



Parts Manual

Model Fork Positioner

Catalog Number 55K-FPS-A391 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

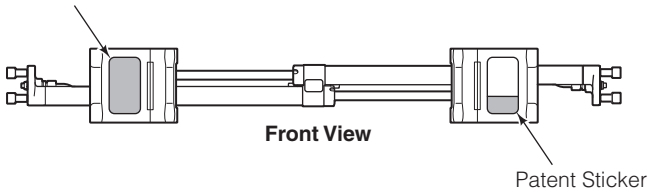
OR

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

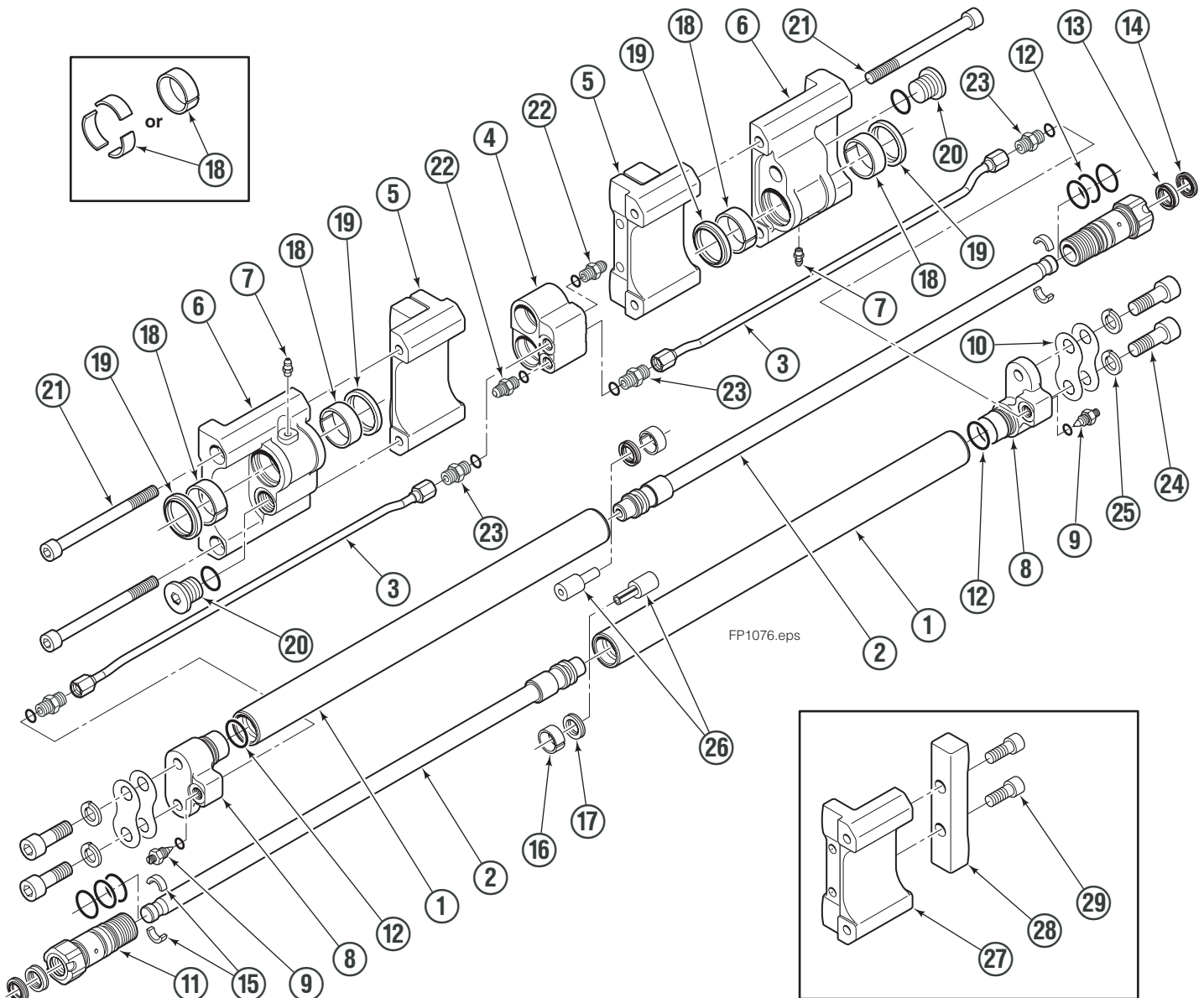
Internet: www.cascorp.com

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
		6228273	Fork Positioner Assembly
1	2	6045839	Cylinder Shell ▲
2	2	6045841	Cylinder Rod ▲
3	2	6045850	Tube
4	1	6043391	Manifold
5	2	6052316	Fork Carrier, Inner, 100/122 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	4	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 ★
	12	6045405	Bearing, Bronze ✓
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 ■
26	2	6055038	Spacer
27	1	6052301	Fork Carrier
28	1	6052315	Spacer Bar
29	2	767615	Capscrew, M12 x 25

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

* Includes items 27-29.

◆ Includes items 12-14.

✖ Included in Cylinder Service Kit 6055389.

★ Included in Composite Bearing Service Kit 6055390.

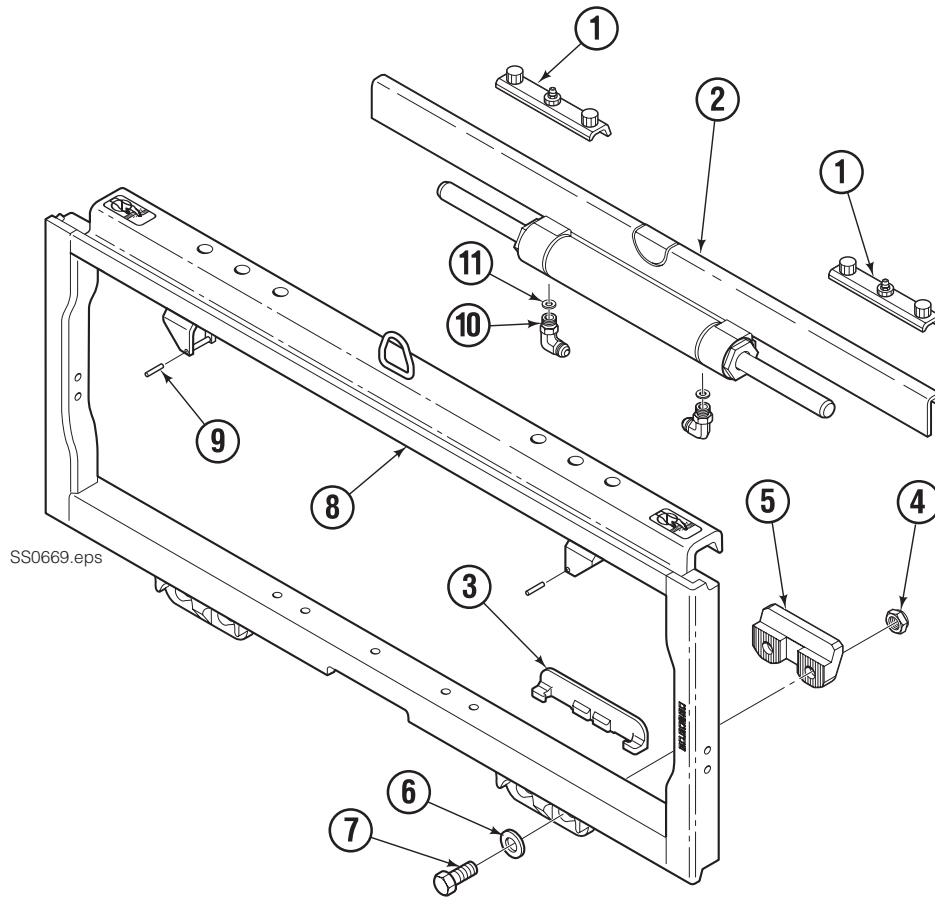
✓ Included in Bronze Bearing Service Kit 6055391.

● Included in Fitting Group 6045440.

■ Included in Mounting Kit 6045442.

Reference: Common Parts 6045408, 6045409, SK-8277.

Sideshift Assembly

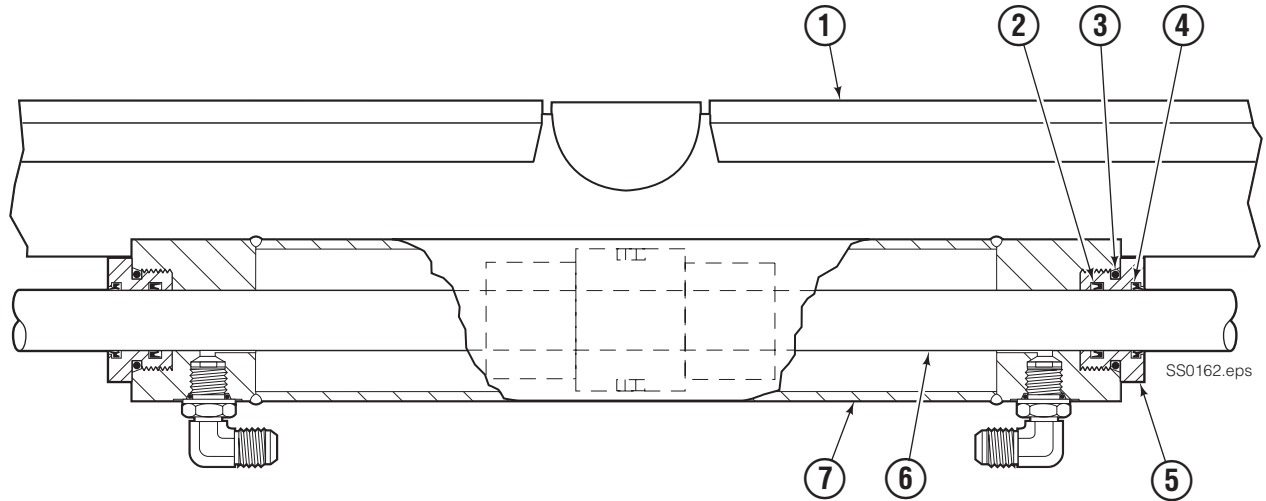


55K							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
1	2	228782	Upper Bearing	7	4	752903	◆ Capscrew, M16 x 45
2	1	6025685	Cylinder ▲	8	1	6068891	Frame ●
3	2	6000719	Lower Bearing	9	2	7890	Roll Pin
4	4	678990	◆ Nut, M16	10	2	601676	■ Fitting, 6-6
5	2	204186	◆ Lower Hook	11	2	221733	▼ Restrictor Washer
6	4	667225	◆ Washer				

▲ See Cylinder page for parts breakdown.
 ◆ Included in Lower Hook Group 204182r3.
 Reference: Common Parts Group 219614r5,
 S-22752 – Type 1.

● If the Frame needs replacing, your best value is to order the complete Sideshift Assembly.
 ■ Included in Fitting Group 204179r3.
 ▼ Included in Restrictor Group 221732r1.

Cylinder Assembly



55K			
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
204186	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.

Publicatons



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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