



# Parts Manual

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

Serial Number \_\_\_\_\_ **120F-FPB-382**

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

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

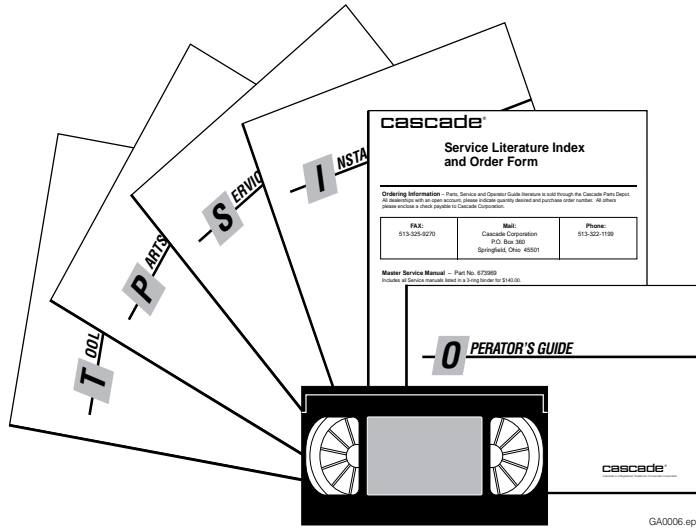
**To Order Parts call:** 888-227-2233, Fax: 888-329-0234

**OR**

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

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

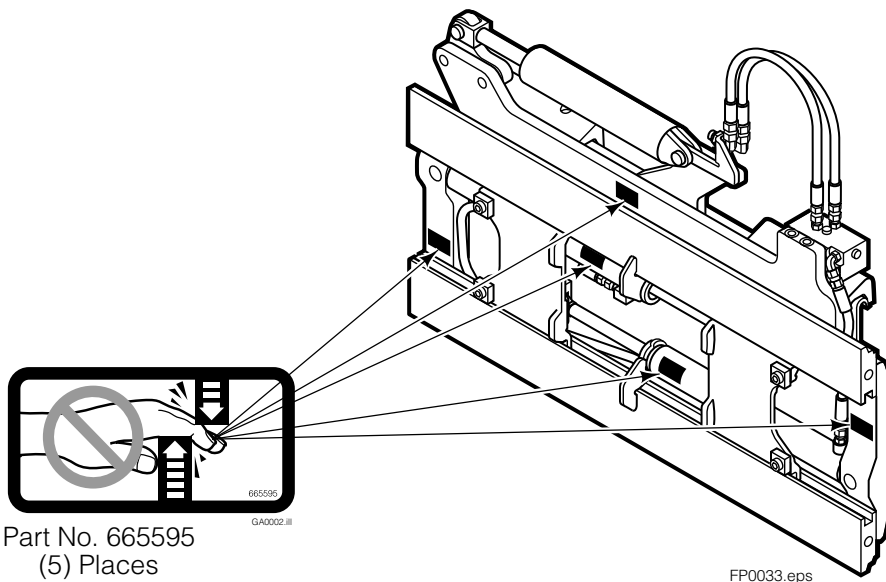
# Publications



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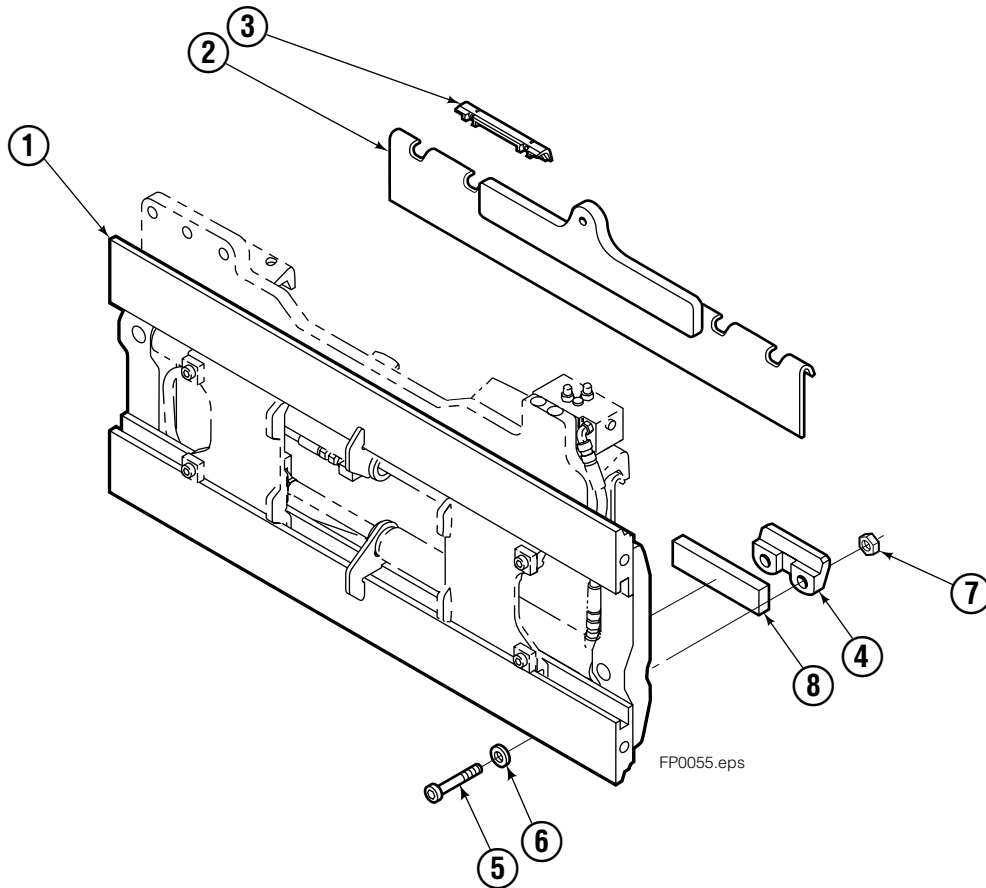
100F	
PART NO.	DESCRIPTION
	Parts Manual
208743	Service Manual
688261	Operators Guide
207363	Installation Instructions
680664	Servicing Cascade Cylinders-VHS
679929	Tool Catalog
673964	Literature Index Order Form

# Safety Decals



FP0033.eps

# Mounting Group Non-Sideshifting

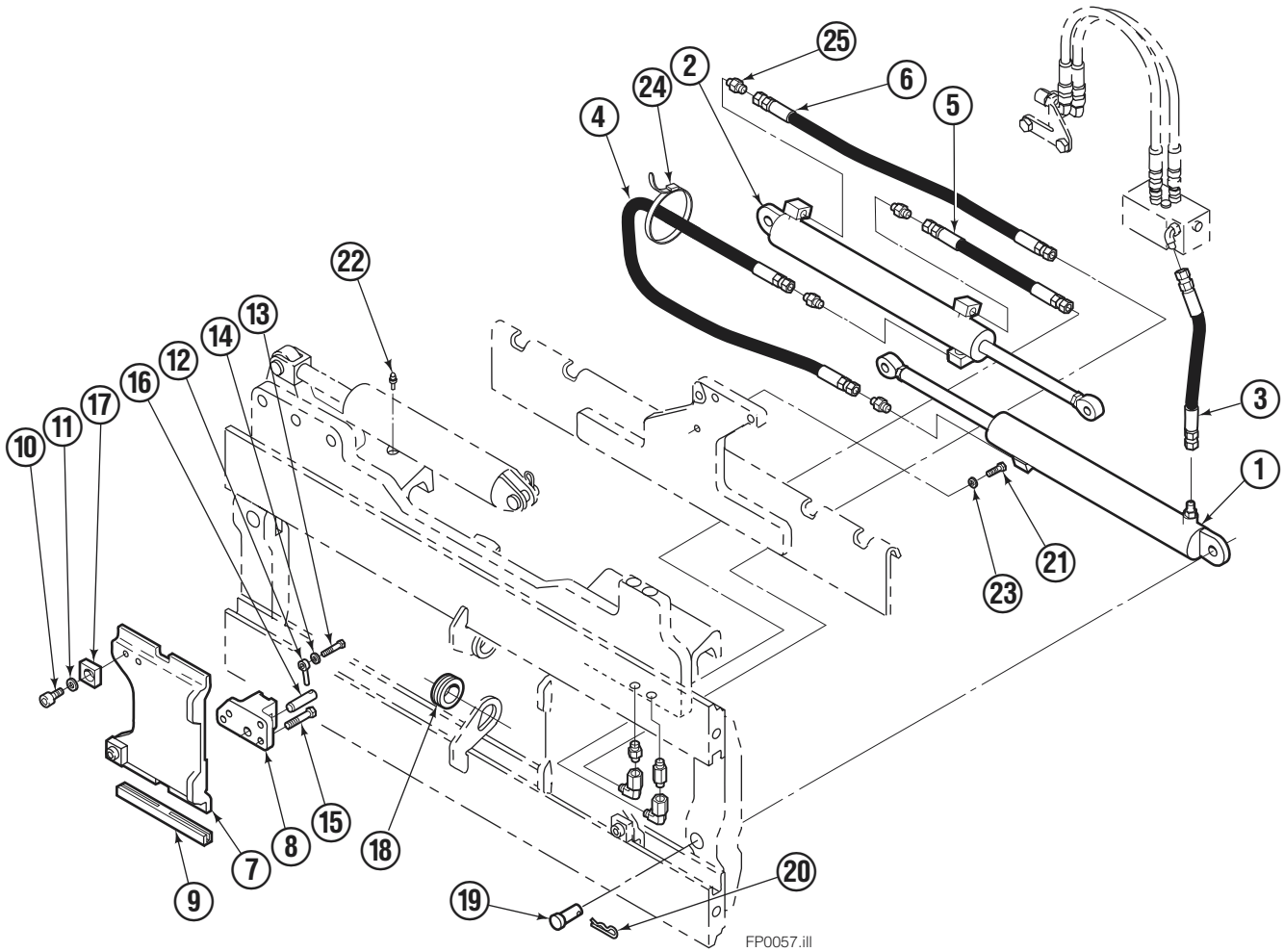


## 120F

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		8483-13●	Non-Sideshifting Mounting-49" ■	5	4	752903	Capscrew, M16 x 45-8.8
1	1	6106413	Frame-49" ■	6	4	667225	Washer
2	1	8482-3	Anchor Bracket-49" ■	7	4	678990	Nut
3	2	672018	Upper Bearing	8	2	208350	Lower Bearing
4	2	6004779	Lower Hook				

- Carriage width.
- Includes items 2 through 8.

# Hydraulic/Fork Group



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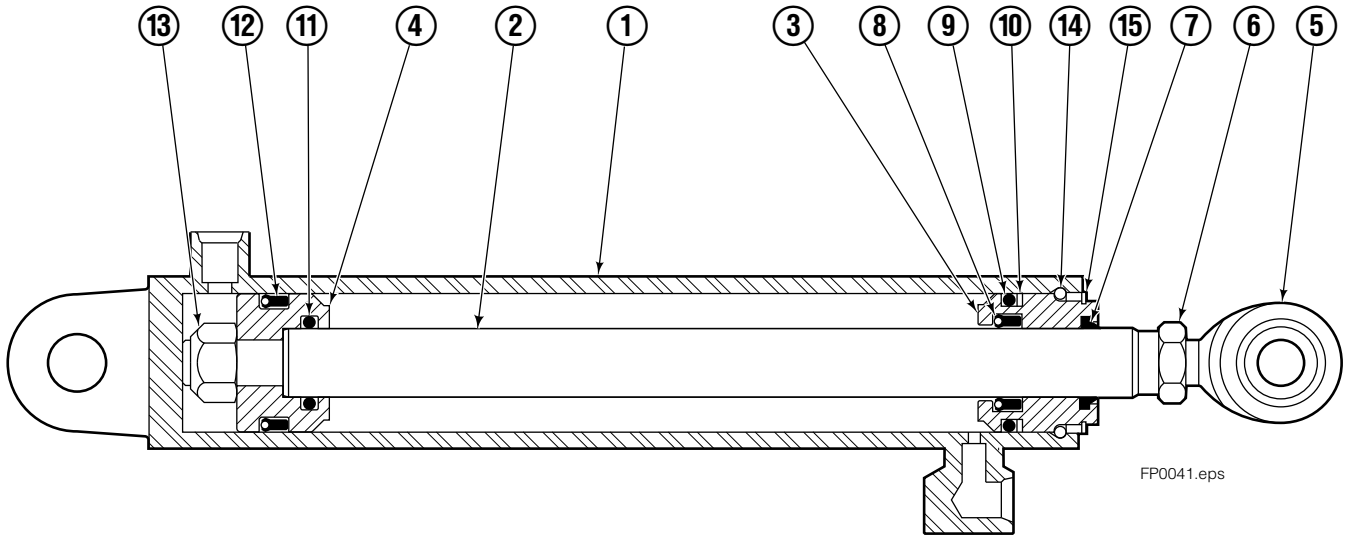
## 120F

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		●379209	Hydraulic Group-49" ■	13	2	763169	Capscrew
		□6103938	Fork Group	14	2	680217	Lockwasher
◆1	1	209487	Cylinder Assembly L. H. 49" ■	15	8	684594	Capscrew
▼2	1	209494	Cylinder Assembly R. H. 49" ■	16	2	209308	Pin
3	1	204224	Hose-49" ■	17	4	209306	Block
4	1	209522	Hose-49" ■	18	2	209305	Grommet
5	1	209528	Hose- 49" ■	19	2	661675	Clevis Pin
6	1	209530	Hose-49" ■	20	2	672726	Hairpin Cotter
7	2	6103658	Fork Carrier	21	1	200788	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	5	604511	Fitting, 6-6
12	2	206923	Eyebolt				

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

- Includes items 1 through 6.
- Includes items 7 through 25.

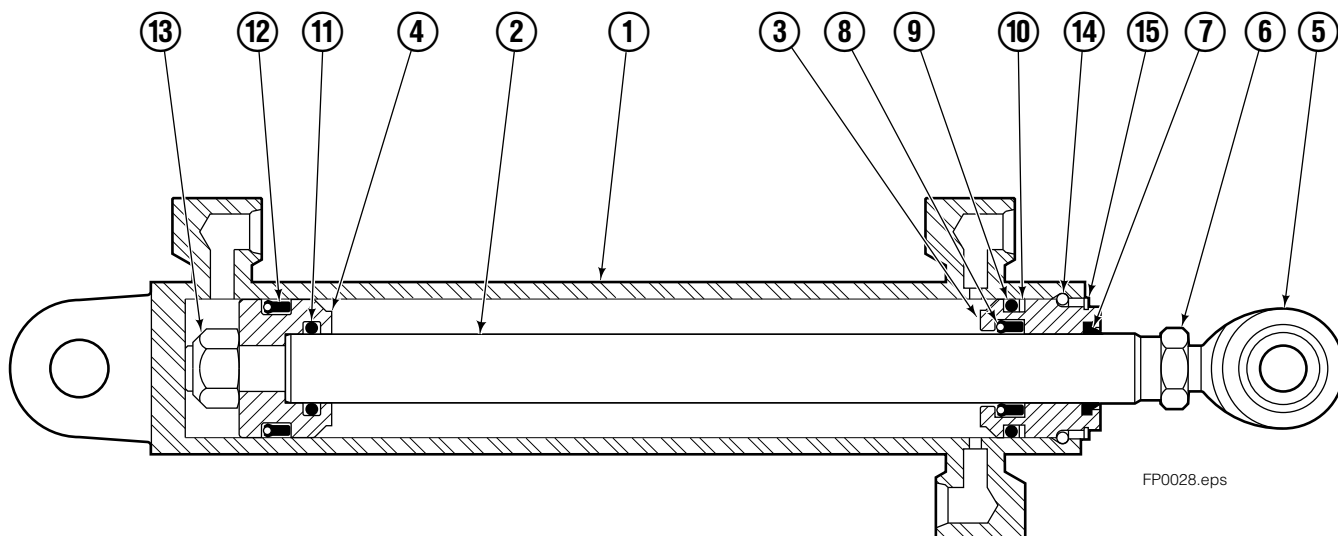
# Left Hand Cylinder



120F			
REF	QTY	PART NO.	DESCRIPTION
		209487	Cylinder Assembly - 49" ■
1	1	564487	Shell - 49" ■
2	1	564494	Rod - 49" ■
3	1	564451	Retainer
4	1	562056	Piston
5	1	564452	Rod End
6	1	5721	Nut
● 7	1	564408	Rod Wiper
● 8	1	564406	Rod Seal
● 9	1	562127	O-Ring
● 10	1	563388	Back-up Ring
● 11	1	563278	O-Ring
● 12	1	564141	Piston Seal
13	1	678019	Piston Nut
14	1	562942	Retaining Ring
15	1	562951	Snap Ring
16	1	---	Spacer
		564453	Service Kit

- Carriage width.
- Included in Service Kit 564453.

# Right Hand Cylinder



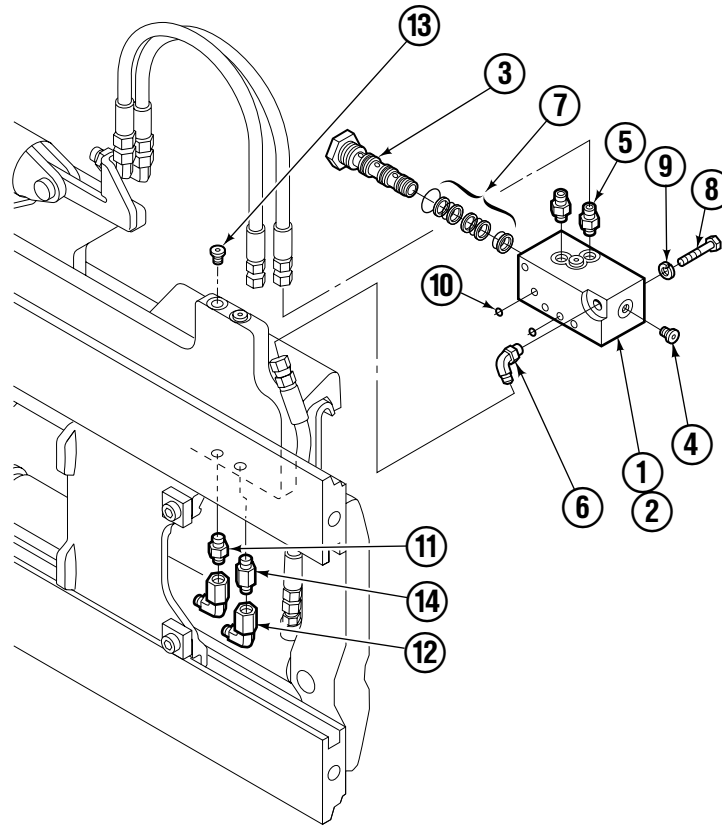
## 120F

REF	QTY	PART NO.	DESCRIPTION
		209494	Cylinder Assembly-49" ■
1	1	564501	Shell-49" ■
2	1	564494	Rod-49" ■
3	1	564451	Retainer
4	1	562056	Piston
5	1	564452	Rod End
6	1	5721	Nut
● 7	1	564408	Rod Wiper
● 8	1	564406	Rod Seal
● 9	1	562127	O-Ring
● 10	1	563388	Back-up Ring
● 11	1	563278	O-Ring
● 12	1	564141	Piston Seal
13	1	678019	Piston Nut
14	1	562942	Retaining Ring
15	1	562951	Snap Ring
16	1	---	Spacer
		564453	Service Kit

■ Carriage width.

● Included in Service Kit 564453.

# Flow Divider Group

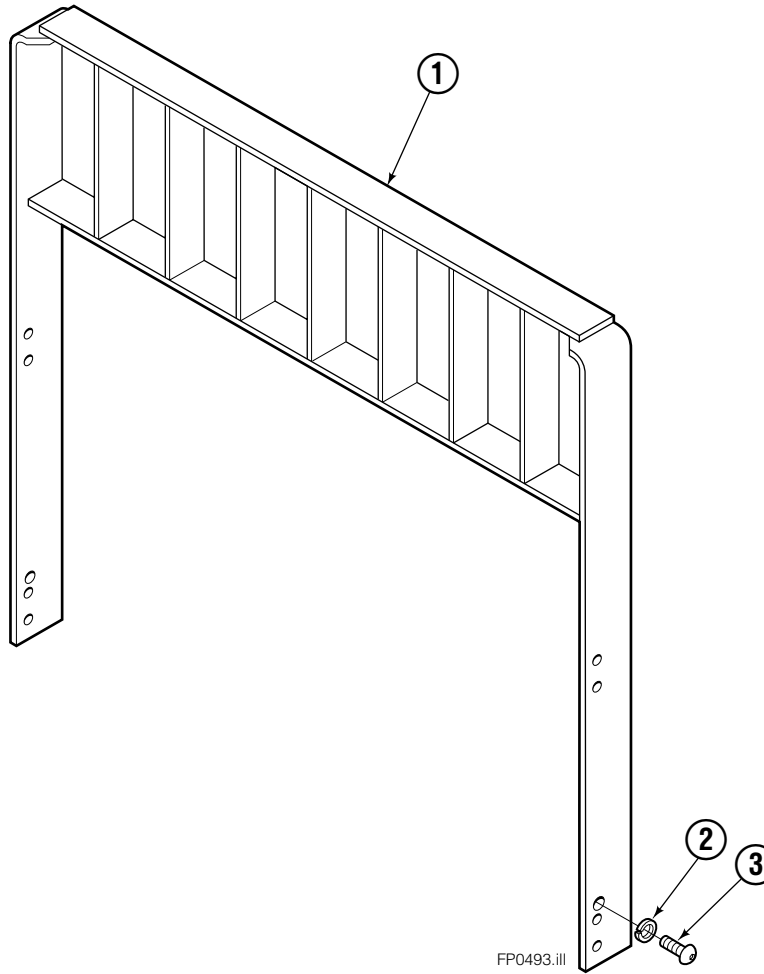


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<b>120F</b>			
REF	QTY	PART NO.	DESCRIPTION
		209504	Flow Divider Group
1	1	209310	Valve ■
2	1	209311	Valve Body
3	1	201527	Cartridge-Combiner
4	2	663694	Fitting, 3
5	2	604511	Fitting, 6-6
6	1	601676	Fitting, 6-6
7	1	679992	Service Kit
8	3	685105	Capscrew
9	3	678993	Lockwasher
10	2	207300	O-Ring
11	1	604511	Fitting, 6-6
12	2	2680	Fitting, 6-6
13	2	604510	Fitting, 6
14	1	605743	Fitting, 6-6

■ Includes items 1 through 7.

# Backrest



REF	QTY	PART NO.	DESCRIPTION
1	1	6103744	Backrest-49 x 48 in. ■
2	8	684586	Lockwasher
3	8	200173	Capscrew

■ Width by Height.

Reference: S-28095, Common Parts 6103743.



**Do you have questions you need answered right now?** Call your nearest Cascade Parts Department.

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