



# Parts Manual

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Model 55C Fork Positioner

Serial Number 55C-FPS-115

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**cascade**<sup>®</sup>

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

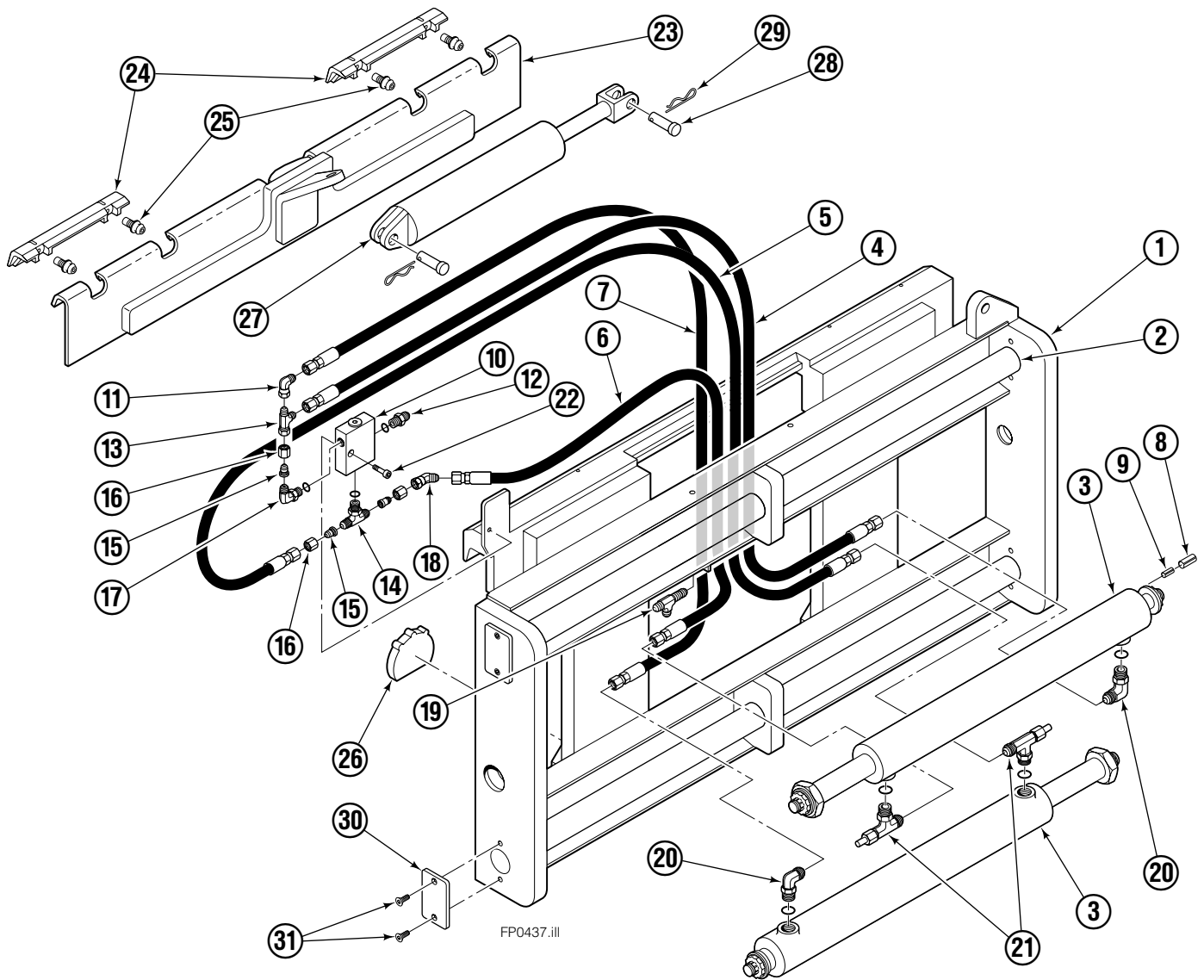
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**OR**

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

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

# Frame Group



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## 55C

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		398019	Frame Group	15	3	2671	Reducer, 8-6
		384602	Hose Group (items 4-6)	16	3	2618	Nut
		382853	Hydraulic Group (items 10-22)	17	1	601250	Fitting, 8-8
1	1	382790	Frame	18	1	605230	Fitting, 6-6
2	2	829045	Shaft	19	1	647986	Fitting, 6-6
3	2	829019	Cylinder ◆	20	2	601676	Fitting, 6-6
4	1	675954	Hose, 28 in.	21	2	617487	Restrictor ■
5	1	209522	Hose, 45 in.	22	1	607057	Capscrew, .312 x 1.25
6	1	201256	Hose, 21 in.	23	1	382788	Anchor Bracket
7	1	209522	Hose, 45 in.	24	2	672018	Upper Bearing
8	2	7962	Roll Pin	25	4	7403	Grease Fitting
9	2	7861	Roll Pin	26	2	676650	Lower Bearing
10	1	626307	Valve ●	27	1	675548	Cylinder ◆
11	1	2680	Fitting, 6-6	28	2	678525	Clevis Pin
12	1	611288	Fitting, 6-8	29	2	672726	Cotter Pin
13	1	611329	Fitting, 6-6	30	4	826150	Cover ★
14	1	601249	Fitting, 8-8	31	8	4751	Capscrew, .375 x 1.00 ★

◆ See Cylinder page for parts breakdown.

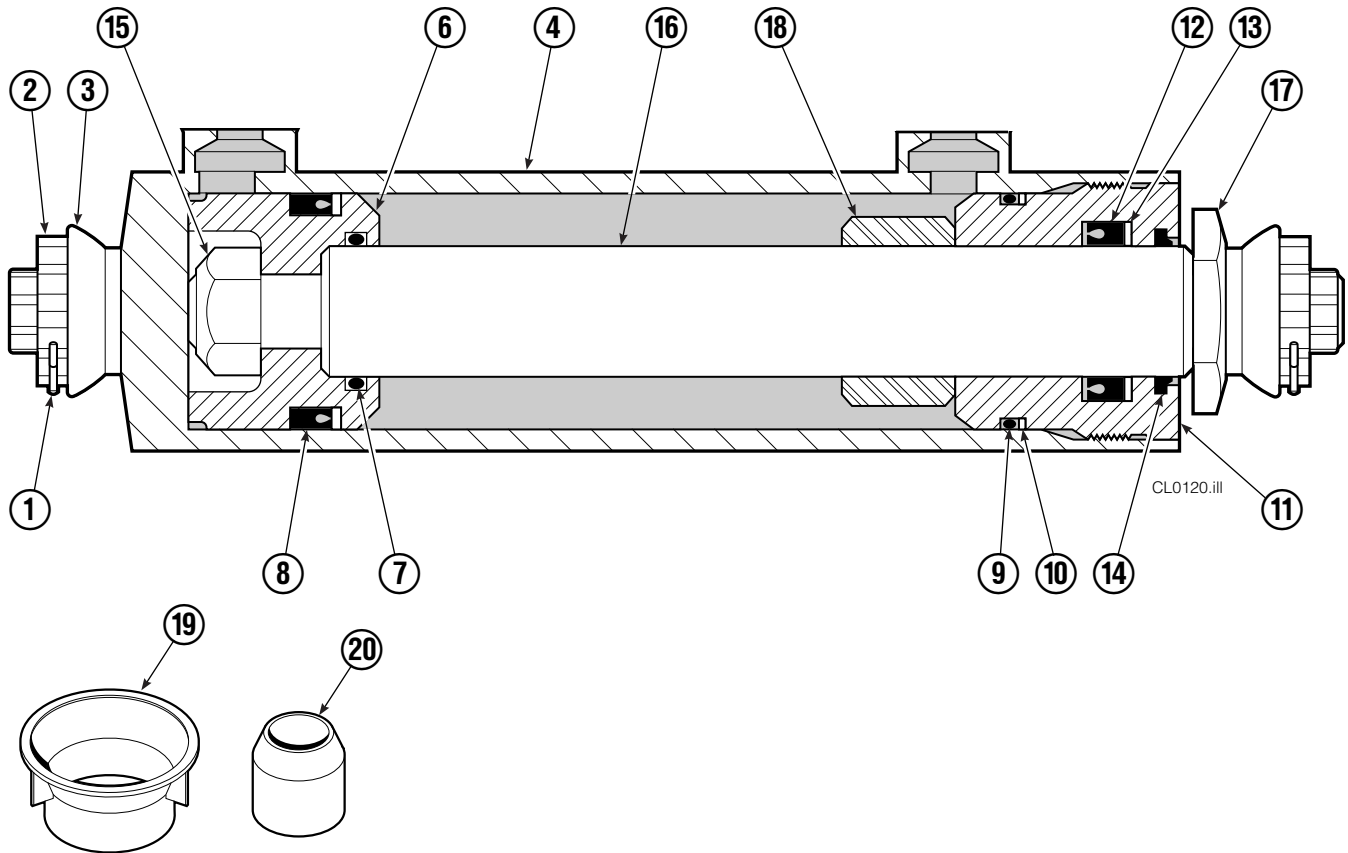
● See Valve page for parts breakdown.

■ See Restrictor page for parts breakdown.

★ Included in Retainer Group 214507.

Reference: Hydraulic Group 384184, Sideshift Group 382854.

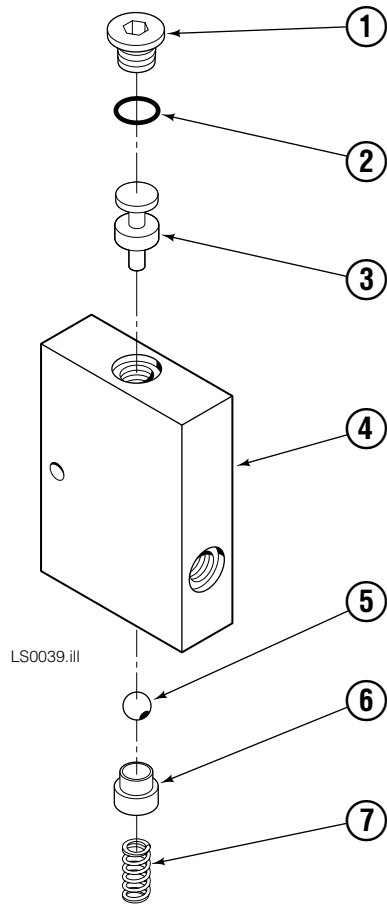
# Cylinder



55C			
REF	QTY	PART NO.	DESCRIPTION
		829019	Cylinder Assembly
1	2	■ 6510	Cotter Pin
2	2	■ 667624	Nut Retainer
3	2	■ 667625	Nut
4	1	829354	Shell
6	1	558200	Piston
7	1	✕ 2716	O-Ring
8	1	✕ 662452	Seal
9	1	✕ 2785	O-Ring
10	1	✕ 615128	Back-Up Ring
11	1	563906	Retainer
12	1	✕ 662448	Seal
13	1	✕ 638243	Nylon Ring
14	1	✕ 636853	Wiper
15	1	667623	Nut
16	1	829110	Rod
17	1	667626	Washer
18	1	829060	Spacer
19	1	✕ 671047	Seal Loader, Piston
20	1	✕ 671051	Seal Loader, Retainer
		668021	Service Kit

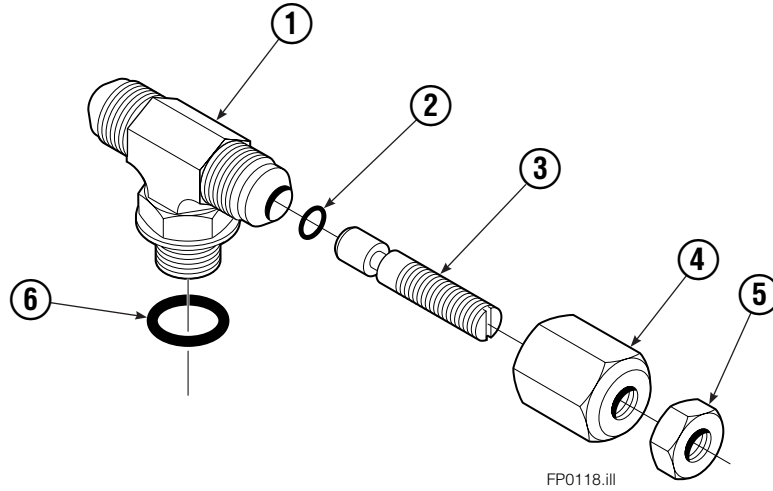
✕ Included in Service Kit 668021.  
 ■ Included in Nut Service Kit 668926.  
 Ref: S-4331

# Check Valve



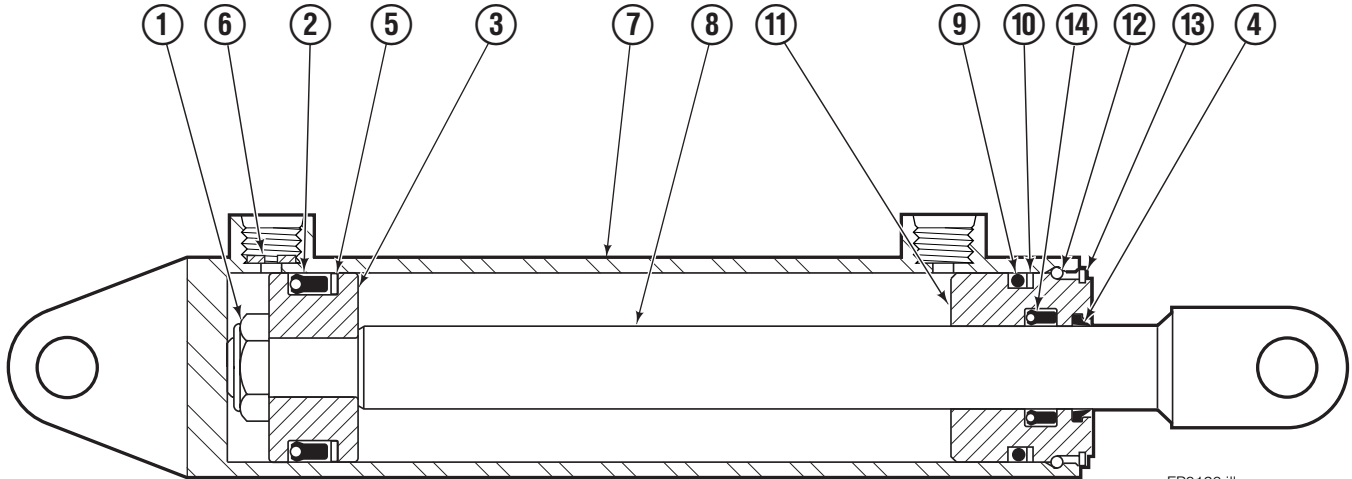
REF	QTY	PART NO.	DESCRIPTION
		626307	Check Valve Assembly
1	1	609453	Plug
2	1	5842	O-Ring
3	1	639862	Plunger
4	1	626311	Valve Body
5	1	7017	Ball
6	1	647277	Guide
7	1	631808	Spring

# 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

# Sideshift Cylinder ITA Class III

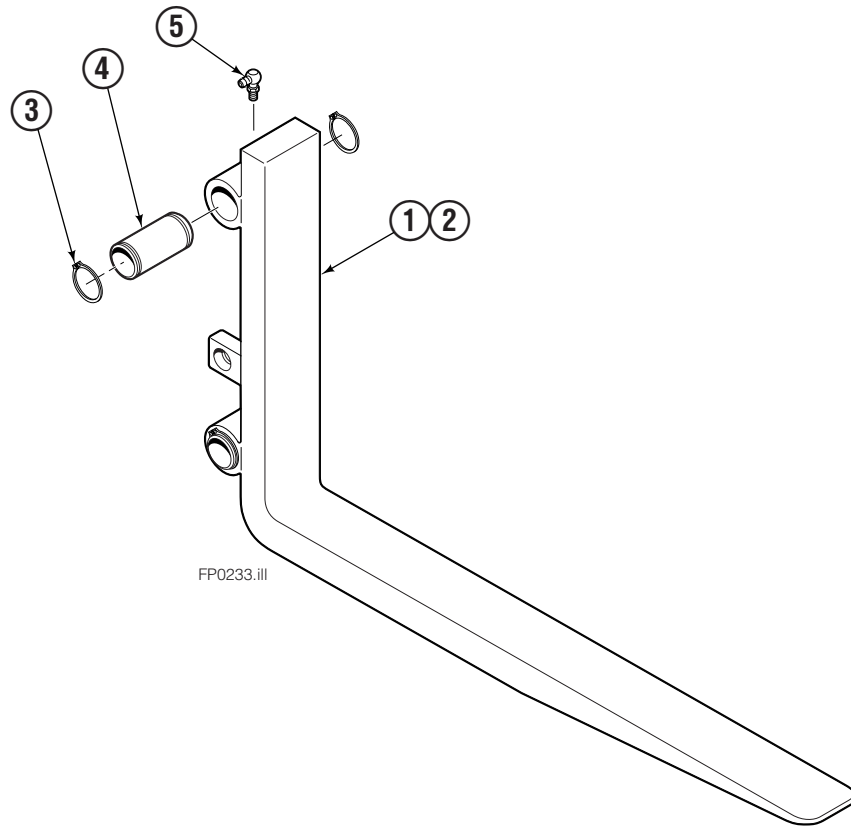


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55E			
REF	QTY	PART NO.	DESCRIPTION
		675548	Cylinder Assembly
1	1	553857	Nut
■ 2	1	662452	Seal
3	1	553501	Piston
■ 4	1	636851	Wiper
■ 5	1	638247	Back-up Ring
6	1	675550	Washer (orifice .085 in.)
7	1	675549	Shell
8	1	553449	Rod
■ 9	1	2785	O-Ring
■ 10	1	615128	Back-up Ring
11	1	553500	Retainer
12	1	553856	Retaining Ring
13	1	7202	Snap Ring
■ 14	1	641835	Seal
		553861	Service Kit

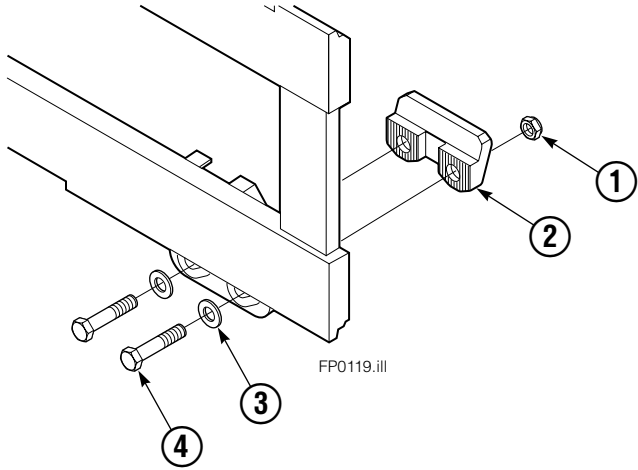
■ Included in Service Kit 553861.

# Fork Group



REF	QTY	PART NO.	DESCRIPTION
		214520	Fork Group
1	1	829037	Fork – LH
2	1	829031	Fork – RH
3	8	7205	Retaining Ring
4	4	825084	Bushing
5	4	7403	Grease Fitting

# Mounting Group



REF	QTY	PART NO.	DESCRIPTION
		677280	Mounting Group
1	2	553857	Nut
2	1	677160	Lower Hook
3	2	667225	Washer
4	2	638601	Capscrew



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