



Parts Manual

Model _____ Fork Positioner _____

Catalog Number 25L-FPS-2A-38800

cascade®
corporation

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

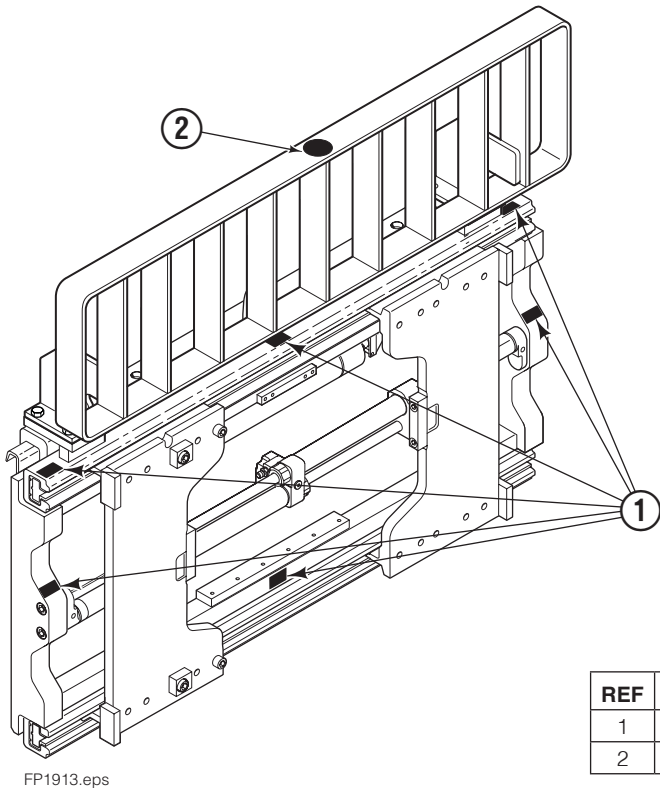
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

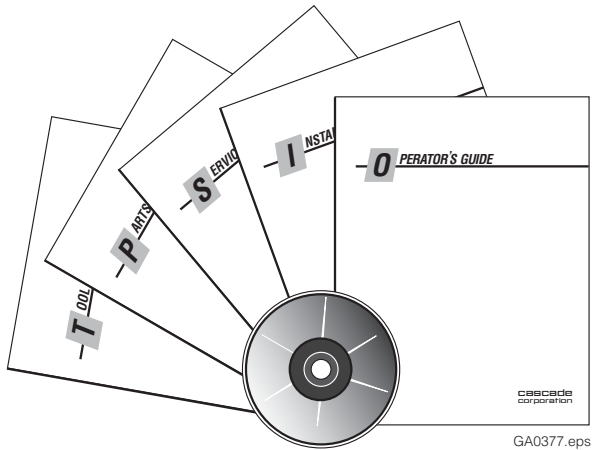
Write: Cascade Corporation, P.O. Box 20187, Portland, OR 97220

Internet: www.cascorp.com

Safety Decals

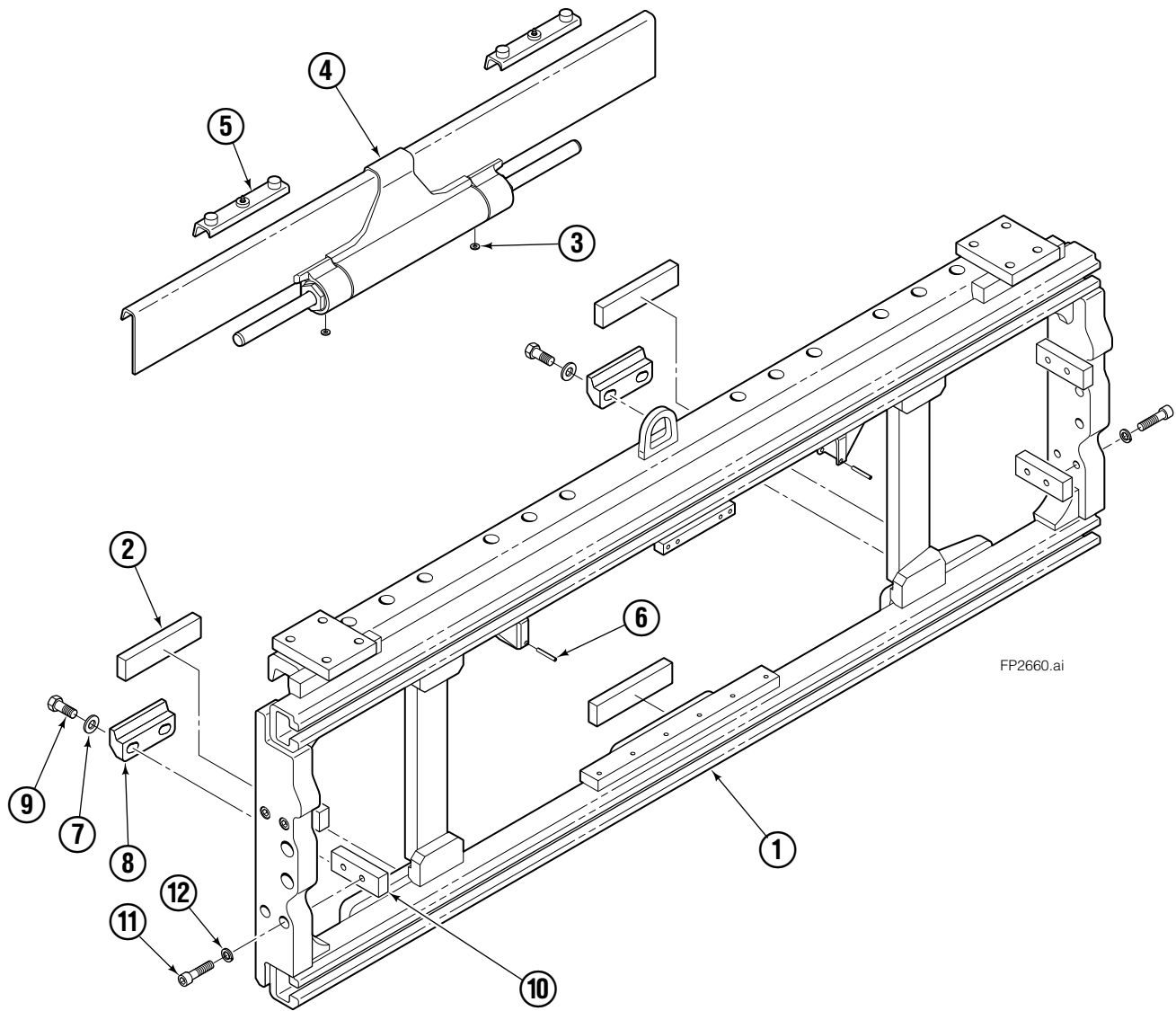


REF	QTY	PART NO.	DESCRIPTION
1	6	665595	Pinch Point Decal
2	1	679150	No Step Decal



PART NO.	DESCRIPTION
6833007	Service Manual
6814459	User Manual (Installation & Op Guide)
679929	Tool Catalog

Base Unit



25L			
REF	QTY	PART NO.	DESCRIPTION
1	1	6818753	Base Unit Frame
2	3	6812126	◆ Lower Bearing
3	2	221733	Restrictor Washer ●
4	1	6818752	Cylinder ■
5	2	228782	◆ Upper Bearing
6	2	7890	◆ Roll Pin
7	4	667225	★ Washer, .625
8	2	6086319	★ Lower Hook-Bronze
9	4	214991	★ Capscrew, M16 x 45
10	4	6828735	◆ Stop Block
11	8	683818	◆ Capscrew, M12 x 50
12	8	684660	◆ Lockwasher, M12

◆ Included in Common Parts Group 6817045.

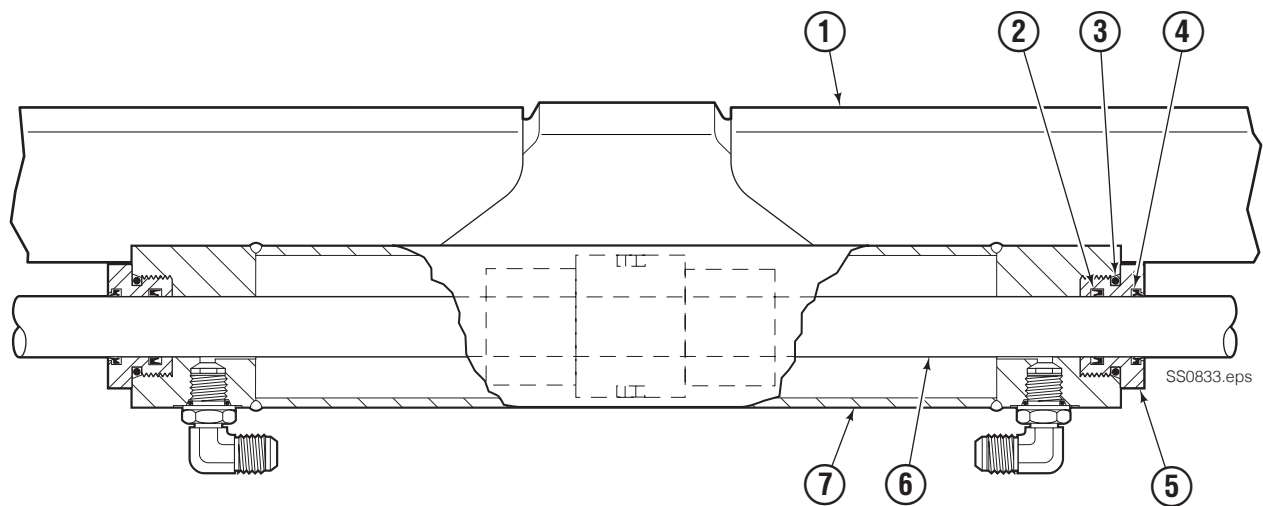
● Included in Restrictor Group 221732.

■ See Cylinder page for parts breakdown.

★ Included in Lower Hook Group 6823624.

Reference: S-24680 Type 3.

Cylinder Assembly



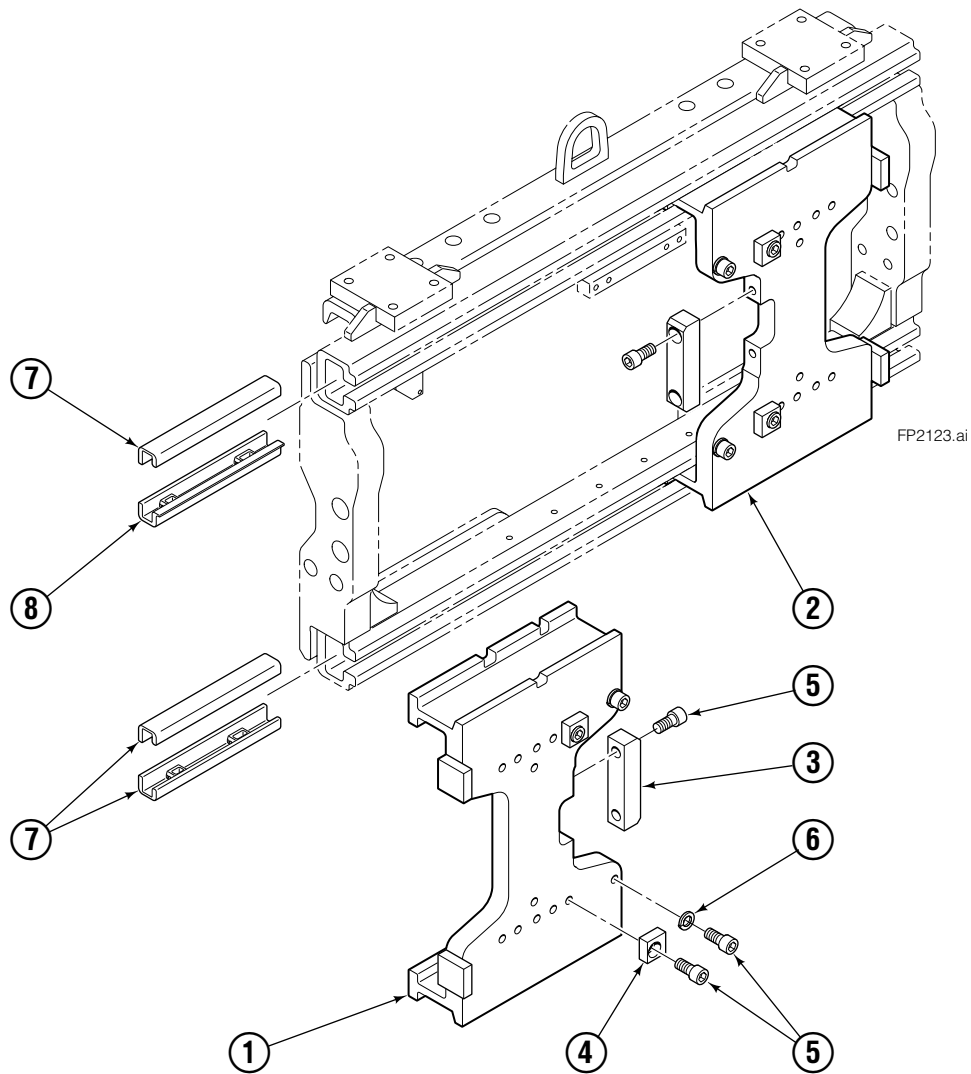
REF	QTY	PART NO.	DESCRIPTION
1	1	6818752	Cylinder Assembly
2	2	564406	● Rod Seal
3	2	609241	O-Ring
4	2	564408	● Rod Wiper Seal
5	2	6056530	Retainer
6	–	■	Rod/Piston Assembly
7	–	■	Cylinder Shell
		6091229	Rod Seal Service Kit

● Included in Service Kit 6091229.

■ Not serviceable – order new Cylinder Assembly.

Reference: S-22654.

Carrier Group

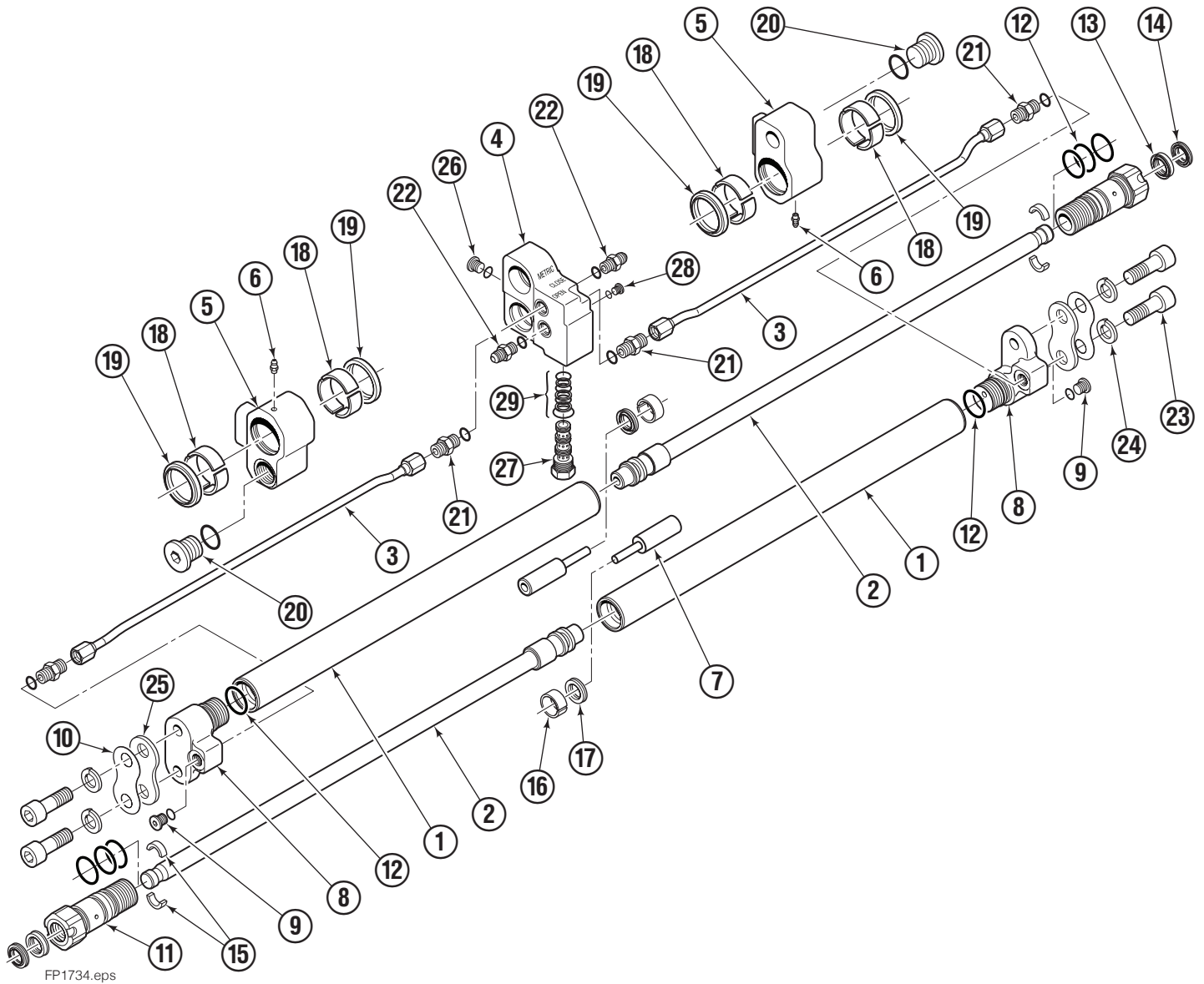


25L			
REF	QTY	PART NO.	DESCRIPTION
		6831079	Carrier Group
1	1	6831077	Carrier Arm – RH
2	1	6831078	Carrier Arm – LH
3	2	6811474	Retainer Bar
4	4	207552	Block
5	12	769570	Capscrew, M12 x 25
6	4	678991	Lockwasher, M12
7	6	6830007	Bearing ♦
8	2	6830024	Bearing ♦

♦ Included in Bearing Group 6830697.

Reference: SK-30121

Fork Positioner Assembly



FP1734.eps

Fork Positioner Assembly

25L			
REF	QTY	PART NO.	DESCRIPTION
		6828840	Fork Positioner Assembly
1	2	6818754	Cylinder Shell ▲
2	2	6828839	Cylinder Rod ▲
3	2	6818757	Tube
4	1	6807337	Manifold ★
5	2	6810850	Lug
6	2	424115	Grease Fitting
7	2	—	Piston Spacer
8	2	6059267	Cylinder Head End
9	2	6043424	Plug, M10
10	8	6059383	Shim
11	2	6059219	Cylinder Retainer
12	8	6059580	O-Ring, Retainer OD ✖
13	2	562132	Rod Seal, Retainer ✖
14	2	562131	Rod Wiper, Retainer ✖
15	4	6059382	Half Ring
16	2	6059421	Piston Wear Ring ✖
17	2	6059422	Piston Seal ✖
18	4	6059419	Bearing, Composite
19	4	6059584	Shell Wiper
20	2	6059459	Rod Retainer Plug
21	4	6042689	Fitting, M10 to 6 mm EO-2
22	2	6043332	Fitting, M10 to No. 4 JIC ●
23	4	769575	Capscrew, M16 x 40 ■
24	4	678992	Lockwasher, M16 ■
25	2	6805265	Spacer
26	1	604510	Plug, 6 ★
27	1	6012785	Flow Divider Cartridge ★
28	1	6043424	Plug, M10 ★
29	1	679992	Seal Kit ★

▲ If cylinder shell or rod needs replacing due to bending damage, order complete Fork Positioner Assembly.

★ Included in Manifold Assembly 6807336.

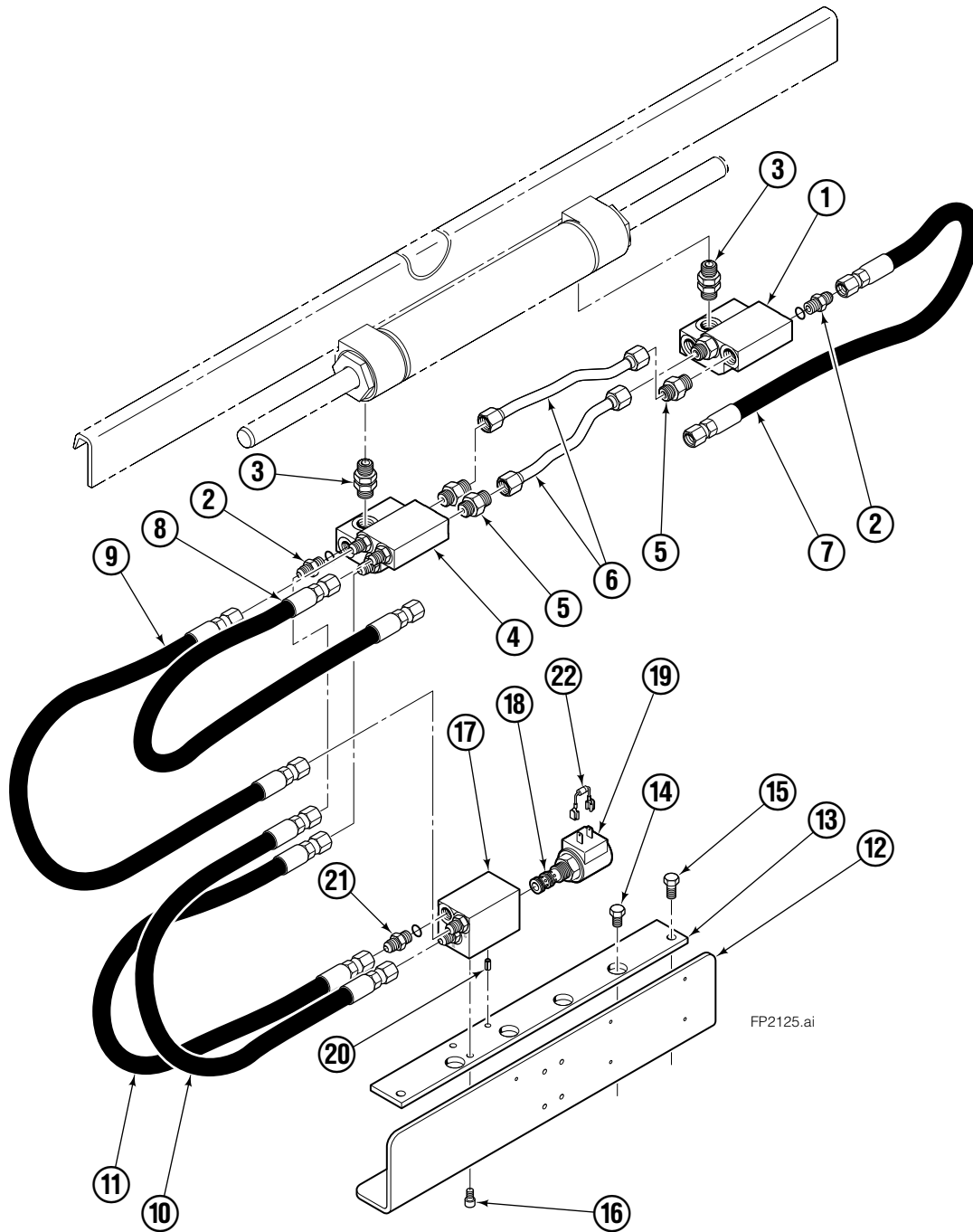
✖ Included in Cylinder Service Kit 6081752.

● Included in Fitting Group 6045440.

■ Included in Mounting Kit 6817303.

Reference: Common Parts 6814560, SK-29647.

Solenoid Kit



Solenoid Kit

25L			
REF	QTY	PART NO.	DESCRIPTION
		6817182	Solenoid Kit
1	1	6834388	Manifold ♦
2	5	617915	Fitting, 4-4 ♦●
3	2	604511	Fitting, 6-6 ▼
4	1	6835298	Manifold ●
5	4	220569	Fitting, 4-6
6	2	6095232	Tube
7	1	6820380	Hose, 635 mm
8	1	6861934	Hose, 645 mm
9	1	6861936	Hose, 710 mm
10	1	6820380	Hose, 635 mm
11	1	6861935	Hose, 675 mm
12	1	6090116	Guard Plate
13	1	6090118	Mounting Bar
14	4	787961	Capscrew, M8 x 16
15	2	6405320	Capscrew, M8 x 12
16	2	768785	Capscrew, M6 x 10
17	1	6052237	Valve Body ■
18	1	6008166	Solenoid Valve Cartridge ■
19	1	6860494	Solenoid Coil – 12V ■
20	1	768991	Roll Pin ■
21	3	617915	Fitting, 4-4 ■
22	1	669432	Diode Assembly

♦ Included in Manifold Assembly 6834390.

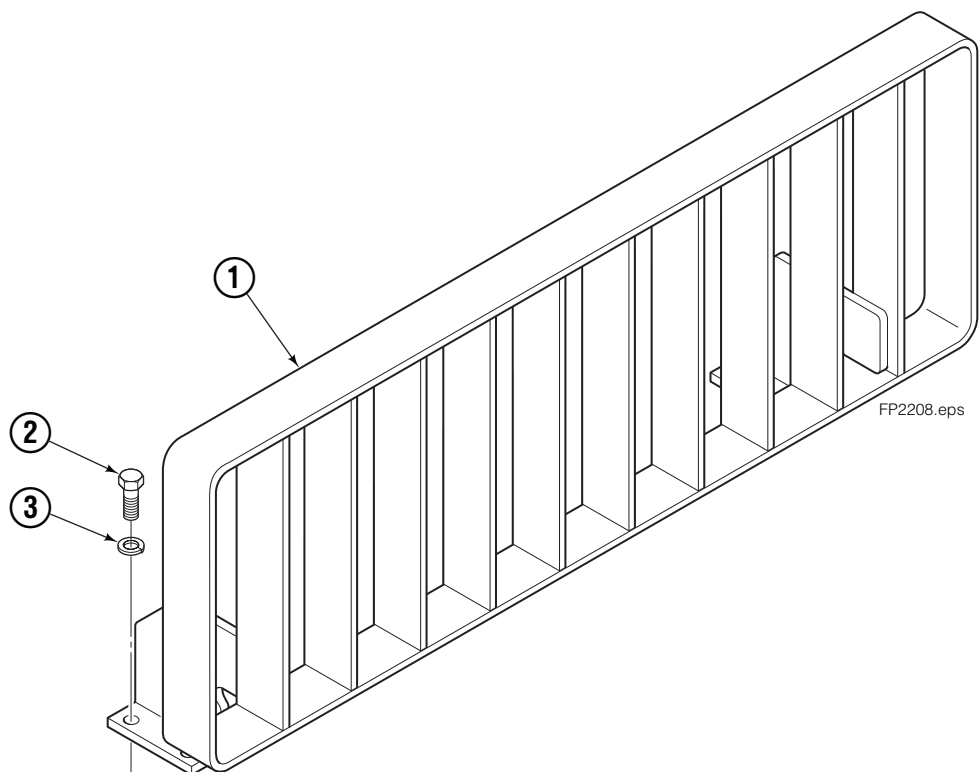
● Included in Manifold Assembly 6836098.

■ Included in Valve Assembly 6064490.

▼ Included in Fitting Group, 215525.

Reference: S-24619.

Backrest Assembly



REF	QTY	PART NO.	DESCRIPTION
		6842781	Backrest Assembly
1	1	6842780	Backrest
2	8	211689	Capscrew
3	8	202251	Lockwasher

Reference: Fastener Group 6812503, S-56355, S-56357.

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Do you have questions you need answered right now?

Call your nearest Cascade Parts Department.

Visit us online at www.cascorp.com

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