



Parts Manual

Model Single-Double Pallet Handler

Catalog Number 25G-FDS-1731

cascade®
corporation

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

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

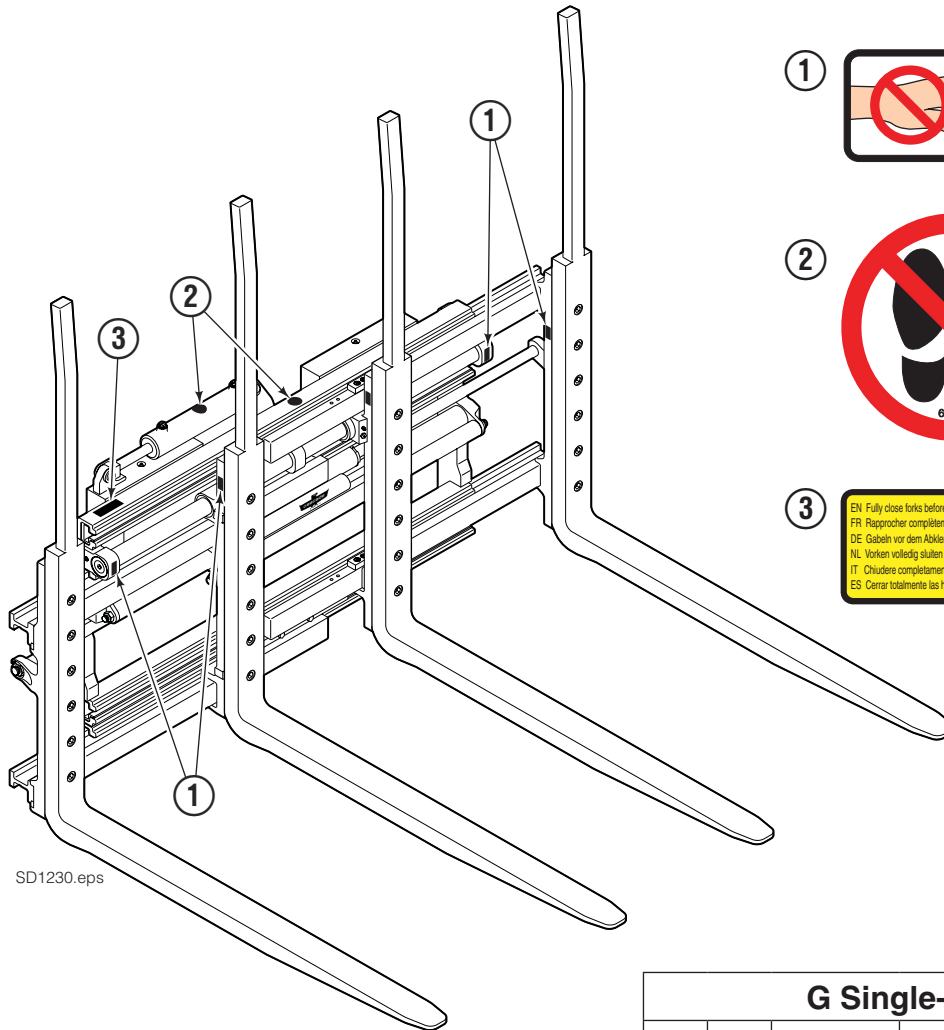
OR

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

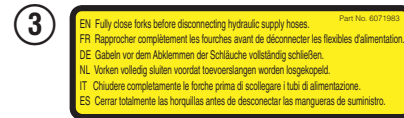
Internet: www.cascorp.com

Blank

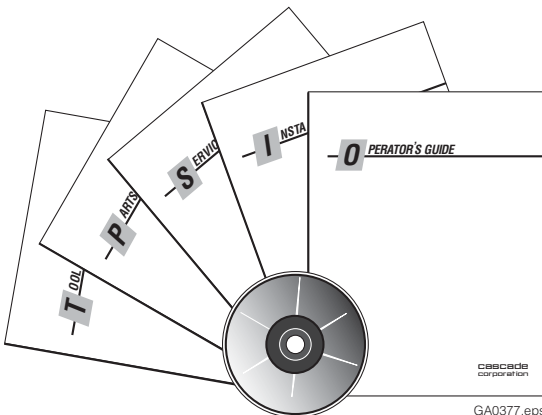
Safety Decals



SD1230.eps



G Single-Double			
REF	QTY	PART NO.	DESCRIPTION
1	2	679150	No Step Decal
2	8	665595	No Hand Hold Decal
3	1	6071983	Close Forks Decal

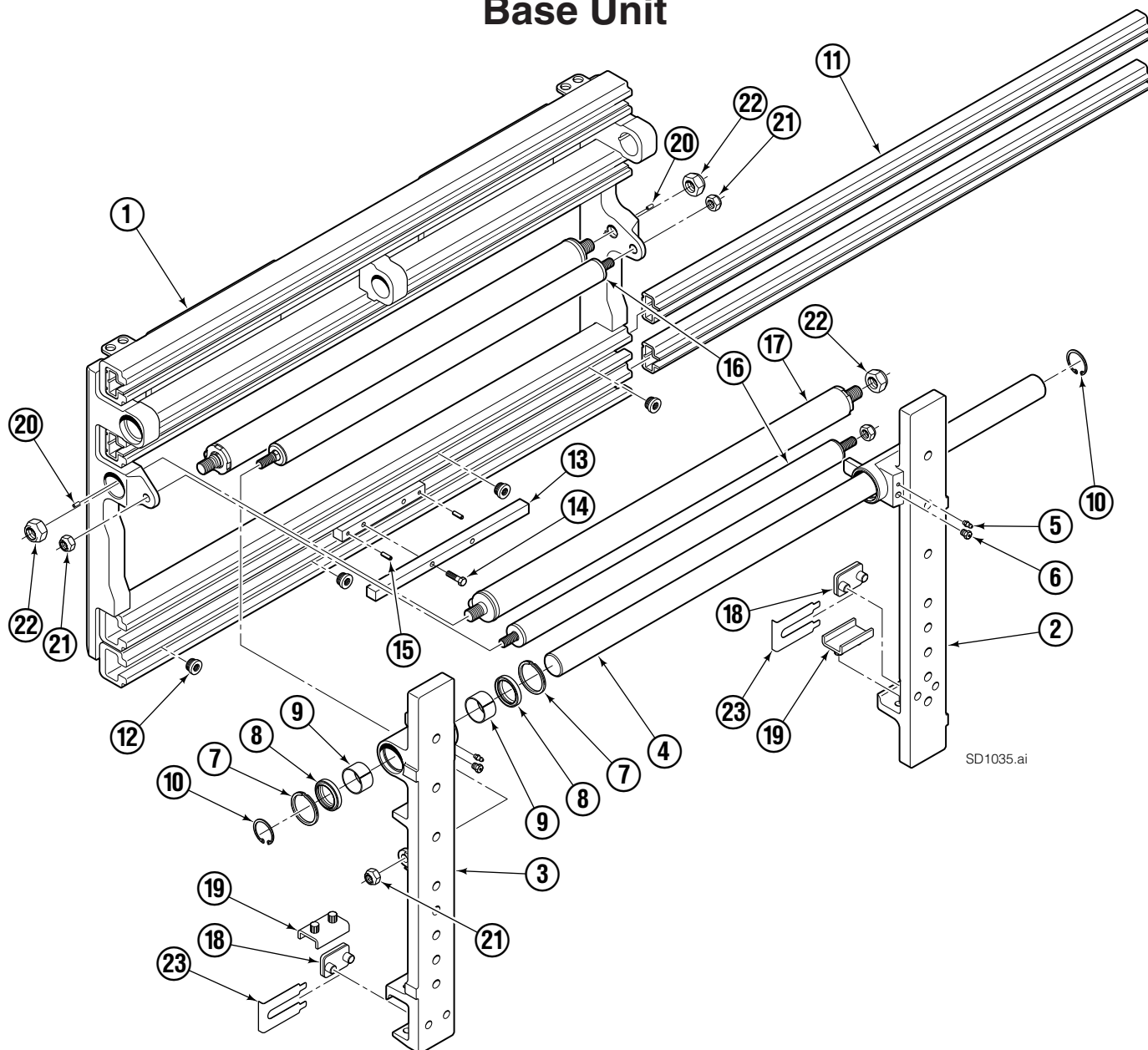


GA0377.eps

Publications

G Single-Double	
6085854	Installation Instructions
213580	Operator Guide
6088640	Service Manual
679929	Tool Catalog

Base Unit



25G							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6157365	Base Unit	12	8	6028433	Bearing Retainer Plug
		6157364	Frame Assembly ♦	13	1	6066883	Fork Stop
1	1	6157339	Frame	14	2	765352	Capscrew, M8 x 30
2	1	6154686	Inner Fork Carrier – LH	15	2	767811	Roll Pin
3	1	6154685	Inner Fork Carrier – RH	16	2	6138142	Spring Cylinder
4	1	6157340	Bar	17	2	6138137	Cylinder ●
5	2	424115	Lube Fitting	18	2	6154691	Brake Assembly
6	2	6069835	Relief Fitting	19	2	6154687	Bearing
7	4	6070661	Retaining Ring	20	2	768992	Roll Pin
8	4	6066832	Seal	21	4	6066555	Nut, M14
9	4	6066556	Bushing	22	4	783800	Nut, M20
10	2	6153935	Retaining Ring	23	■	6088014	Shim Kit
11	4	6138135	Arm Bearing				

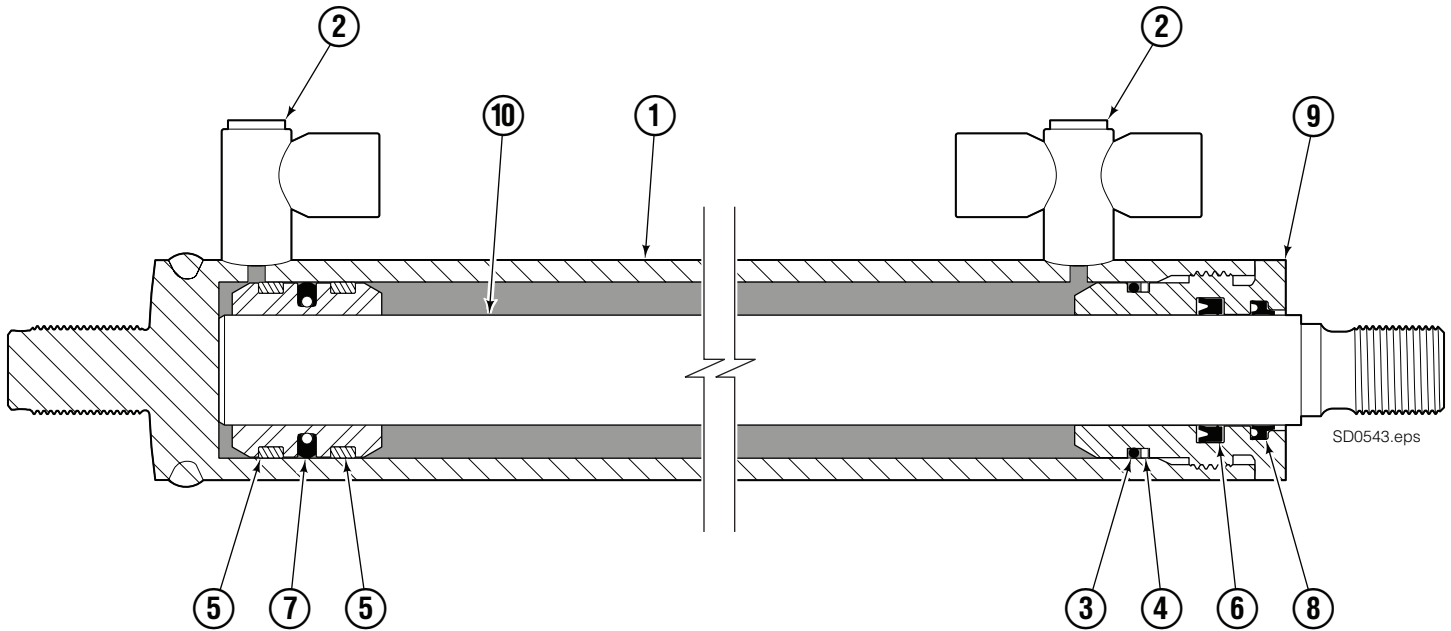
♦ Includes items 1–15.

● See Cylinder page for parts breakdown.

■ If required for Fork tip alignment. Not included in Base Unit.

Reference: Fastener Kit 6067507, SK-12883, SK-12882.

Cylinder

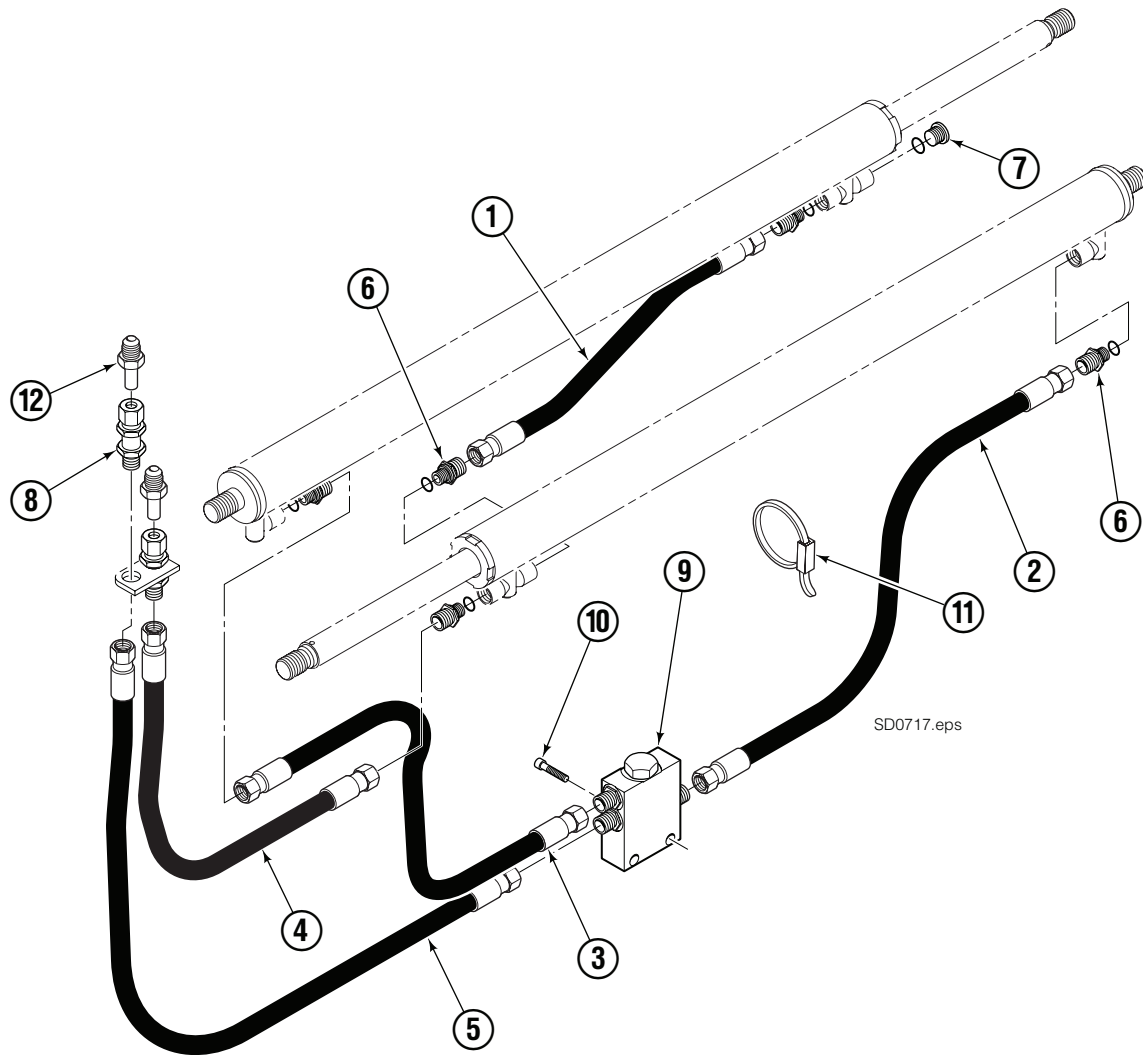


25G			
REF	QTY	PART NO.	DESCRIPTION
		6138137	Cylinder
1	1	6138140	Shell
2	2	663694	Plug, 3
3	1	6066334	O-Ring ♦
4	1	6066370	Backup Ring ♦
5	2	6066318	Piston Ring ♦
6	1	6066303	Rod Seal ♦
7	1	6066320	Piston Seal ♦
8	1	6066280	Rod Wiper ♦
9	1	6065874	Retainer
10	1	6138138	Piston/Rod Assembly
		6068008	Service Kit

♦ Included in Service Kit 6068008.

Reference: S-22885.

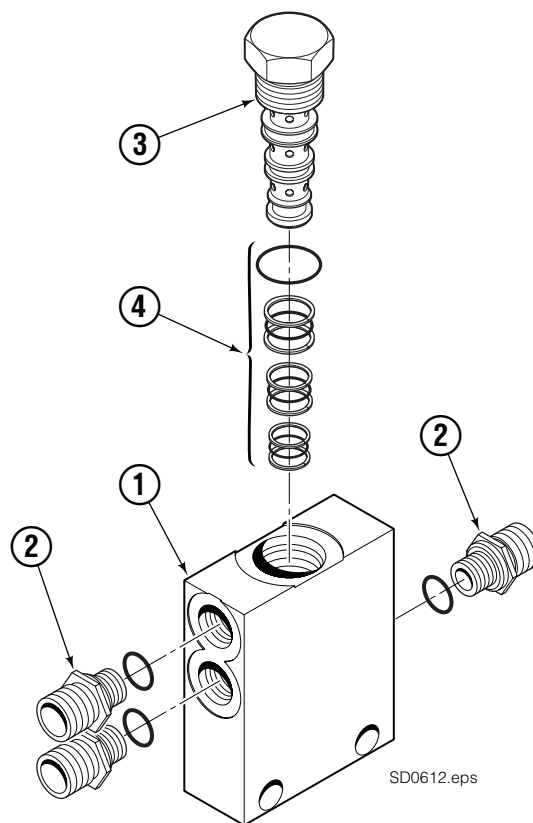
Hydraulic Group



25G			
REF	QTY	PART NO.	DESCRIPTION
		6138149	Hydraulic Group (R4)
1	1	6076995	Hose, 455 mm
2	1	6138170	Hose, 575 mm
3	1	6137924	Hose, 610 mm
4	1	6076995	Hose, 455 mm
5	1	6076989	Hose, 890 mm
6	5	778100	Fitting, 6 SAE – M10 L Series
7	1	604510	Plug, 6
8	2	6072245	Fitting
9	1	6072308	Valve Assembly ♦
10	2	768787	Capscrew, M6 x 30
11	4	200008	Cable Tie
12	2	6076514	Adapter Fitting

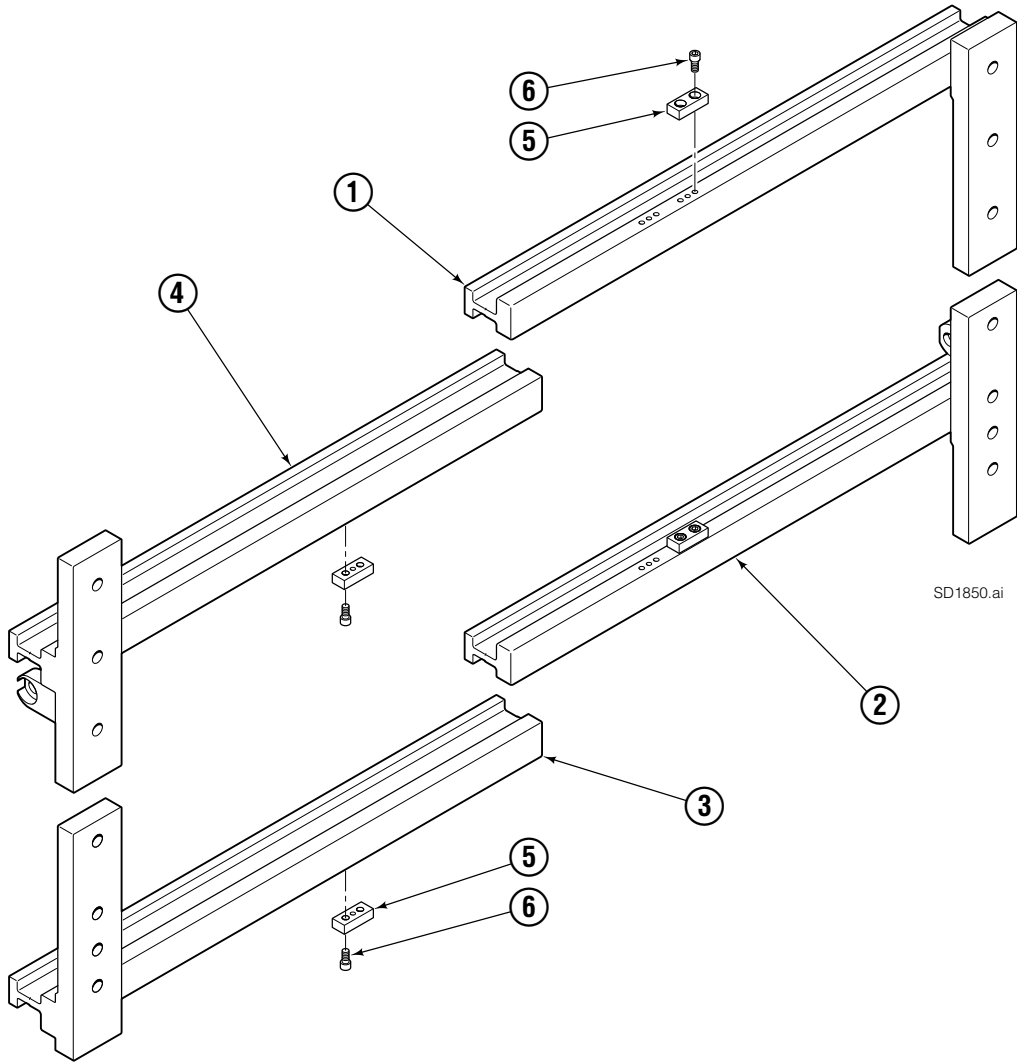
♦ See Valve page for parts breakdown.
Reference: S-23086, Fitting Group 6076518.

Valve Assembly



REF	QTY	PART NO.	DESCRIPTION
		6072308	Valve Assembly
1	1	6072310	Valve Body
2	3	752555	Fitting, 6 SAE – M10 L-Series
3	1	210266	Flow Divider/Combiner
4	1	6071170	Seal Kit

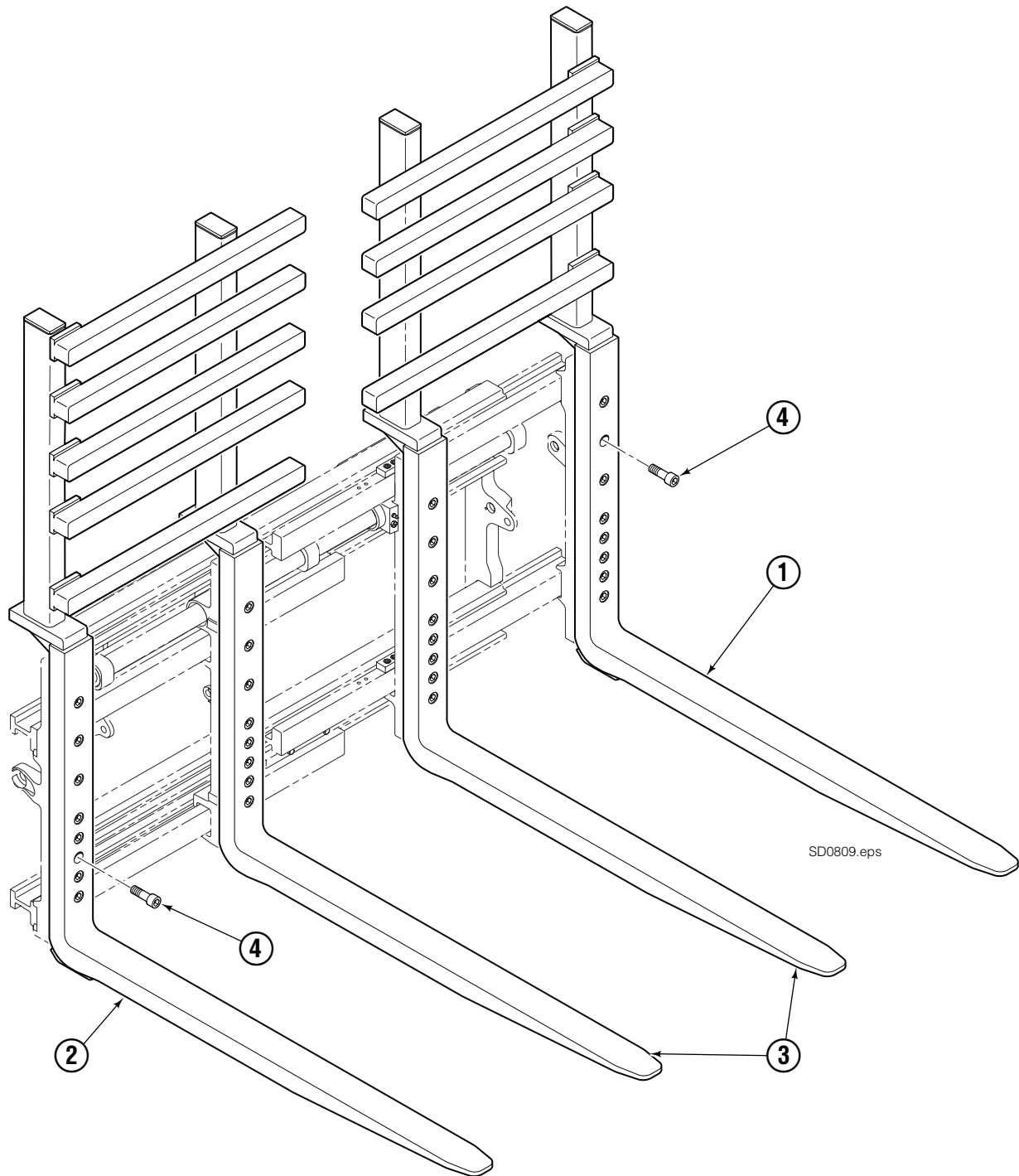
Fork Carrier Group



25G			
REF	QTY	PART NO.	DESCRIPTION
		8337542	Fork Carrier Group
1	1	8332879	Fork Carrier, LH – Upper
2	1	8332880	Fork Carrier, LH _ Lower
3		8332881	Fork Carrier, RH – Lower
4		8332882	Fork Carrier, RH – Upper
5	4	6066470	Fork Stop
6	8	219596	Capscrew, M8 x 16

Reference: Fastener Kit 6067507, SK-9720, S-23332, S-23334.

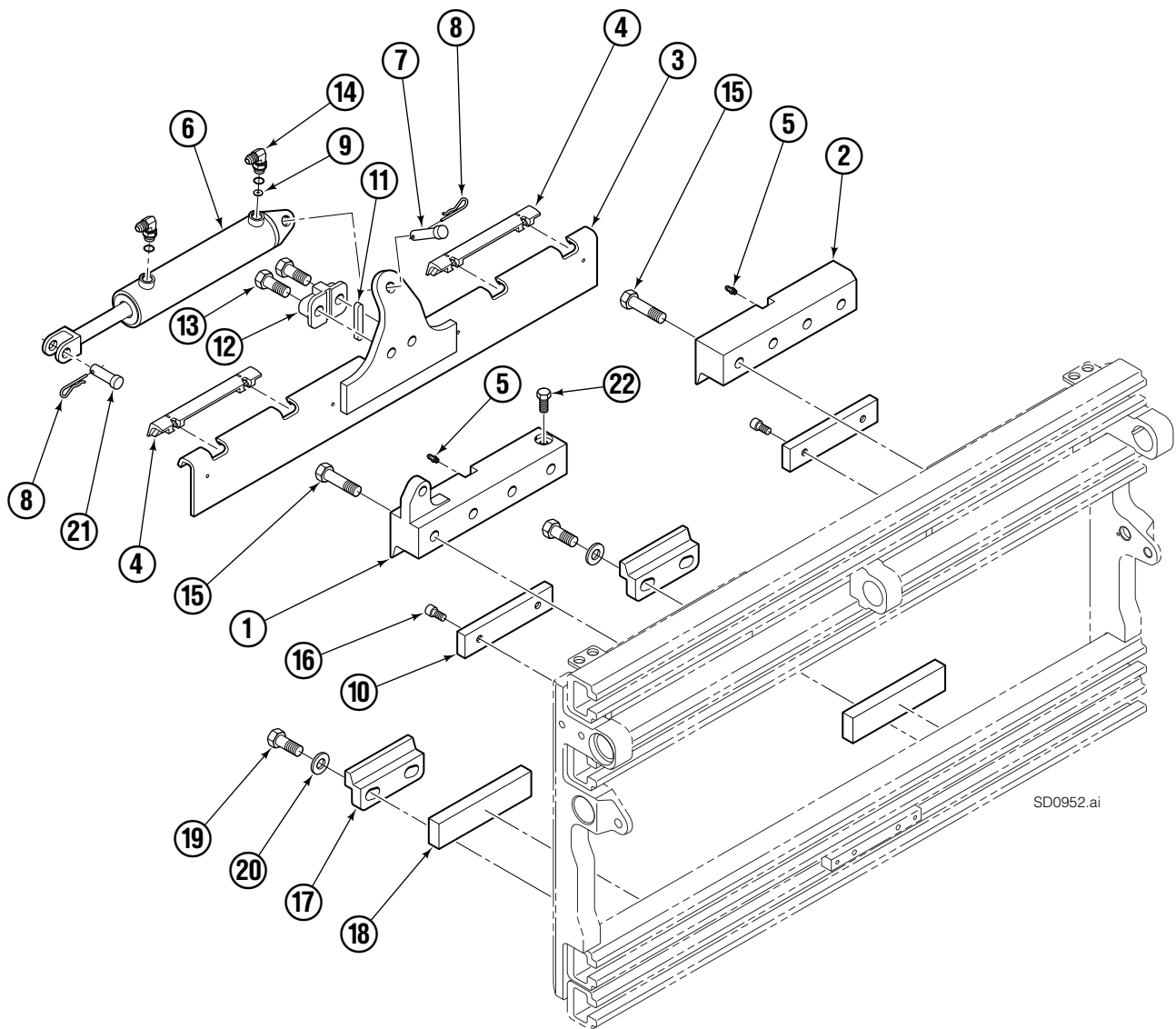
Fork Group



REF	QTY	PART NO.	DESCRIPTION
1	1	6144415	Outer Fork – LH (23092)
2	1	6144416	Outer Fork – RH (23093)
3	2	6144417	Inner Fork (23091)
4	32	769576	Capscrew, M16 x 45

Reference: Fastener Kit 6072117 (R1).

Sideshift Mounting Group



SD0952.ai

Class III

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6076241	Sideshift Group (R6) ▲	11	1	209542	Key ◆
		6088080	Lower Hook Group (R1) ▼	12	1	6131029	Key ◆
1	1	6151478	Upper Mounting Hook, RH	13	2	219529	Capscrew, M16 x 40 ◆
2	1	6081143	Upper Mounting Hook, LH	14	2	601676	Fitting, 6-6 □
3	1	6081564	Anchor Bracket ◆	15	8	6040801	Capscrew, M16 x 60 ■
4	2	6135534	Upper Bearing, Bronze	16	4	768809	Capscrew, M10 x 16 ■
5	2	7403	Grease Fitting	17	2	6086319	Lower Hook
6	1	675548	Sideshift Cylinder ●	18	2	6070833	Lower Bearing
7	1	678525	Clevis Pin	19	4	214991	Capscrew, M16 x 45
8	2	672726	Cotter Pin	20	4	667225	Washer
9	1	675550	Restrictor Washer	21	1	671176	Clevis Pin
10	2	6066570	Spacer	22	1	6151473	Capscrew, M12 x 1.75

▲ Includes items 1-13 & 21-22.

▼ Includes items 17-20.

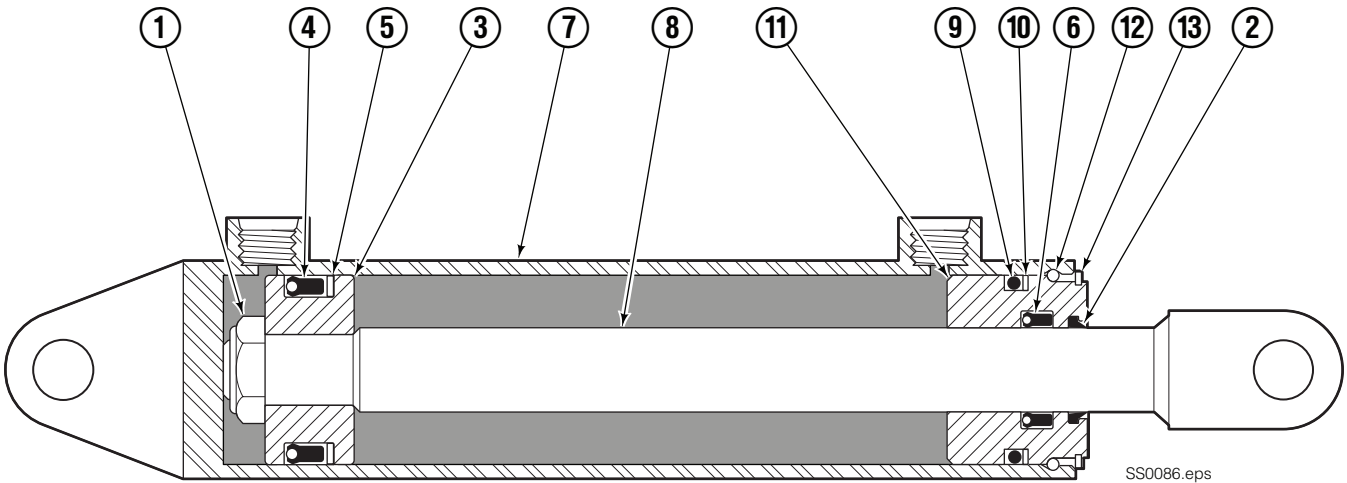
● See Sideshift Cylinder page for parts breakdown.

◆ Included with Anchor Bracket 6081563.

□ Included in Fitting Group 6076518.

■ Included in Fastener Kit 6067507.

Sideshift Cylinder

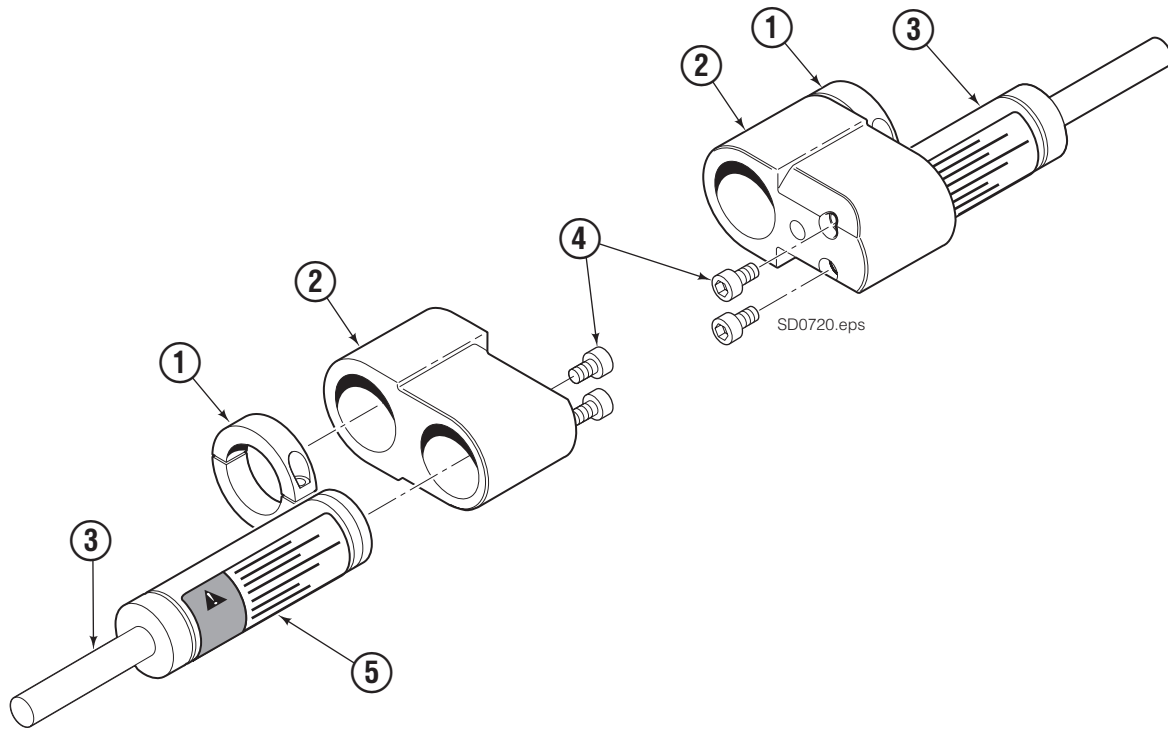


SS0086.eps

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	641835	■ Seal
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	Retaining Ring
		553861	Service Kit

■ Included in Service Kit 553861.

Inner Fork Control Group



25G			
REF	QTY	PART NO.	DESCRIPTION
		6194457	Inner Fork Control Group
1	2	6186869	Collar - Split
2	2	6194454	Bracket
3	2	6146611	Gas Cylinder
4	4	6194456	Capscrew
5	2	6074935	Safety Decal

[illegible]

Do you have questions you need answered right now?

Call your nearest Cascade Parts Department.

Visit us online at www.cascorp.com

AMERICAS**Cascade Corporation
U.S. Headquarters**

2501 Sheridan Ave.
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 México

Almacén Dicex PDN
Libramiento Noroeste
4001 Km 27.5
Parque Industrial Puerta del Norte
Escobedo N.L. 66050
México
Tel: 800-CASCADE (227-2233)

Cascade Brasil

Av. Casa Grande, 850
Casa Grande, Diadema SP,
09961-350
Tel: +55 11 4930-9800

Anval – Cascade Distributor

Av. El Ventisquero 1225,
Bodega 99,
Renca – Santiago, Chile
8661516
Tel: +56 2 29516907

EUROPE-AFRICA**Cascade Italia S.R.L.
European Headquarters**

Via Dell'Artigianato 1
37030 Vago di Lavagno (VR)
Italy
Tel: 39-045-8989111
Fax: 39-045-8989160

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

ASIA-PACIFIC**Cascade Japan Ltd.**

2-23, 2-Chome,
Kukuchi Nishimachi
Amagasaki, Hyogo
Japan, 661-0978
Tel: 81-6-6420-9771
Fax: 81-6-6420-9777

Cascade Korea

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

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 India Material
Handling Pvt Ltd**

Gat. No. 319/1 & 319/2, Village Kuruli,
Taluka Khed, Pune 410 501
Maharashtra, India
Tel: +91 77200 25745

Cascade Australia Pty. Ltd.

36 Kiln Street
Darra QLD 4076
Australia
Tel: 1-800-227-223
Fax: +61 7 3373-7333

Cascade New Zealand

9 Blackburn Rd
East Tamaki, Auckland
New Zealand
Tel: +64-9-273-9136

**Sunstream Industries Pte. Ltd. –
Cascade Distributor**

18 Tuas South Street 5
Singapore 637796
Tel: +65-6795-7555
Fax: +65-6863-1368

