



Parts Manual

Model _____ **Fork Positioner**

Serial Number _____ **100C-FPS-181**

cascade[®]
corporation

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

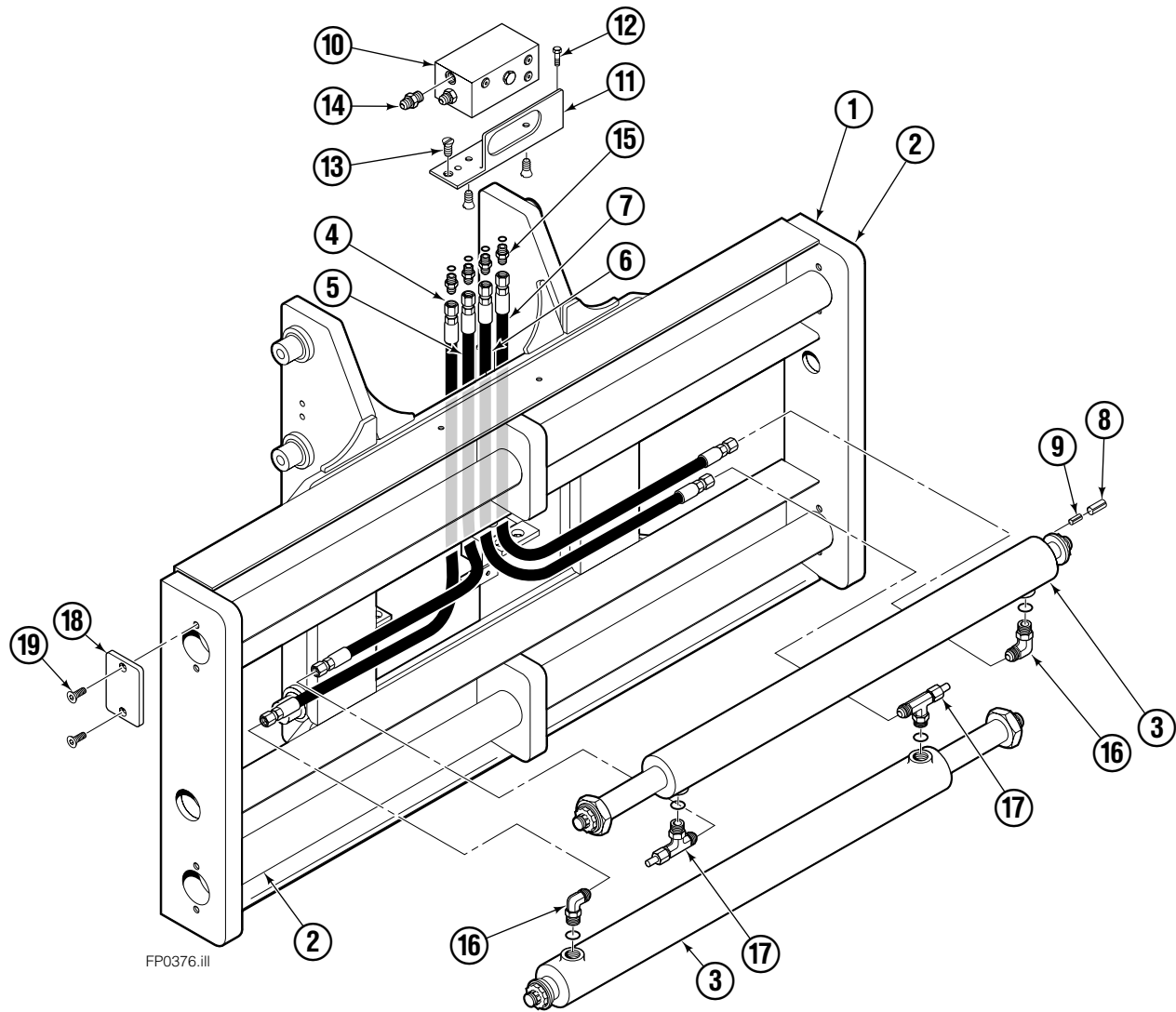
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

Internet: www.cascorp.com

Frame Group



100C

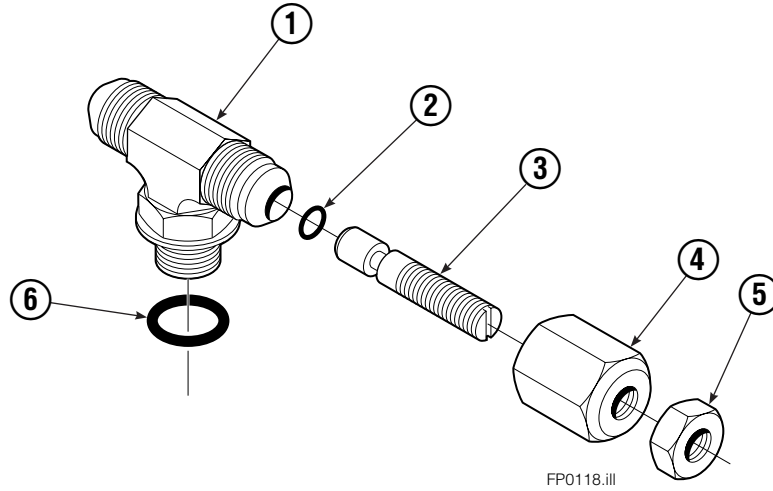
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6102014	Frame Group – 60"	9	2	7882	Roll Pin
		384630	Hose Group – items 4-7	10	1	668861	Valve ▲
		381520	Hydraulic Group – items 10-17	11	1	844137	Bracket
1	1	381955	Frame – 60"	12	1	643524	Capscrew, 3/8NCx.75 GR8
2	2	829217	Shaft	13	3	4750	Capscrew, 3/8NCx.75 GR8
3	2	6008946	Cylinder ▲	14	1	601377	Fitting, 6-6
4	1	209535	Hose – 37"	15	4	611288	Fitting, 6-8
5	1	685673	Hose – 60.75"	16	2	601676	Fitting, 8-8
6	1	685673	Hose – 60.75"	17	2	617487	Restrictor ▲
7	1	209535	Hose – 37"	18	4	—	Cover ●
8	2	7961	Roll Pin	19	8	—	Capscrew, 1/2NCx1.00 GR8 ●

▲ See specific page for parts breakdown.

● Included in Retainer Group 214444.

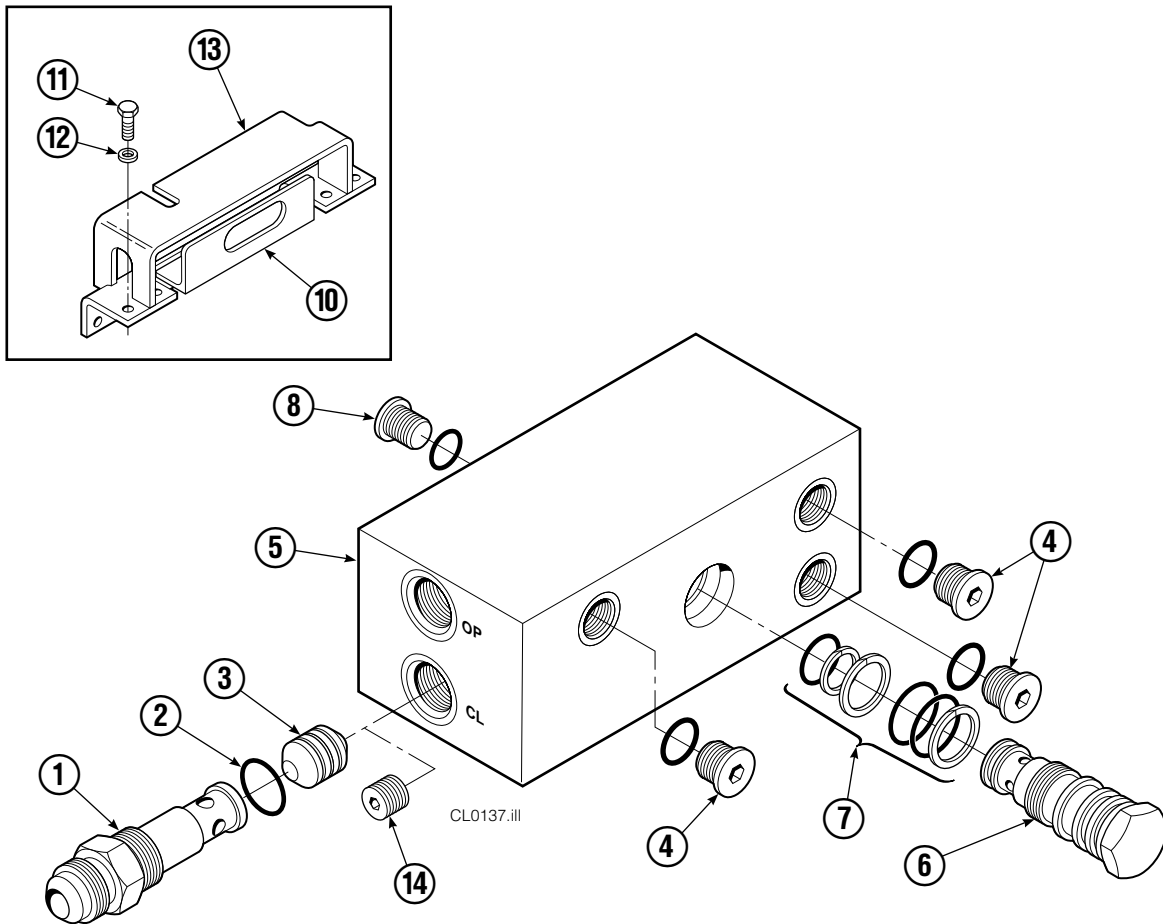
Reference: S-8704.

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

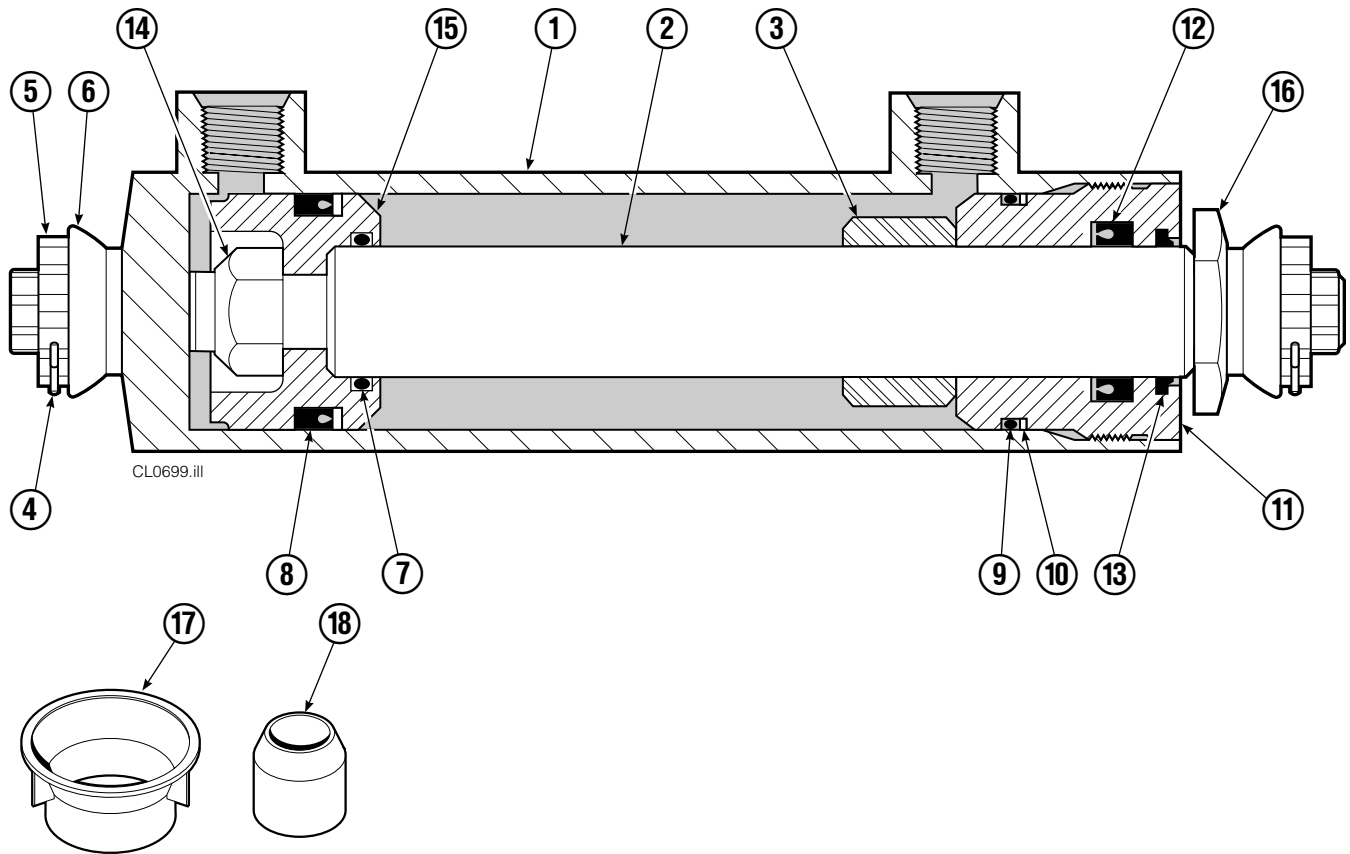
Check Valve Non-Sideshift



REF	QTY	PART NO.	DESCRIPTION
★		668861	Check Valve - Non-Sideshift
1	1	667490	Special Fitting
●	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.
●	1	661347	Service Kit
8	1	604510	Fitting, 6
10	1	▲	Bracket
11	4	670004	Capscrew, 1/2 NC x 1.25
12	4	6232	Washer
13	1	670000	Guard
■	1	676343	Regeneration Elimination Plug
		668864	Service Kit

- Included in Service Kit 668864.
- ★ Includes items 1 thru 8 only.
- ▲ See Frame and Weldment Assembly page.
- For eliminating regeneration circuit only.
(See Technical Bulletin Number 121)

Cylinder



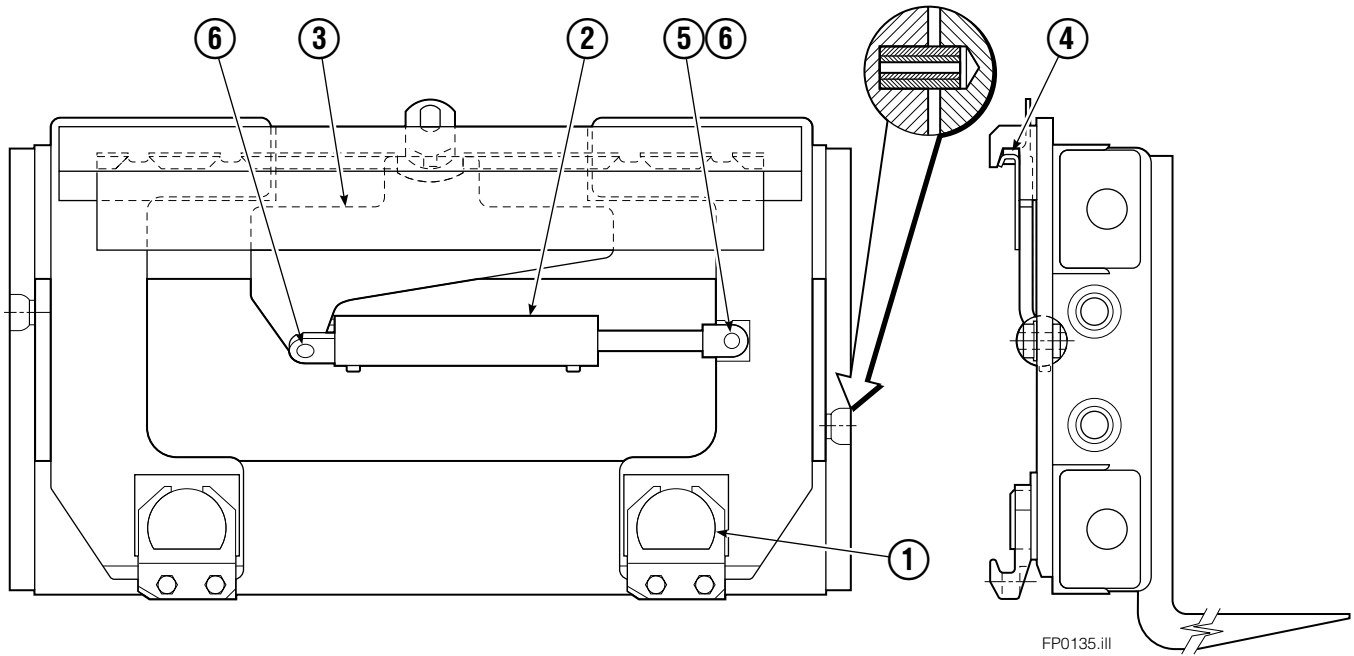
REF	QTY	PART NO.	DESCRIPTION
		6008946	Cylinder Assembly
1	1	6008947	Shell
2	1	564947	Rod
3	1	-	Spacer
4	2	6511	Cotter Pin ■
5	2	667667	Nut Retainer ■
6	2	667668	Nut ■
7	1	2722	O-Ring ✕
8	1	557376	Seal ✕
9	1	2791	O-Ring ✕
10	1	615134	Back-Up Ring ✕
11	1	667675	Retainer
12	1	662451	Seal ✕
13	1	564930	Wiper ✕
14	1	561012	Nut
15	1	558402	Piston
16	1	667676	Washer
17	1	671049	Seal Loader, Piston ✕
18	1	671052	Seal Loader, Retainer ✕
		667723	Service Kit

✕ Included in Service Kit 667723.

■ Included in Nut Service Kit 668925.

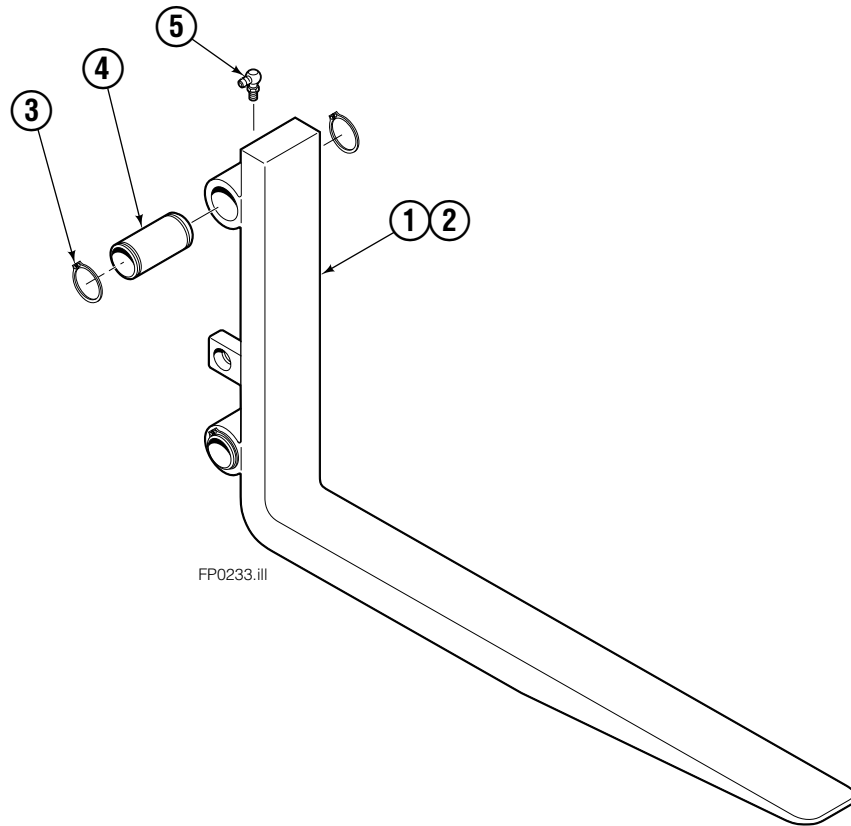
Reference: S-5564, S-5565.

Common Parts Group



100C			
REF	QTY	PART NO.	DESCRIPTION
		381522	Common Parts Group
1	2	676650	Bearing - Lower
2	1	676649	Cylinder Assembly
3	1	381523	Anchor Bracket Weldment
4	2	672018	Bearing Segment - Upper
5	2	672726	Cotter Pin
6	2	678528	Pin - Clevis

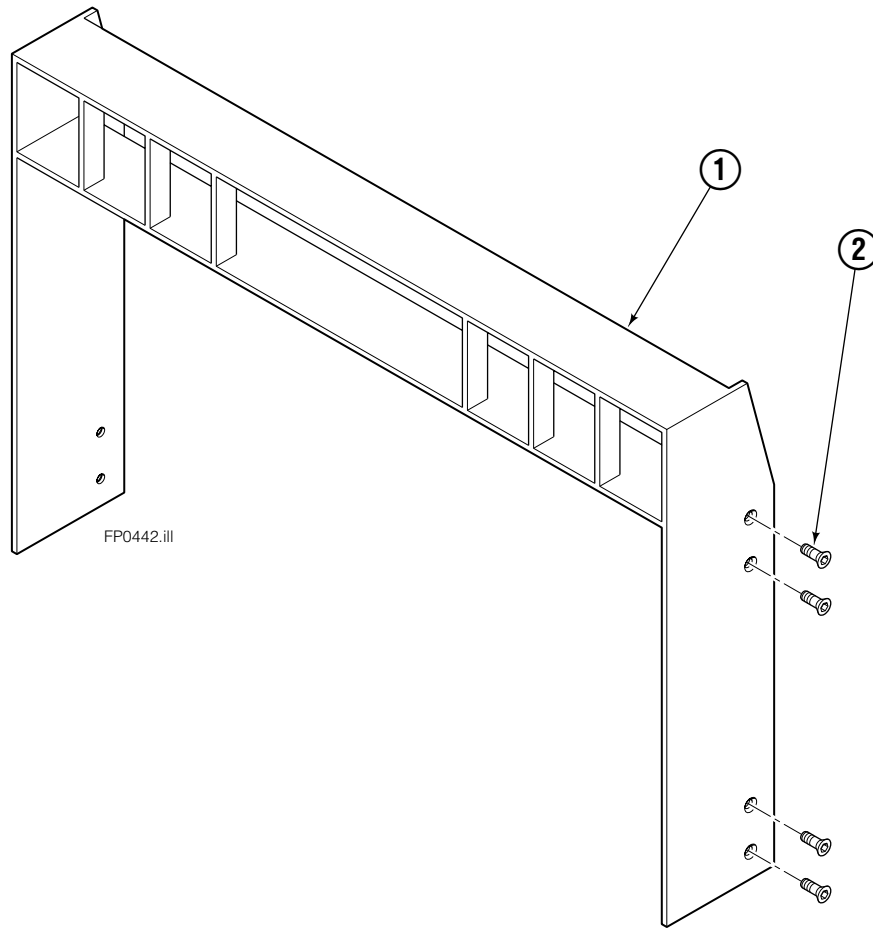
Fork Group



REF	QTY	PART NO.	DESCRIPTION
		6102920	Fork Group
1	1	6102918	Fork – LH
2	1	6102919	Fork – RH
3	8	7217	Retaining Ring
4	4	827203	Bushing
5	4	3000530	Grease Fitting

Reference: S-8653, S-8654.

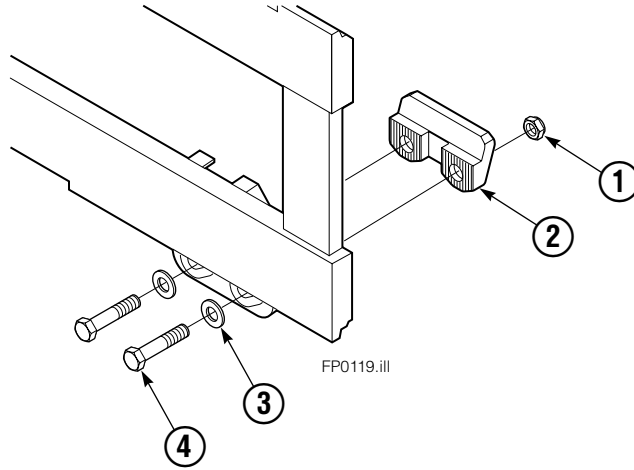
Backrest



100C			
REF	QTY	PART NO.	DESCRIPTION
		6103005	Backrest Group
1	1	6102967	Backrest
2	8	4771	Capscrew, .50 x 1.00

Reference: S-20049.

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

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

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