



# Parts Manual

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Model 150D Sideshifter

Serial Number 150D-SS-057

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**cascade**<sup>®</sup>  
corporation

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

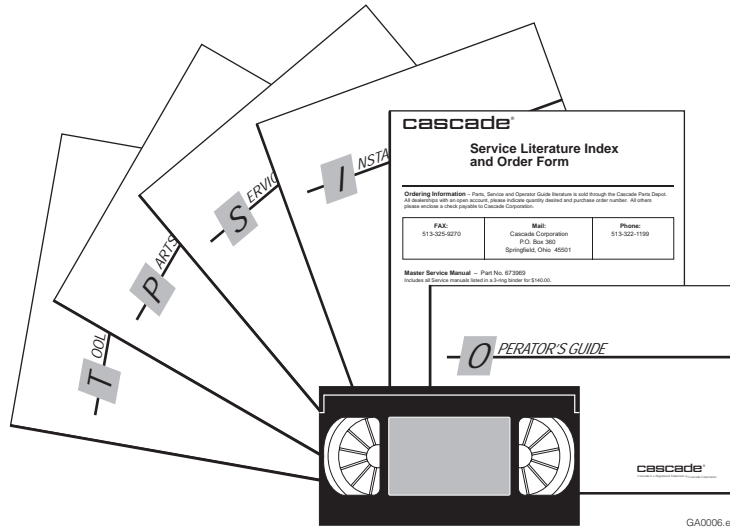
**To Order Parts call:** 888-227-2233, Fax: 888-329-0234

**OR**

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

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

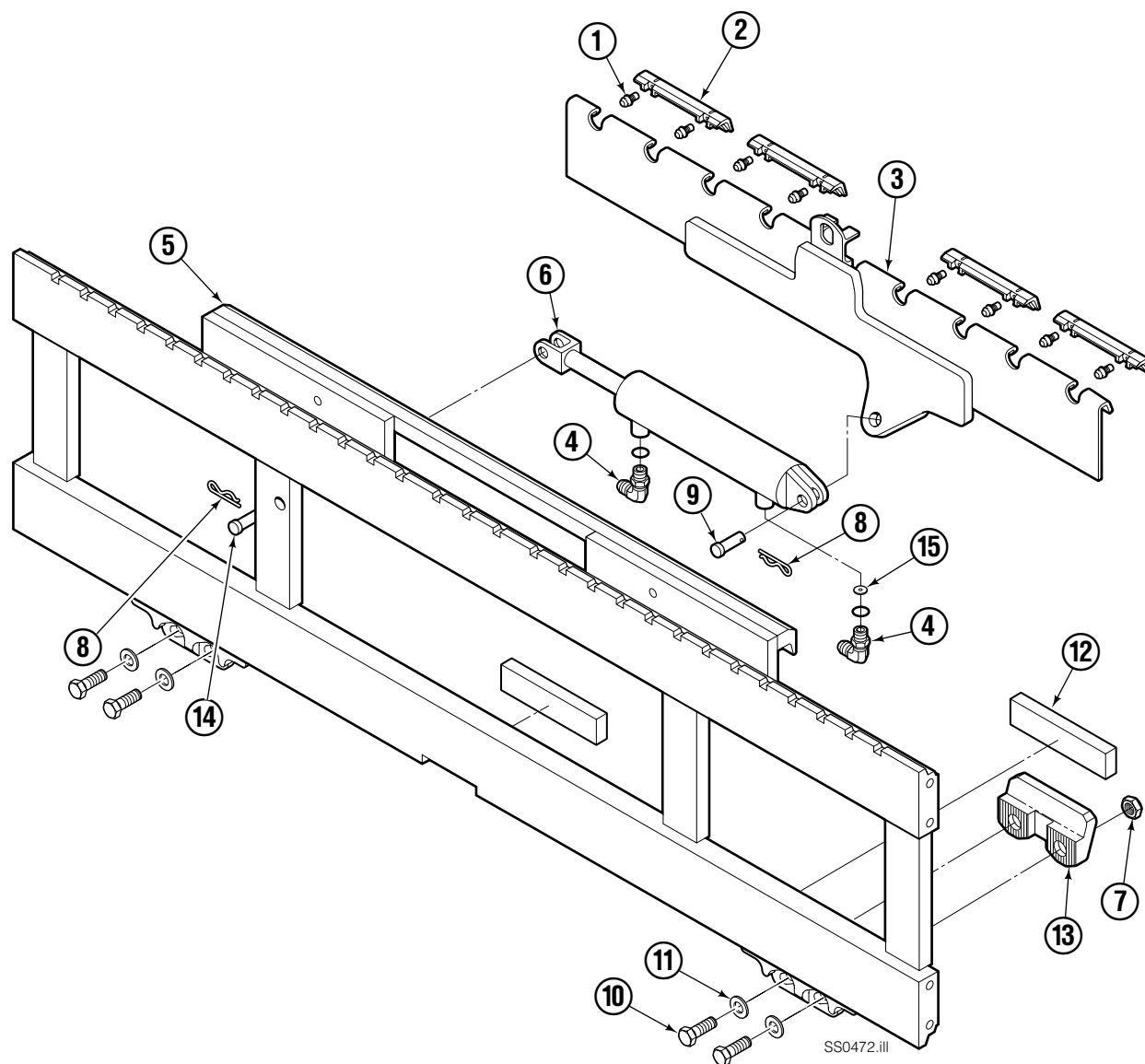
# Publications



GA0006.eps

55D/100D	
PART NO.	DESCRIPTION
677487	Service Manual
672715	Operator's Guide
672358	Installation Instructions
680664	Servicing Cascade Cylinders - VHS
679929	Tool Catalog
673964	Literature Index Order Form

# Sideshifter Assembly



## 150D

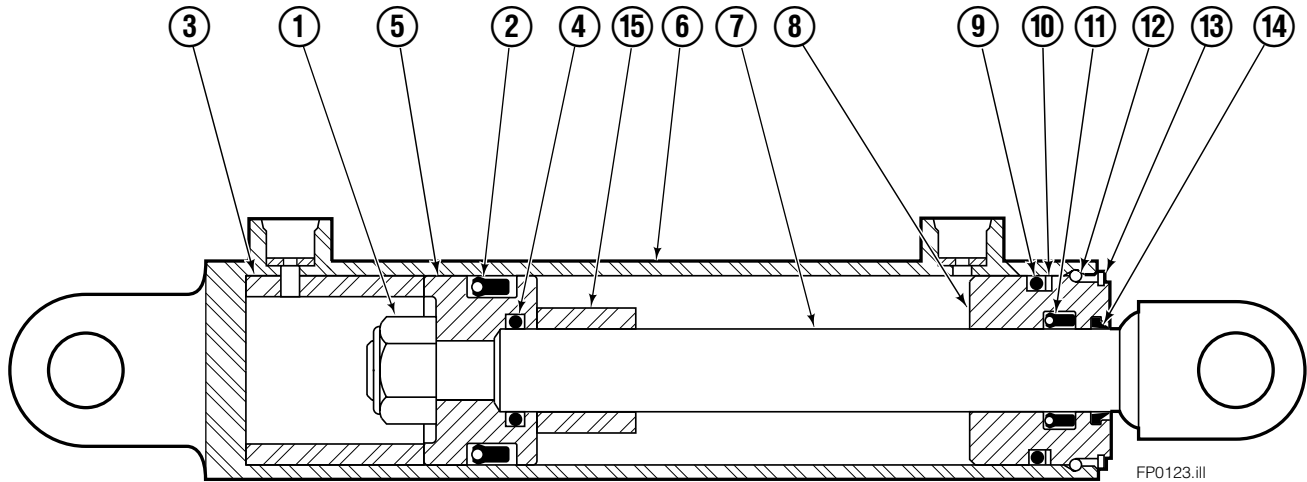
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		206553	Sideshifter Assembly	9	1	686215	Clevis Pin
1	4	7403	Grease Fitting	10	4	638601	Capscrew, 5/8 NC x 2.00 GR5
2	4	672018	Bearing Segment	11	4	667225	Washer
3	1	686240	Anchor Bracket	12	3	676650	Lower Bearing
4	2	601676	Fitting, 6-6	13	2	678034	Lower Hook
5	1	206554	Faceplate ■	14	1	686214	Clevis Pin
6	1	686243	Cylinder ▲	15	1	675550	Washer - Restrictor
7	4	553857	Nut			672022	Service Kit - Items 1 & 2
8	2	686217	Cotter Pin			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-3414.

# 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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