



# Parts Manual

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Model \_\_\_\_\_ Fork Positioner

Catalog Number \_\_\_\_\_ 65K-FPS-B161 R1

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**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**

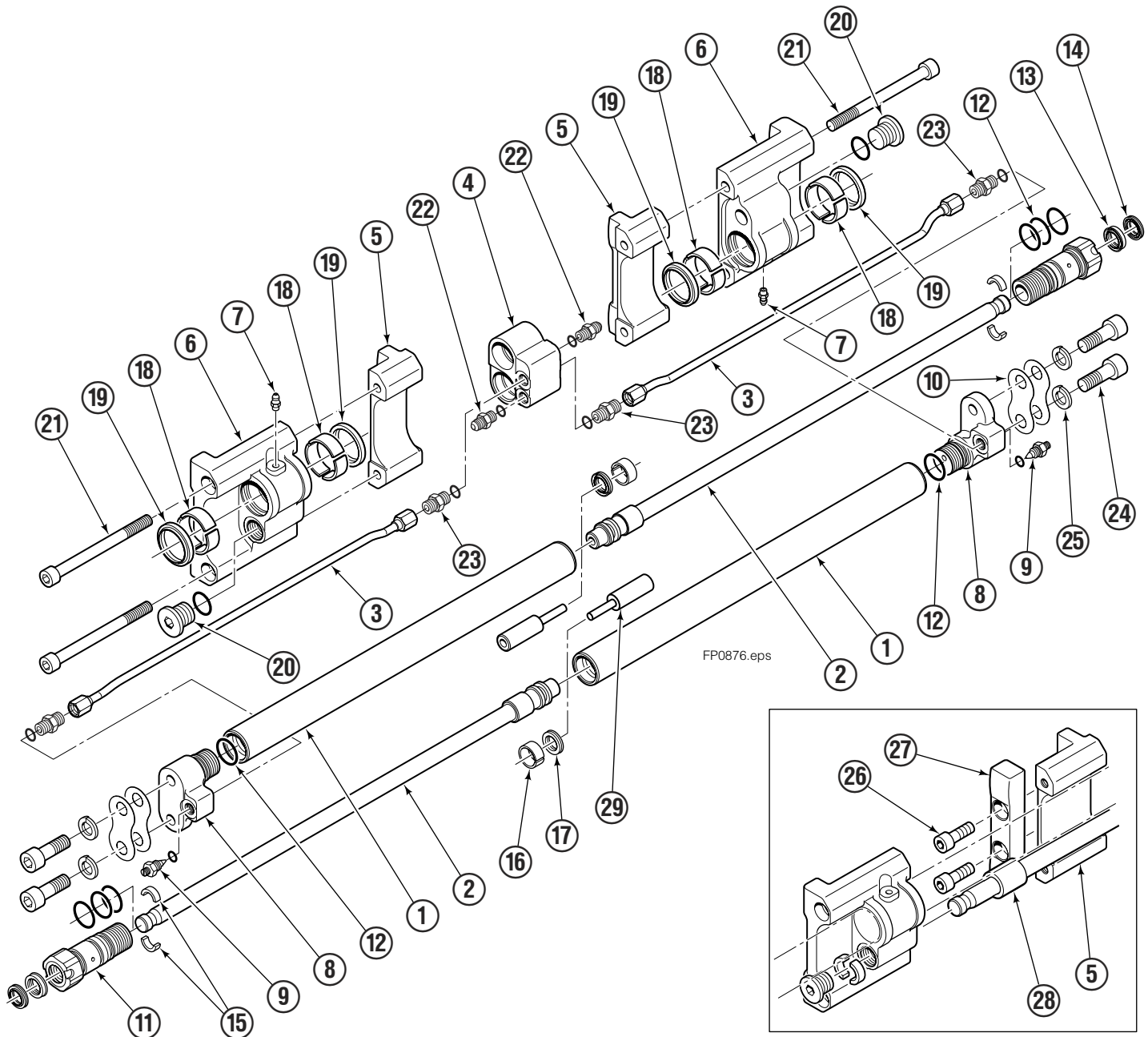
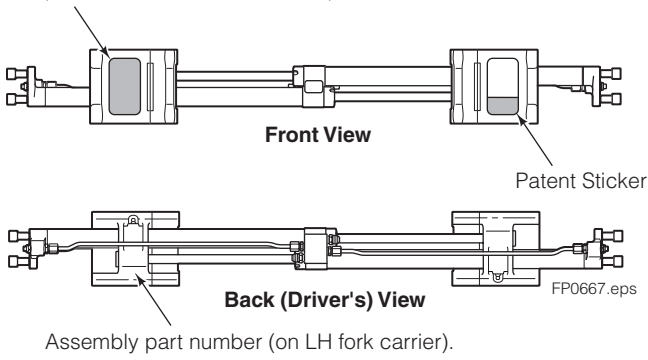
**Write:** Cascade Corporation, P.O. Box 20187, Portland, OR 97220

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



# Fork Positioner Assembly

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



# Fork Positioner Assembly

## Items that vary by width

65K			
ASSEMBLY PART NO.	REF. NO. 1 ★ CYLINDER SHELL QTY 2	REF. NO. 2 ★ CYLINDER ROD QTY 2	REF. NO. 3 TUBE QTY 2
6068533	6054906	6054907	6054909

REF	QTY	PART NO.	DESCRIPTION
		6056272	Common Parts Group
4	1	6043391	Manifold
5	2	6052301	Fork Carrier, Inner, 80/100/122 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 (Items 12-14)
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	Wiper ✔
20	2	6043316	Rod Retainer Plug
21	4	768824	Capscrew, M10 x 120
22	2	6043332	Fitting, M10 to No.4 JIC ●
23	4	6042689	Fitting, M10 to EO-2 Tube
24	4	769572	Capscrew, M12 x 35 ■
25	4	684660	Lockwasher, M12 ■
26	4	—	Capscrew, M10 x 25
27	2	—	Spacer Bar
28	2	—	Rod Spacer
29	2	6055038	Piston Spacer

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

✘ Included in Cylinder Service Kit 6055389.

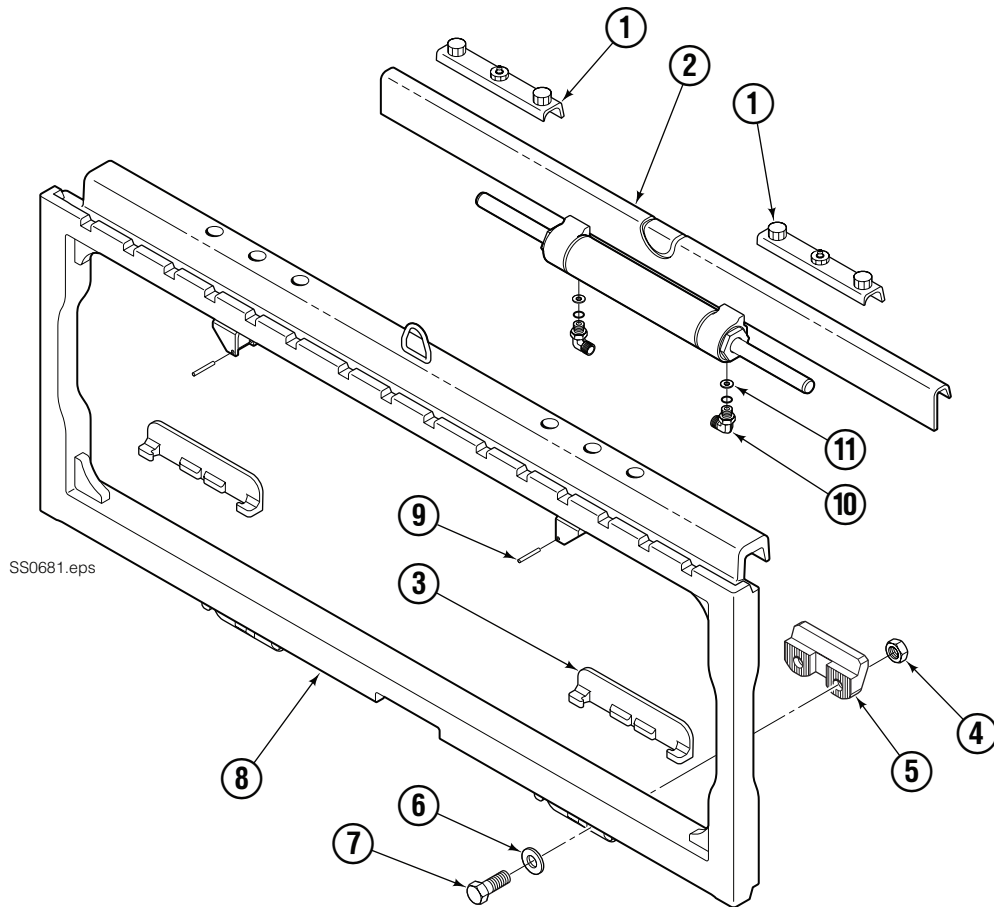
✔ Included in Composite Bearing Service Kit 6055390.

● Included in Fitting Group 6045440.

■ Included in Mounting Kit 6045442.

Reference: SK-8737.

# Sideshift Assembly



65F							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
1	2	6051249	Upper Bearing	7	4	752903	◆ Capscrew, M16 x 45
2	1	6062748	Cylinder ▲	8	1	6068516	Frame ●
3	2	6057162	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 204182.

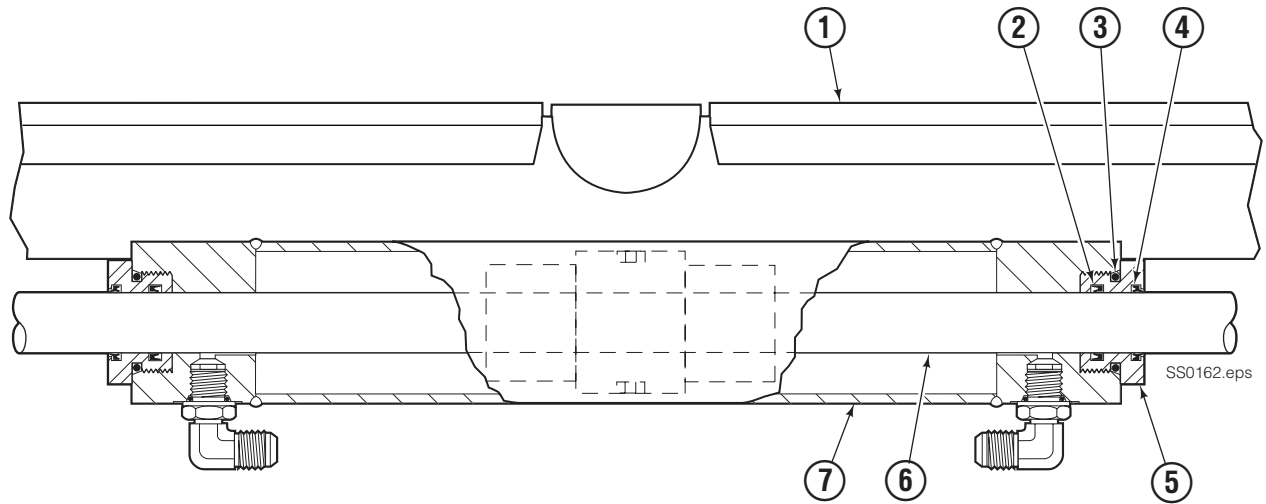
● If the Frame needs replacing, your best value is to order the complete sideshift assembly.

■ Included in Fitting Group 204179.

▼ Included in Restrictor Group 221732.

Reference: Common Parts 6057335, S-22699 – Type 2.

# Cylinder Assembly



65F			
REF	QTY	PART NO.	DESCRIPTION
1	1	6062748	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-22490.

# Recommended Spare Parts

65K-Fork Positioner/Sideshifter		UNITS SERVICED		
PART NUMBER	DESCRIPTION	1-5	6-19	20-50
<b>FORK POSITIONER</b>				
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
<b>SIDESHIFTER</b>				
■	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 for part number.

## 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](http://www.cascorp.com)

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