



Parts Manual

Model _____ **Fork Positioner**

Serial Number _____ **55F-FPS-480**

cascade[®]
corporation

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

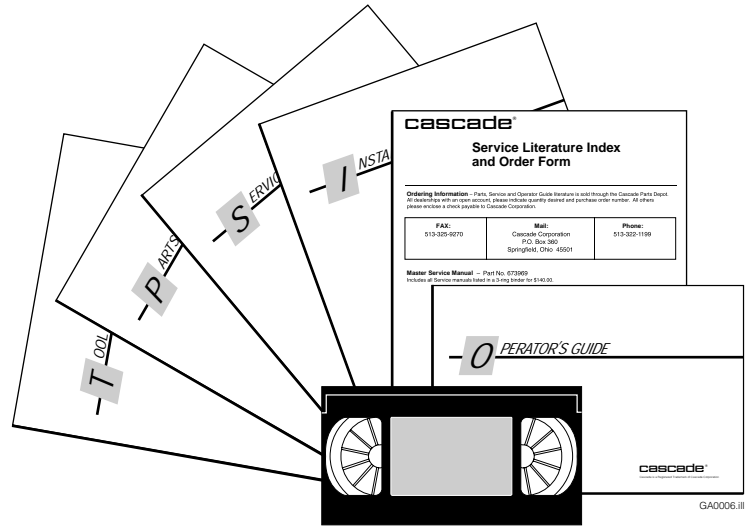
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

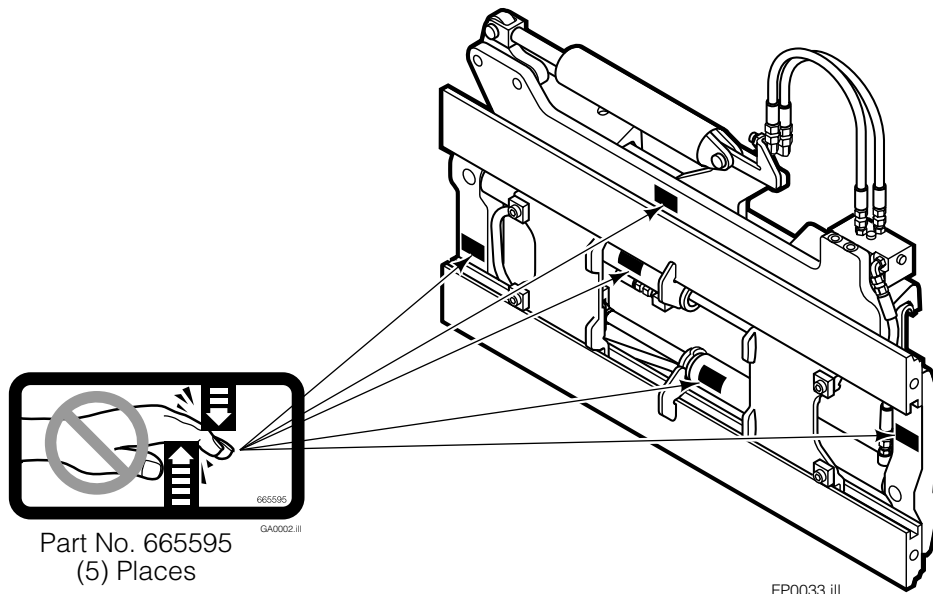
Internet: www.cascorp.com

Publications



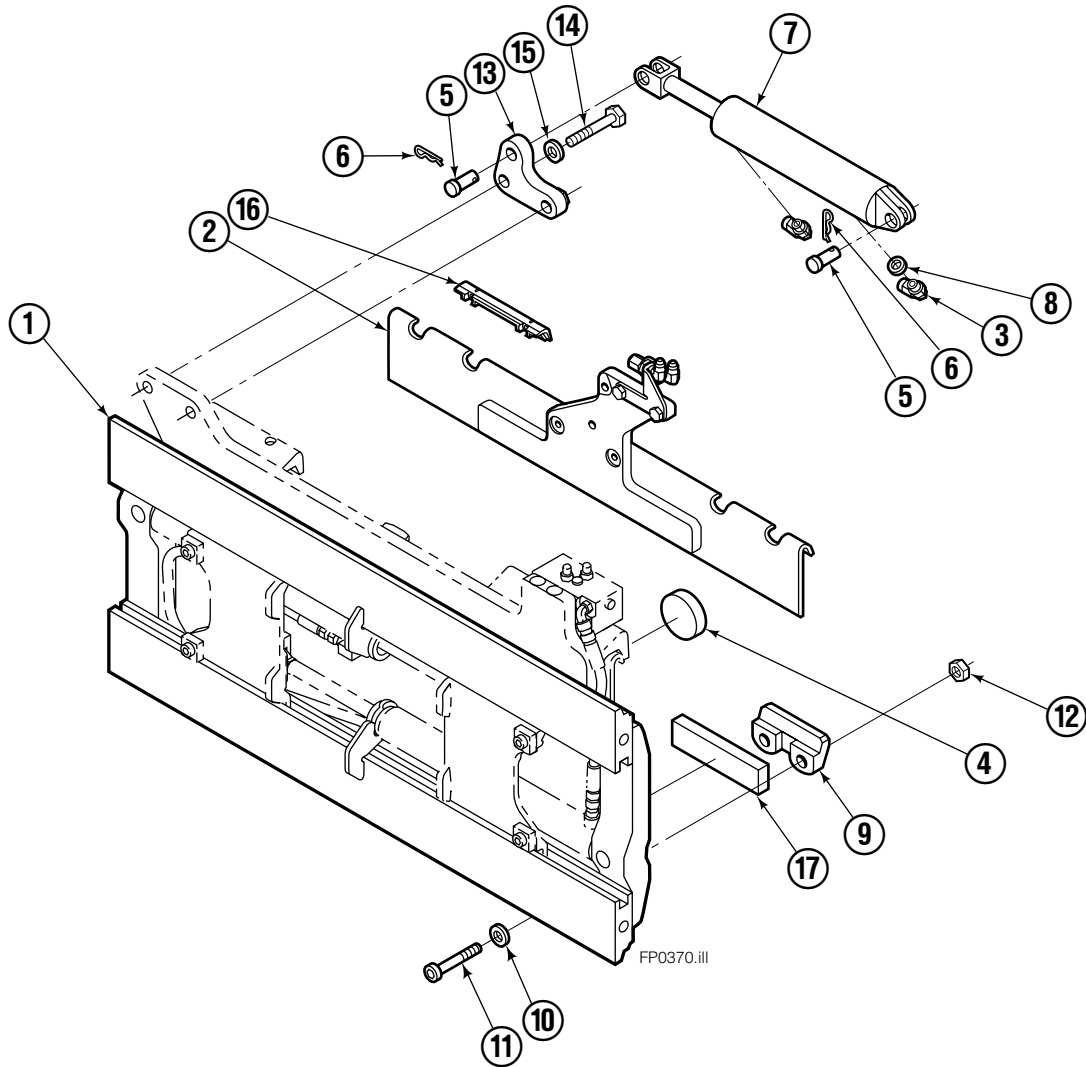
100F	
PART NO.	DESCRIPTION
	Parts Manual
208743	Service Manual
688261	Operators Guide
207363	Installation Instructions
680664	Servicing Cascade Cylinders-VHS
679929	Tool Catalog
673964	Literature Index Order Form

Safety Decals



Part No. 665595
(5) Places

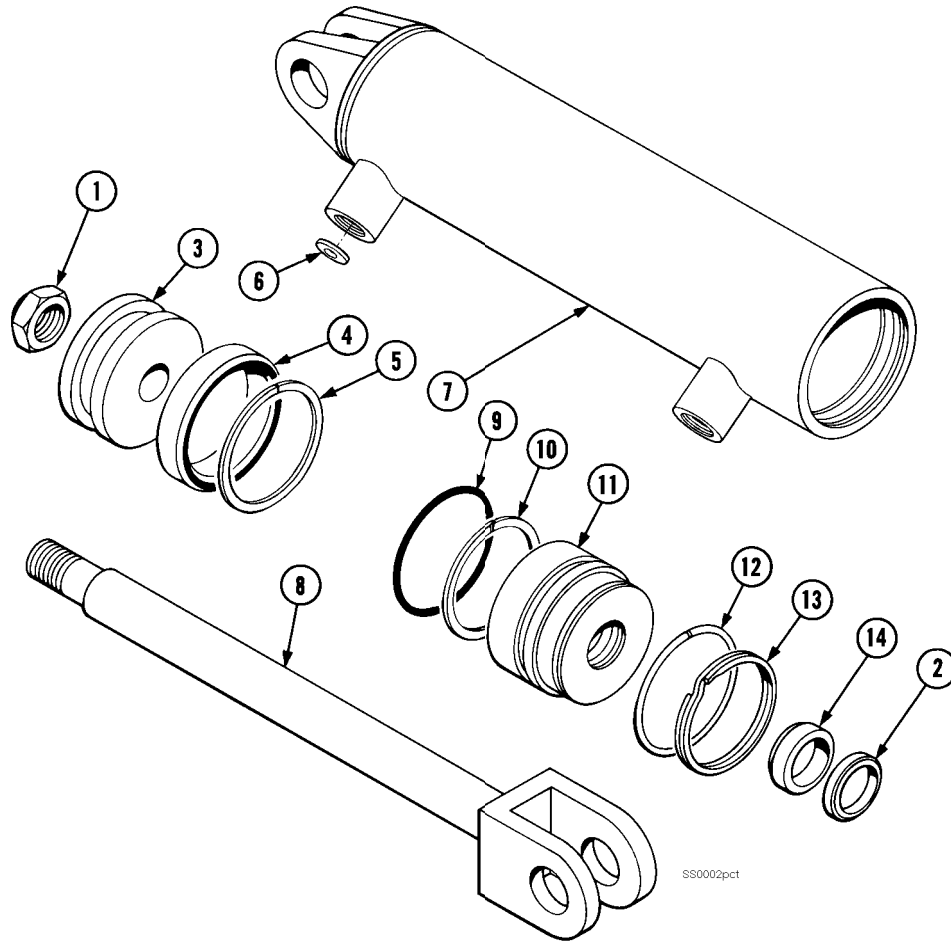
Mounting Group Sideshifting



55F							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		377245	Sideshifting Mounting – 41 in. ■ ●	9	2	204186	Lower Hook
1	1	6112112	Frame – 41 in. ■	10	4	667225	Washer
2	1	377025	Anchor Bracket – 41 in. ■	11	4	766154	Capscrew, M16 x 40
3	2	601676	Fitting, 6-6	12	4	678990	Nut
4	–	—	Center Bearing	13	1	206909	Lug
5	2	678525	Clevis Pin	14	2	766154	Capscrew, M16 x 40
6	2	672726	Cotter Pin	15	2	684355	Lockwasher
7	1	675548	Cylinder ◆	16	2	204187	Upper Bearing
8	1	675550	Restrictor Washer (orifice .085)	17	2	207209	Lower Bearing

- Carriage width.
- Includes items 2 through 17.
- ◆ See Cylinder page for parts breakdown.

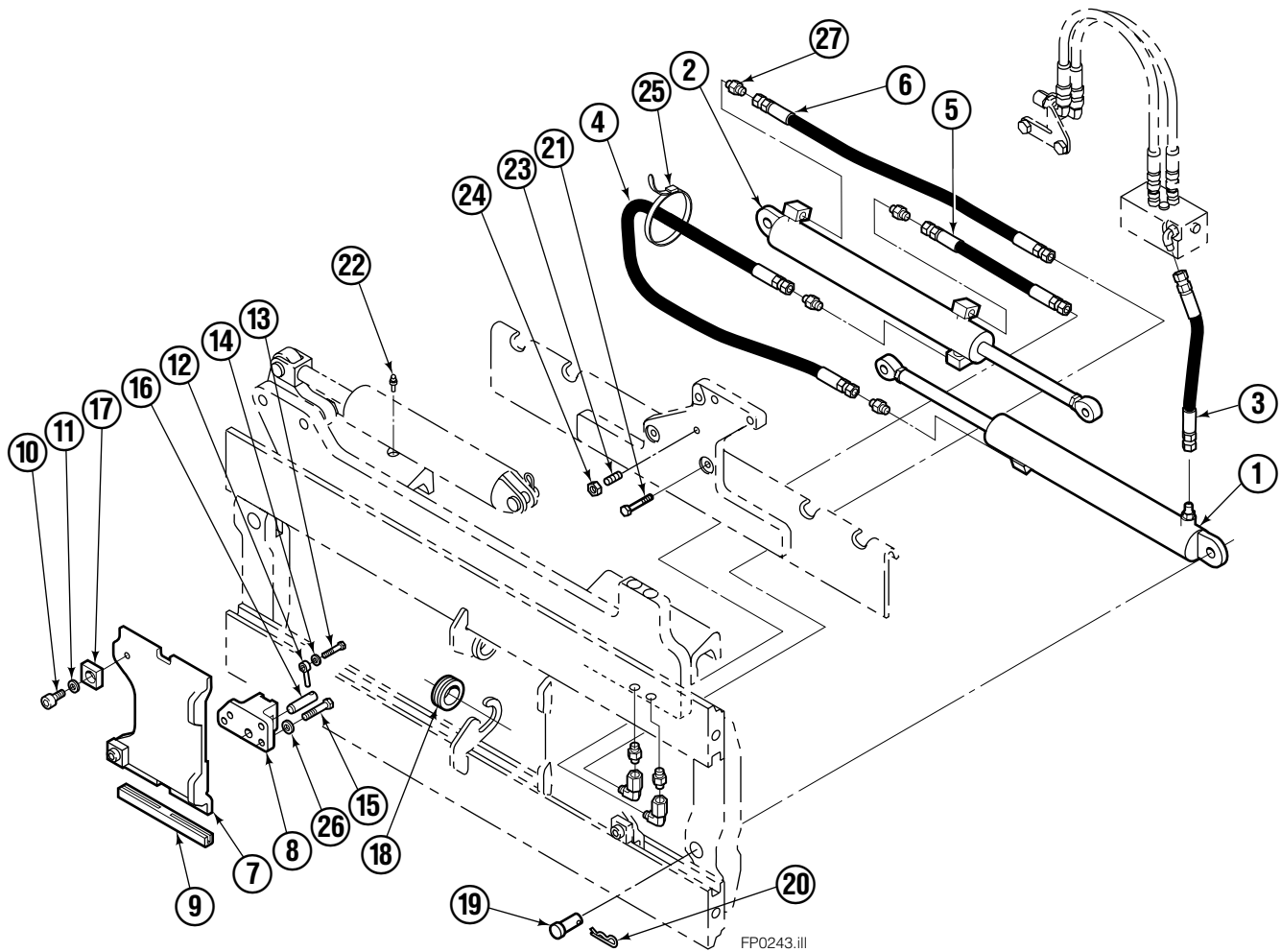
Sideshifter Cylinder



35D

REF	QTY	PART NO.	DESCRIPTION
		675548	Cylinder Assembly
1	1	553857	Nut
2	1	636851	Wiper
3	1	553501	Piston
4	1	662452	Seal
5	1	638247	Back-up Ring
6	1	675550	Washer (orifice .085")
7	1	675549	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

Hydraulic/Fork Group



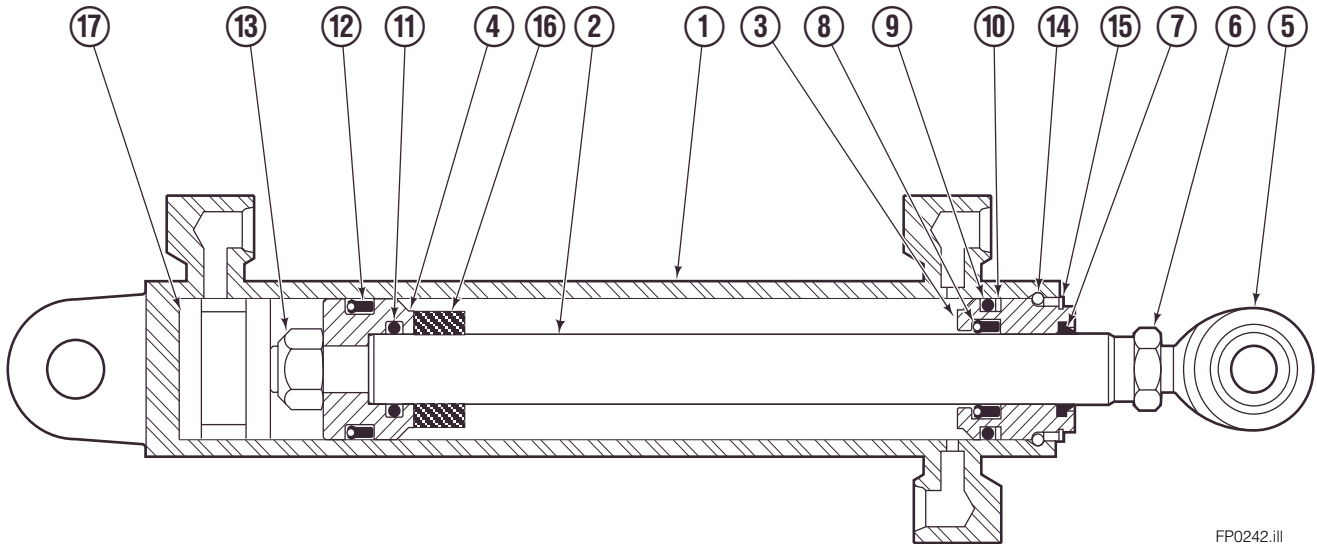
55F							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6112176	● Hydraulic Group	14	2	209737	Lockwasher, M6
		206912	□ Fork Group	15	8	767961	Capscrew, M8 x 16
1	1	6112160	◆ Cylinder Assembly – LH	16	2	206925	Pin
2	1	6112162	▼ Cylinder Assembly – RH	17	4	207552	Block
3	1	207293	Hose – 15.3 in.	18	2	206916	Grommet
4	1	397407	Hose – 51.61 in	19	2	206926	Clevis Pin
5	1	397036	Hose – 20.12 in.	20	2	207210	Hairpin Cotter
6	1	207296	Hose – 29.2 in.	21	2	768551	Capscrew
7	2	207208	Fork Carrier	22	2	7403	Grease Fitting
8	2	206914	Lug	23	1	768753	Setscrew
9	4	206915	Bearing	24	1	207211	Jam Nut
10	4	206922	Capscrew, M12 x 16	25	1	200008	Cable Tie
11	4	678991	Lockwasher, M12	26	8	209738	Lockwasher, M8
12	2	206923	Eyebolt	27	6	617915	Fitting, 4-4
13	2	763169	Capscrew, M6 x 20				

◆ See LH Cylinder page for parts breakdown.
▼ See RH Cylinder page for parts breakdown.

● Includes items 1 through 6.
□ Includes items 7 through 26.

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

Right Hand Cylinder



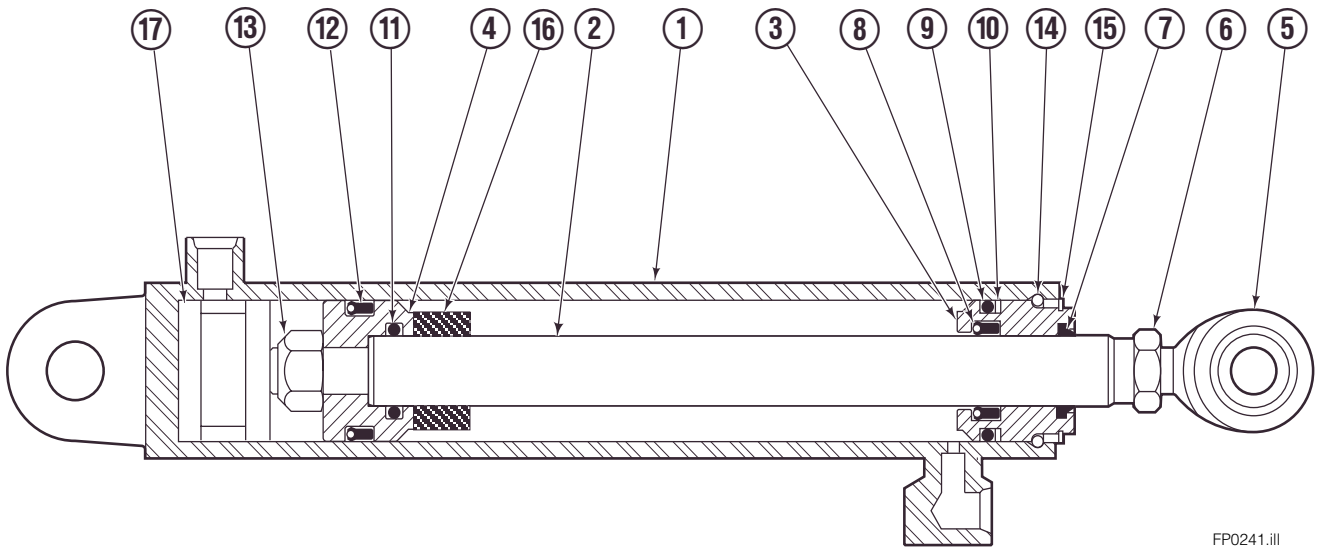
FP0242.ill

55F			
REF	QTY	PART NO.	DESCRIPTION
		6112162	Cylinder Assembly
1	1	6112163	Shell
2	1	564785	Rod
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	6109266	● 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
16	1	—	Spacer
17	1	—	Spacer
		684827	Service Kit

● Included in Service Kit 684827.

Ref: S-6138, S-6139

Left Hand Cylinder



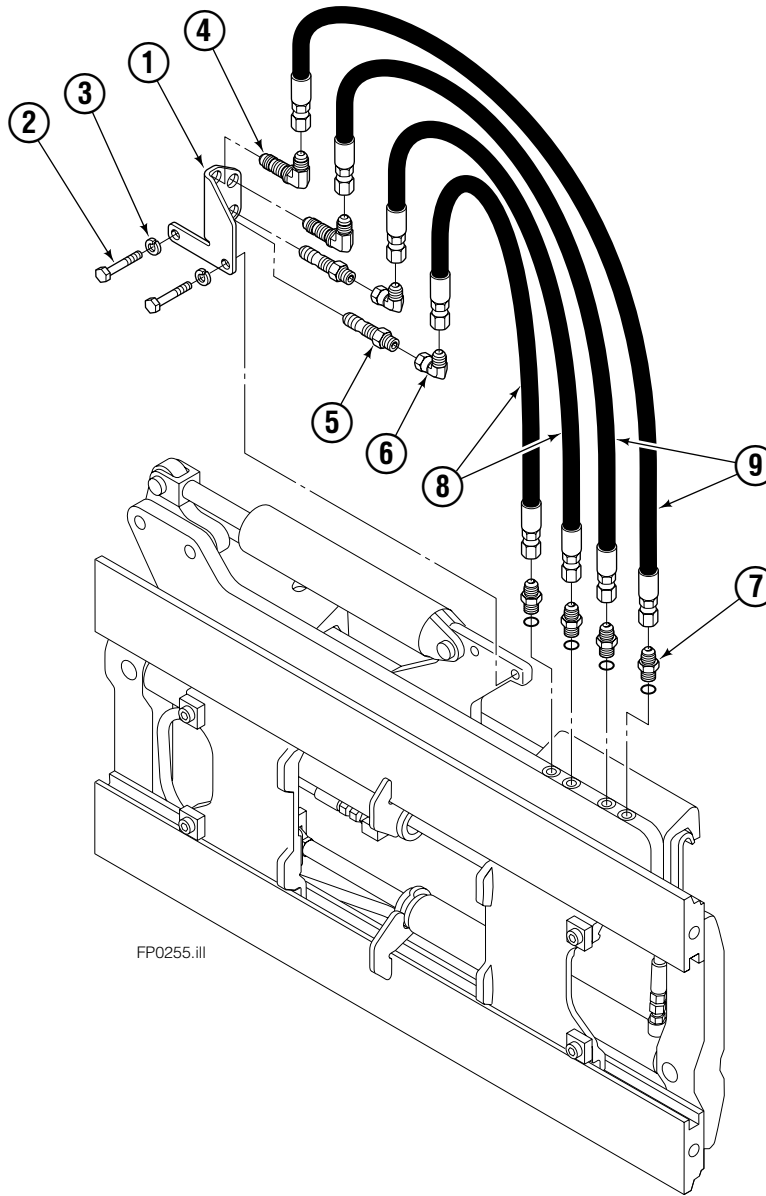
FP0241.ill

55F			
REF	QTY	PART NO.	DESCRIPTION
		6112160	Cylinder Assembly
1	1	6112161	Shell
2	1	564185	Rod
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	6109266	● 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
16	1	398775	Spacer
17	1	—	Spacer
		684827	Service Kit

● Included in Service Kit 684827.

Reference: S-6140, S-6141.

Installation Group

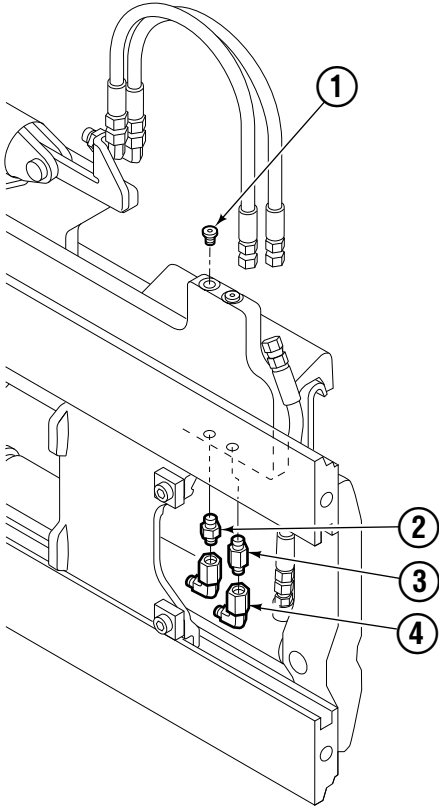


FP0255.iii

100F

REF	QTY	PART NO.	DESCRIPTION
		386125	Installation Group
1	1	386444	Bracket
2	2	762899	Capscrew, M10X20-8.8
3	2	681238	Lockwasher
4	2	2453	Fitting, 6-6
5	2	2375	Fitting, 6-6
6	2	2680	Fitting, 6-6
7	4	604511	Fitting, 6-6
8	2	675955	Hose, 32.50 in.
9	2	201255	Hose, 35.00 in.

Flow Divider Group



FP0137.III

55F			
REF	QTY	PART NO.	DESCRIPTION
		379327	Flow Divider Group
1	4	609234	Fitting, 4-4
2	7	617915	Fitting, 4-4
3	2	617916	Fitting, 4-4
4	4	617641	Fitting, 4-4

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

Cascade Corporation

2501 Sheridan Avenue
Springfield, OH 45505
Tel: 888-CASCADE (227-2233)
FAX: 888-329-0234
www.cascorp.com

Cascade Canada Inc.

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

Cascade GmbH

D-41199 Monchengladbach
Klosterhofweg 52
Germany
Tel: 49-216-668230
FAX: 49-216-6682323

Cascade Finland

Albert Petreliuksenkatu 3
01370 Vantaa
Finland
Tel: 358-9-836-1925
FAX: 358-9-836-1935

**Cascade N.V.
European Headquarters**

P.O. Box 3009
1300 El Almere
Damsluisweg 56
1332 ED Almere
The Netherlands
Tel: 31-36-5492911
FAX: 31-36-5492964

**Cascade N.V.
Benelux Sales and Service**

P.O. Box 3009
1300 El Almere
Damsluisweg 56
1332 ED Almere
The Netherlands
Tel: 31-36-5492950
FAX: 31-36-5492974

Cascade (UK) Ltd.

15, Orgreave Crescent
Dore House Industrial Estate
Handsworth
Sheffield S13 9NQ
England
Tel: 742-697524
FAX: 742-695121

Cascade Scandinavia AB

Box 124
Hammarvägen 10
567 23 Vaggeryd
Sweden
Tel: 42-0-393-36950
FAX: 46-0-393-36959

Cascade Norway

Østerliveien 37A
1153 Oslo
Norway
Tel: 47-22-743160
FAX: 47-22-743157

Cascade France S.A.R.L.

1D Rue De Charaintru
BP 18, 91360 Epinay-Sur-Orge
Morangis Cedex, France
Tel: 33-1- 64547500
FAX: 33-1-64547501

Cascade Hispania S.A.

Carrer 5 Sector C
Zona Franca Duanera
Poligono de la Zon Franca
08040 Barcelona, Spain
Office No. 256
Tel: 93-264-07-30
FAX: 93-264-07-31

Cascade Japan Ltd.

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

Cascade Korea

108B, Namdong Ind Complex
658-3 Gojan-Dong
Namdong-Gu
Inchon, 405-310 Korea
Tel: 82-32-821-2051
FAX: 82-32-821-2055

Cascade Australia

1445 Ipswich Road
Rocklea, QLD 4106
Australia
Tel: 1-800227-223
FAX: (07) 3373-7333

Cascade New Zealand

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

Cascade (Africa) Pty. Ltd.

P.O. Box 625, Isando 1600
60A Steel Road
Sparton, Kempton Park
South Africa
Tel: 27-11-975-9240
FAX: 27-11-394-1147

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

**Cascade (Singapore)
Trading Co.**

Four Seasons Park
Autumn Block - Apt. 1802
12 Cuscaden Walk
Singapore
Tel: 65-834-1935
FAX: 65-834-1936

