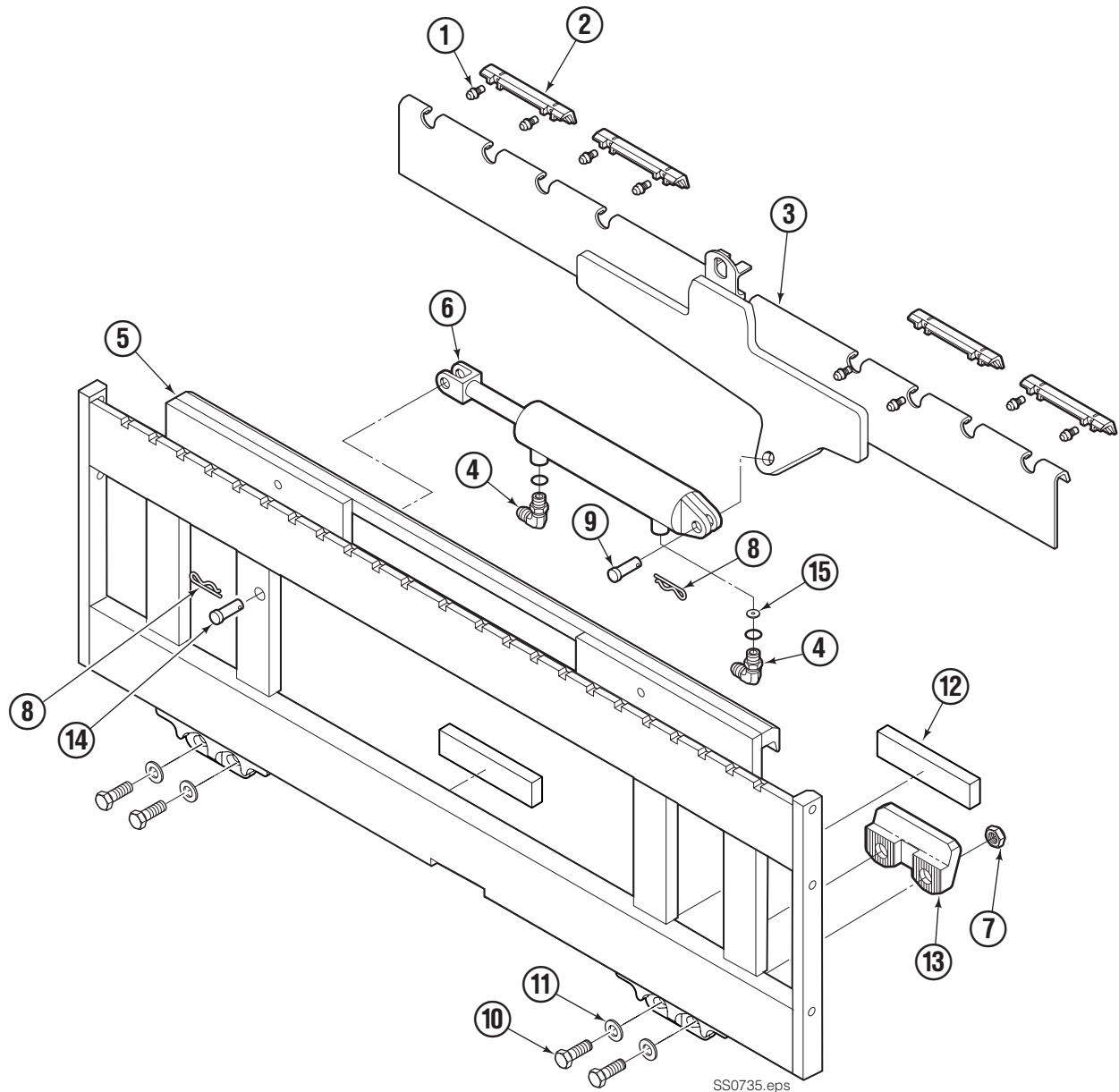
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**Write:** Cascade Corporation, P.O. Box 20187, Portland, OR 97220

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

# 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.

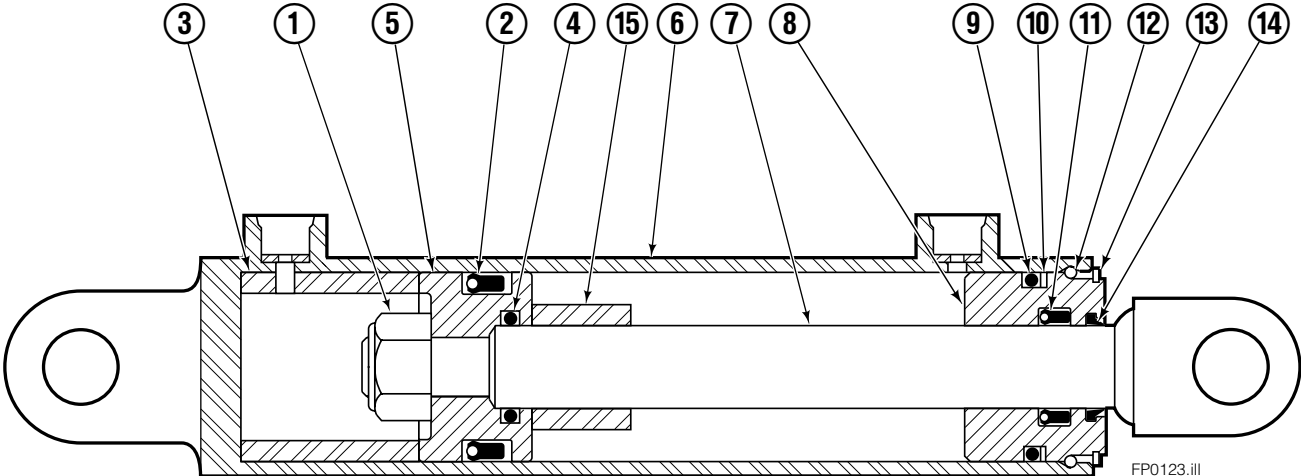
◆ See Cylinder page for parts breakdown.

Reference: S-3414, S-3421.

▲ Included in Common Parts Group 6100729.

● Included in Lower Hook Group 6106298.

# Sideshift Cylinder



FP0123.ill

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](http://www.cascorp.com)

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