



# Parts Manual

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

Serial Number \_\_\_\_\_ 35K-IFS-A101 R0 \_\_\_\_\_

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**cascade**<sup>®</sup>  
corporation

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

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

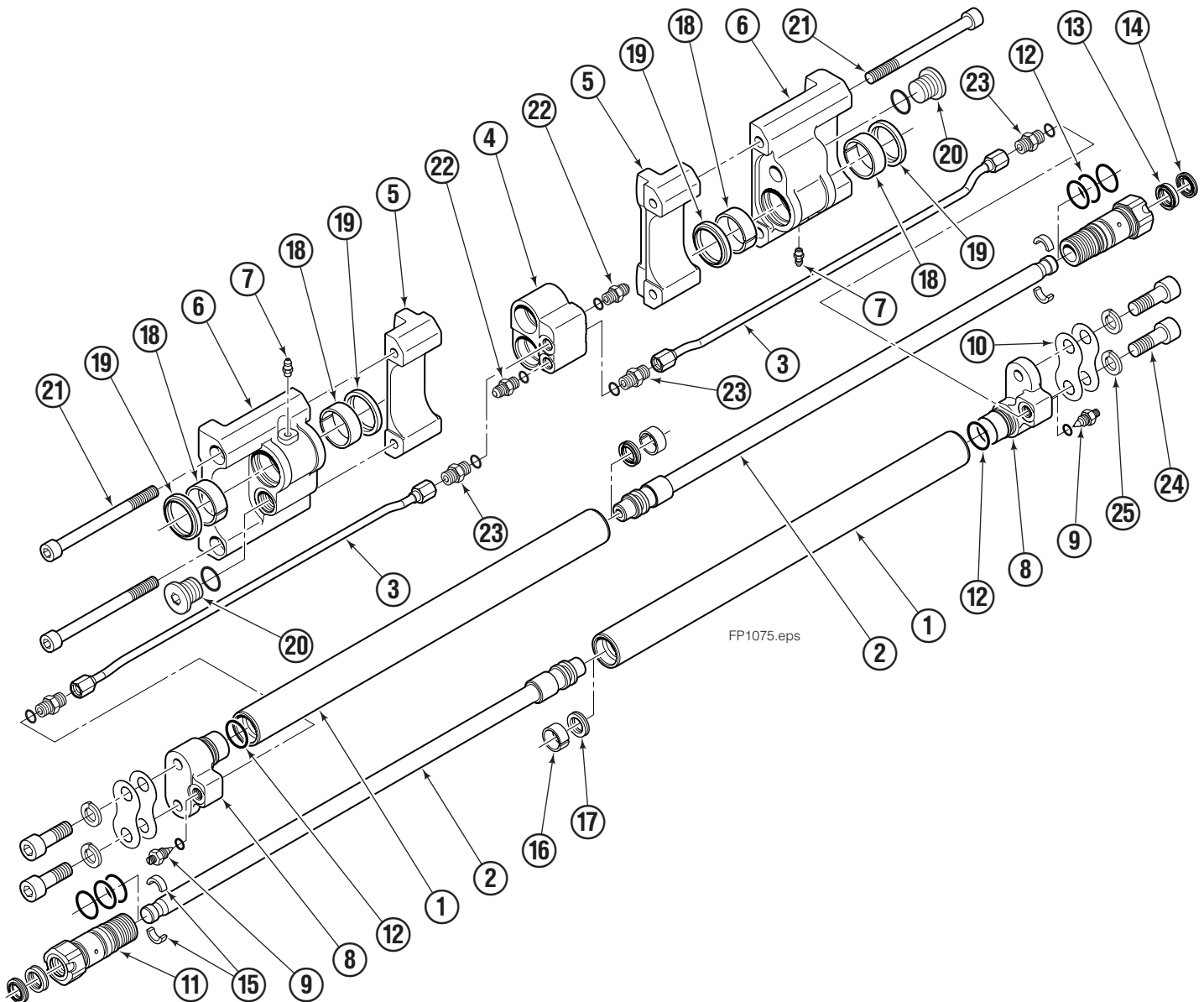
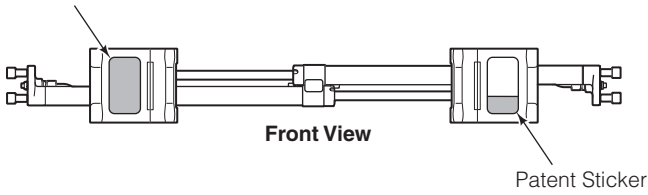
**OR**

**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

35K			
REF	QTY	PART NO.	DESCRIPTION
		6054521	Fork Positioner Assembly
1	2	6054522	Cylinder Shell ▲
2	2	6054523	Cylinder Rod ▲
3	2	6047381	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	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 ★
19	4	6043341	Shell 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 6 mm EO-2
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.

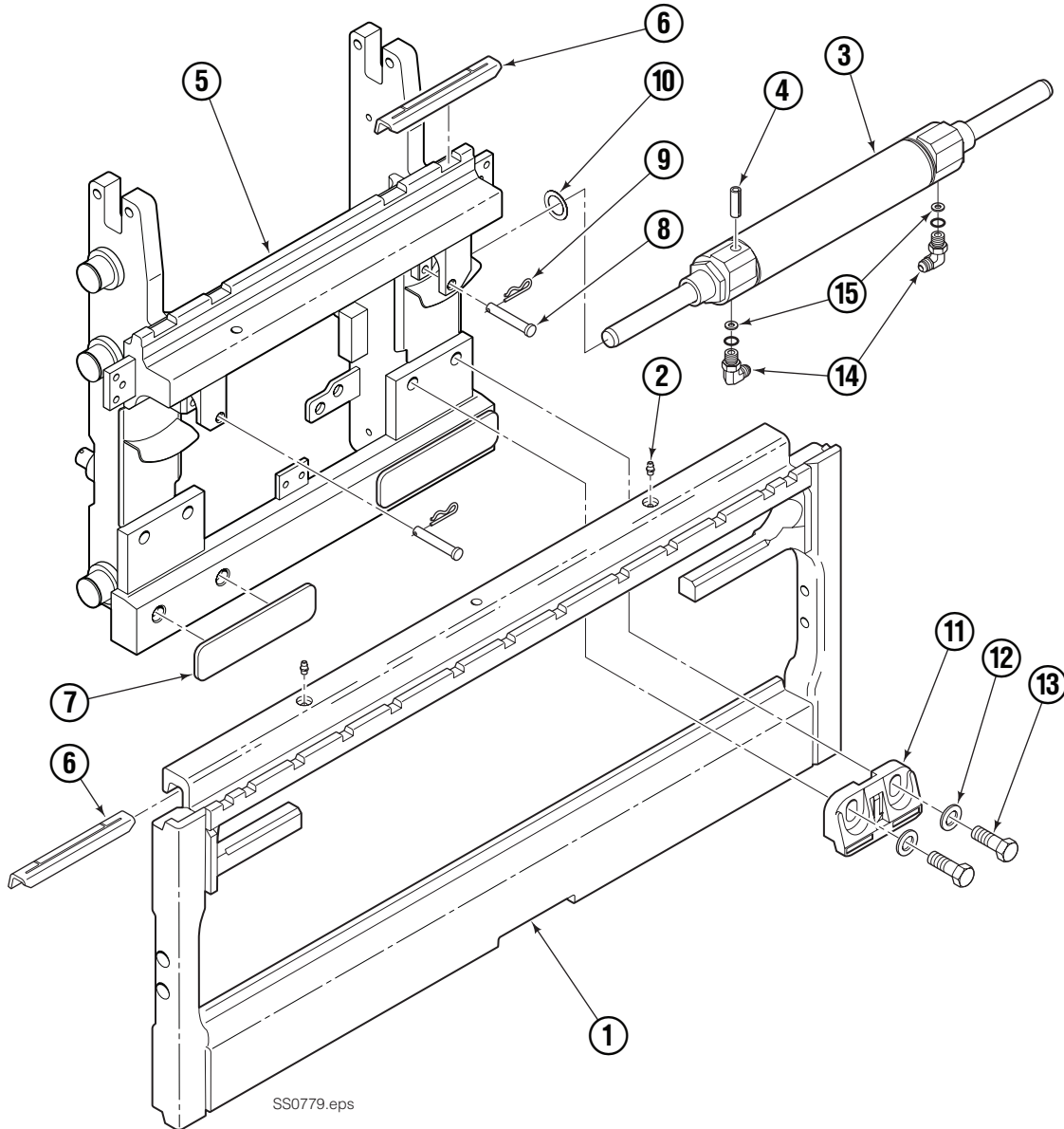
★ Included in Composite Bearing Service Kit 6055390.

● Included in Fitting Group 6045440.

■ Included in Mounting Kit 6045442.

Reference: Common Parts 6045406, SK-8117.

# Integral Sideshifter



SS0779.eps

35K							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
1	1	6073437	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	6075899	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.

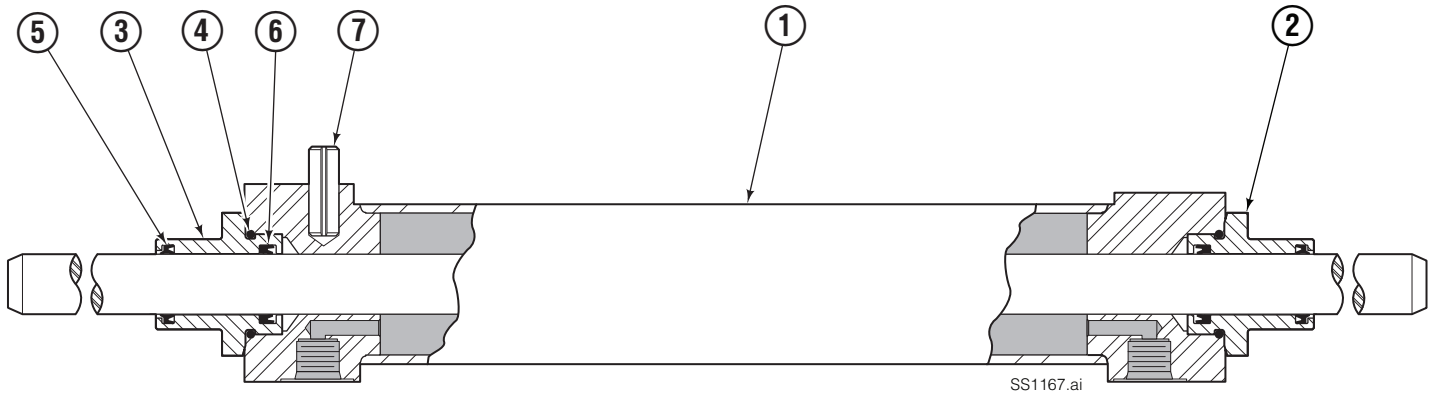
● Included in Lower Hook Group 6018267.

Reference: Common Parts 6018712, S-23140, S-22874 Type 1.

■ Included in Fitting Group 205747.

◆ Included in Restrictor Washer Group 221732.

# Cylinder Assembly



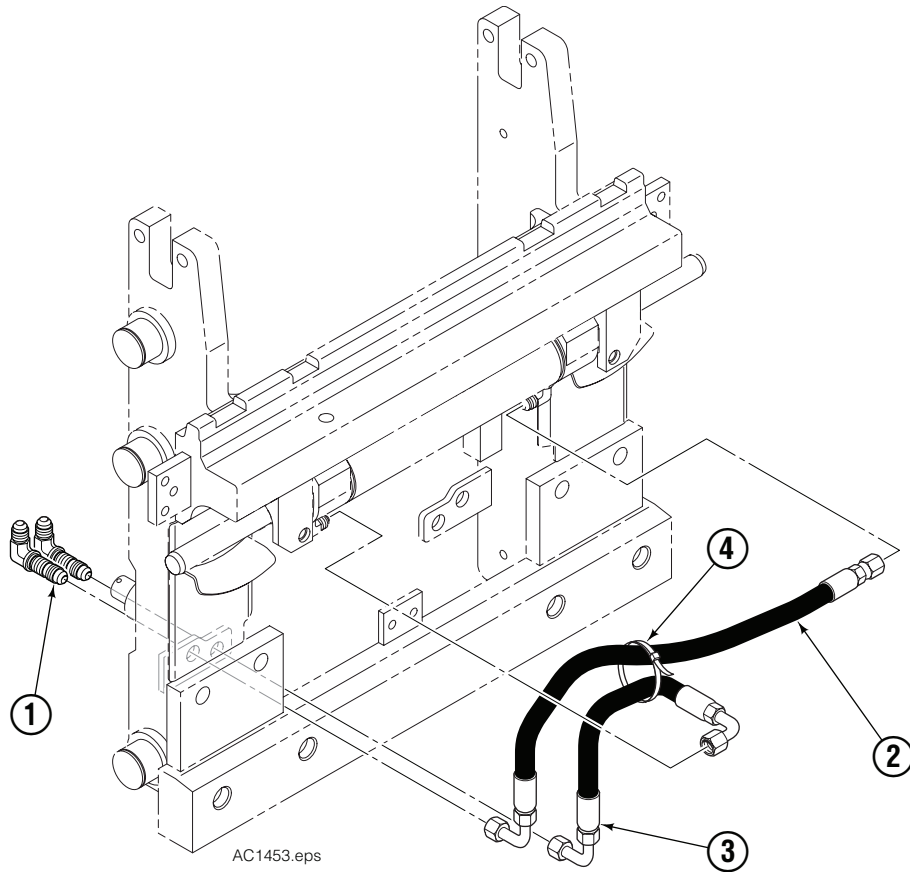
REF	QTY	PART NO.	DESCRIPTION
		6020048	Cylinder Assembly
1	1	◆	Cylinder Weldment
2	2	6017490	Retainer Assembly ●
3	1	6016571	Threaded Retainer
4	1	415866	O-Ring
5	1	562131	Seal Wiper
6	1	562132	Rod Seal
7	1	769050	Roll Pin

◆ Not serviceable.  
Order complete cylinder if replacement needed.

● Includes items 3-6.

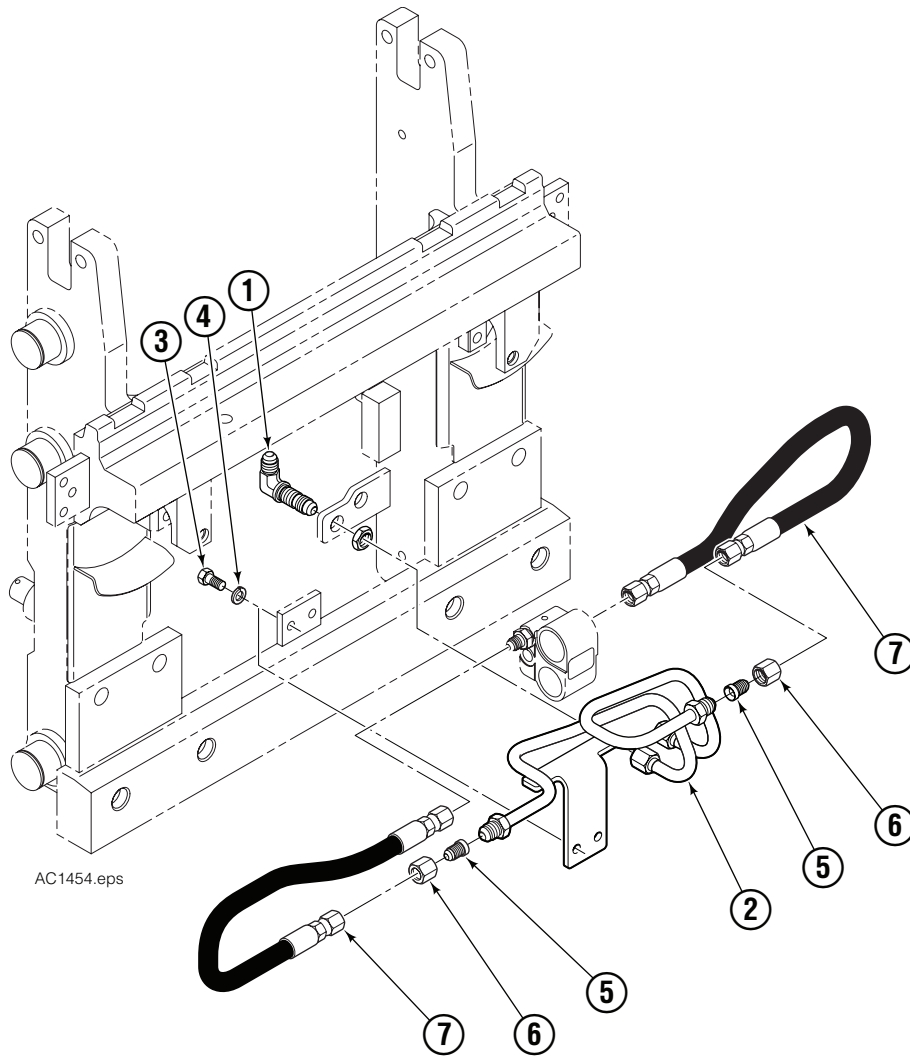
Reference: S-21145.

# Installation Kit Toyota V-Mast



35K			
REF	QTY	PART NO.	DESCRIPTION
		6075617	Installation Kit
1	2	2453	Fitting, 6-6
2	1	6068351	Hose
3	1	6068322	Hose
4	1	200343	Cable Tie

# Installation Kit Toyota V-Mast



AC1454.eps

35K			
REF	QTY	PART NO.	DESCRIPTION
		6075666	Installation Kit
1	2	2453	Fitting, 6-6
2	1	6075667	Tube Weldment
3	2	767961	Capscrew, M8 x 16
4	2	787389	Lockwasher, M8
5	2	2669	Fitting, 6-4
6	2	2617	Nut, 6
7	2	6050405	Hose





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