



# Parts Manual

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Model 150D Sideshifter

Serial Number 150D-SSS-C096R0

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**cascade**<sup>®</sup>

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

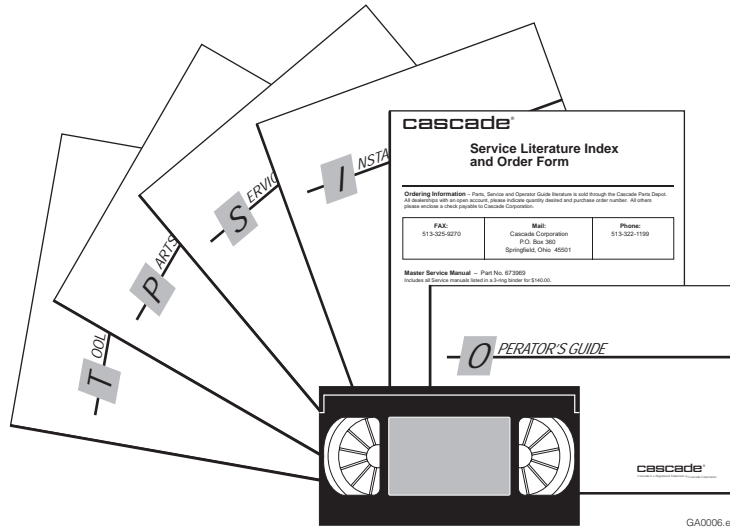
**To Order Parts call:** 888-227-2233, Fax: 888-329-0234

**OR**

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

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

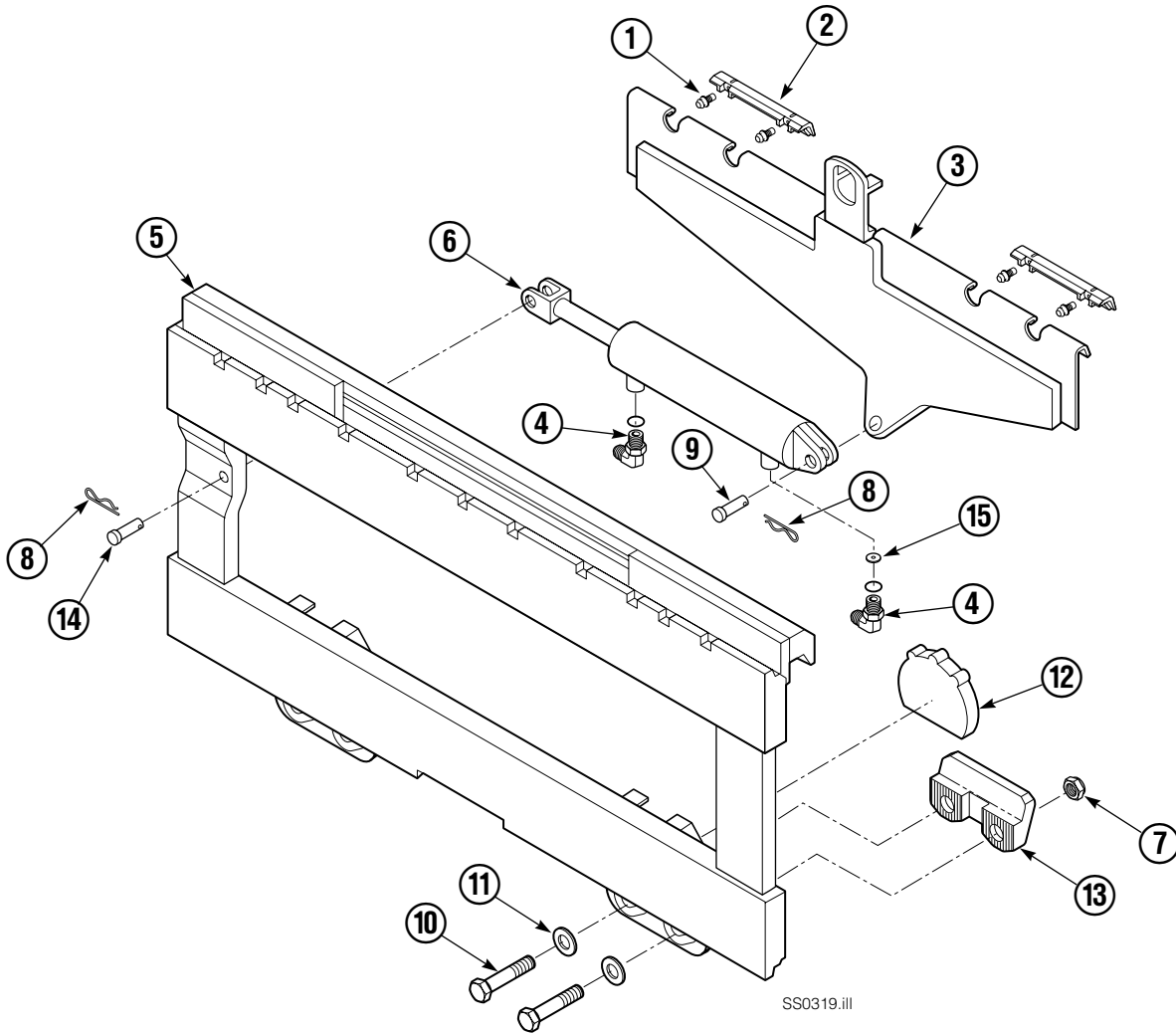
# Publications



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 Group



## 150D

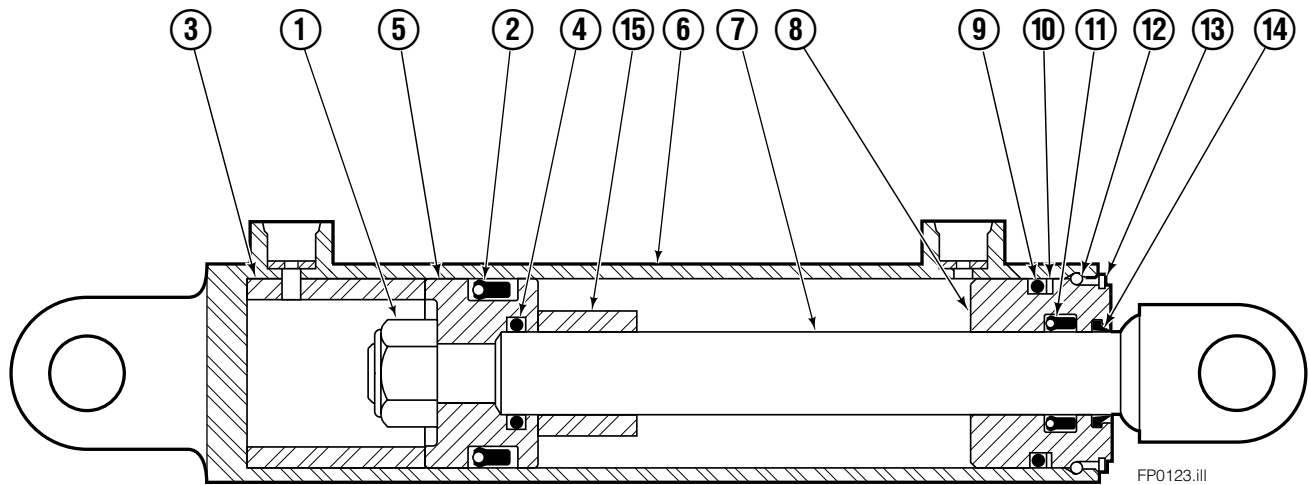
| REF | QTY | PART NO. | DESCRIPTION                 |
|-----|-----|----------|-----------------------------|
| 1   | 4   | 7403     | Grease Fitting              |
| 2   | 2   | 672018   | Bearing Segment             |
| 3   | 1   | 686238   | Anchor Bracket              |
| 4   | 2   | 601676   | Fitting, 6-6                |
| 5   | 1   | 206468   | 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                  |
| 15  | 1   | 564226   | Washer                      |
|     |     | 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, 206467 S/S Assembly.

# 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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