



Parts Manual

Model _____ Fork Positioner _____

Catalog Number _____ 55K-FPS-A198 _____

cascade®
corporation

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

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

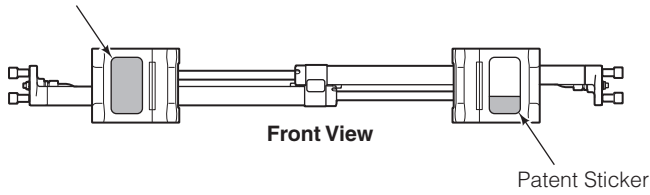
OR

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

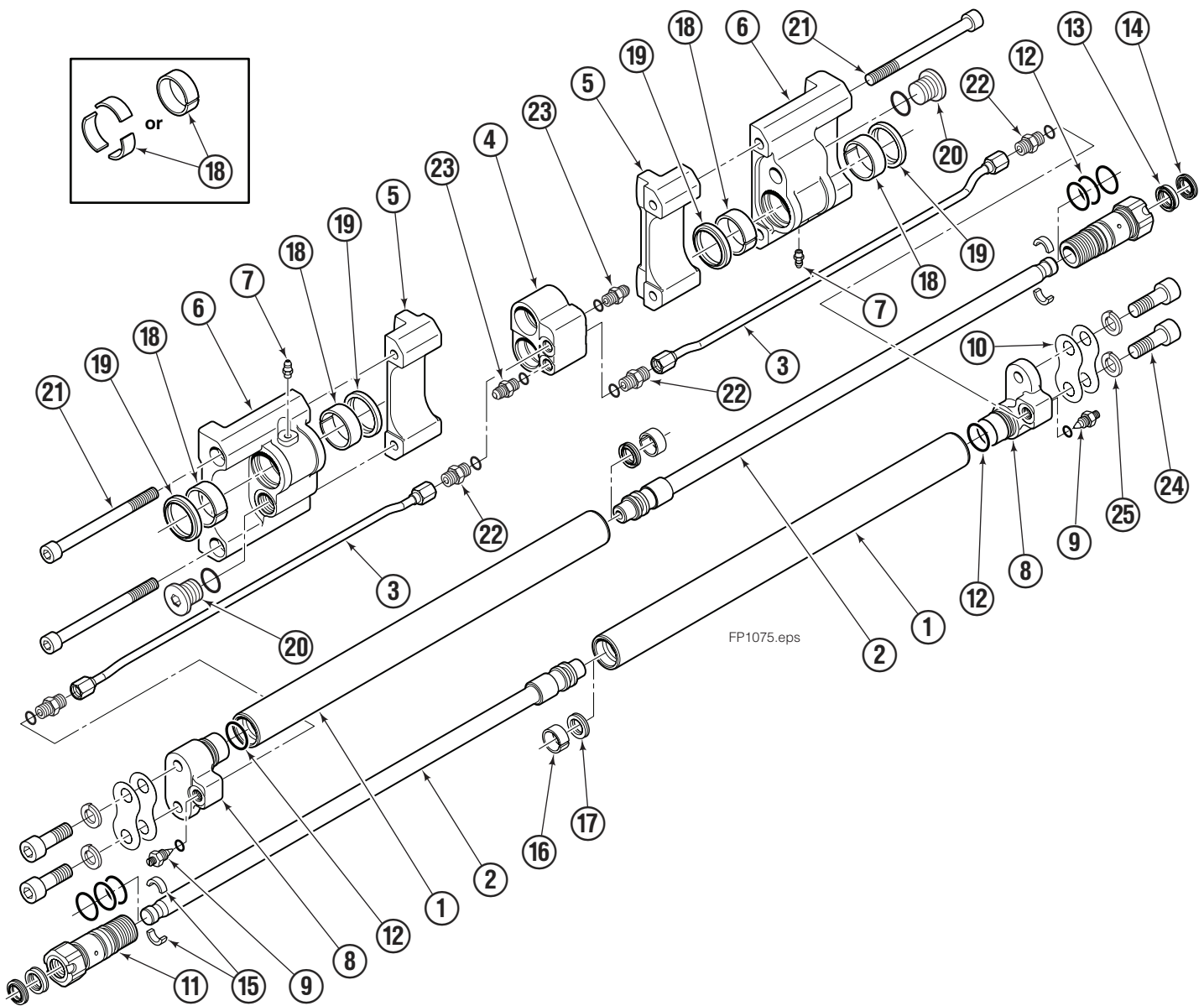
Internet: www.cascorp.com

Fork Positioner Assembly

Sticker showing operating pressure,
phone numbers for service & parts.



Assembly part number (on LH fork carrier).



Fork Positioner Assembly

| 55K | | | |
|-----|-----|----------|-------------------------------------|
| REF | QTY | PART NO. | DESCRIPTION |
| | | 6225306 | Fork Positioner Assembly |
| 1 | 2 | 6225305 | Cylinder Shell ▲ |
| 2 | 2 | 6225304 | Cylinder Rod ▲ |
| 3 | 2 | 6225301 | Tube |
| 4 | 1 | 6043391 | Manifold |
| 5 | 2 | 6042443 | Fork Carrier, Inner, 80/100 mm Fork |
| 6 | 2 | 6042449 | Fork Carrier, Outer |
| 7 | 2 | 424115 | Grease Fitting |
| 8 | 2 | 6052709 | Cylinder Head End |
| 9 | 2 | 6042658 | Restrictor Fitting |
| 10 | 8 | 6039245 | Shim |
| 11 | 2 | 6039028 | Cylinder Retainer |
| | 2 | 6055787 | Cylinder Retainer w/Seals ◆ |
| 12 | 8 | 666183 | O-Ring, Retainer OD ✖ |
| 13 | 2 | 6039179 | Rod Seal, Retainer ✖ |
| 14 | 2 | 6039180 | Rod Wiper, Retainer ✖ |
| 15 | 4 | 6042830 | Half-Ring Keeper |
| 16 | 2 | 6039172 | Piston Wear Ring ✖ |
| 17 | 2 | 6047577 | Piston Seal ✖ |
| 18 | 4 | 6039171 | Bearing, Composite ★ |
| 19 | 4 | 6043341 | Shell Wiper ★ ✓ |
| 20 | 2 | 6043316 | Rod Retainer Plug |
| 21 | 4 | 768824 | Capscrew, M10 x 120 |
| 22 | 4 | 6042689 | Fitting, M10 to 6 mm EO-2 |
| 23 | 2 | 6043332 | Fitting, M10 to No. 4 JIC ● |
| 24 | 4 | 769572 | Capscrew, M12 x 35 ■ |
| 25 | 4 | 684660 | Lockwasher, M12 ■ |

▲ If cylinder shell or rod needs replacing due to bending damage, order complete Fork Positioner Assembly.

◆ Includes items 12-14.

✖ Included in Cylinder Service Kit 6055389.

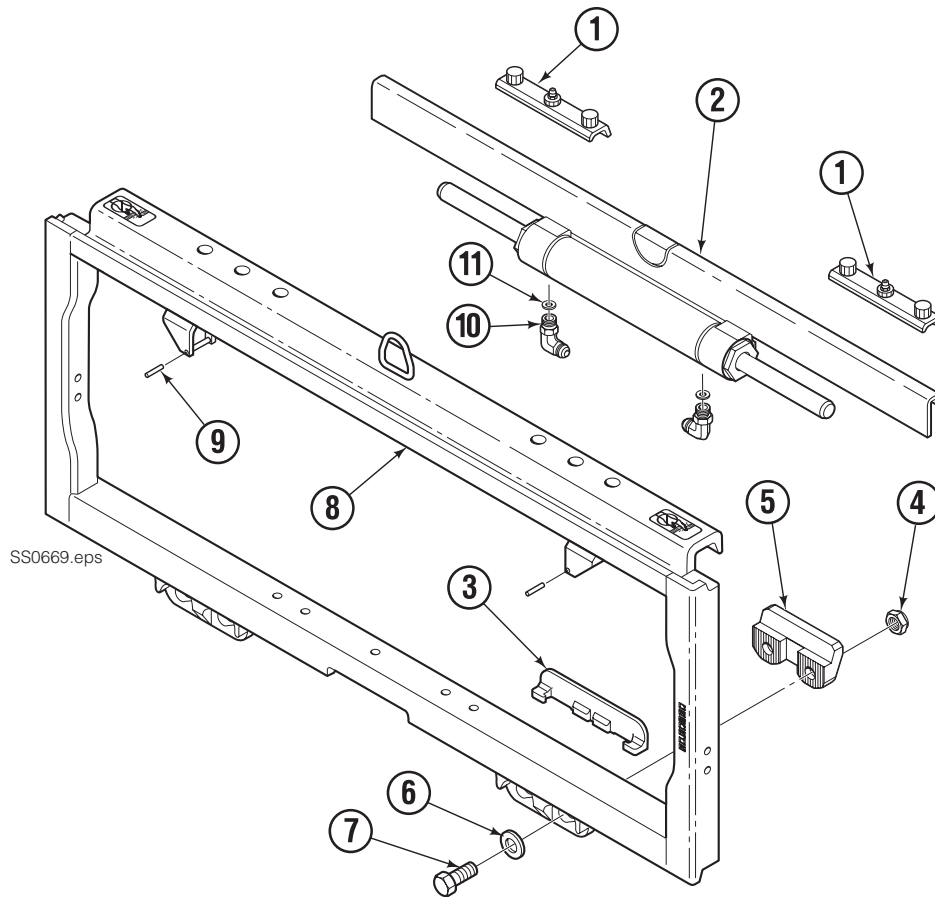
★ Included in Composite Bearing Service Kit 6055390.

● Included in Fitting Group 6045440.

■ Included in Mounting Kit 6045442.

Reference: Common Parts 6045406, SK-8117.

Sideshift Assembly



| 55K | | | | | | | |
|-----|-----|----------|-----------------|-----|-----|----------|-----------------------------|
| REF | QTY | PART NO. | DESCRIPTION | REF | QTY | PART NO. | DESCRIPTION |
| 1 | 2 | 228782 | Upper Bearing | 7 | 4 | 639121 | ◆ Capscrew, 5/8 x 1.50 (or) |
| 2 | 1 | 6025685 | Cylinder ▲ | | 4 | 752903 | ◆ Capscrew, M16 x 45 |
| 3 | 2 | 6000719 | Lower Bearing | 8 | 1 | 6094000 | Frame ● |
| 4 | 4 | 553857 | ◆ Nut, 5/8 (or) | 9 | 2 | 7890 | Roll Pin |
| | 4 | 678990 | ◆ Nut, M16 | 10 | 2 | 601676 | ■ Fitting, 6-6 |
| 5 | 2 | 204186 | ◆ Lower Hook | 11 | 2 | 221733 | ▼ Restrictor Washer |
| 6 | 4 | 667225 | ◆ Washer | | | | |

▲ See Cylinder page for parts breakdown.

◆ Included in Lower Hook Group 204182.

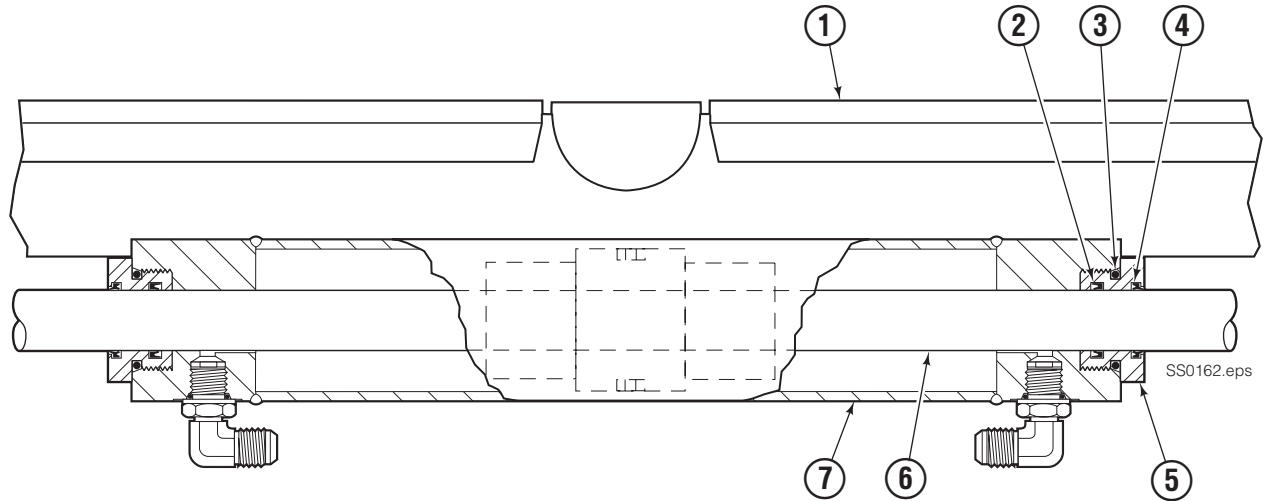
● If the Frame needs replacing, your best value is to order the complete Sideshift Assembly.

■ Included in Fitting Group 204179.

▼ Included in Restrictor Group 221732.

Reference: Common Parts Group 219614, S-22752 Type 1.

Cylinder Assembly



| 55F | | | |
|-----|-----|----------|-----------------------|
| REF | QTY | PART NO. | DESCRIPTION |
| 1 | 1 | 6025685 | Cylinder Assembly |
| 2 | 2 | 562132 | ● Rod Seal |
| 3 | 2 | 415866 | ● O-Ring, 70 Duro |
| 4 | 2 | 562131 | ● Rod Wiper Seal |
| 5 | 2 | 218324 | Retainer/Seal Carrier |
| 6 | - | ■ | Rod/Piston Assembly |
| 7 | - | ■ | Cylinder Shell |
| | | 219868 | Rod Seal Service Kit |

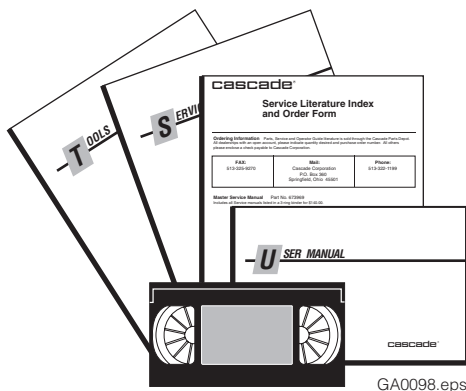
● Included in Service Kit 219868.
 ■ Not serviceable - order new Cylinder Assembly.
 Reference: S-21006.

Recommended Spare Parts

| 55K-Fork Positioner/Sideshifter | | | | |
|---------------------------------|-------------------------------|----------------|------|-------|
| PART NUMBER | DESCRIPTION | UNITS SERVICED | | |
| | | 1-5 | 6-19 | 20-50 |
| FORK POSITIONER | | | | |
| 6055389 | Cylinder Internal Service Kit | 0 | 4 | 8 |
| 6055390 | Composite Bearing Service Kit | 1 | 2 | 4 |
| 6055391 | Bronze Bearing Service Kit | 1 | 2 | 4 |
| 6039245 | Mounting Shims | 4 | 6 | 8 |
| SIDESHIFTER | | | | |
| ■ | Upper Bearing | 8 | 16 | 32 |
| ■ | Lower Bearing | 6 | 12 | 24 |
| ■ | Lower Hook | 0 | 2 | 4 |
| ■ | Capscrew | 0 | 4 | 8 |
| ■ | Nut | 0 | 4 | 8 |
| 667225 | Washer | 0 | 4 | 8 |
| ■ | Cylinder Assembly | 0 | 0 | 1 |
| 219868 | Cylinder Rod Service Kit | 1 | 2 | 4 |

■ See specific parts page.

Publications



| K-Series | |
|----------|---|
| PART NO. | DESCRIPTION |
| 6045671 | User Manual (Operator's Guide, Installation, Periodic Maintenance, Parts) |
| 6053927 | Service Manual |
| 679929 | Tool Catalog |
| 673964 | Literature Index Order Form |

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

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