



# Parts Manual

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Model Fork Positioner

Serial Number 100C-FPB-154

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**cascade**<sup>®</sup>

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

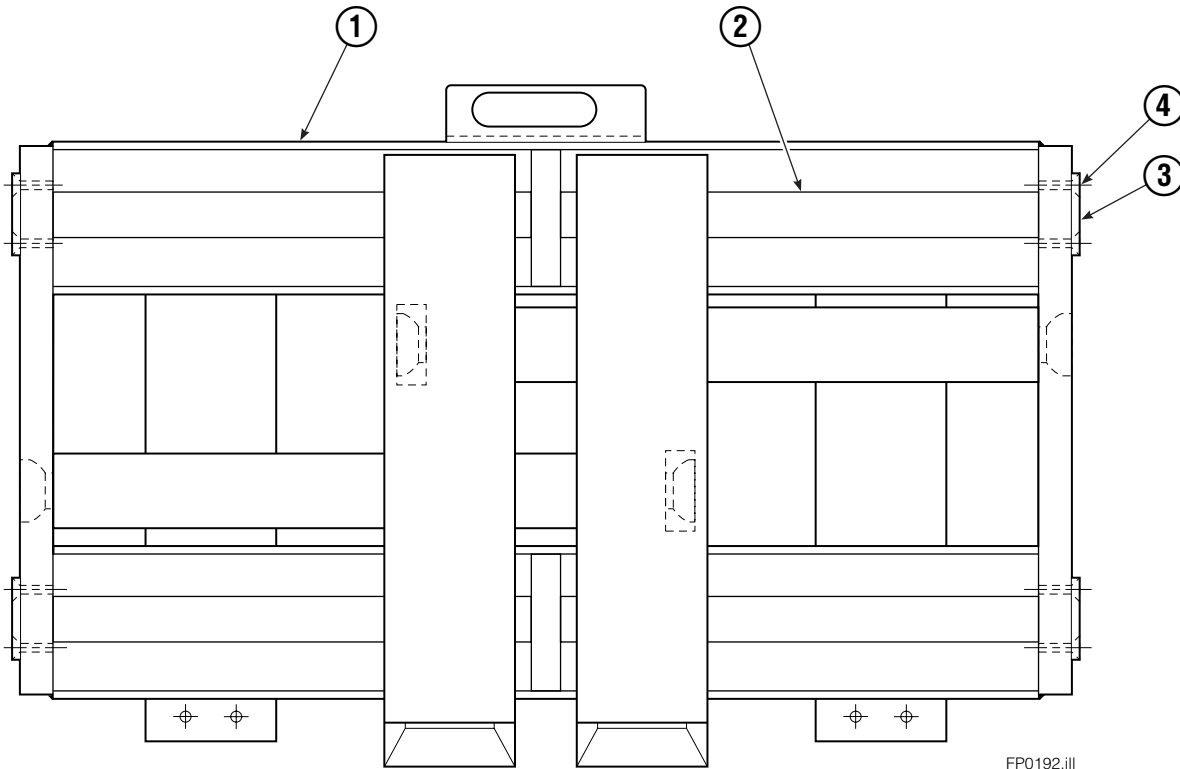
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**OR**

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

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

# Frame Group

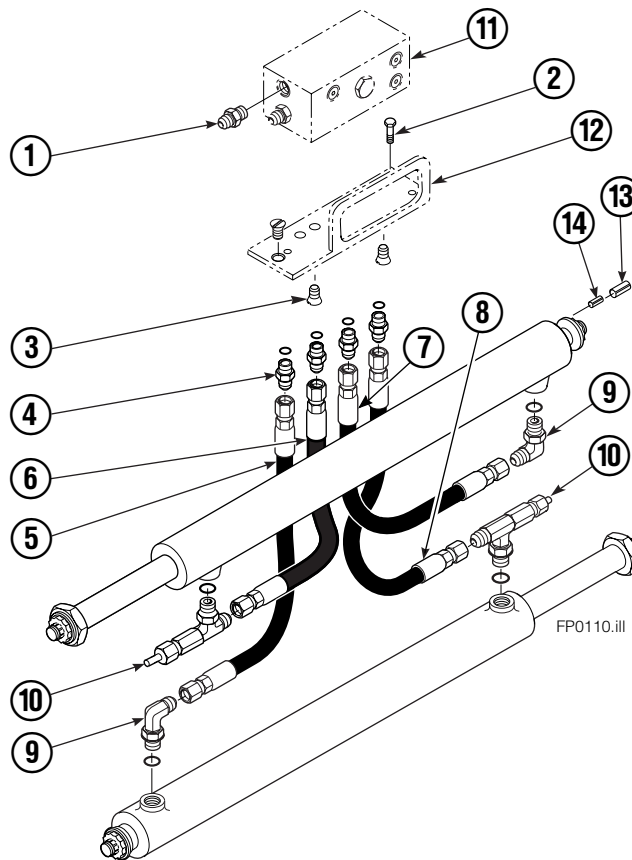


FP0192.iii

REF	QTY	PART NO.	DESCRIPTION
		214712	Frame Group, 48 in. (items 1 & 2)
		214679	Retainer Group (items 3 & 4)
1	1	829125	Frame
2	2	829205	Shaft
3	4	826123	End Plates
4	8	4771	Capscrews

Reference: Hydraulic Group 381520  
 Hose Group 384618  
 Cylinder 383034

# Hydraulic Valve Group



REF	QTY	PART NO	DESCRIPTION
		381520	Hydraulic Valve Group ★
		384618	Hose Group ▲
1	1	601377	Fitting, 8-8
2	1	643524	Capscrew
3	3	4750	Capscrew, .375x.750
4	4	611288	Fitting, 6-8
5	1	681231	Hose
6	1	380315	Hose
7	1	380315	Hose
8	1	681231	Hose
9	2	601676	Fitting-90, 6-6
10	2	617487	Elbow Restrictor ●
11	1	668861	Valve Assembly ■
12	1	844137	Bracket
13	2	7961	Roll Pins
14	2	7882	Roll Pins

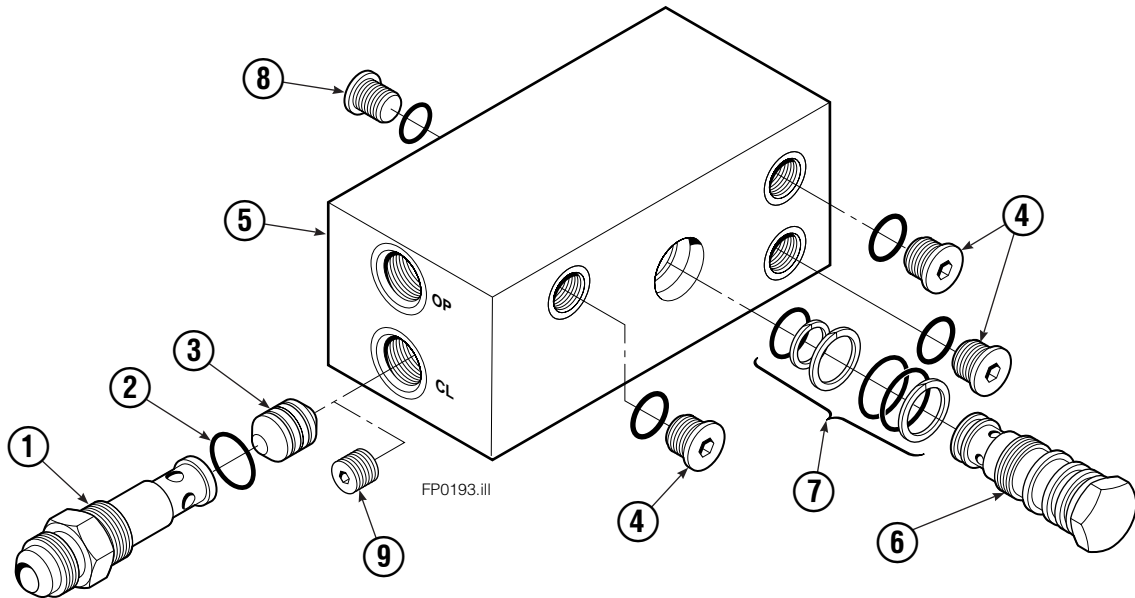
★ Includes items 1-4 & 9-12.

▲ Includes items 5-8.

● See Elbow Restrictor page for parts breakdown.

■ See Valve Assembly page for parts breakdown.

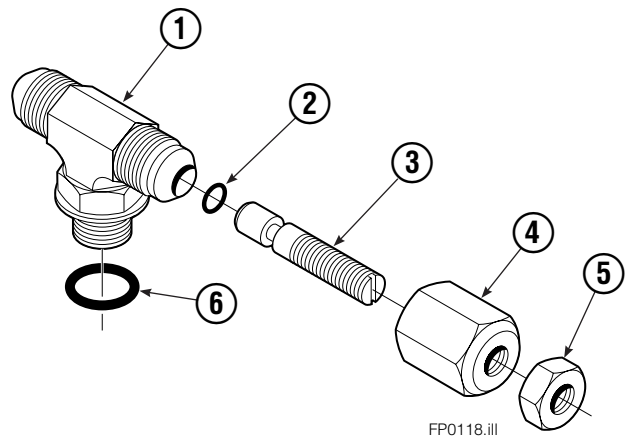
# Valve Assembly



REF	QTY	PART NO.	DESCRIPTION
		668861	Check Valve
1	1	667490	Special Fitting
● 2	2	2841	O-Ring
3	1	667471	Spool
4	3	609455	Fitting
5	1	668862	Valve Body
6	1	678270	Check Valve - V.P.O.
● 7	1	661347	Service Kit
8	1	604510	Fitting, 6
■ 9	1	676343	Regeneration Elimination Plug
		668864	Service Kit

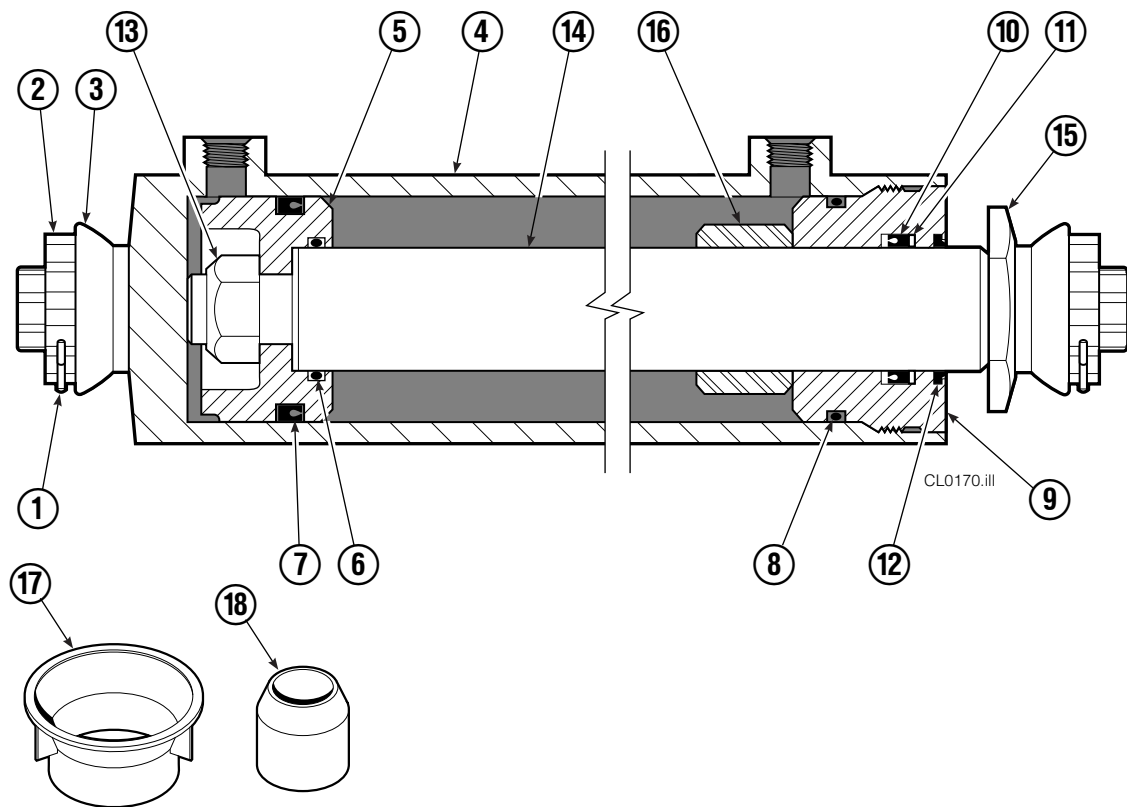
- Included in Service Kit 668864.
- For eliminating regeneration circuit only.  
(See Technical Bulletin Number 121)

# Restrictor Fitting



REF	QTY	PART NO.	DESCRIPTION
		617487	Restrictor Assembly
1	1	617486	Tee
2	1	2698	O-Ring
3	1	11100	Setscrew
4	1	11099	Cap
5	1	5715	Jam Nut
6	1	2840	O-Ring

# Cylinder



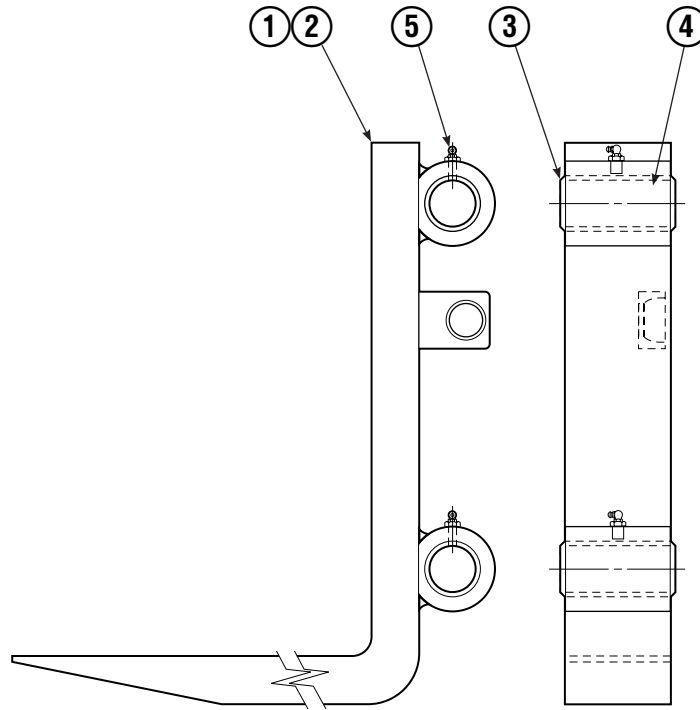
REF	QTY	PART NO.	DESCRIPTION
		383034	Cylinder Assembly
1	2	■ 6511	Cotter Pin
2	2	■ 667667	Retainer
3	2	■ 667668	Nut
4	1	564906	Shell
5	1	558402	Piston
6	1	X 2722	O-Ring
7	1	X 557376	Seal
8	1	X 2791	O-Ring
9	1	X 615134	Back-Up Ring
10	1	667675	Retainer
11	1	X 662451	Seal
12	1	X 638246	Nylon Ring
13	1	X 628047	Wiper
14	1	561012	Nut
15	1	584479	Rod
16	1	667676	Washer
17	1	829236	Spacer
18	1	X 671049	Seal Loader, Piston
19	1	X 671052	Seal Loader, Retainer
		667723	Service Kit

X Included in Service Kit.

■ Included in Nut Service Kit 668925.

Ref: S-5564, S-5565

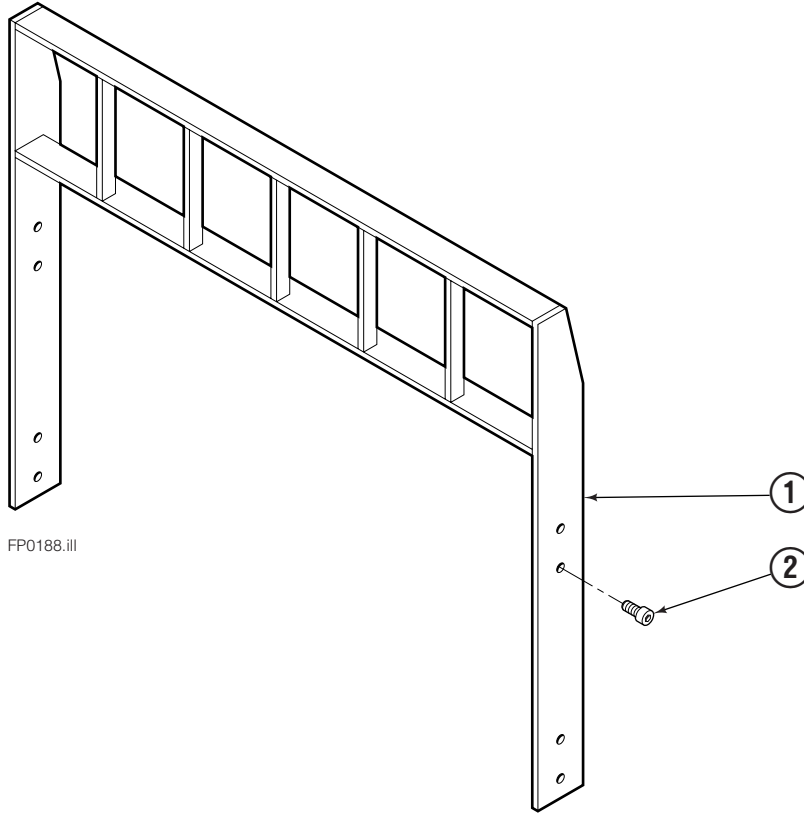
# Fork Group



FP0191.iii

REF	QTY	36 in. PART NO.	42 in. PART NO.	48 in. PART NO.	54 in. PART NO.	60 in. PART NO.	72 in. PART NO.	96 in. PART NO.	DESCRIPTION
		214672	<b>214673</b>	214674	214675	214676	214677	214678	Fork Group
1	1	829195	829194	829193	829192	829191	393961	393963	Fork - L.H.
2	1	829185	829186	829187	829188	829189	393962	393964	Fork - R.H.
3	8	7217	7217	7217	7217	7217	7217	7217	Retaining Ring
4	4	827203	827203	827203	827203	827203	827203	827203	Bushing
5	4	828470	828470	828470	828470	828470	828470	828470	Grease Fitting

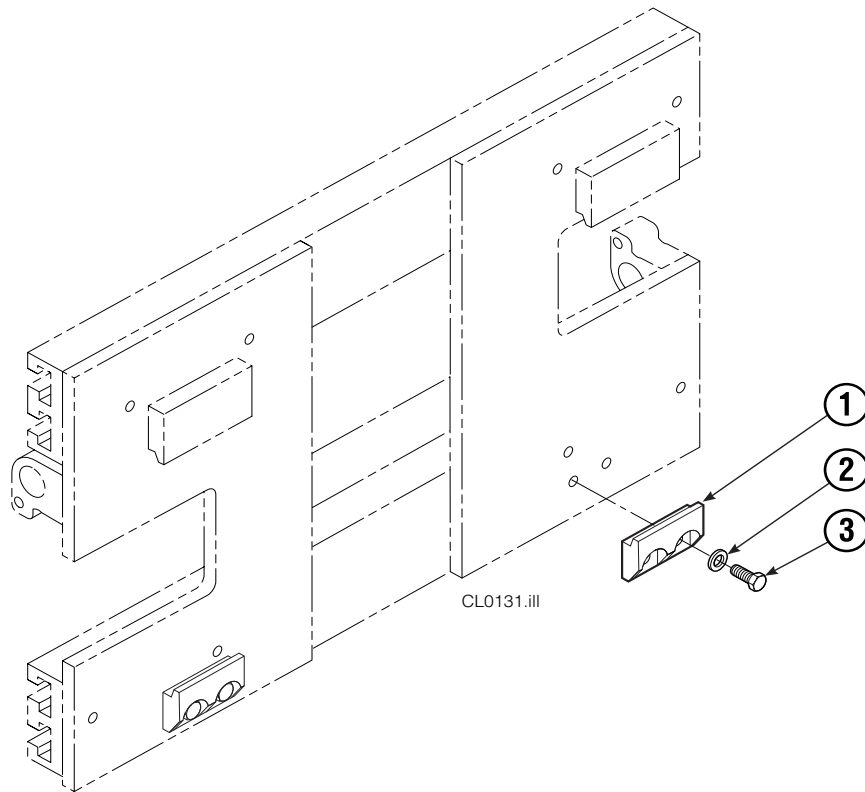
# Backrest



REF	QTY	PART NO.	DESCRIPTION
		214681	Backrest Group
1	1	831133	Backrest
2	8	4771	Capscrew

Reference: S-8604

# Mounting Group



100C Class III			
REF	QTY	PART NO	DESCRIPTION
		381524	Mounting Group
1	2	675969	Lower Hook
2	4	667225	Washer
3	4	667369	Capscrew, .625 NC x 1.25



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

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