



# Parts Manual

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

Serial Number \_\_\_\_\_ **100F-FPB-177**

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**cascade**<sup>®</sup>  
**corporation**

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

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**OR**

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

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

# Publications

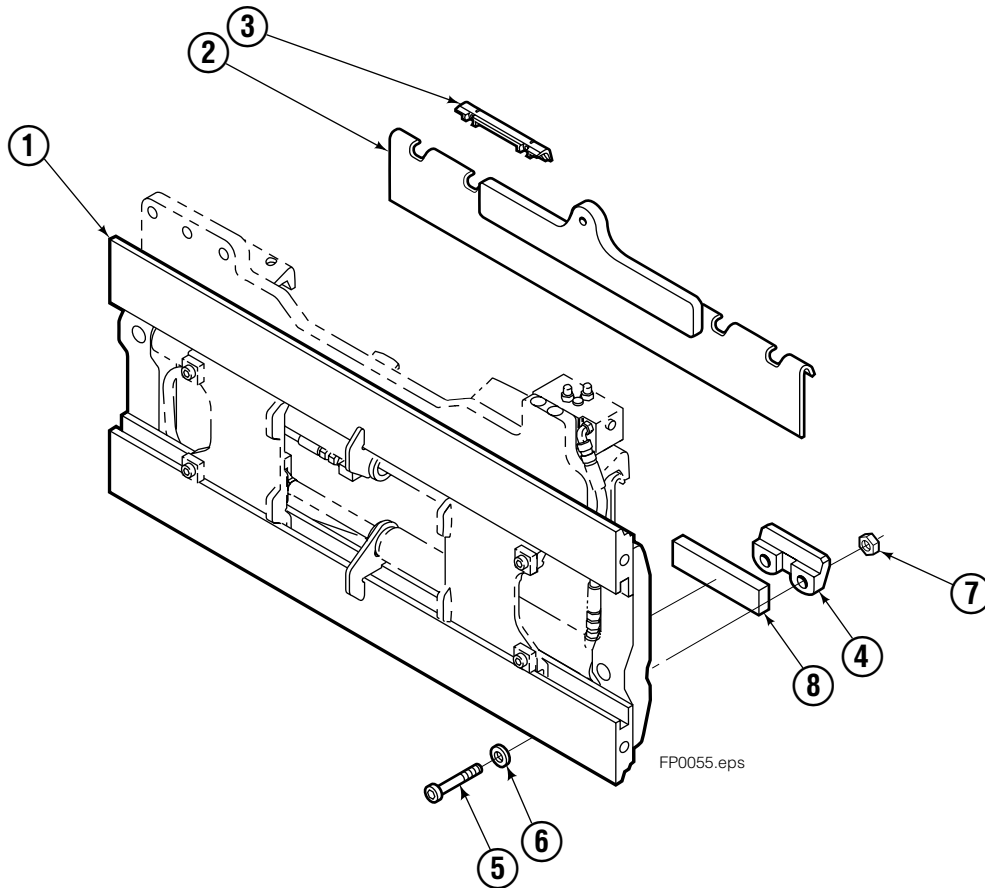


100F	
PART NO.	DESCRIPTION
	Parts Manual
208743	Service Manual
688261	Operators Guide
207363	Installation Instructions
680664	Servicing Cascade Cylinders-VHS
679929	Tool Catalog
673964	Literature Index Order Form

# Safety Decals



# Mounting Group Non-Sideshifting



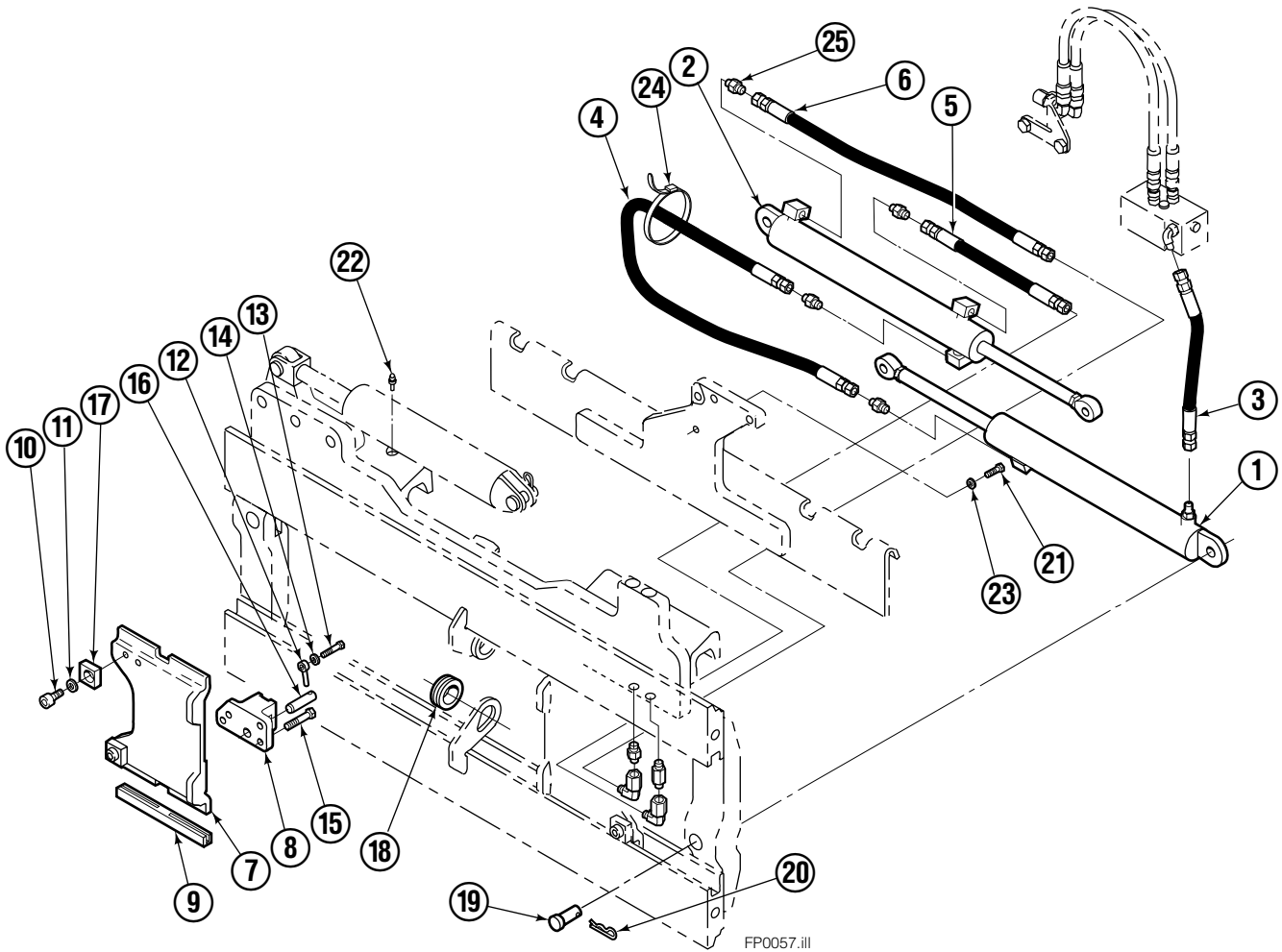
Reference:  
BC-106  
SK-6042  
Mtg: S-4097  
Frame: S-4089

## 100F

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		209458●	Non-Sideshifting Mounting-49" ■	5	4	766154	Capscrew, M16x2,0x40-8.8
1	1	6113039	Frame-69" ■	6	4	667225	Washer
2	1	209402	Anchor Bracket-49" ■	7	4	678990	Nut
3	2	672018	Upper Bearing	8	2	208350	Lower Bearing
4	2	204186	Lower Hook				

- Carriage width.
- Includes items 2 through 9.

# Hydraulic/Fork Group



Reference:  
BC-106  
SK-6042

## 100F

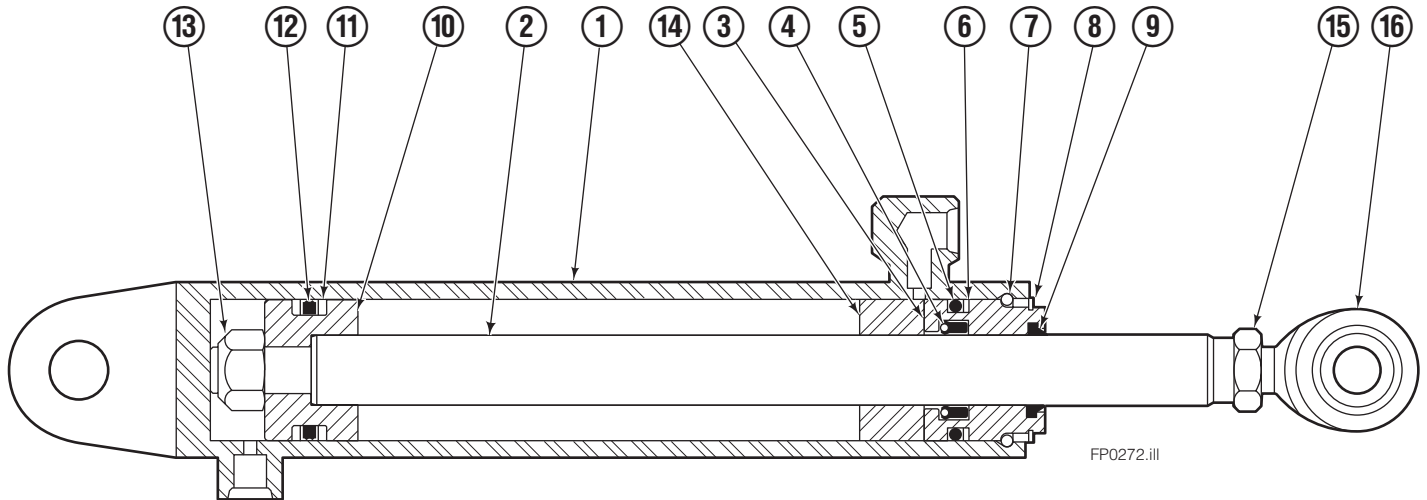
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		●6113042	Hydraulic Group	13	2	763169	Capscrew
		□209502	Fork Group	14	2	680217	Lockwasher
◆1	1	6113052	Cylinder Assembly L. H.	15	8	762899	Capscrew
▼2	1	6113064	Cylinder Assembly R. H.	16	2	209308	Pin
3	1	389258	Hose, 9.25 in.	17	4	209306	Block
4	1	207425	Hose, 24.0 in.	18	2	209305	Grommet
5	1	209528	Hose, 15.67 in.	19	2	661675	Clevis Pin
6	1	209530	Hose, 31.81 in.	20	2	672726	Hairpin Cotter
7	2	209391	Fork Carrier	21	1	763022	Capscrew
8	2	209280	Lug	22	2	7403	Grease Fitting
9	4	209303	Bearing	23	1	681238	Lockwasher
10	4	768838	Capscrew	24	1	200008	Cable Tie
11	4	678992	Lockwasher	25	4	604511	Fitting, 6-6
12	2	206923	Eyebolt				

◆ See L.H. Cylinder page for parts breakdown.  
▼ See R.H. Cylinder page for parts breakdown.

● Includes items 1 through 6.  
□ Includes items 7 through 24.

Reference: 388999 - item 25.

# Left Hand Cylinder



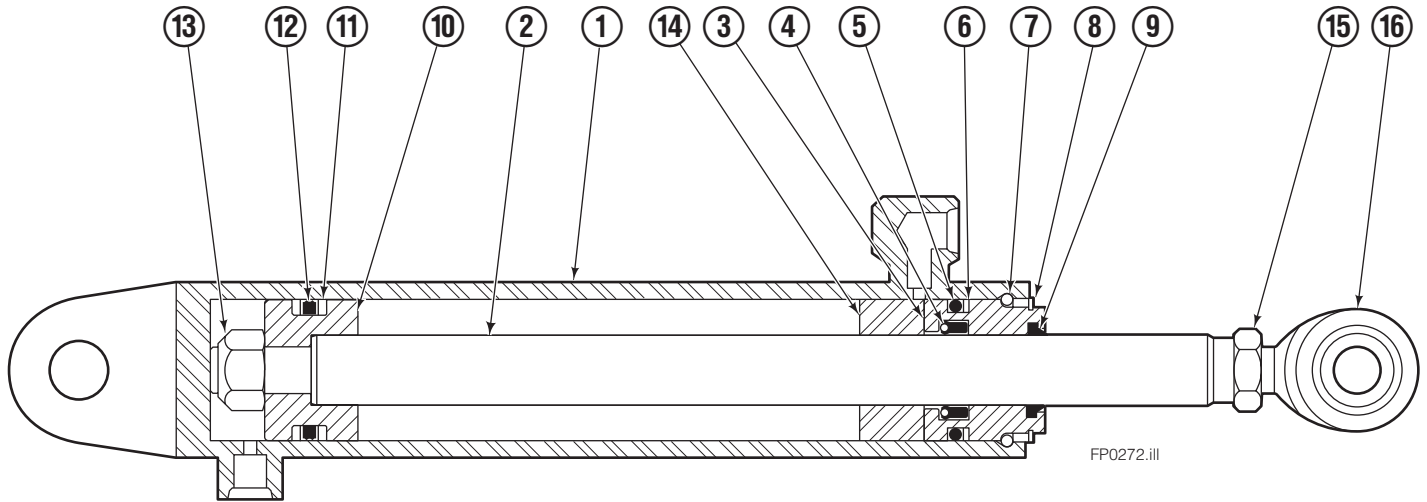
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<b>100F</b>			
REF	QTY	PART NO.	DESCRIPTION
		6113052	Cylinder Assembly
1	1	6113050	Shell
2	1	6113046	Rod
3	1	564451	Retainer
4	1	564406	● Rod Seal
5	1	562127	● O-Ring
6	1	563388	● Back-up Ring
7	1	562942	Retaining Ring
8	1	562951	Snap Ring
9	1	564408	● Rod Wiper
10	1	6111613	Piston
11	2	563278	● Nylon Ring
12	1	564141	● Piston Seal
13	1	678019	Piston Nut
14	1	—	Spacer
15	1	5721	Nut
16	1	564452	Rod End
		564453	Service Kit

● Included in Service Kit 564453.

Reference: S-6142, S-6147.

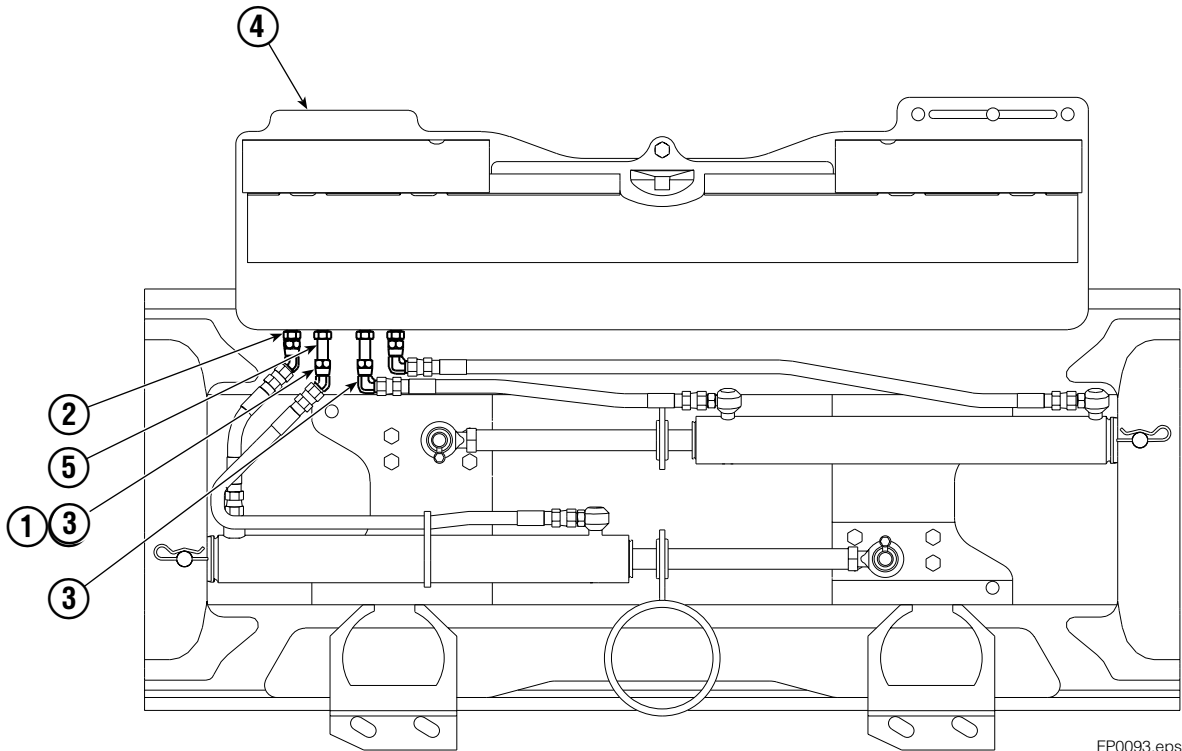
# Right Hand Cylinder



<b>100F</b>			
REF	QTY	PART NO.	DESCRIPTION
		6113064	Cylinder Assembly
1	1	6113063	Shell
2	1	6113046	Rod
3	1	564451	Retainer
4	1	564406	● Rod Seal
5	1	562127	● O-Ring
6	1	563388	● Back-up Ring
7	1	562942	Retaining Ring
8	1	562951	Snap Ring
9	1	564408	● Rod Wiper
10	1	562056	Piston
11	2	563278	● Nylon Ring
12	1	564141	● Piston Seal
13	1	678019	Piston Nut
14	1	—	Spacer
15	1	5721	Nut
16	1	564452	Rod End
		564453	Service Kit

● Included in Service Kit 564453.  
Reference: S-6143, S-6148.

# Flow Divider Group



FP0093.eps

<b>100F</b>			
REF	QTY	PART NO.	DESCRIPTION
		380754	Flow Divider Group
1	2	207300	O-Ring
2	6	604511	Fitting, 6-6
3	4	2680	Fitting, 6-6, 90
4	2	604510	Fitting, 6
5	2	605743	Fitting, 6-6

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