



Parts Manual

Model _____ **Fork Positioner**

Serial Number _____ **55F-FPS-351**

cascade[®]
corporation

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

OR

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Publications

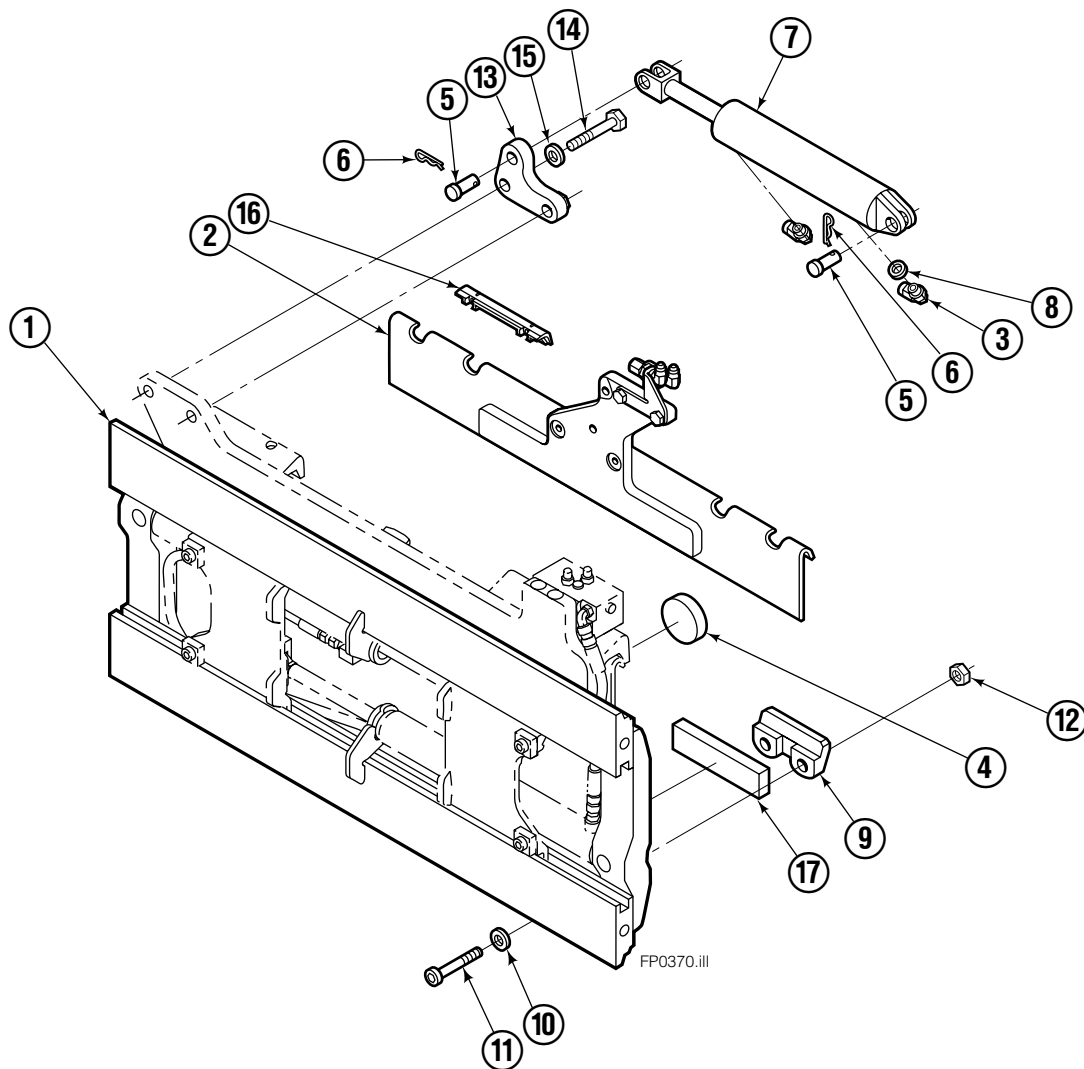


55F	
PART NO.	DESCRIPTION
	Parts Manual
208743	Service Manual
688261	Operators Guide
207363	Installation Instructions
680664	Servicing Cascade Cylinders-VHS
679929	Tool Catalog
673964	Literature Index Order Form

Safety Decals



Mounting Group Sideshifting



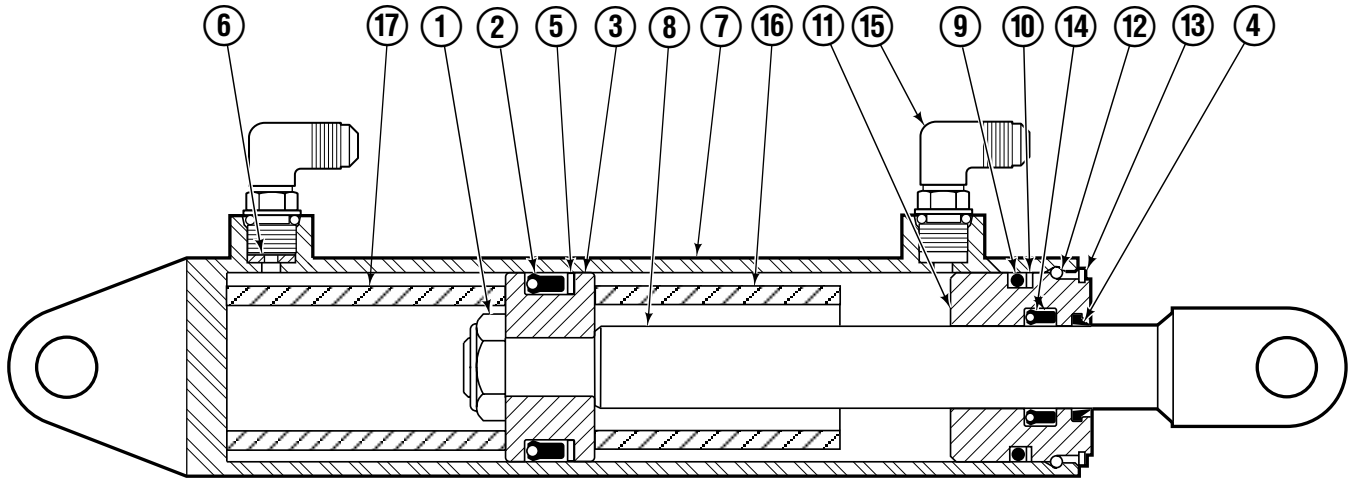
Reference:
BC-101
SK-5981
S-3977
S-3972

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REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6102502	Sideshifting Mounting-37" ■●	9	2	204186	Lower Hook
1	1	395315	Frame-37" ■	10	4	667225	Washer
2	1	207184	Anchor Bracket-37" ■	11	4	752903	Cap screw, M16 x 45
3	2	601676	Fitting, 6-6	12	4	678990	Nut, M16
4	1	---	Center Bearing	13	1	206909	Lug
5	2	206926	Clevis Pin	14	2	763024	Cap screw, M16 x 30
6	2	672726	Hairpin Cotter	15	2	209740	Lockwasher, M16
7	1	6100511	Cylinder Assembly ◆	16	2	204187	Upper Bearing
8	1	675550	Washer (orifice .085)	17	2	207209	Lower Bearing

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

Sideshift Cylinder

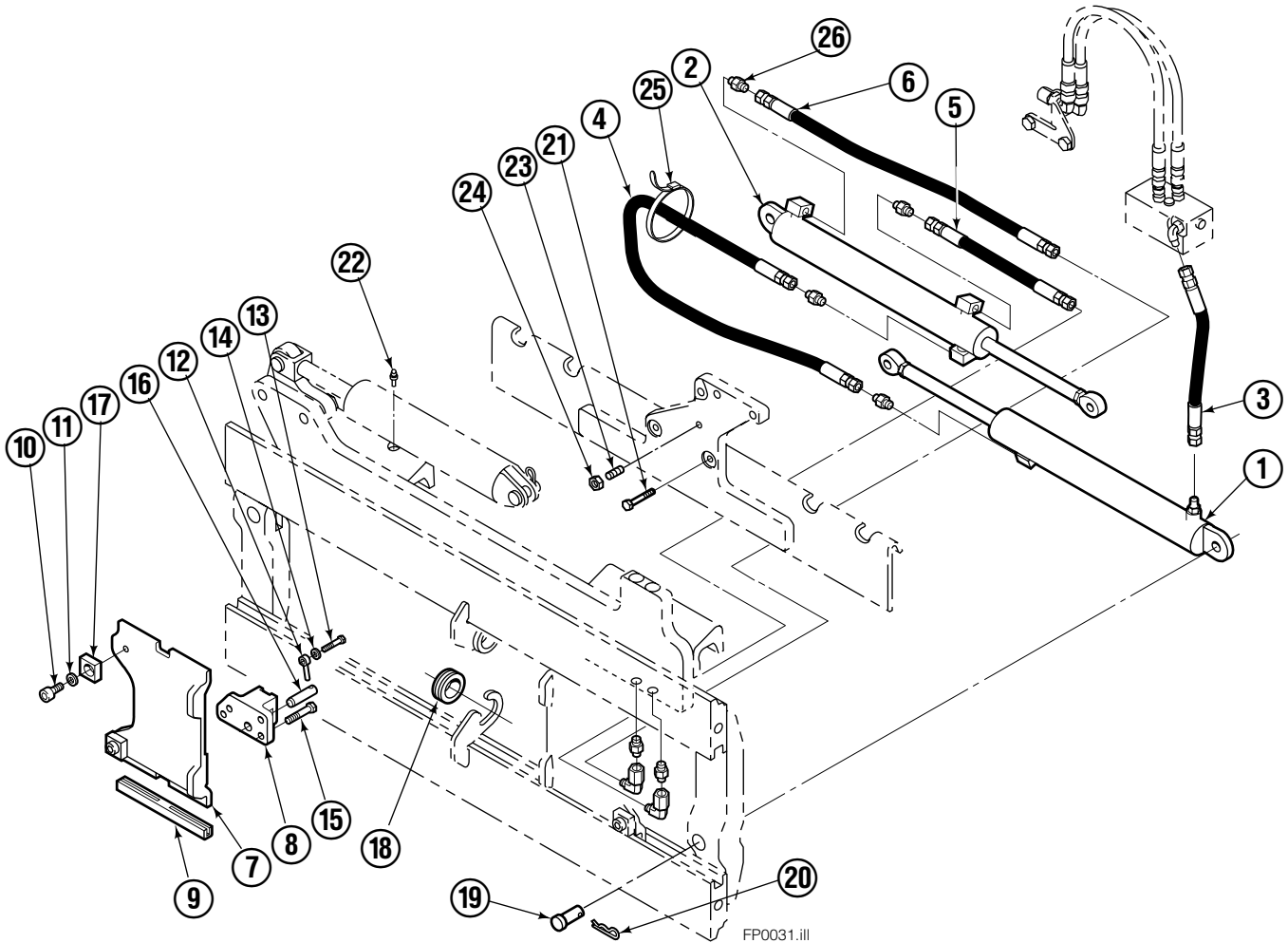


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55D			
REF	QTY	PART NO.	DESCRIPTION
		6100511	Cylinder Assembly
1	1	553857	Nut
2	1	662452	■ Seal
3	1	553501	Piston
4	1	636851	■ Wiper
5	1	638247	■ Back-up Ring
6	1	675550	Washer (Orifice .085 in.)
7	1	675549	Shell
8	1	553499	Rod
9	1	2785	■ O-Ring
10	1	615128	■ Back-up Ring
11	1	553500	Retainer
12	1	553856	Retaining Ring
13	1	7202	Snap Ring
14	1	641835	■ Seal
15	2	667222	Fitting, 5-6
16	1	6100513	Spacer
17	1	6100512	Spacer
		553861	Service Kit

■ Included in Service Kit 553861.

Hydraulic/Fork Group



Reference:
BC-101
SK-5981

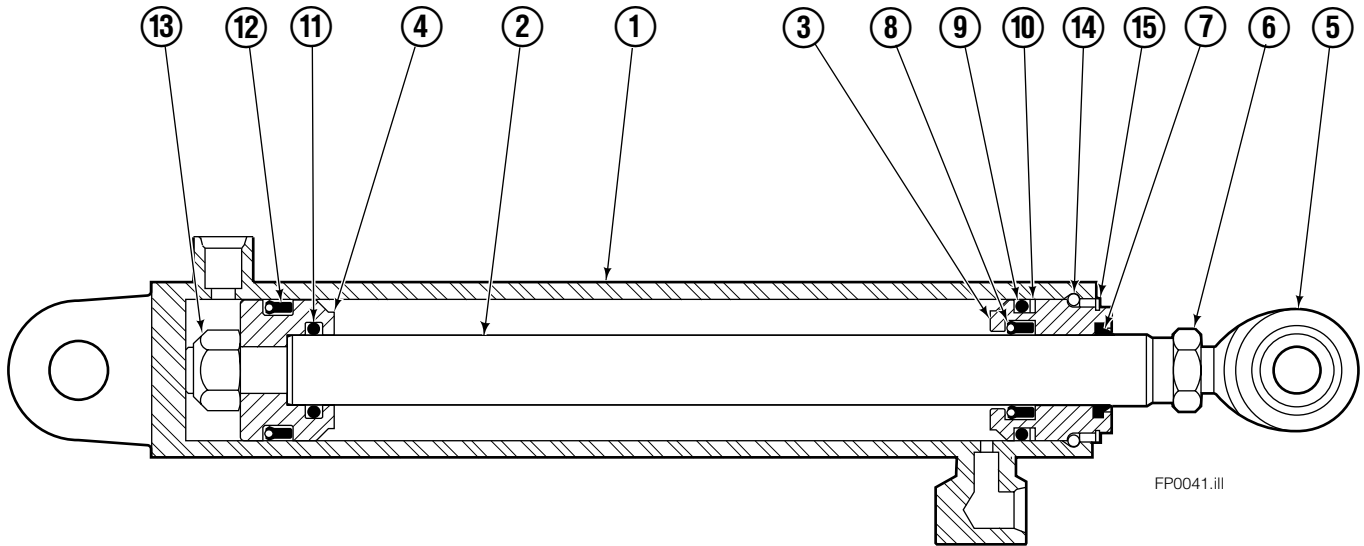
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REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
	●	207221	Hydraulic Group-41" ■	13	2	763169	Capscrew
	□	206912	Fork Group	14	2	680217	Lockwasher
1	1	583944	Cylinder Assembly L. H. ◆	15	8	206924	Capscrew
2	1	583952	Cylinder Assembly R. H. ▼	16	2	206925	Pin
3	1	207567	Hose	17	4	207552	Block
4	1	207568	Hose	18	2	206916	Grommet
5	1	207565	Hose	19	2	206926	Clevis Pin
6	1	207569	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 L.H. Cylinder page for parts breakdown.
- ▼ See R.H. Cylinder page for parts breakdown.

- Includes items 1 through 6.
- Includes items 7 through 26.

Left Hand Cylinder



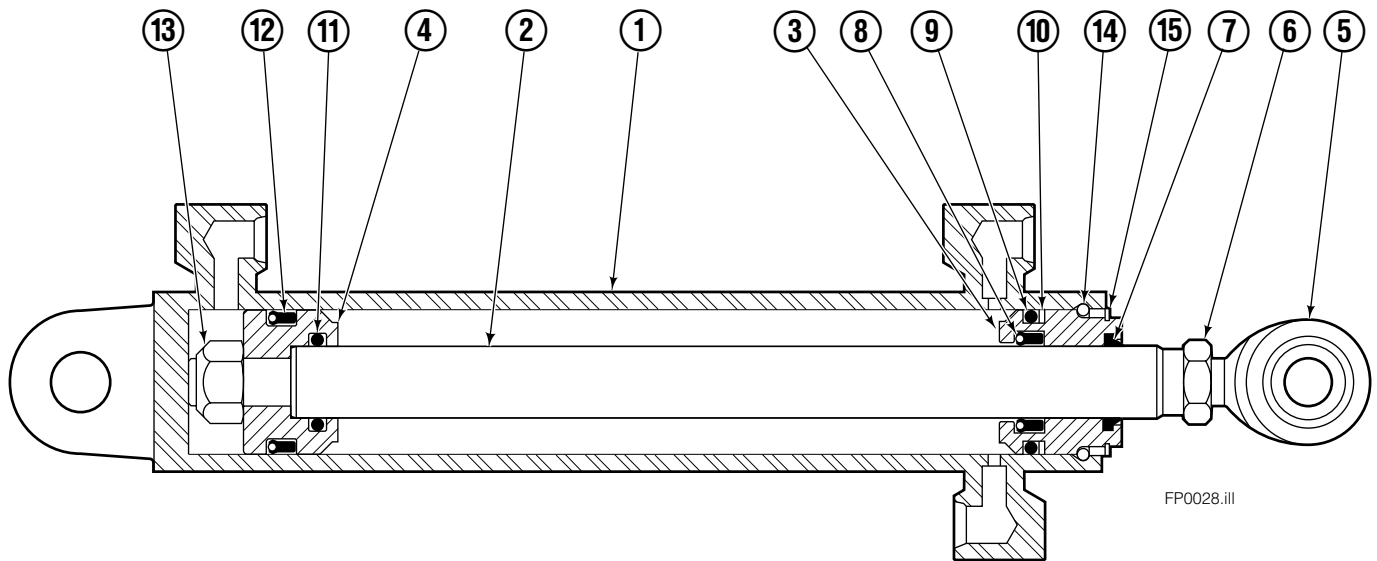
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REF	QTY	PART NO.	DESCRIPTION
		583944	Cylinder Assembly – 41" ■
1	1	564169	Shell – 41" ■
2	1	564185	Rod – 41" ■
3	1	684644	Retainer
4	1	685665	Piston
5	1	564193	● Rod End
6	1	5718	● Nut
7	1	636850	● Rod Wiper
8	1	646540	● Rod Seal
9	1	2718	● O-Ring
10	1	615122	● Back-up Ring
11	1	2710	● O-Ring
12	1	633728	● 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: 2S-6140, 2S-6141.

Right Hand Cylinder



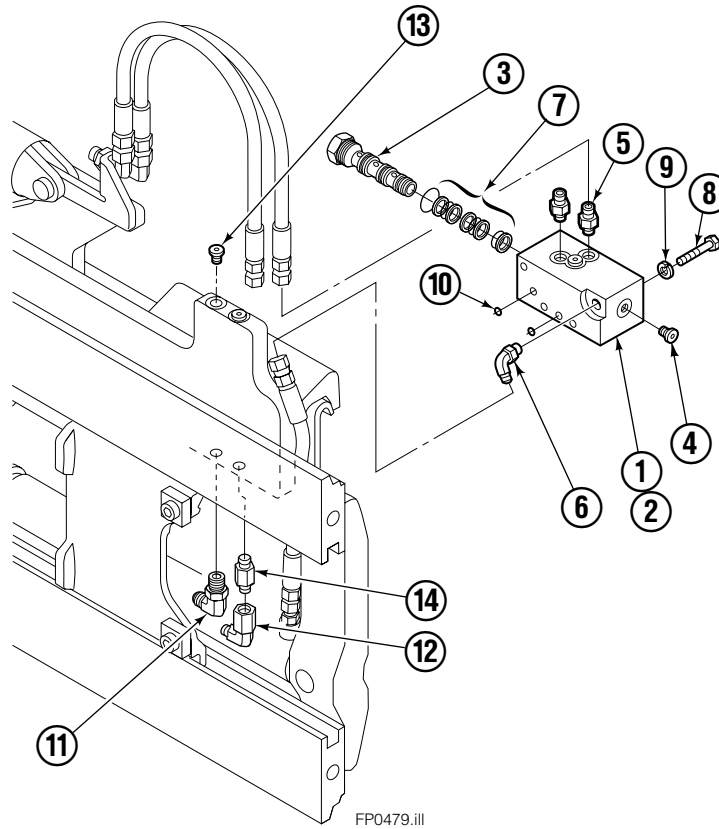
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REF	QTY	PART NO.	DESCRIPTION
		583952	Cylinder Assembly – 41" ■
1	1	564177	Shell – 41" ■
2	1	564185	Rod – 41" ■
3	1	684644	Retainer
4	1	685665	Piston
5	1	564193	● Rod End
6	1	5718	● Nut
7	1	636850	● Rod Wiper
8	1	646540	● Rod Seal
9	1	2718	● O-Ring
10	1	615122	● Back-up Ring
11	1	2710	● O-Ring
12	1	633728	● 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: 2S-3990.

Flow Divider Group



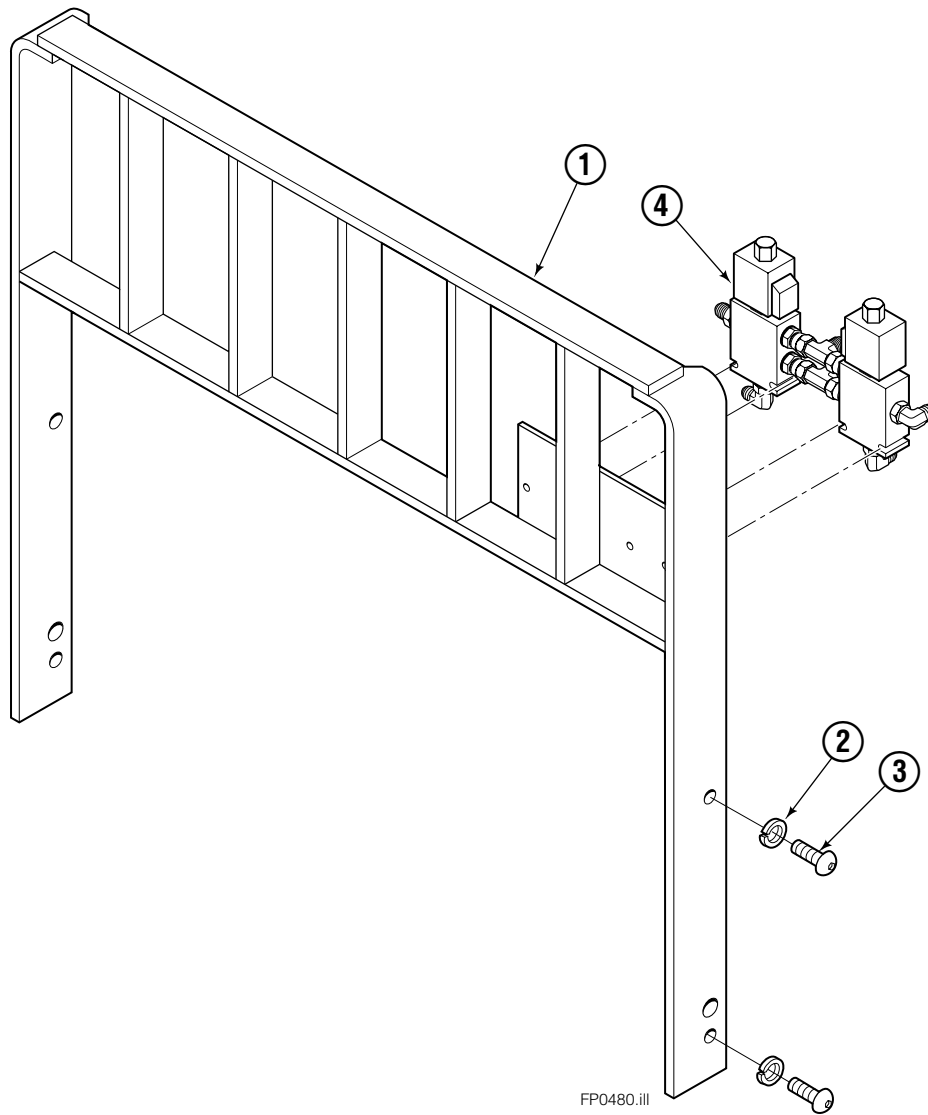
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REF	QTY	PART NO.	DESCRIPTION
		6012789	Flow Divider Group
1	1	6012787	Valve ■
2	1	206918	Valve Body
3	1	6012785	Cartridge
4	2	663694	Fitting, 3
5	2	617915	Fitting, 4-4
6	1	617917	Fitting, 4-4
7	1	679992	Service Kit
8	3	685105	Capscrew, M6 x 65
9	3	678993	Lockwasher
10	2	207300	O-Ring
11	6	617917	Fitting, 4-4
12	2	617641	Fitting, 4-4
13	2	609234	Fitting, 4-4
14	1	617916	Fitting, 4-4

■ Includes items 2 through 7.

Backrest Assembly

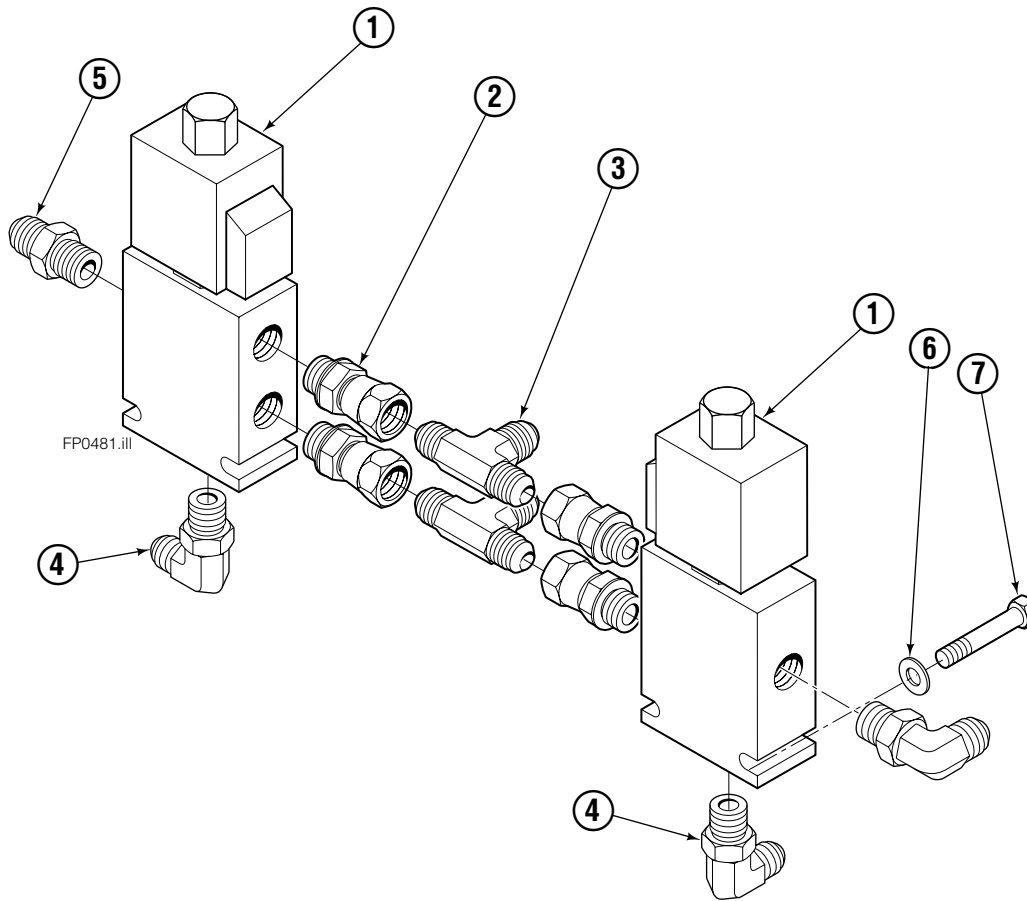


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REF	QTY	PART NO.	DESCRIPTION
		6104084	Backrest Assembly
1	1	6102450	Backrest – 37 x 36 in. ■
2	4	684586	Lockwasher, M16
3	4	200173	Capscrew, M16 x 35
4	1	6102467	Solenoid Valve Assembly ▲

■ Width by Height.

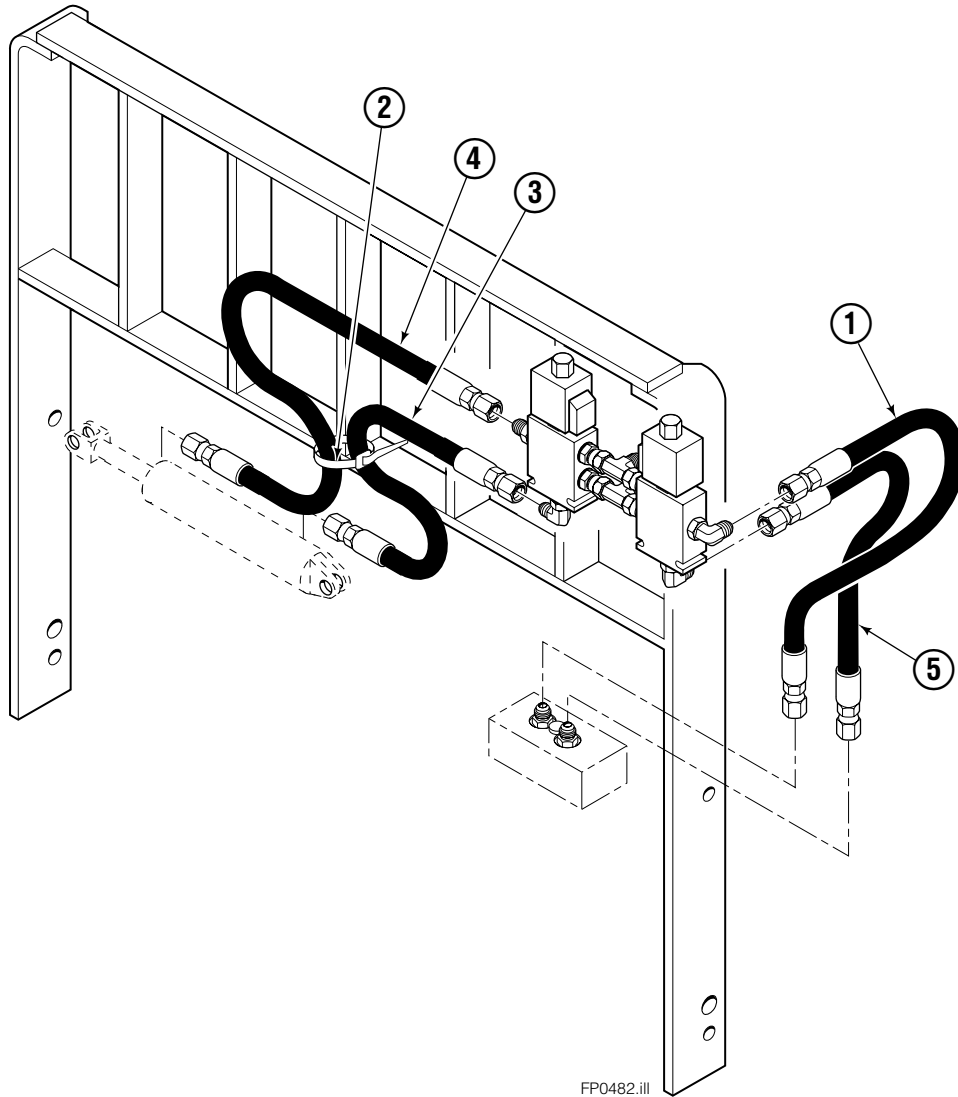
▲ See Solenoid Valve page for parts breakdown.

Solenoid Valve Assembly



55F			
REF	QTY	PART NO.	DESCRIPTION
		6102467	Solenoid Valve Assembly
1	2	6102464	Upper Hook
2	4	213094	Fitting
3	2	2576	Fitting, 6-6
4	3	601676	Fitting, 6-6
5	1	604511	Fitting, 6-6
6	4	202346	Washer, M6
7	4	795396	Capscrew, M6 x 40

Adaption Group



55F			
REF	QTY	PART NO.	DESCRIPTION
		6104737	Adaption Group
1	1	6010448	Hose, 16.00"
2	2	200008	Cable Tie
3	1	209521	Hose, 37.32"
4	1	209522	Hose, 45.31"
5	1	6104735	Hose, 9.75"

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