



Parts Manual

Model Integral Fork Positioner

Serial Number 35K-IFS-A087 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

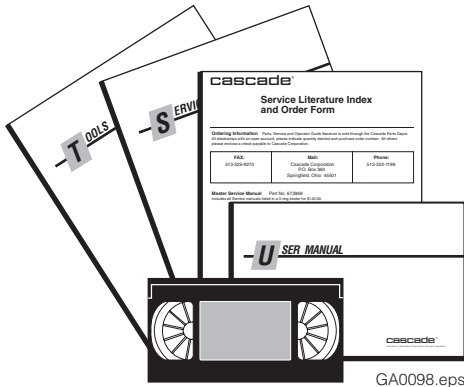
OR

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

Internet: www.cascorp.com

Recommended Spare Parts & Publications

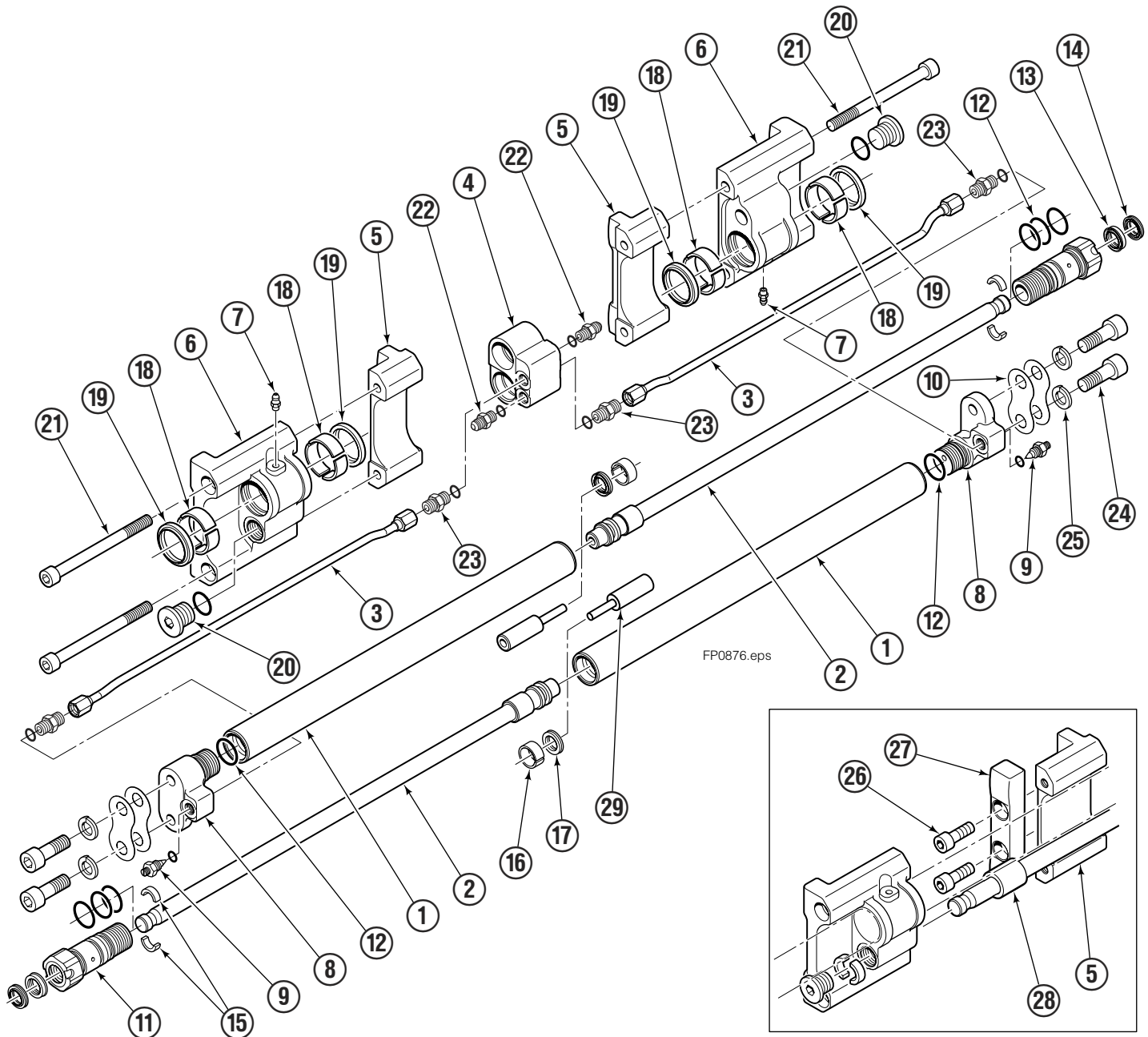
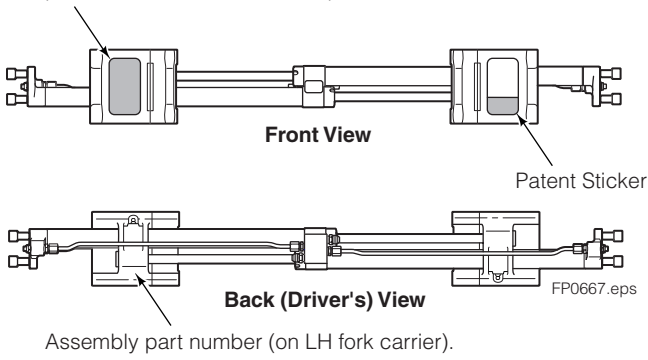
K-Series Integral Fork Positioner				
PART NUMBER	DESCRIPTION	ATTACHMENTS SERVICED		
		1-5	6-19	20-50
	FORK POSITIONER			
6055389	Cylinder Internal Service Kit	0	4	8
6055390	Composite Bearing Service Kit	1	2	4
6055391	Bronze Bearing Service Kit	1	2	4
6039245	Mounting Shims	4	6	8



K-Series Integral FP	
6045671	User Manual (Operator's Guide, Installation, Periodic Maintenance, Parts)
6053927	Service Manual
679929	Tool Catalog
673964	Literature Index Order Form

Fork Positioner Assembly

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



Fork Positioner Assembly

Items that vary by width

55K			
ASSEMBLY PART NO.	REF. NO. 1 ★ CYLINDER SHELL QTY 2	REF. NO. 2 ★ CYLINDER ROD QTY 2	REF. NO. 3 TUBE QTY 2
6056263	6054522	6054523	6047381

REF	QTY	PART NO.	DESCRIPTION
		6045408	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	767615	◆ Capscrew, M10 x 25
27	2	6052315	◆ 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 Fork Carrier Assembly 6052316.

✘ Included in Cylinder Service Kit 6055389.

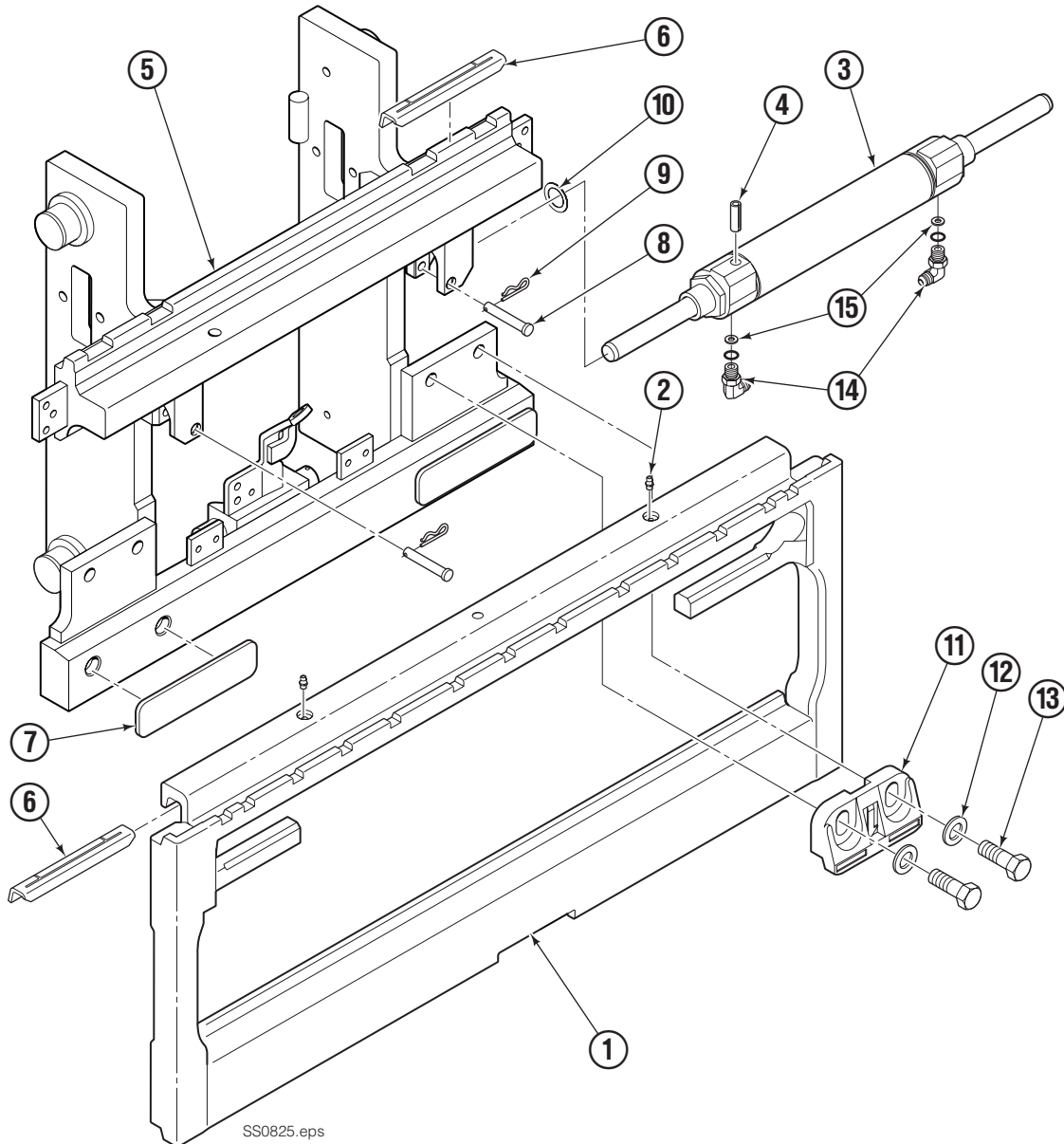
✓ Included in Composite Bearing Service Kit 6055390.

● Included in Fitting Group 6045440.

■ Included in Mounting Kit 6045442.

Reference: SK-8117, SK-8277.

Integral Sideshifter



SS0825.eps

35C/55C							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
1	1	6047259	Outer Frame	9	2	6022929	Cotter Pin
2	2	651853	Grease Fitting	10	3	6016591	Shim
3	1	6020048	Cylinder ◆	11	2	8508373	● Lower Hook
4	1	769050	Roll Pin ▼	12	4	667225	● Washer
5	1	6057614	Inner Carriage	13	4	684295	● Capscrew, M16 x 35
6	2	8508374	Upper Bearing	14	2	666984	Fitting, 4-6 ■
7	2	8508376	Lower Bearing	15	2	221733	Restrictor Washer ▲
8	2	6016592	Clevis Pin				

◆ See Cylinder page for parts breakdown.

▼ Included in Cylinder Assembly.

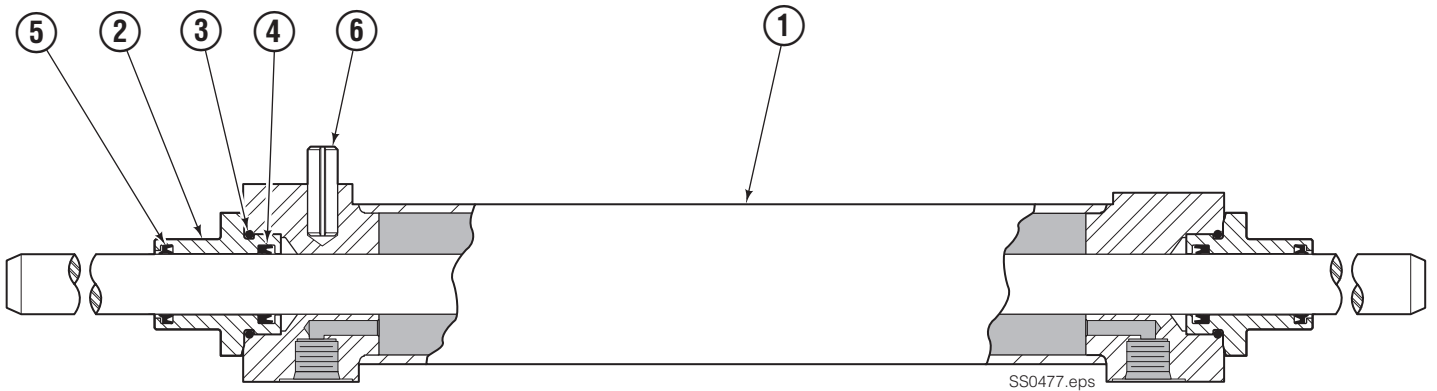
Reference: Common Parts 6018712, S-22664, S-21108 - Type 1.

● Included in Lower Hook Group 6018267.

■ Included in Fitting Group 205747.

▲ Included in Restrictor Washer Group 221732.

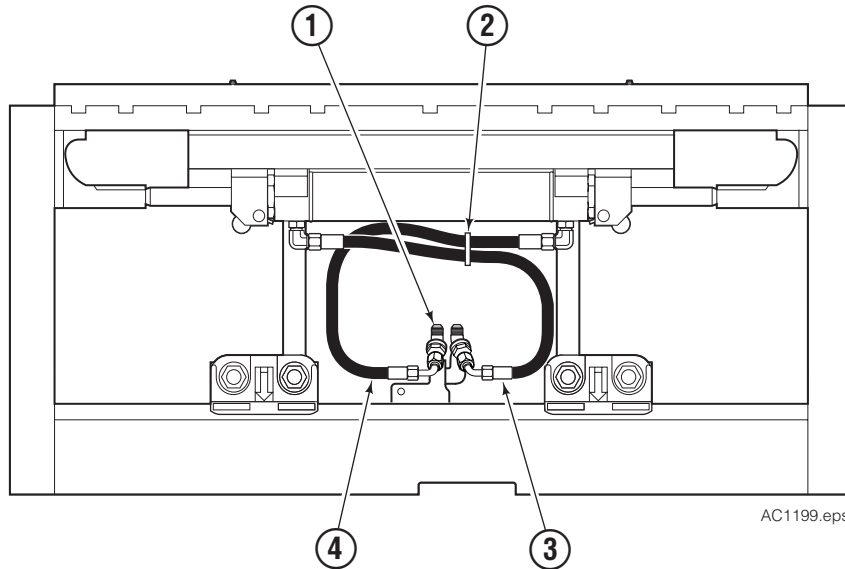
Cylinder Assembly



REF	QTY	PART NO.	DESCRIPTION
		6020048	Cylinder Assembly
1	1	S-21144	Cylinder Weldment ◆
2	2	6016571	● Threaded Retainer
3	2	415866	● O-Ring
4	2	562131	● Seal Wiper
5	2	562132	● Seal
6	1	769050	Roll Pin

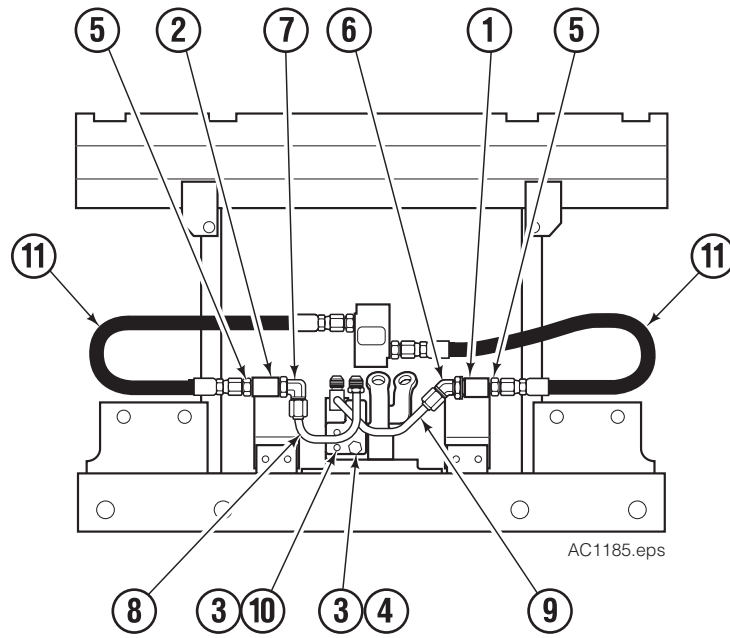
- ◆ Not serviceable.
Order complete cylinder if replacement needed.
- Included in Retainer Assembly 6017490.
Reference: S-21145.

Installation Kit Toyota Class II



REF	QTY	PART NO.	DESCRIPTION
		6057005	Installation Kit
1	2	2492	Fitting, 6-6
2	2	200343	Cable Tie
3	1	6058111	Hose, 460 mm
4	1	6058109	Hose, 525 mm

Installation Kit

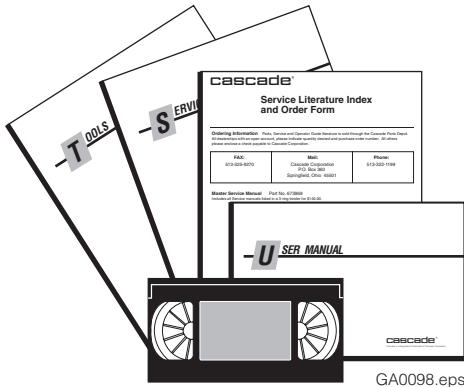


REF	QTY	PART NO.	DESCRIPTION
		6056985	Installation Kit
1	1	6056879	Bracket
2	1	6056878	Bracket
3	4	787389	Lockwasher, M8
4	4	767961	Capscrew, M8 x 16
5	2	617915	Fitting, 4-4
6	1	611302	Fitting, 6-6
7	1	601676	Fitting, 6-6
8	1	6058134	Tube
9	1	6058133	Tube
10	2	787375	Capscrew, M8 x 20
11	4	6054403	Hose

Recommended Spare Parts & Publications

C-Series Integral Sideshifter				
PART NUMBER	DESCRIPTION	ATTACHMENTS SERVICED		
		1-5	6-19	20-50
<ul style="list-style-type: none"> ■ ■ ■ 684295 667225 	BASE UNIT AND MOUNTING			
	Upper Bearing, Composite	8	16	32
	Lower Bearing, Composite	6	12	24
	Lower Hook	0	2	4
	Capscrew, M16 x 2	0	4	8
	Washer, HD, M16	0	4	8
<ul style="list-style-type: none"> ■ 6019928 	CYLINDER			
	Cylinder Assembly	0	0	1
	Cylinder Service Kit	4	5	7

■ See specific parts page for part number.



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C-Series Integral SS	
6014809	User Manual (Operator's Guide, Installation, Periodic Maintenance, Parts)
6020275	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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