



Parts Manual

Model _____ **Fork Positioner**

Serial Number _____ **55F-FPS-506**

cascade®
corporation

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

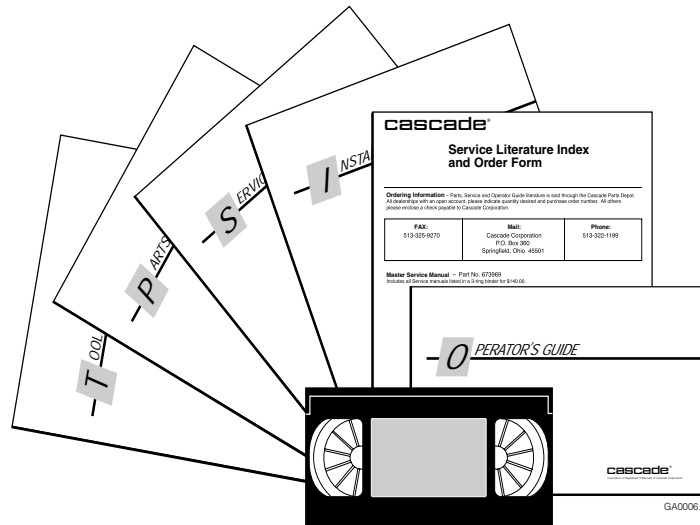
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

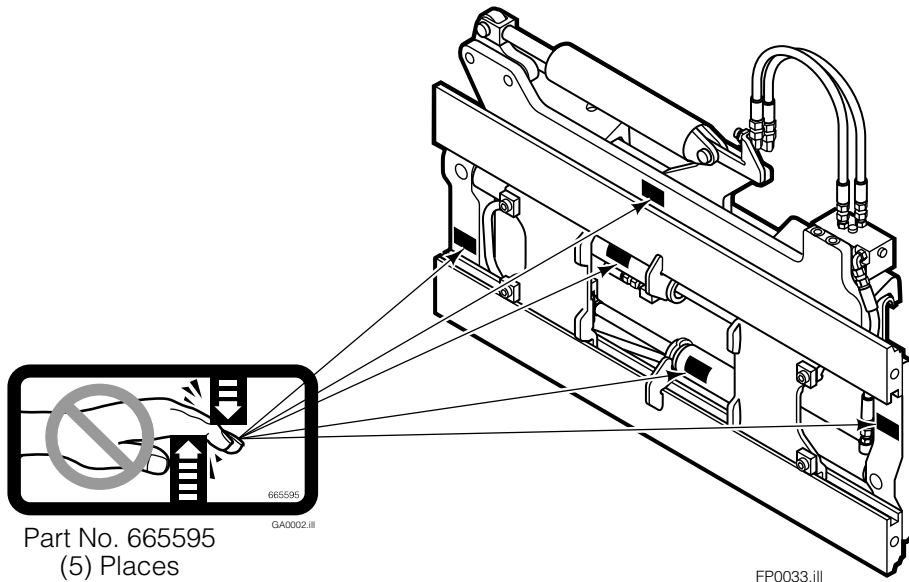
Internet: www.cascorp.com

Publications

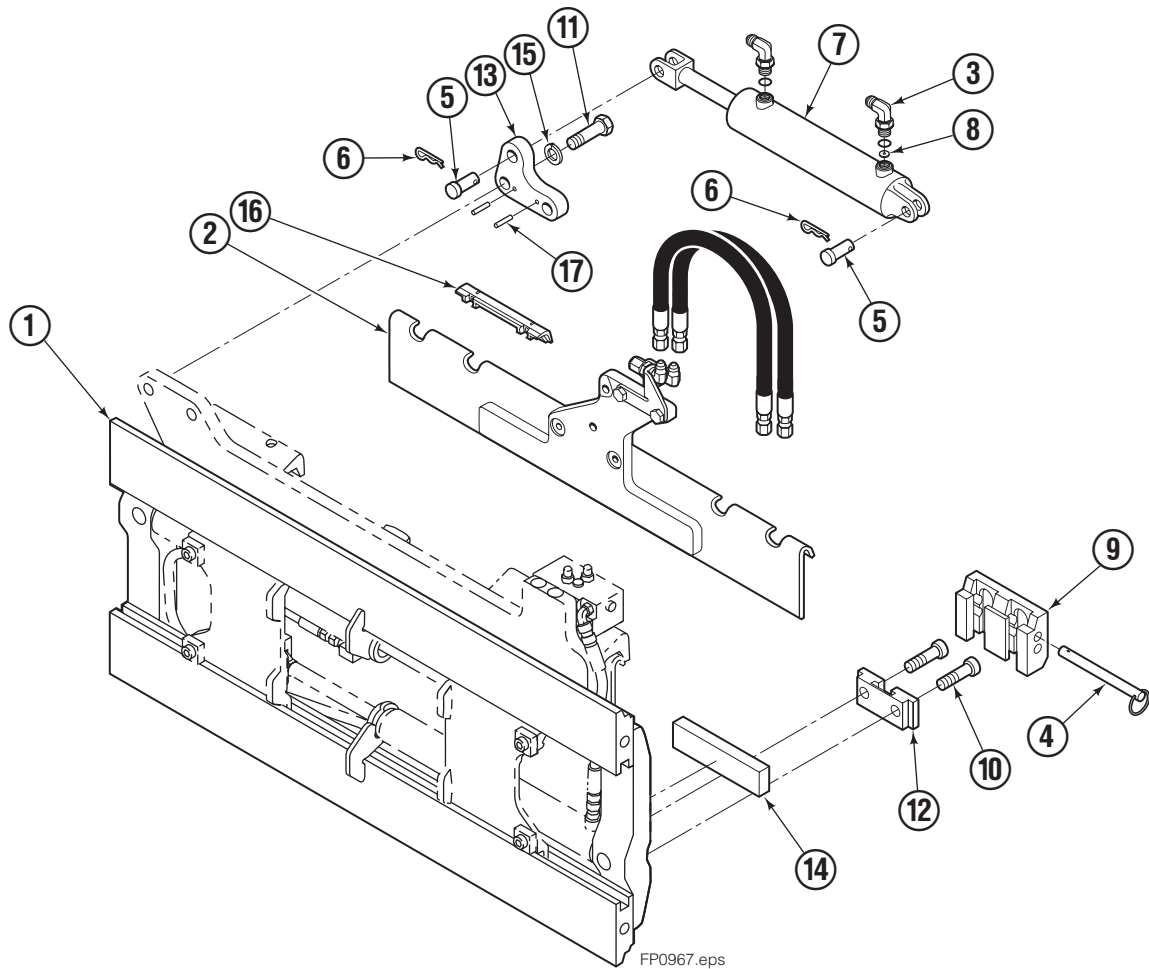


55F	
PART NO.	DESCRIPTION
	Parts Manual
208743	Service Manual
688261	Operators Guide
207363	Installation Instructions
680664	Servicing Cascade Cylinders-VHS
679929	Tool Catalog
673964	Literature Index Order Form

Safety Decals



Mounting Group Sideshifting



55F							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		3019001	Sideshifting Mounting - 37" ●	9	2	675514	◆ Lower Hook
1	1	398777	Frame - 37" ■	10	4	683172	◆ Capscrew, M16 x 35
2	1	207184	Anchor Bracket	11	2	763024	Capscrew, M16 x 30
3	2	601676	Fitting, 6-6	12	2	675515	◆ Guide
4	2	678832	◆ Pin	13	1	206909	Lug
5	2	206926	Clevis Pin	14	2	207209	Lower Bearing
6	2	672726	Cotter Pin	15	2	684583	Washer, M16
7	1	214301	Cylinder Assembly ▲	16	2	204187	Upper Bearing
8	1	675550	Restrictor Washer	17	2	6126484	Dowel Pin

● Includes items 2 through 17.

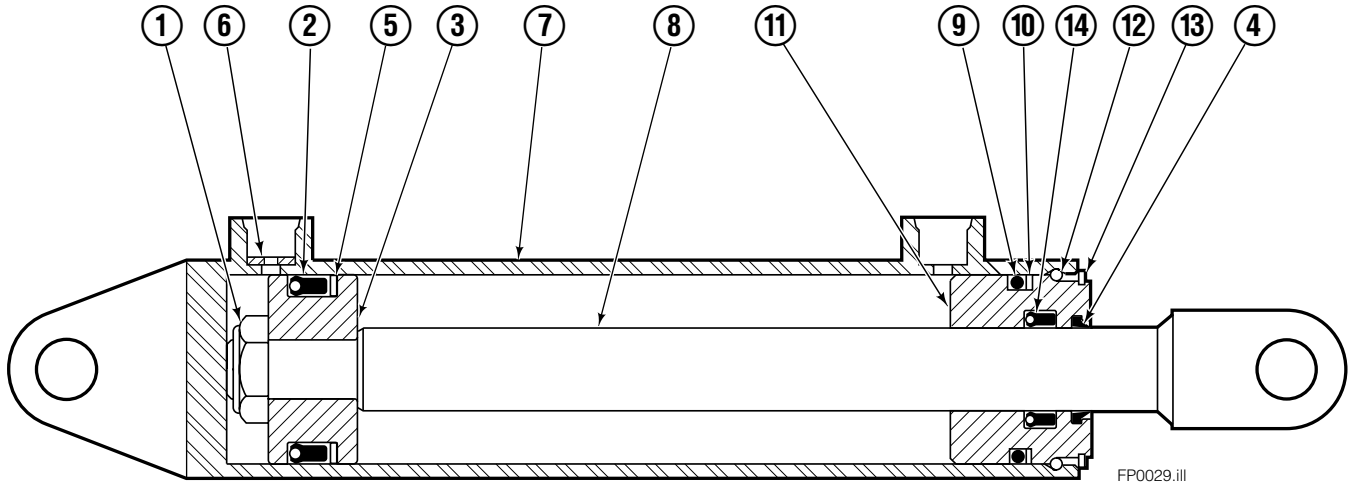
■ Carriage width.

▲ See Cylinder page for parts breakdown.

◆ Included in Lower Hook Group 683179.

Reference: S-3972, S-3977, S-3988.

Cylinder

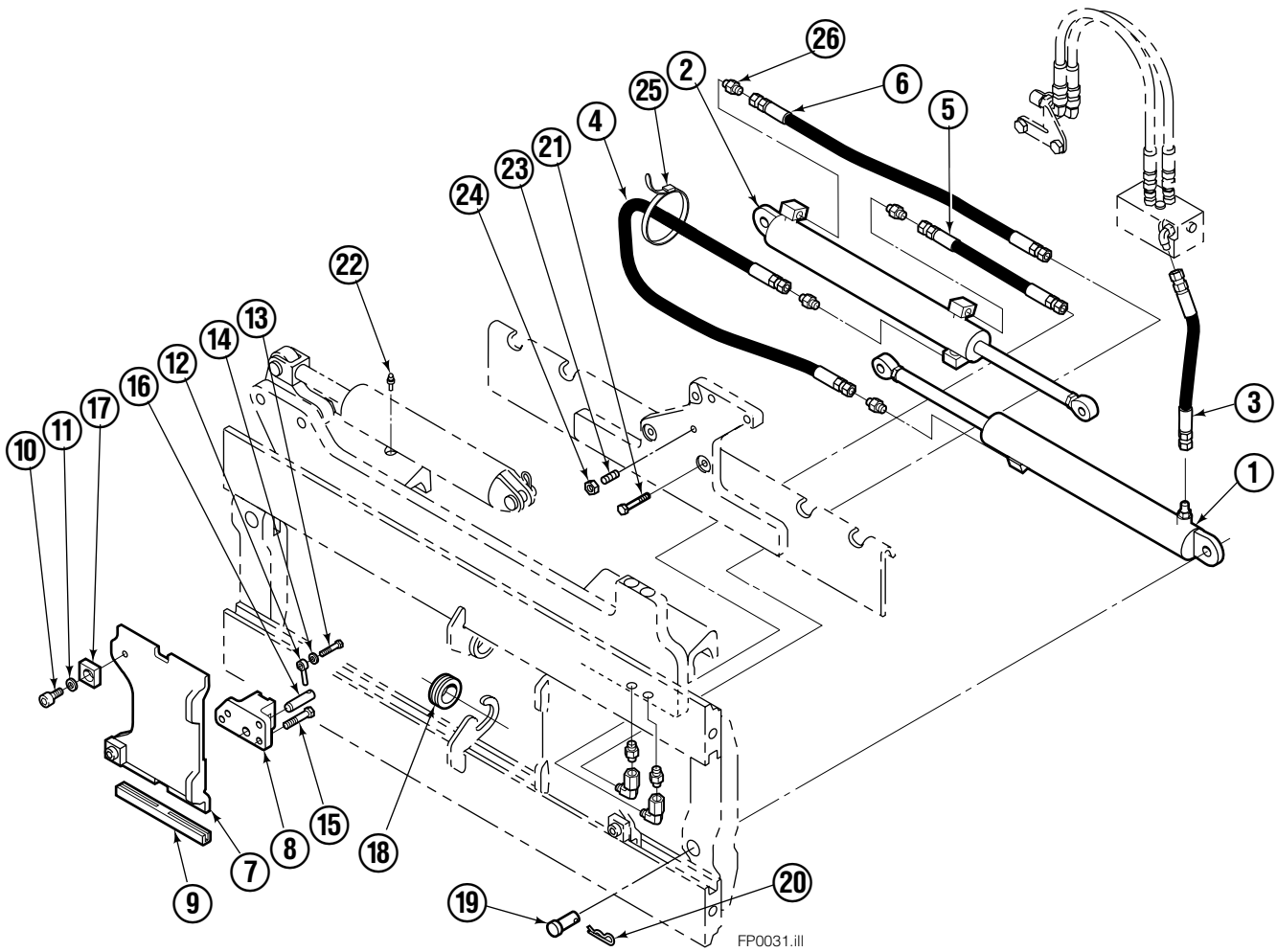


FP0029.ill

55F			
REF	QTY	PART NO.	DESCRIPTION
		214301	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	—	Washer (orifice .085)
7	1	214300	Shell
8	1	553499	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.

Hydraulic/Fork Group



55F							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		207220	Hydraulic Group – 37 in. ■ ●	13	2	763169	Capscrew
		206912	Fork Group □	14	2	680217	Lockwasher
1	1	583943	Cylinder Assembly, LH ◆	15	8	206924	Capscrew
2	1	583951	Cylinder Assembly, RH ◆	16	2	206925	Pin
3	1	207563	Hose	17	4	207552	Block
4	1	207564	Hose	18	2	206916	Grommet
5	1	207565	Hose	19	2	206926	Clevis Pin
6	1	207566	Hose	20	2	207210	Hairpin Cotter
7	2	207208	Fork Carrier	21	2	768551	Capscrew
8	2	206914	Lug	22	2	7403	Grease Fitting
9	4	206915	Bearing	23	1	768753	Setscrew
10	4	206922	Capscrew	24	1	207211	Jam Nut
11	4	678991	Lockwasher	25	1	200008	Cable Tie
12	2	206923	Eyebolt	26	6	617915	Fitting, 4-4

■ Carriage width.

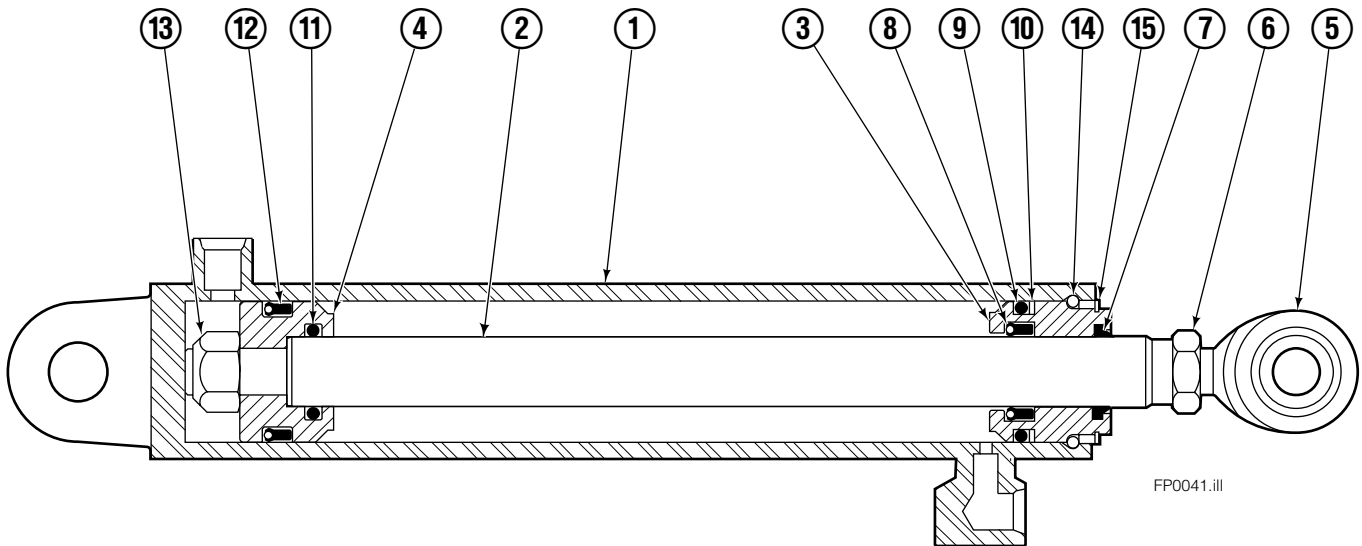
◆ See Cylinder page for parts breakdown.

Reference: BC-101, S-5981, S-3990.

● Includes items 1 through 6.

□ Includes items 7 through 26.

Left Hand Cylinder



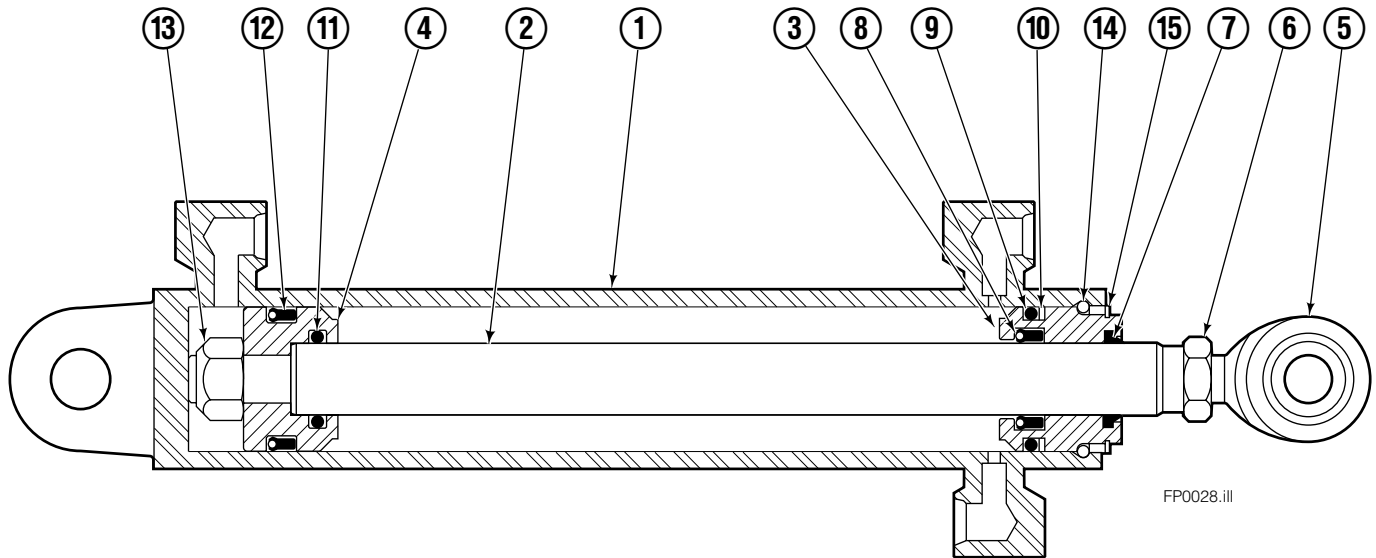
55F			
REF	QTY	PART NO.	DESCRIPTION
		583943	Cylinder Assembly – 37" ■
1	1	564168	Shell – 37" ■
2	1	564184	Rod – 37" ■
3	1	685664	Retainer
4	1	685665	Piston
5	1	564193	Rod End
6	1	5718	Nut
7	1	636850	● Rod Wiper
8	1	646540	● Rod Seal
9	1	2718	● O-Ring
10	1	615122	● Back-up Ring
11	1	2710	● O-Ring
12	1	663728	● Piston Seal
13	1	563462	Piston Nut
14	1	563916	Retaining Ring
15	1	3137	Snap Ring
		684827	Service Kit

■ Carriage width.

● Included in Service Kit 684827.

Reference: S-6140, S-6141.

Right Hand Cylinder



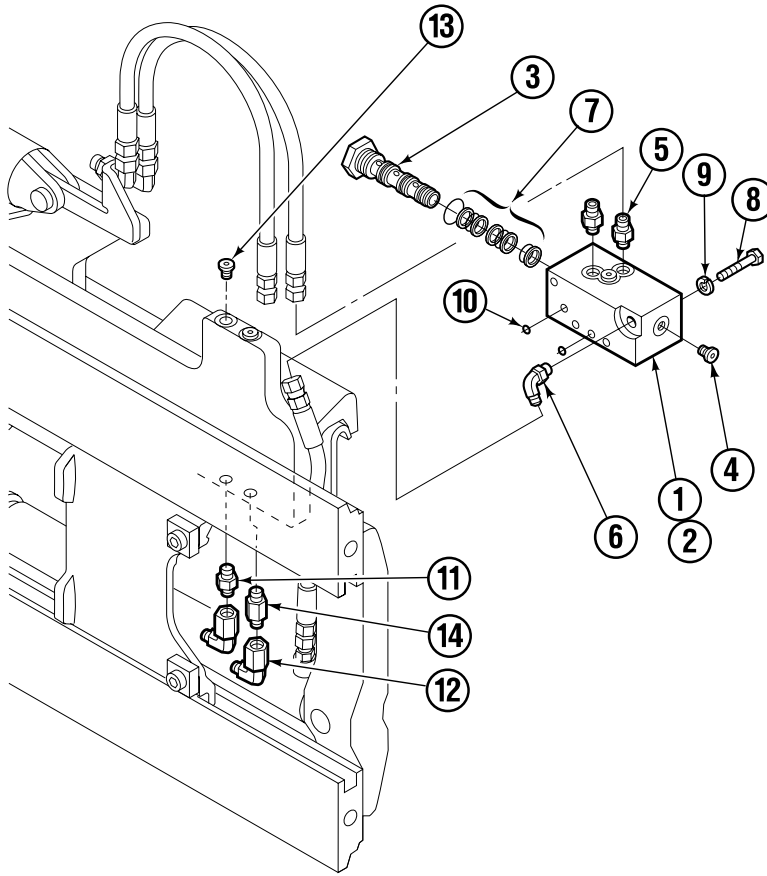
55F			
REF	QTY	PART NO.	DESCRIPTION
		583951	Cylinder Assembly - 37" ■
1	1	564176	Shell - 37" ■
2	1	564184	Rod - 37" ■
3	1	685664	Retainer
4	1	685665	Piston
5	1	564193	Rod End
6	1	5718	Nut
7	1	636850	● Rod Wiper
8	1	646540	● Rod Seal
9	1	2718	● O-Ring
10	1	615122	● Back-up Ring
11	1	2710	● O-Ring
12	1	663728	● Piston Seal
13	1	563462	Piston Nut
14	1	563916	Retaining Ring
15	1	3137	Snap Ring
		684827	Service Kit

■ Carriage width.

● Included in Service Kit 684827.

Reference: S-6138, S-6139.

Flow Divider Group

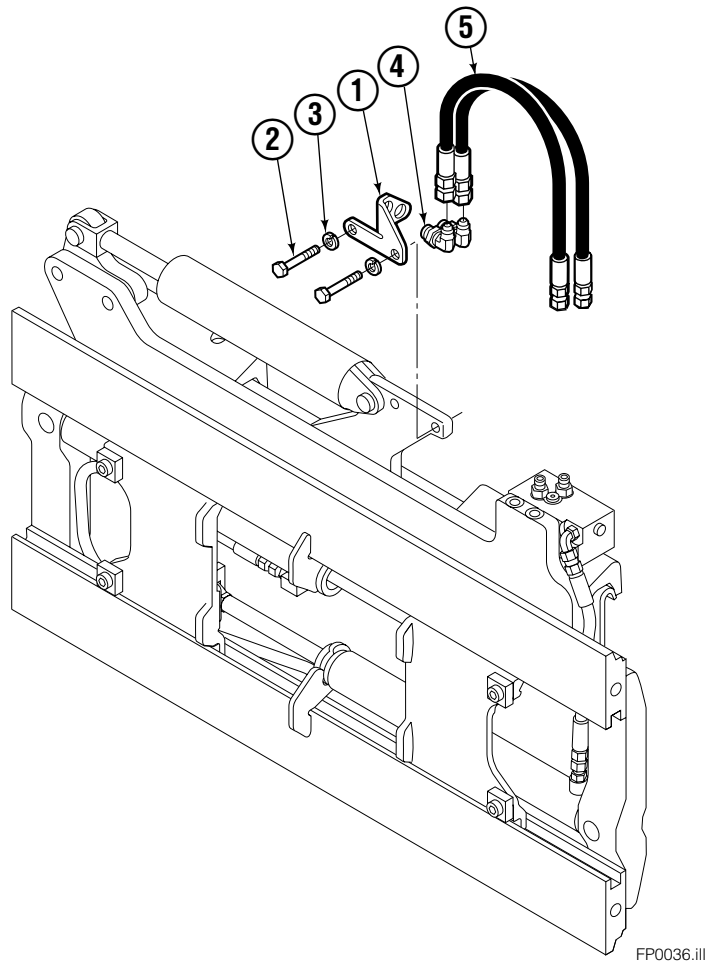


FP0035.iii

55F			
REF	QTY	PART NO.	DESCRIPTION
		206921	Flow Divider Group
1	1	206919	Valve ■
2	1	206918	Valve Body
3	1	207301	Cartridge-Combiner
4	2	663694	Fitting, 3
5	2	617915	Fitting, 4-4
6	1	617917	Fitting, 4-4
7	1	679992	Service Kit
8	3	685105	Capscrew
9	3	678993	Lockwasher
10	2	207300	O-Ring
11	6	617915	Fitting, 4-4
12	2	617641	Fitting, 4-4
13	2	609234	Fitting, 4-4
14	1	617916	Fitting, 4-4

■ Includes items 1 through 7.

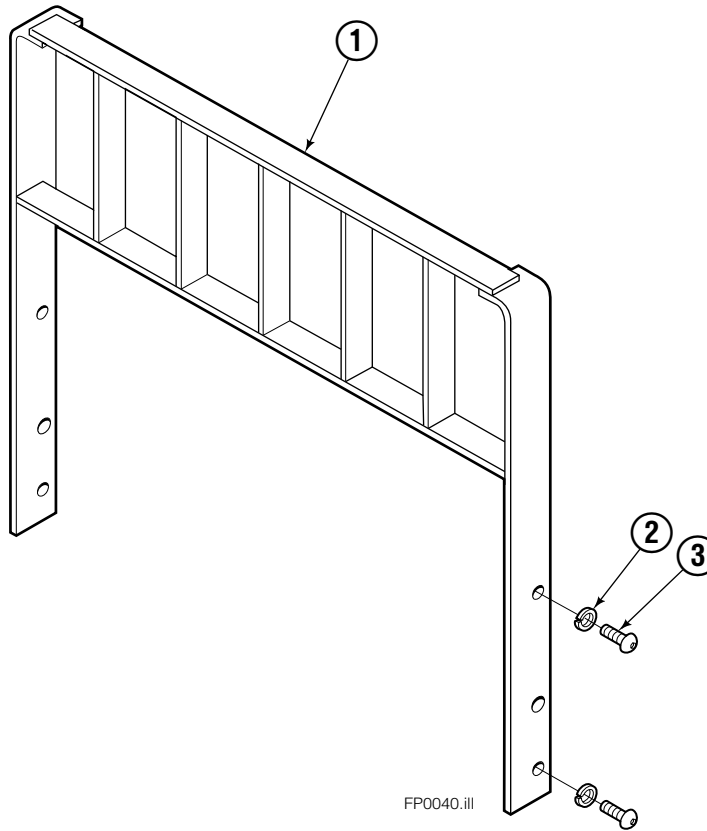
Standard Installation Group



FP0036.ill

REF	QTY	PART NO.	DESCRIPTION
		207342	Installation Group
1	1	207314	Bracket
2	2	762899	Capscrew, M10X20-8.8
3	2	681238	Lockwasher
4	2	2453	Fitting, 8-8
5	2	207578	Hose

Backrest



55F			
REF	QTY	PART NO.	DESCRIPTION
1	1	207128	Backrest - 37" x 48" ■
2	4	684586	Lockwasher
3	4	200173	Capscrew

■ Width by Height.
Reference: 3S-3979.

Do you have questions you need answered right now? Call your nearest Cascade Parts Department. Visit us online at www.cascorp.com

Cascade Corporation
2501 Sheridan Avenue
Springfield, OH 45505
Tel: 888-CASCADE (227-2233)
FAX: 888-329-0234

Cascade Canada Inc.
5570 Timberlea Blvd.
Mississauga, Ontario
Canada L4W-4M6
Tel: 905-629-7777
FAX: 905-629-7785

Cascade GmbH
Dahlener Strasse 570
41239 Mönchengladbach
Germany
Tel: 02166-68230
FAX: 02166-682323

Cascade Finland
A. Petreliuksenkatu 3
01370 Vantaa
Finland
Tel: 09-8361925
FAX: 09-8361935

**Cascade N.V.
Benelux Sales and Service**
Damsluisweg 56
PO Box 3009
1300 El Almere
The Netherlands
Tel: 036-5492950
FAX: 036-5492974

Cascade (UK) Ltd.
Unit 4, 12 O'Clock Court
Attercliffe Road
Sheffield, S4 7WW
England
Tel: 0870-850-8756
FAX: 0870-850-8757

**Sales Scotland
Macade Systems Ltd.**
18 Melford Road
Righead Ind. Estate
Bellshill ML4 3LR
Scotland
Tel: 01698-845777
FAX: 01698-845888

Cascade (Africa) Pty. Ltd.
PO Box 625, Isando 1600
60A Steel Road
Sparton, Kempton Park
South Africa
Tel: 27-11-975-9240
FAX: 27-11-394-1147

Cascade Scandinavia AB
Hammarvägen 10
PO Box 124
S-56723 Vaggeryd
Sweden
Tel: 039-336950
FAX: 039-336959

**Cascade France
S.A.R.L. MHP**
1D Rue De Charaintru BP 18,
91360 Epinay-Sur-Orge
France
Tel: 01-6454-7500
FAX: 01-6454-7501

Cascade Hispania S.A.
Carrer 5, Sector C
Zona Franca Duanera
Poligono de la Zona Franca
08040 Barcelona, Spain
Tel: 93-264-07-30
FAX: 93-264-07-31

Cascade Roncari S.R.L.
Via Dell'Artigianato 1
37050 Vago di Lavagno (VR)
Italy
Tel: 39-045-8989111
FAX: 39-0458989160

**Sales Portugal FAG
Santos Lda**
Rua do Mercado
Lte 6, Loja 2-Tires 2785-630
S. Domingos De Rana
Portugal
Tel: 214-448-083
FAX: 214-458-098

**Sales Switzerland
Fahrzeugbedarf**
8810, Horgen
Switzerland
Tel: 01-7279797
FAX: 01-7279798

Sales Poland
Targowa 35/61
03-728 Warszawa
Tel: 022-619 00 49
FAX: 022-619 00 49
Mobile Phone: 0501-27 29 55

Sales Russia
EMCG Material Handling
Equipment
Moscow
Tel: 095-795-2400
FAX: 095-795-2475
Email: emcg@sovintel.ru

Cascade Japan Ltd.
5-5-41,
Torikai Kami
Settsu, Osaka
Japan, 566
Tel: 81-726-53-3490
FAX: 81-726-53-3497

Cascade Korea
121B 9L Namdong Ind.
Complex, 691-8 Gojan-Dong
Namdong-Ku
Inchon, 405-310 Korea
Tel: 82-32-821-2051
FAX: 82-32-821-2055

Cascade Australia
1445 Ipswich Road
Rocklea, QLD 4107
Australia
Tel: 1-800-227-223
FAX: 617-3373-7333

Cascade New Zealand
15 Ra Ora Drive
East Tamaki, Auckland
New Zealand
Tel: 64-9-273-9136
FAX: 64-9-273-9137

Cascade-Xiamen
No. 668 Yangguang Rd.
Xinyang Industrial Zone
Haicang, Xiamen City
Fujian Province
P.R. China 361026
Tel: 86-592-651-2500
FAX: 86-592-651-2571

**Sunstream Industries
Pte Ltd.**
No. 3 Tuas Link 1
2263
Singapore
Tel: 65-6863-3488
FAX: 65-6863-1368

