



Parts Manual

Model _____ **Sideshifter**

Serial Number _____ **120D-SSS-C127 R1**

cascade®
corporation

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

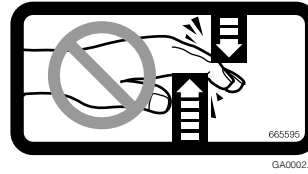
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

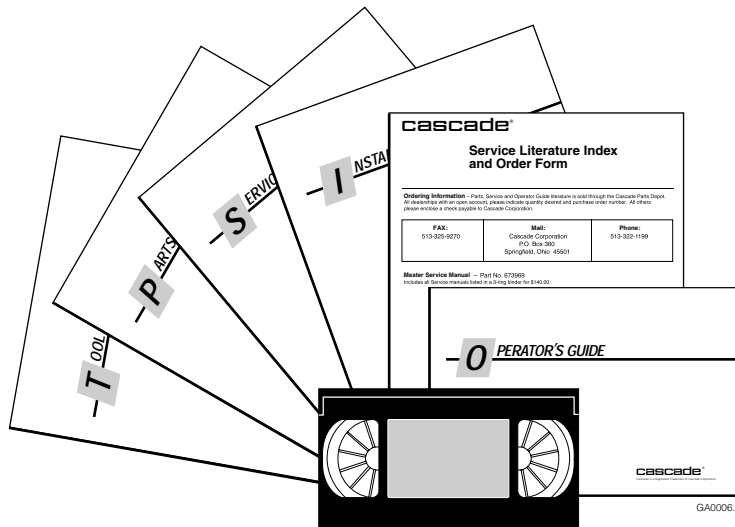
Internet: www.cascorp.com

Safety Decals



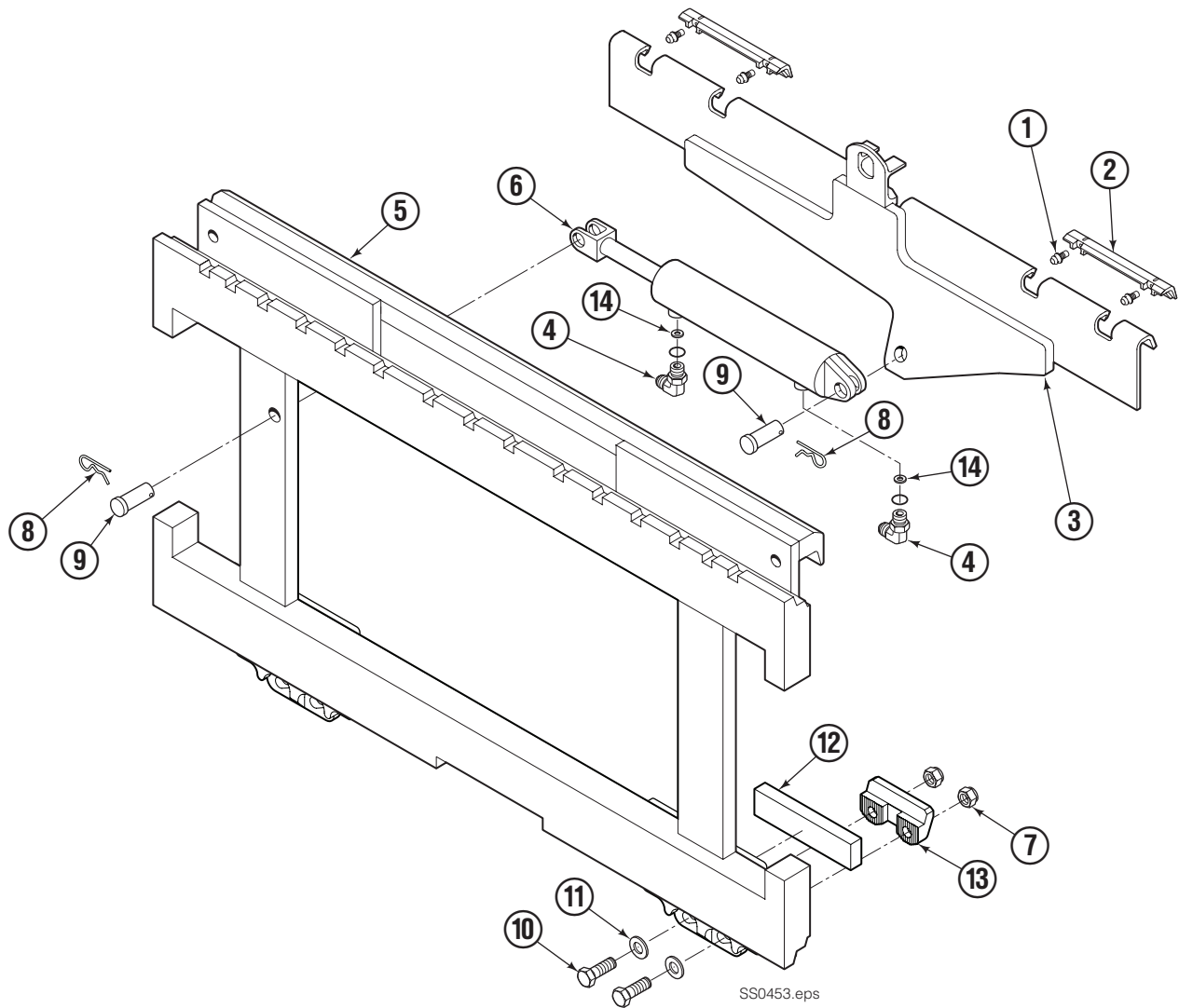
| 120D | |
|----------|---------------------|
| PART NO. | DESCRIPTION |
| 679150 | 'No Step' Decal |
| 221906 | 'Pinch Point' Decal |

Publications



| 120D | |
|----------|-------------------------------------|
| 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

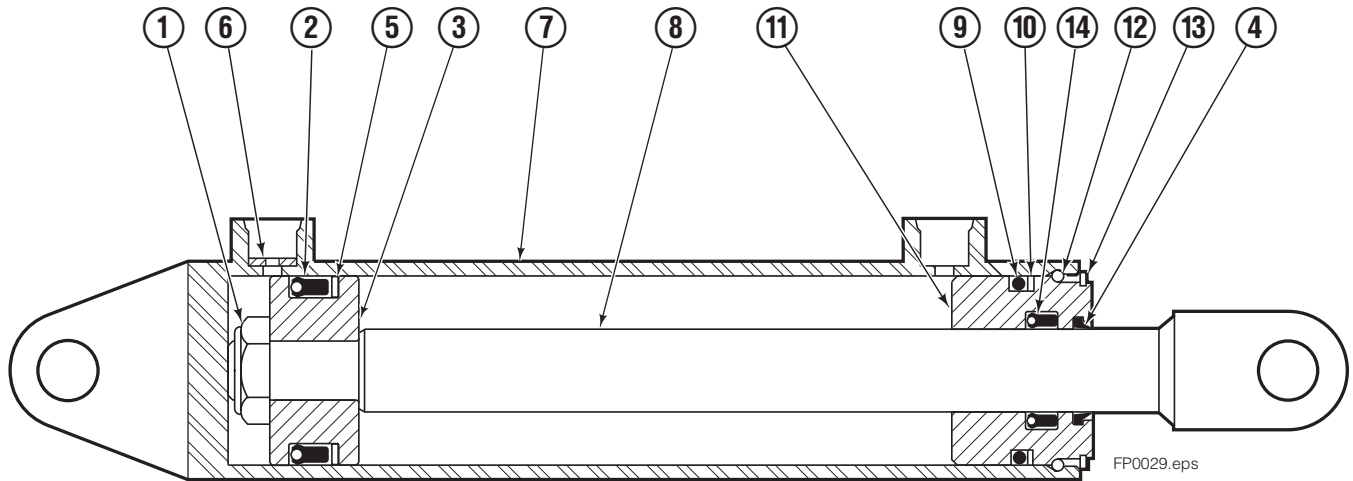


| 120D | | | | | | | |
|------|-----|----------|----------------------|-----|-----|----------|----------------------|
| REF | QTY | PART NO. | DESCRIPTION | REF | QTY | PART NO. | DESCRIPTION |
| | | 6101477 | Sideshifter Assembly | 8 | 2 | 672726 | ◆ Cotter Pin |
| 1 | 4 | 7403 | Grease Fitting | 9 | 1 | 678528 | ◆ Clevis Pin |
| 2 | 2 | 672018 | Bearing Segment | 10 | 4 | 752903 | ● Capscrew, M16 x 45 |
| 3 | 1 | 216362 | Anchor Bracket | 11 | 4 | 667225 | ● Washer |
| 4 | 2 | 601676 | ◆ Fitting, 6-6 | 12 | 2 | 208350 | Lower Bearing |
| 5 | 1 | 6101515 | Faceplate ■ | 13 | 2 | 6004779 | ● Lower Hook |
| 6 | 1 | 676649 | Cylinder ▲ | 14 | 2 | 6024818 | ◆ Restrictor Washer |
| 7 | 4 | 678990 | ● Nut | | | | |

- 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 Group 6112227.
 - Included in Lower Hook Group 6106298.
- Reference: S-4807, S-4808, S-4810.

Sideshift Cylinder Assembly



FP0029.eps

| 120D | | | |
|------|-----|----------|-------------------|
| REF | QTY | PART NO. | DESCRIPTION |
| | | 676649 | Cylinder Assembly |
| 1 | 1 | 678019 | Nut |
| 2 | 1 | 662456 | ◆ Seal |
| 3 | 1 | 553527 | Piston |
| 4 | 1 | 636852 | ◆ Wiper |
| 5 | 1 | 649817 | ◆ Nylon Ring |
| 6 | 1 | — | Washer |
| 7 | 1 | 6119961 | Shell |
| 8 | 1 | 6119827 | Rod |
| 9 | 1 | 2789 | ◆ O-Ring |
| 10 | 1 | 615132 | ◆ Back-Up Ring |
| 11 | 1 | 553528 | Retainer |
| 12 | 1 | 553688 | Retaining Ring |
| 13 | 1 | 7211 | Snap Ring |
| 14 | 1 | 662447 | ◆ Seal |
| | | 553866 | Service Kit |

◆ Included in Service Kit 553866.

Do you have questions you need answered right now? Call your nearest Cascade Parts Department. Visit us online at www.cascorp.com

**Cascade Corporation
U.S. Headquarters**
2201 NE 201st
Fairview, OR 97024-9718
Tel: 800-CASCADE (227-2233)
FAX: 888-329-8207

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

Cascade GmbH
Niederwippekühl 1
58579 Schalksmühle
Germany
Tel: 02355-50900
FAX: 02355-509020

Cascade Finland
A. Petreliuksenkatu 3
01370 Vantaa
Finland
Tel: 09-8361925
FAX: 09-8361935

**Cascade N.V.
Benelux Sales and Service**
Damsluisweg 56
PO Box 3009
1300 El Almere
The Netherlands
Tel: 036-5492950
FAX: 036-5492974

Cascade Kenhar Ltd.
3 Kelbrook Road
Parkhouse Ind. Estate
Openshaw,
Manchester M11 2DD
England
Tel: 0161-438-4020
FAX: 0161-438-4055

**Sales Scotland
Macade Systems Ltd.**
18 Melford Road
Righead Ind. Estate
Bellshill ML4 3LR
Scotland
Tel: 01698-845777
FAX: 01698-845888

Cascade (Africa) Pty. Ltd.
PO Box 625, Isando 1600
60A Steel Road
Sparton, Kempton Park
South Africa
Tel: 27-11-975-9240
FAX: 27-11-394-1147

Cascade Scandinavia AB
Hammarvägen 10
PO Box 124
S-56723 Vaggeryd
Sweden
Tel: 039-336950
FAX: 039-336950

**Cascade France
S.A.R.L. MHP**
1D Rue De Charaintru BP 18,
91360 Epinay-Sur-Orge
France
Tel: 01-6454-7500
FAX: 01-6454-7501

Cascade Hispania S.A.
Carrer 5, Sector C
Zona Franca Duanera
Poligono de la Zona Franca
08040 Barcelona, Spain
Tel: 93-264-07-30
FAX: 93-264-07-31

Cascade Italia S.R.L.
Via Dell'Artigianato 1
37050 Vago di Lavagno (VR)
Italy
Tel: 39-045-8989111
FAX: 39-045-8989160

Movimenta Lda.
Parque Industrial
Vale do Alecrim, Lote 108
2950-403 Palmela
Portugal
Tel: 351-212387340
FAX: 351-212387349

**Sales Switzerland
Fahrzeugbedarf**
8810, Horgen
Switzerland
Tel: 01-7279797
FAX: 01-7279798

Sales Poland
Targowa 35/61
03-728 Warszawa
Tel: 022-619 00 49
FAX: 022-619 00 49
Mobile Tel: 0501-27 29 55

Sales Russia
EMCG Material Handling
Equipment
Moscow
Tel: 095-795-2400
FAX: 095-795-2475
Email: emcg@emcg.ru

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

Cascade Korea
121B 9L Namdong Ind.
Complex, 691-8 Gojan-Dong
Namdong-Ku
Inchon, 405-310 Korea
Tel: 82-32-821-2051
FAX: 82-32-821-2055

Cascade Australia
1445 Ipswich Road
Rocklea, QLD 4107
Australia
Tel: 1-800-227-223
FAX: 617-3373-7333

Cascade New Zealand
15 Ra Ora Drive
East Tamaki, Auckland
New Zealand
Tel: 64-9-273-9136
FAX: 64-9-273-9137

Cascade-Xiamen
No. 668 Yangguang Rd.
Xinyang Industrial Zone
Haicang, Xiamen City
Fujian Province
P.R. China 361026
Tel: 86-592-651-2500
FAX: 86-592-651-2571

**Sunstream Industries
Pte Ltd.**
No. 3 Tuas Link 1
2263
Singapore
Tel: 65-6863-3488
FAX: 65-6863-1368

**Cascade do Brasil
Distribuidora de Garras
e Garfos LTDA**
R. Joao Guerra, 134
Macuco-Santos
Sao Paulo - SP
Brasil 11015-130
Tel: 55-11-5016-2484
Fax: 55-11-5013-2809

