



Parts Manual

Model Single Double Pallet Handler

Catalog Number 25G-FDS-1730

cascade®
corporation

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

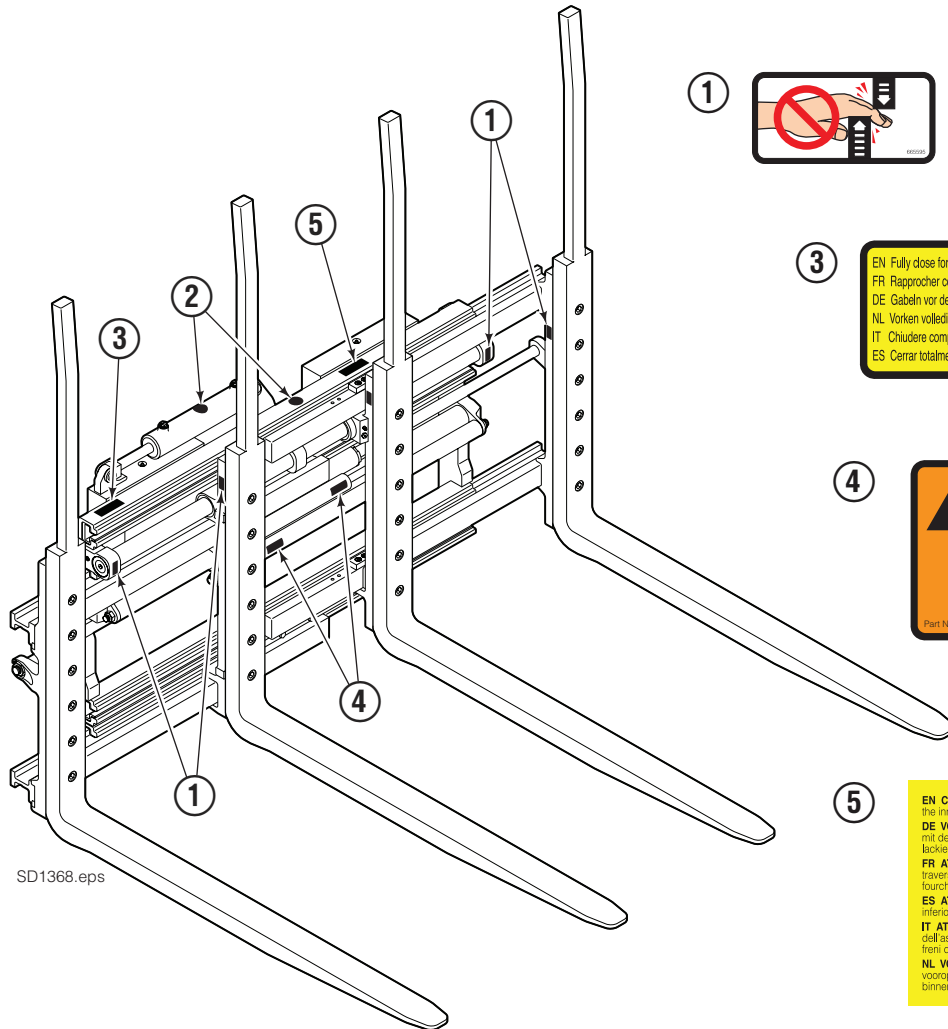
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

Internet: www.cascorp.com

Safety Decals



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2



3

EN Fully close forks before disconnecting hydraulic supply hoses. Part No. 6071983
FR Rapprocher complètement les fourches avant de déconnecter les flexibles d'alimentation.
DE Gabeln vor dem Abklemmen der Schläuche vollständig schließen.
NL Vorken volledig sluiten voordat toevoerslangen worden losgekoppeld.
IT Chiudere completamente le forche prima di scollegare i tubi di alimentazione.
ES Cerrar totalmente las horquillas antes de desconectar las mangueras de suministro.

4

WARNING: Do not remove while extended
FR **AVERTISSEMENT:** Ne pas déposer en position déployée.
DE **WARNUNG:** Nicht in ausgefahrenem Zustand abnehmen
NL **WAARSCHUWING:** niet verwijderen in uitgeschoven toestand
IT **AVVERTENZA:** non rimuovere quando in estensione
ES **ADVERTENCIA:** No retirar mientras esté extendido
PT **AVISO:** Não remover quando estiver aberto
SV **VARNING:** Får ej tas bort när för långt
JA 警告: 延長しているときは取り外さないでください。
ZH 警告: 处于拉伸状态时不可取下

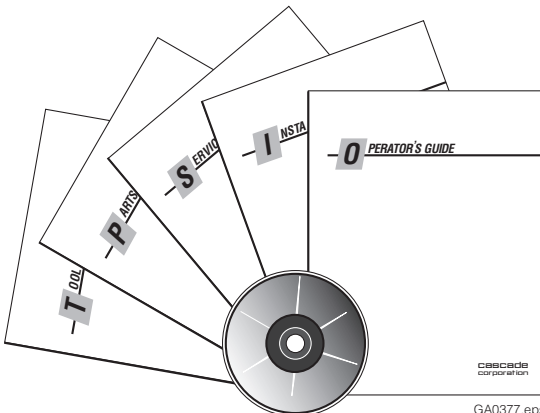
5

CAUTION: Do not lubricate or paint the lower arm bar front surface that the inner fork brake pads contact.
DE **VORSICHT:** Die vordere Fläche der unteren Armstange, die Kontakt mit den Bremsbelägen der Innengabel hat, darf weder abgeschmiert noch lackiert werden!
FR **ATTENTION:** Ne pas graisser ou peindre la surface avant de la traverse de bras inférieure venant au contact des plaquettes de frein de fourches intérieures.
ES **ATENCIÓN:** No lubrique ni pinte la superficie delantera del brazo inferior que hacen contacto con las zapatas de freno de la horquilla interior.
IT **ATTENZIONE:** Non lubrificare o verniciare la superficie anteriore dell'asta di guida del braccio inferiore, che viene a contatto con i pattini dei freni delle forche interne.
NL **VOORZICHTIG:** Breng geen smeermiddel of lak aan op het vooroppervlak van de onderste vorkstang waarmee de remblokken van de binnenvork contact maken.

Part No. 6086351

G-Multiple Load Handler

REF	QTY	PART NO.	DESCRIPTION
1	8	665595	No Hand Hold Label
2	2	679150	No Step Label
3	1	6071983	Close Forks Label
4	2	6074934	Do Not Remove Label
5	1	6086351	Do Not Lubricate Label



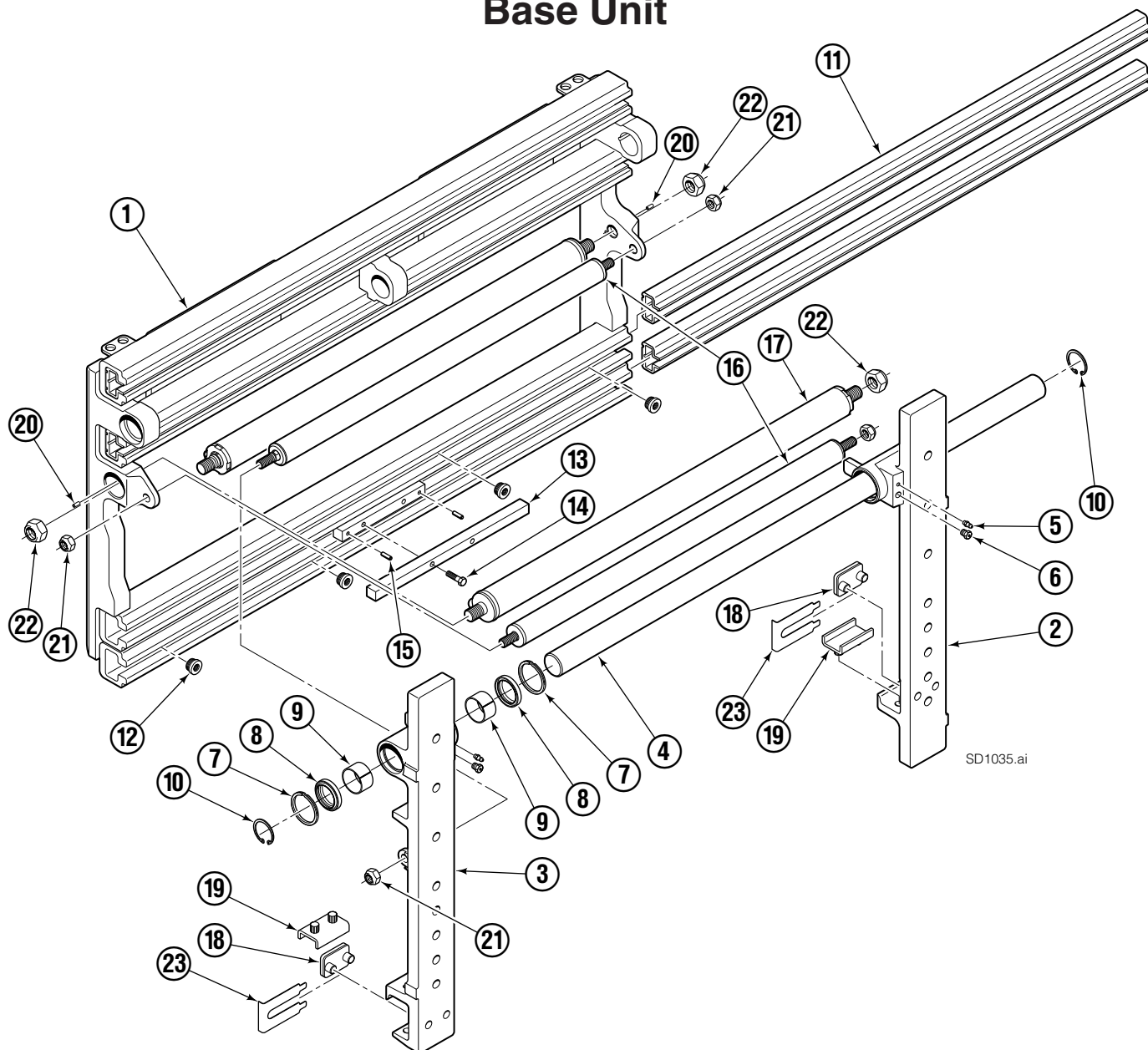
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Publications

G-Multiple Load Handler

6085854	Installation Instructions
213580	Operator Guide
6088640	Service Manual
679929	Tool Catalog

Base Unit



SD1035.ai

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				

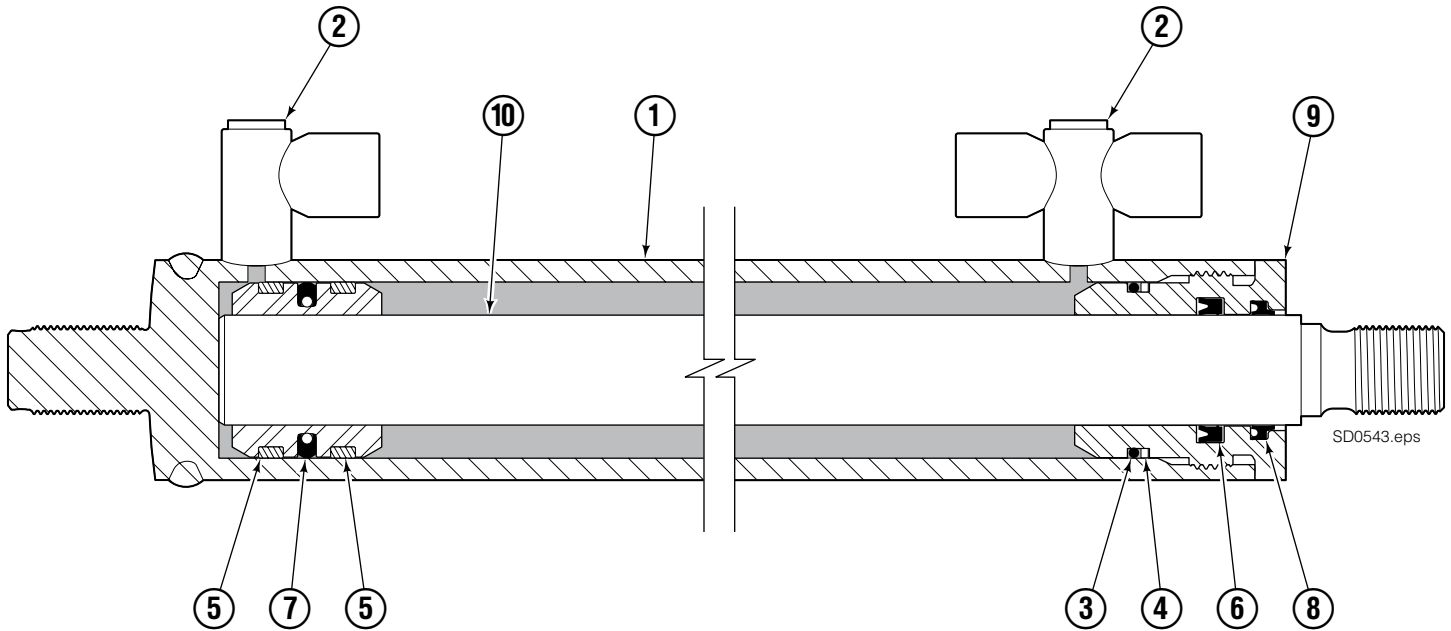
♦ Includes items 1–15.

● 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

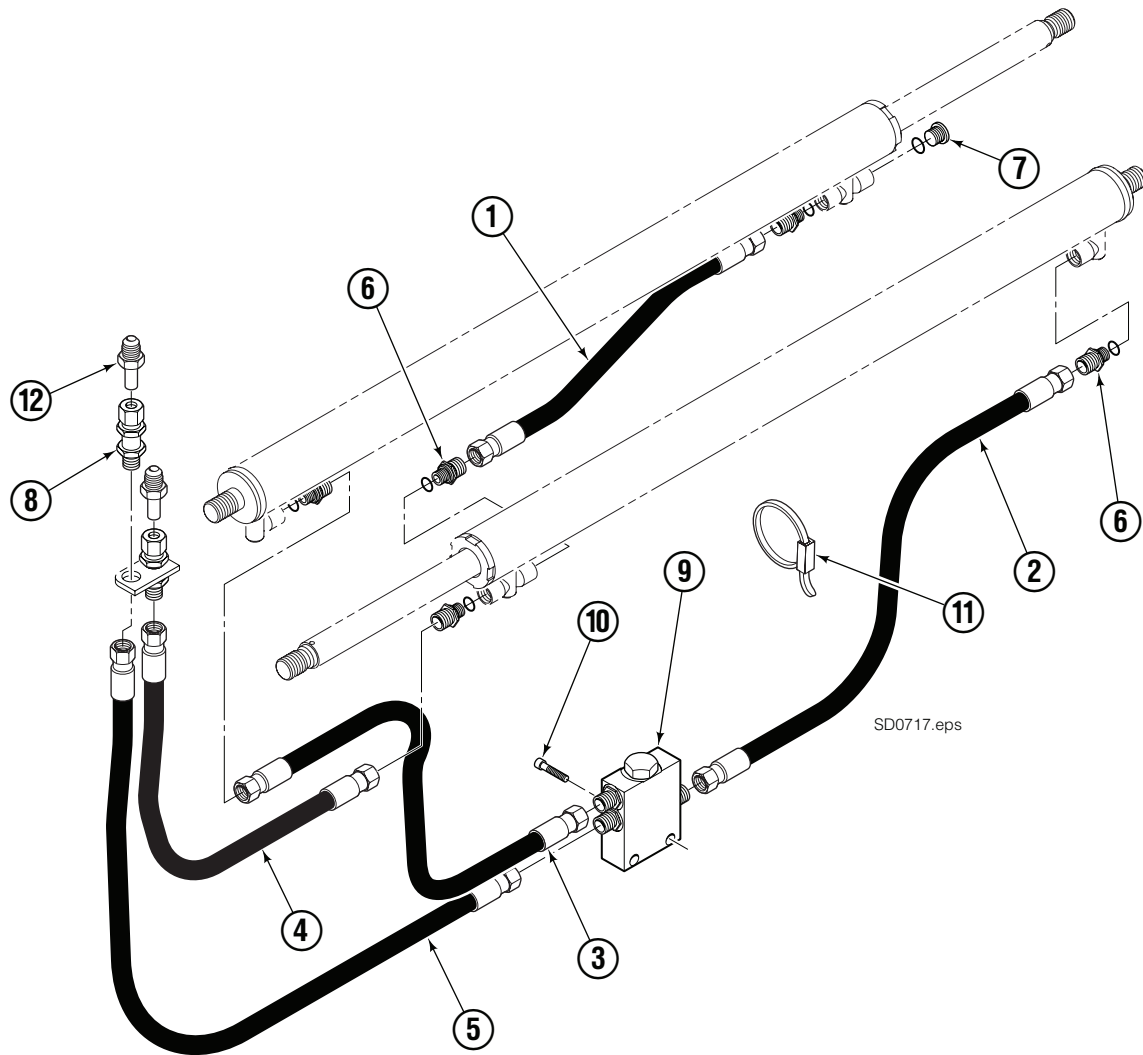


25G			
REF	QTY	PART NO.	DESCRIPTION
		6138137	Cylinder
1	1	6138140	Shell
2	2	662103	Plug, 3
3	1	6066334	O-Ring ♦
4	1	6066370	Backup Ring ♦
5	2	6066318	Piston Ring ♦
6	1	6066303	Rod Seal ♦
7	1	6066320	Piston Seal ♦
8	1	6066280	Rod Wiper ♦
9	1	6065874	Retainer
10	1	6138138	Piston/Rod Assembly
		6068008	Service Kit

♦ Included in Service Kit 6068008.

Reference: S-22885.

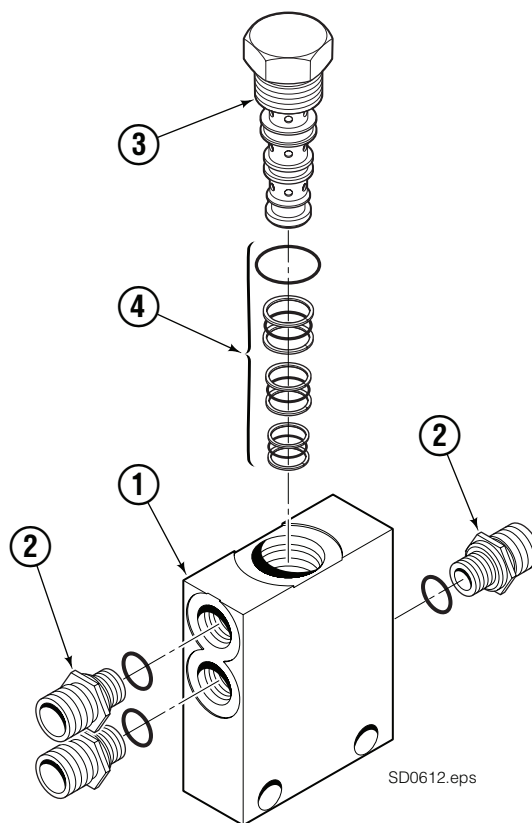
Hydraulic Group



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

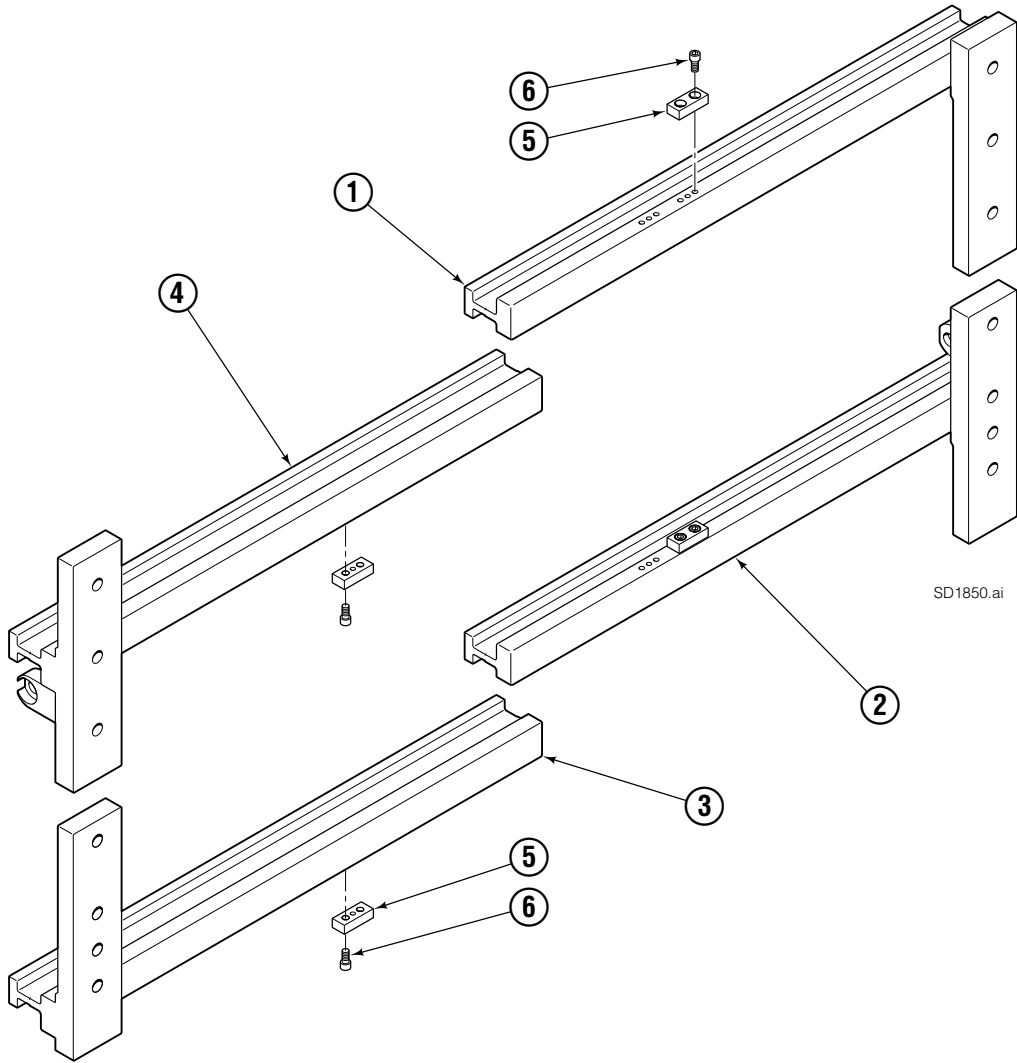
♦ See Valve page for parts breakdown.
Reference: S-23086, Fitting Group 6076518.

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

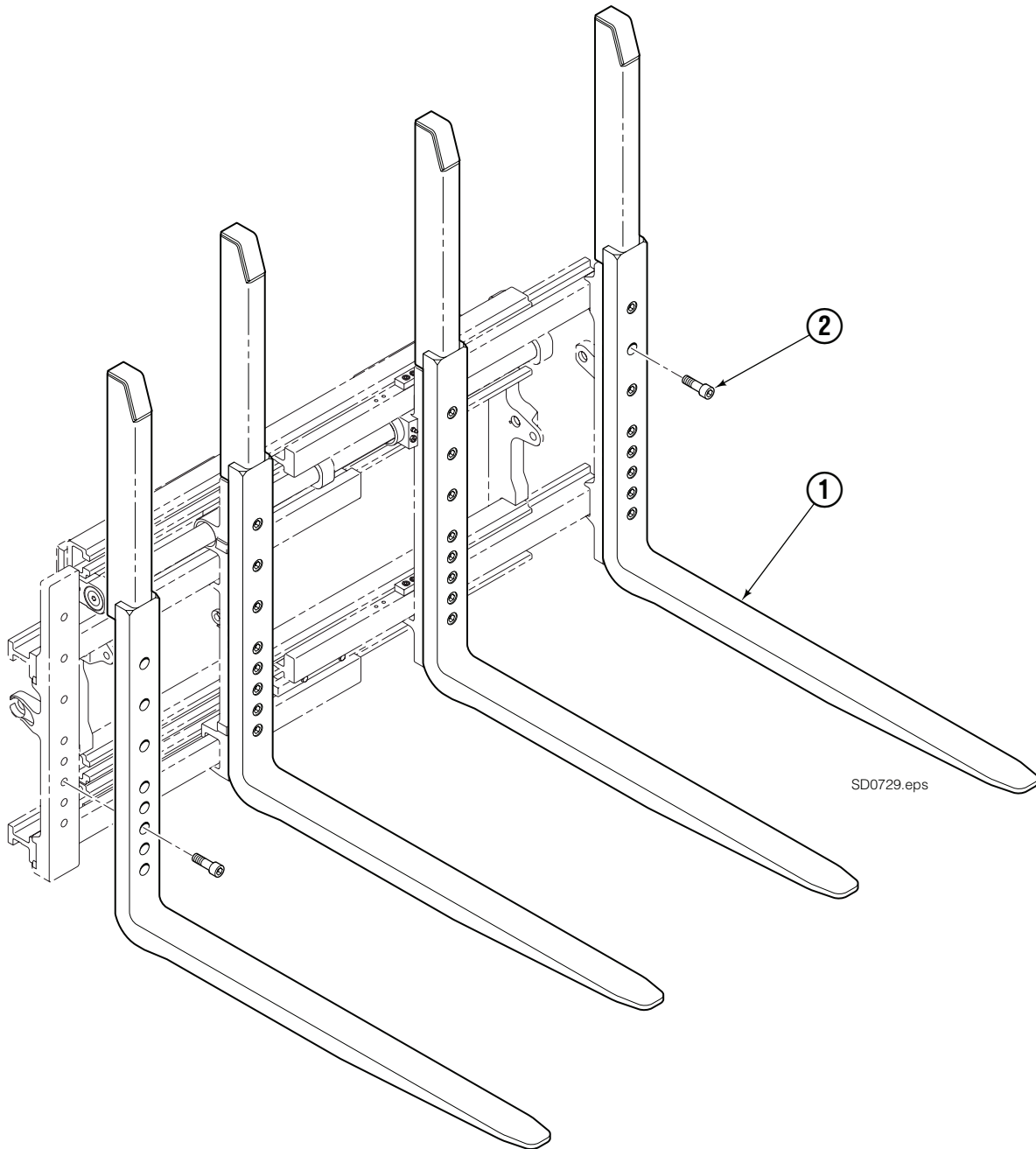
Fork Carrier Group



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.

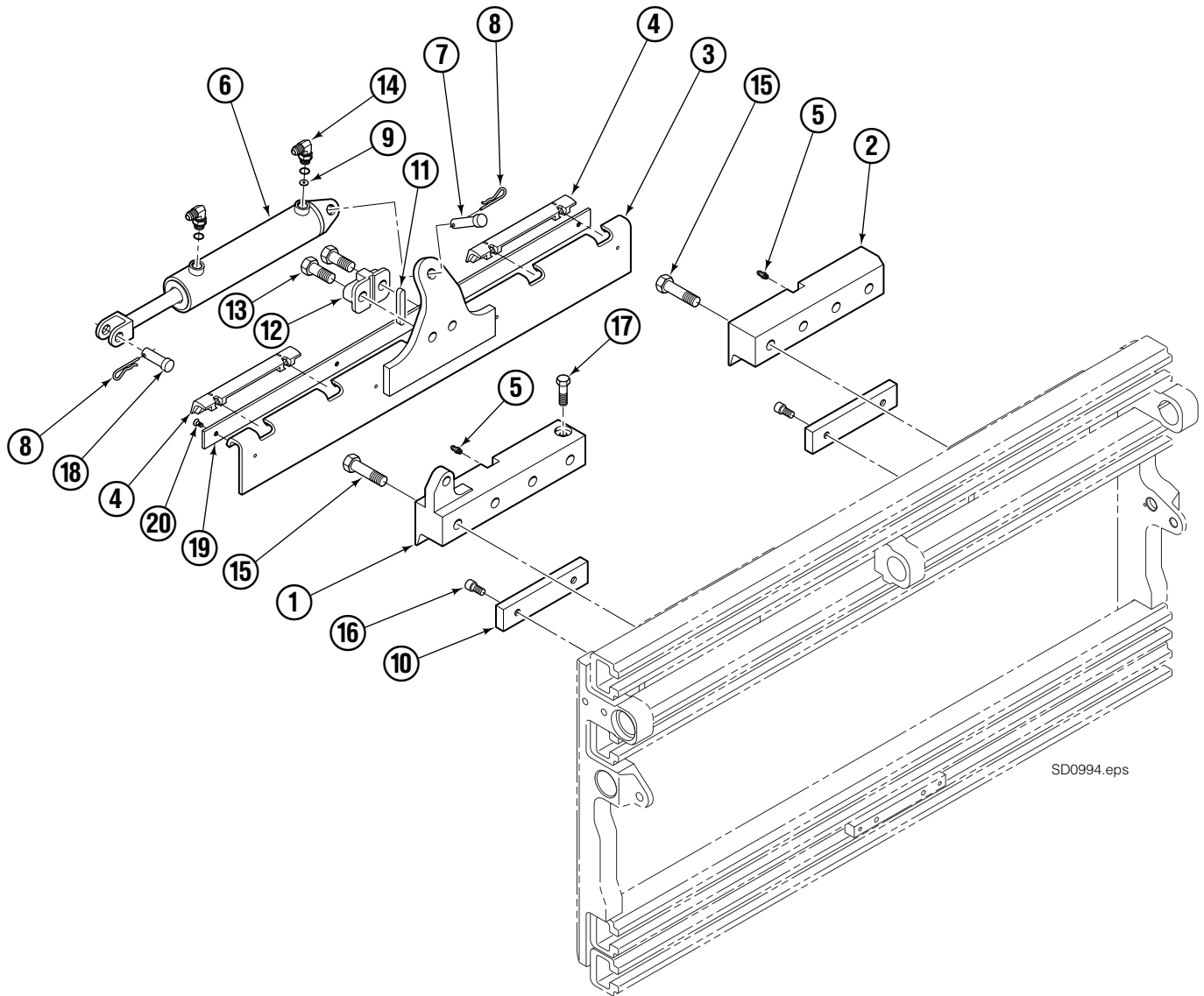
Forks



25G			
REF	QTY	PART NO.	DESCRIPTION
1	4	6076039	Fork
2	32	769576	Capscrew, M16 x 45

Reference: Fastener Kit 6072117-R3, SK-9261, S-23198.

Sideshift Mounting Group



Class II

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6076240	Sideshift Group (R6)	11	1	209542	◆ Key
1	1	6151478	Upper Mounting Hook, RH	12	1	6131029	◆ Key
2	1	6081143	Upper Mounting Hook, LH	13	2	219529	◆ Capscrew, M16 x 40
3	1	6081564	◆ Anchor Bracket	14	2	601676	□ Fitting, 6-6
4	2	6135534	Upper Bearing	15	8	6040801	● Capscrew, M16 x 60
5	2	7403	Grease Fitting	16	4	768809	● Capscrew, M10 x 16
6	1	675548	Sideshift Cylinder ▲	17	1	6151473	Capscrew, M12 x 1.75
7	1	678525	Clevis Pin	18	1	671176	Clevis Pin
8	2	672726	Cotter Pin	19	1	6125861	Spacer Plate
9	1	675550	Restrictor Washer	20	4	768684	Capscrew, M6 x 10
10	2	6066570	Spacer				

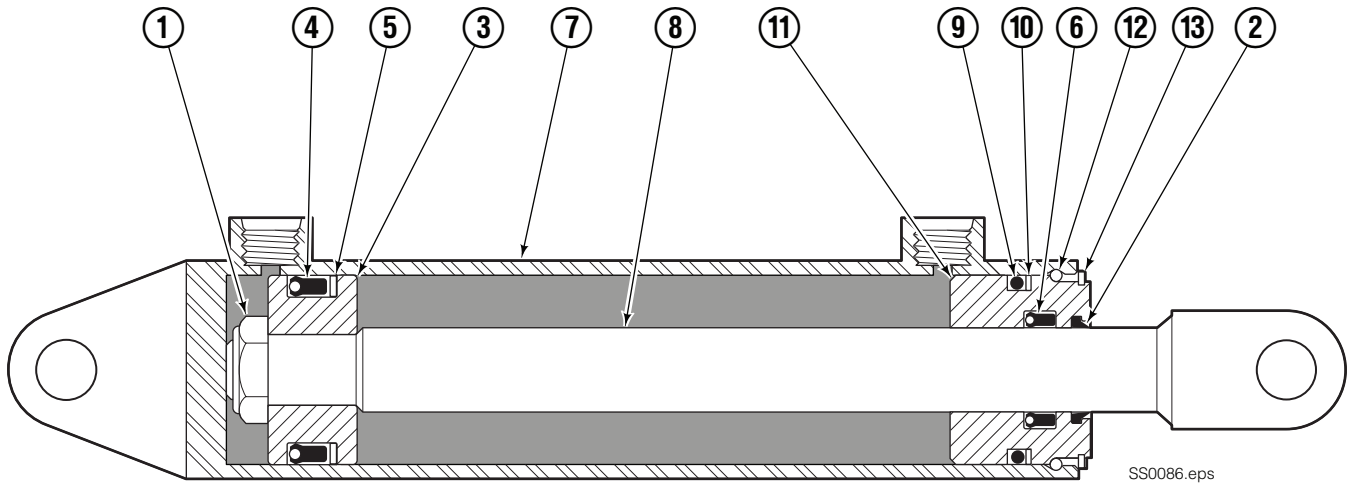
▲ See Sideshift Cylinder page for parts breakdown.

◆ Included in Anchor Bracket Assembly 6081563.

□ Included in Fitting Group 6076518.

● Included in Fastener Kit 6067507.

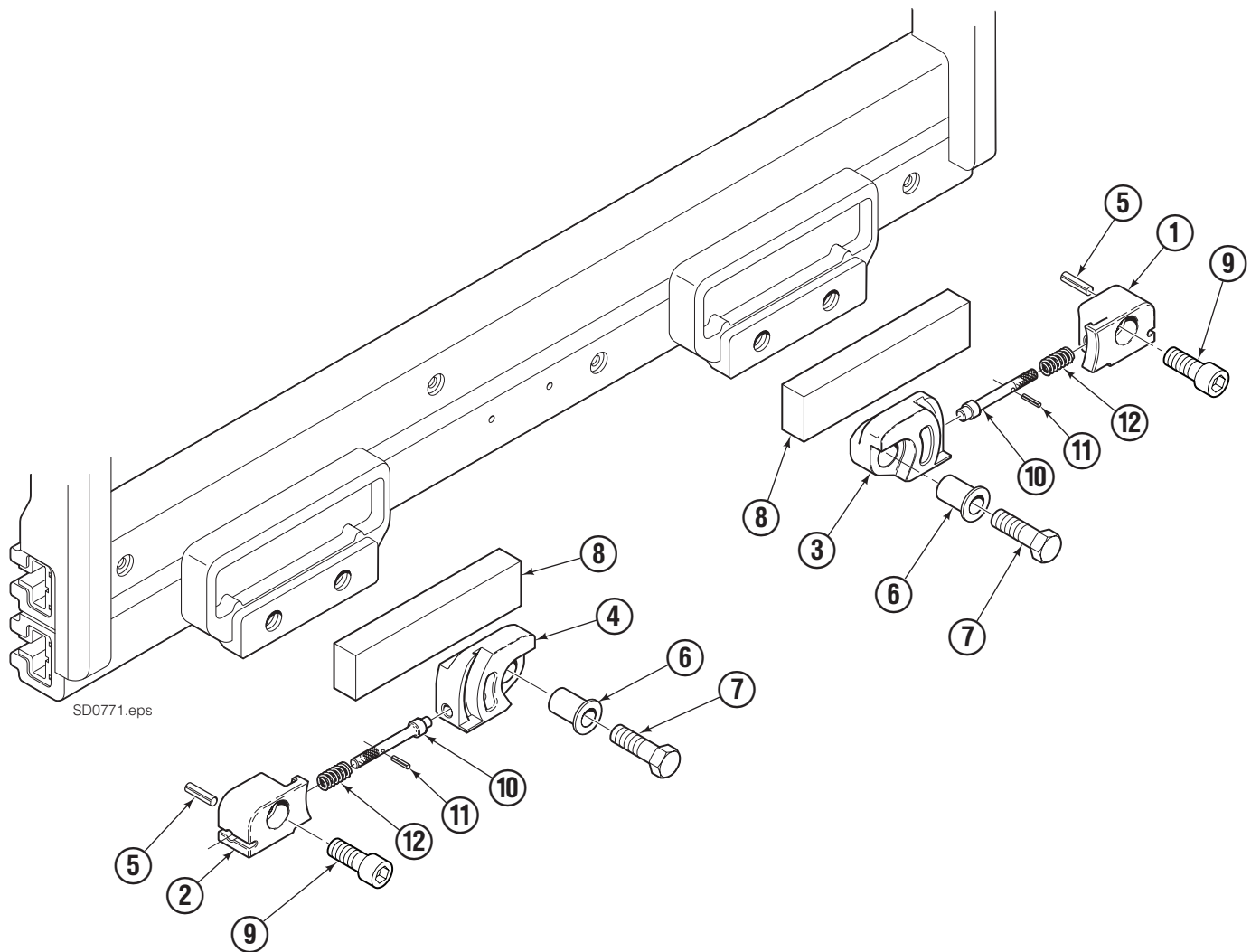
Sideshift Cylinder



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.

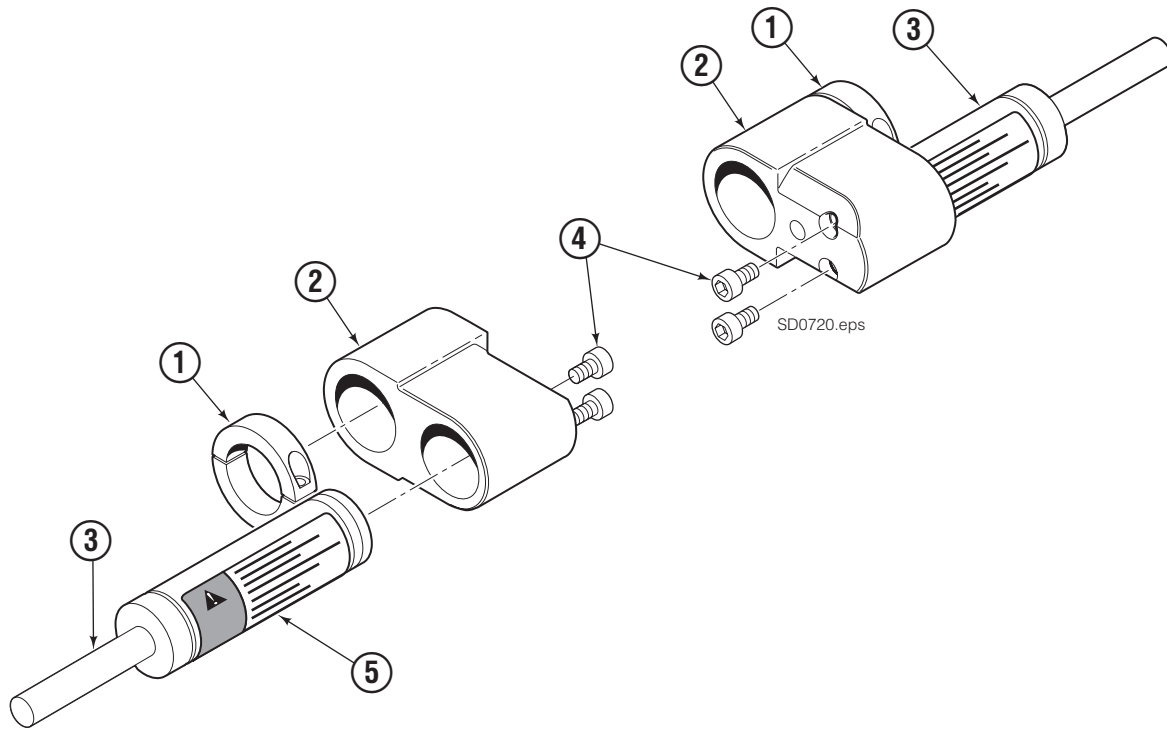
Quick-Disconnect Mounting Group



Class II			
REF	QTY	PART NO.	DESCRIPTION
		6072531	Mounting Group
	1	6070989	Guide/Pin Assembly – RH ■
	1	6070992	Guide/Pin Assembly – LH ●
1	1	6069813	Guide – RH
2	1	6070117	Guide – LH
3	1	6069812	Hook – RH
4	1	6070116	Hook – LH
5	2	769033	Roll Pin
6	2	6073761	Bushing
7	2	218117	Capscrew, M16 x 50
8	2	6070838	Lower Bearing
9	2	768104	Capscrew, M16 x 40
10	1	6069816	◆ Pin
11	1	768957	◆ Roll Pin
12	1	6071026	◆ Spring

- Includes items 1 & 10-12.
- Includes items 2 & 10-12.
- ◆ Included in Pin Assembly 6071041.

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

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Do you have questions you need answered right now?

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