



Parts Manual

Model 150D Sideshifter

Serial Number 150D-SSS-C021 R0

cascade[®]

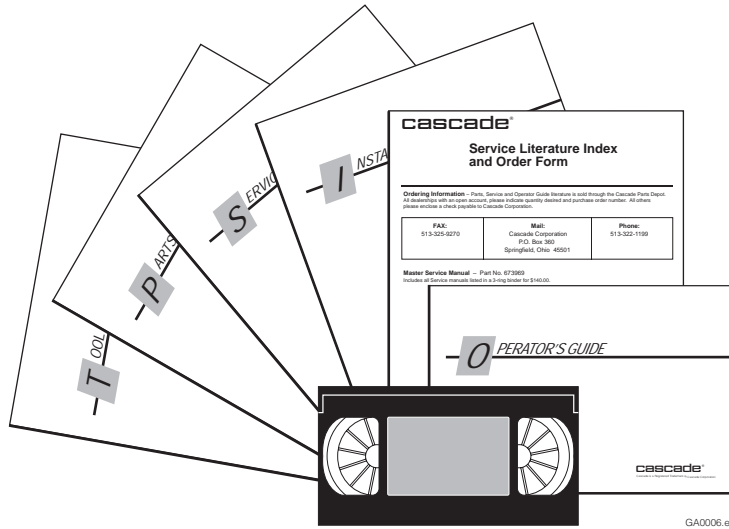
For Technical Assistance call: 800-227-2233, Fax: 888-329-8207

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

OR

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

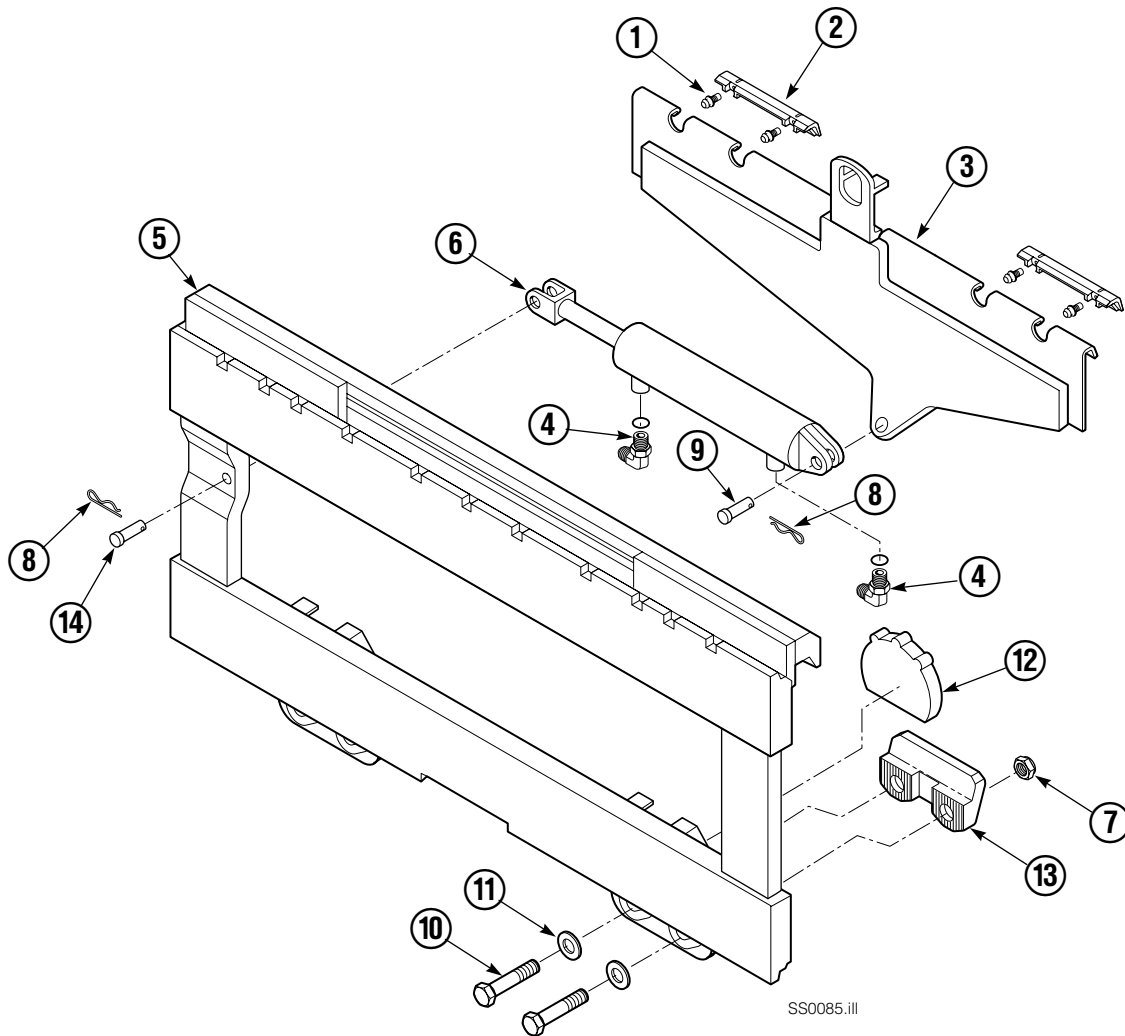
Publications



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 Group



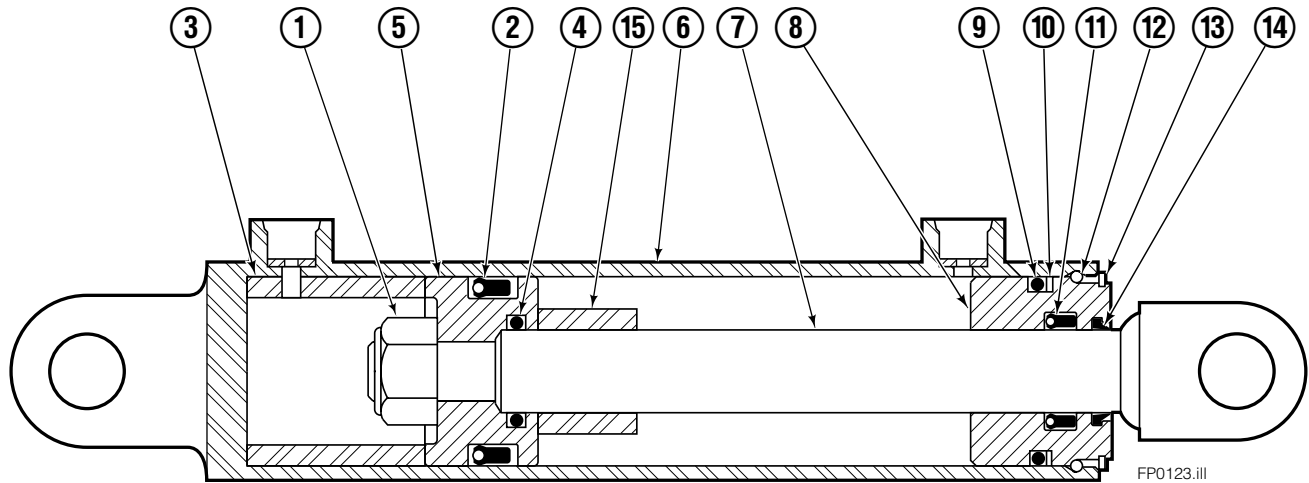
150D			
REF	QTY	PART NO.	DESCRIPTION
		686245	Sideshifter Assembly
1	4	7403	Grease Fitting
2	2	672018	Bearing Segment
3	1	686238	Anchor Bracket
4	2	601676	Fitting, 6-6
5	1	■	Faceplate
6	1	686243	Cylinder Assembly ▲
7	4	553857	Nut
8	2	686217	Cotter Pin
9	1	686215	Clevis Pin
10	4	638601	Capscrew, 5/8 NC x 2.00 GR5
11	4	667225	Washer
12	2	676650	Lower Bearing
13	2	678034	Lower Hook
14	1	686215	Clevis Pin
		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-3421.

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.

Cascade Corporation
2501 Sheridan Avenue
Springfield, OH 45505
Tel: 888-CASCADE (227-2233)
FAX: 888-329-0234

Cascade Canada Inc.
5570 Timberlea Blvd.
Mississauga, Ontario
Canada L4W-4M6
Tel: 905-629-7777
FAX: 905-629-7785

Cascade GmbH
D-41199 Monchengladbach
Klosterhofweg 52
Germany
Tel: 21-66-602091
FAX: 21-66-680947

Cascade Finland
01370 Vantas
Finland
Tel: 358-0-836-1925
FAX: 358-0-836-1935

**Cascade N.V.
European Headquarters**
P.O. Box 3009
1300 El Almere
Damsluisweg 56
1332 ED Almere
The Netherlands
Tel: 31-36-5492911
FAX: 31-36-5492964

**Cascade N.V.
Benelux Sales and Service**
P.O. Box 3009
1300 El Almere
Damsluisweg 56
1332 ED Almere
The Netherlands
Tel: 31-36-5492950
FAX: 31-36-5492974

Cascade (UK) Ltd.
15, Orgreave Crescent
Dore House Industrial Estate
Handsworth
Sheffield S13 9NQ
England
Tel: 742-697524
FAX: 742-695121

**Cascade Scandinavia
Hydraulik A.B.**
Muskötgatan 19, E8-9
S25466 Helsingborg
Sweden
Tel: 42-151135
FAX: 42-152997

Cascade Norway
Østerliveien 37A
1153 Oslo
Norway
Tel: 47-22-743160
FAX: 47-22-743157

Cascade France S.A.R.L.
11, Rue Jean Charcot
Zone Industrielle Sud or
B.P. 22
91421 Morangis Cedex
France
Tel: 1- 64547501
FAX: 1-9790584

Cascade Hispania S.A.
Avenida De La Fabregada, 7
Hospitalet De Llobregat
Barcelona
Spain
Tel: 3-335-5158
FAX: 3-335-4756

Cascade Japan Ltd.
5-5-41,
Torikai Kami
Settsu, Osaka
Japan, 566
Tel: 81-726-53-3490
FAX: 81-726-53-3497

Cascade Korea
Room 508, Pum Yang Bldg.
750-14, Bang Bac-Dong
Se-Cho Ku, Seoul
Korea
Tel: 2599-7131 ext. 512
FAX: 2533-8089

HYCO-Cascade Pty. Ltd.
1445 Ipswich Road
Rocklea,
Queensland 4107
Australia
Tel: 3-274-2722
FAX: 3-274-3456

HYCO-Cascade (NZ) Ltd.
15 Ra Ora Drive, East Tamaki
P.O. Box 38-440
Howick, Auckland
New Zealand
Tel: 9-273-9136
FAX: 9-273-9137

Cascade (Africa) Pty. Ltd.
P.O. Box 625, Isando 1600
60A Steel Road
Sparton, Kempton Park
South Africa
Tel: 975-9240
FAX: 394-1147

Cascade-Xiamen
Wanshan No. 1 Workshop
Huli Road
Xiamen 361006
Fujian, PRC
Tel: 592-562-4600
FAX: 592-562-4671

**Cascade (Singapore)
Trading Co.**
Four Seasons Park
Autumn Block - Apt. 1802
12 Cascaden Walk
Singapore
Tel: 65-834-1935
FAX: 65-834-1936

