



Parts Manual

Model Single-Double Pallet Handler

Catalog Number 25G-FDS-3A-150412

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

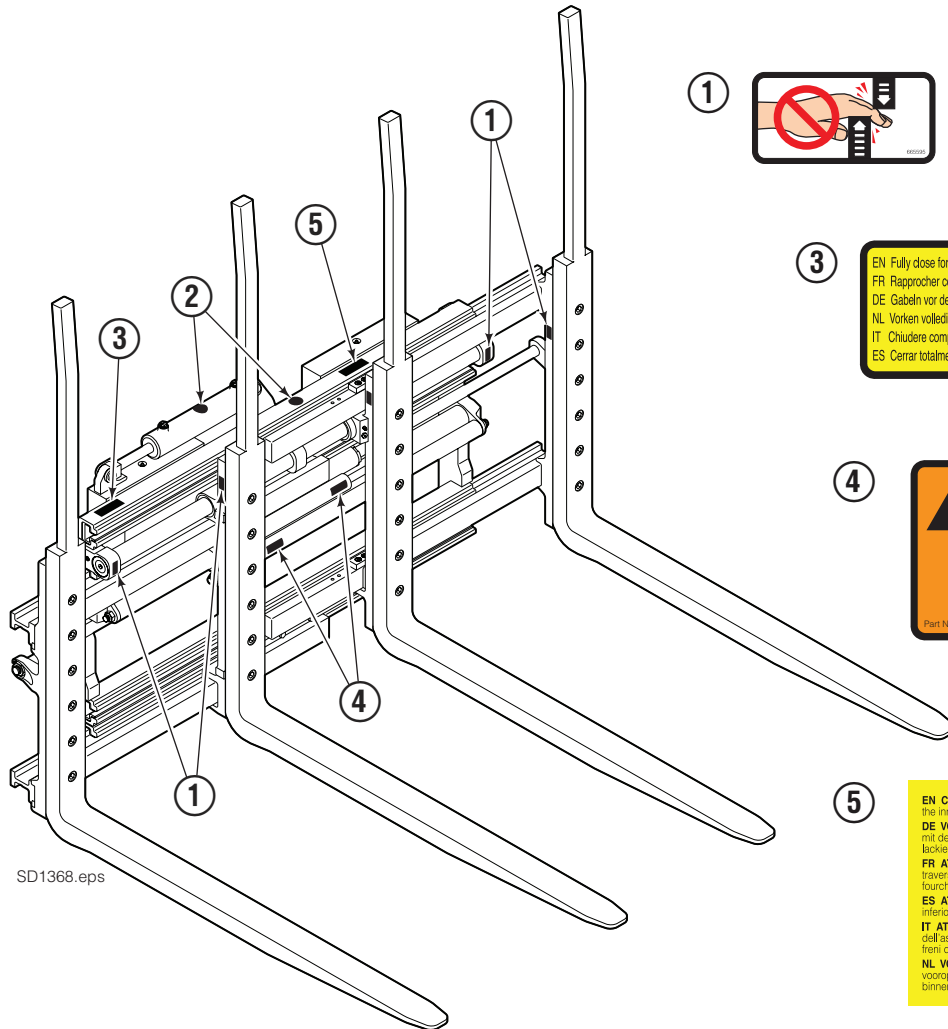
Write: Cascade Corporation, P.O. Box 20187, Portland, OR 97220

Internet: www.cascorp.com

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Safety Decals



2



3

EN Fully close forks before disconnecting hydraulic supply hoses.
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

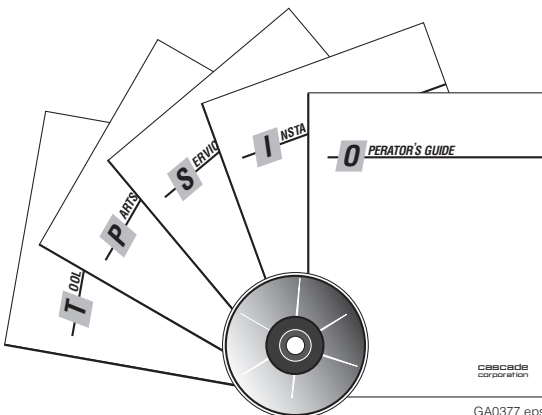
WARNING: Do not remove while extended
FR **AVERTISSEMENT:** Ne pas déposer en position déployée.
DE **WARNUNG:** Nicht in ausgefahrenem Zustand abnehmen
NL **WAARSCHUWING:** niet verwijderen in uitgeschoven toestand
IT **AVVERTENZA:** non rimuovere quando in estensione
ES **ADVERTENCIA:** No retirar mientras esté extendido
PT **AVISO:** Não remover quando estiver aberto
SV **VARNING:** Får ej tas bort när förårlängd
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.

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

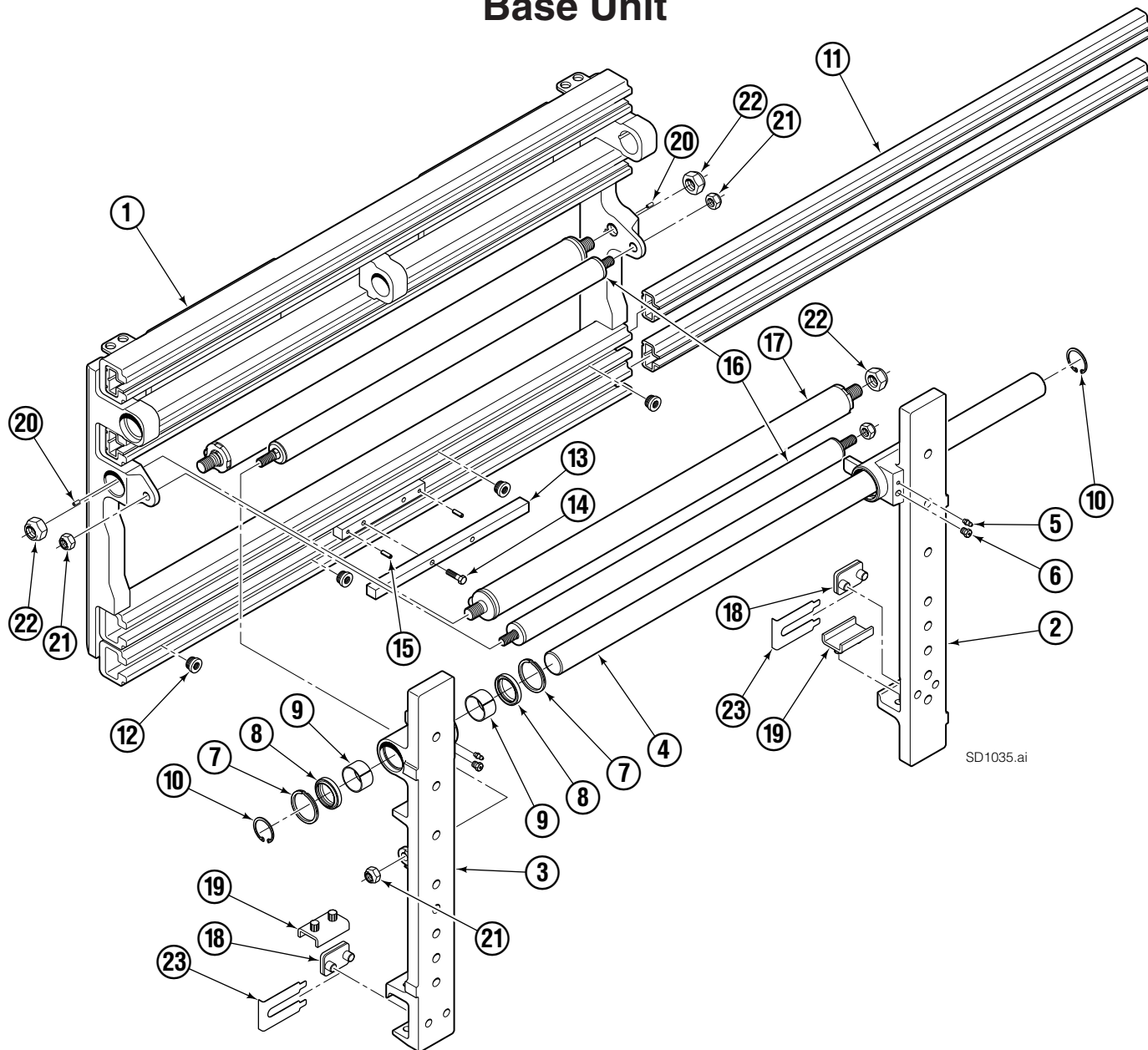


Publications

G-Multiple Load Handler

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
		8308357	Base Unit	12	8	6028433	Bearing Retainer Plug
		8308356	Frame Assembly ♦	13	1	6066390	Fork Stop
1	1	6170918	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	1	8308373	Spring Cylinder – Upper
4	1	6252350	Bar		1	8308374	Spring Cylinder – Lower
5	2	424115	Lube Fitting	17	2	8308360	Cylinder ●
6	2	6069835	Relief Fitting	18	2	6154691	Brake Assembly
7	4	6070661	Retaining Ring	19	2	6154687	Bearing
8	4	6066832	Seal	20	2	768992	Roll Pin
9	4	6066556	Bushing	21	4	6066555	Nut, M14
10	2	6153935	Retaining Ring	22	4	783800	Nut, M20
11	4	6243219	Arm Bearing	23	■	6088014	Shim Kit

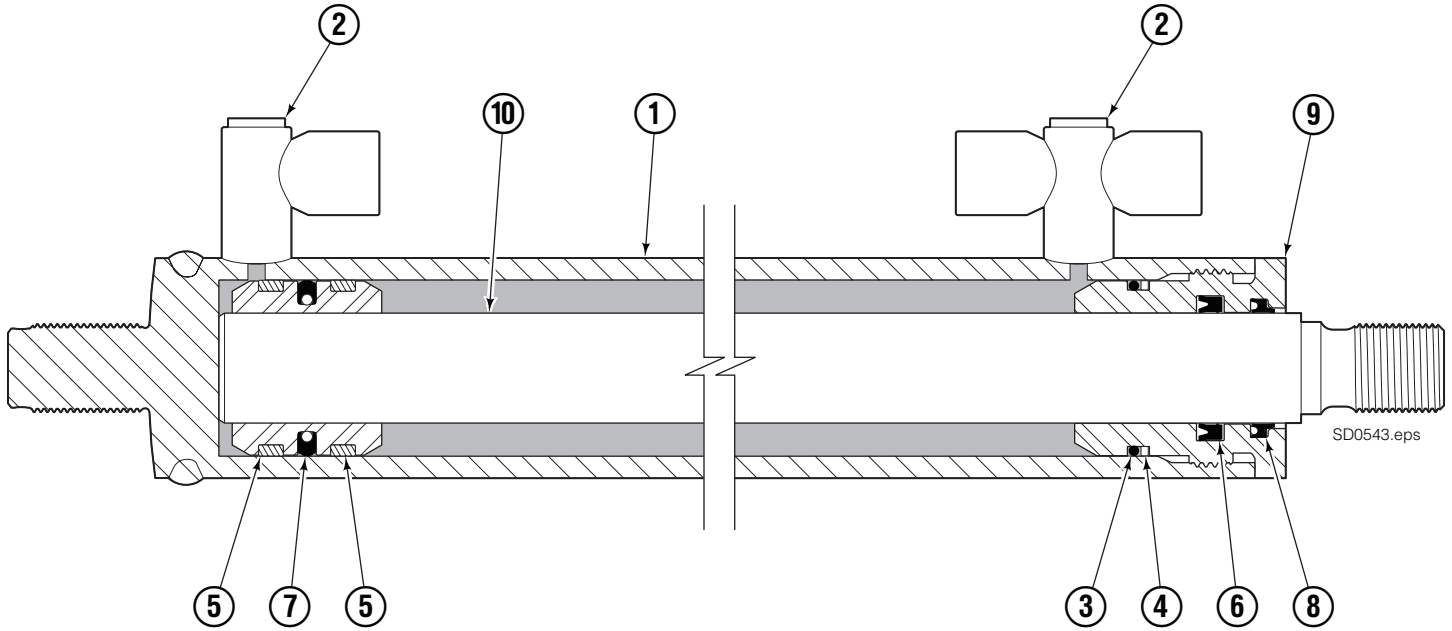
♦ Includes items 1–15.

● 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

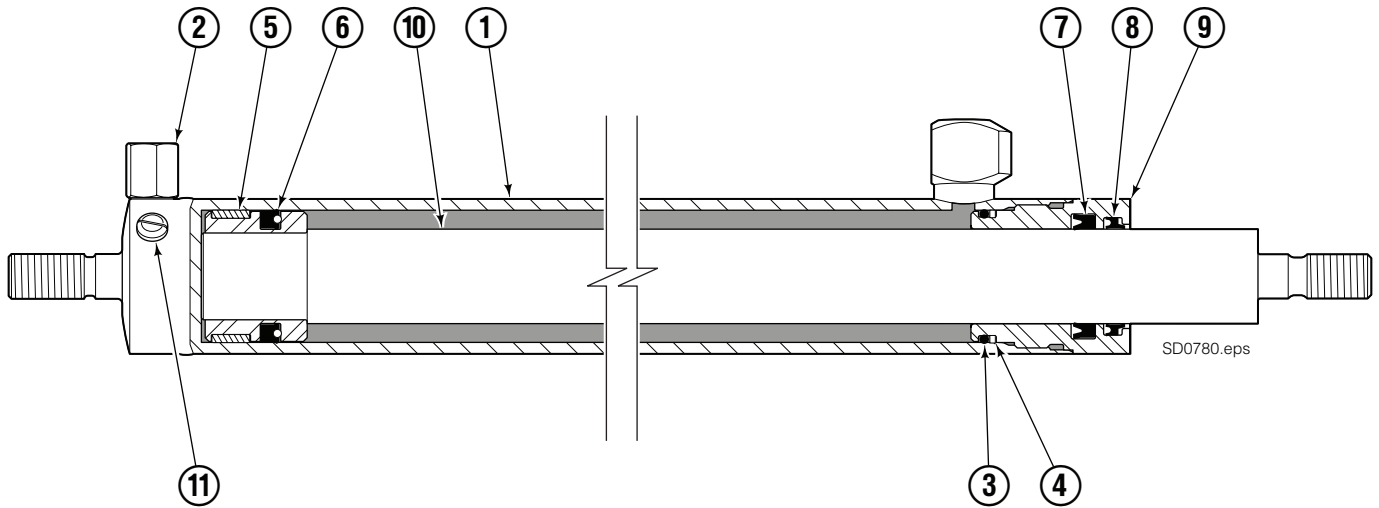


REF	QTY	PART NO.	DESCRIPTION
		8308360	Cylinder
1	1	8308358	Shell
2	2	663694	Plug, 3
3	1	6066334	O-Ring ♦
4	1	6066370	Backup Ring ♦
5	2	6066318	Piston Ring ♦
6	1	6066303	Rod Seal ♦
7	1	6066320	Piston Seal ♦
8	1	6066280	Rod Wiper ♦
9	1	6065874	Retainer
10	1	6259067	Piston/Rod Assembly
		6068008	Service Kit

♦ Included in Service Kit 6068008.

Reference: S-22885.

Slave Cylinder - Upper

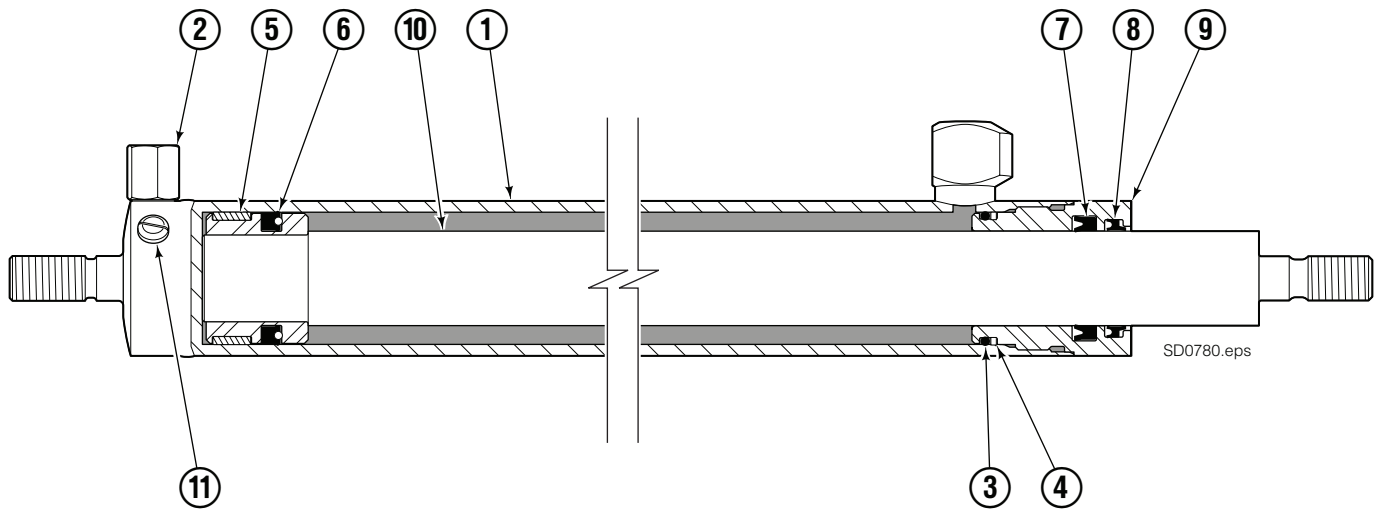


25G			
REF	QTY	PART NO.	DESCRIPTION
		8308373	Cylinder
1	1	6159367	Shell
2	1	6084027	Relief Valve
3	1	210051	◆ O-Ring
4	1	6082471	◆ Backup Ring
5	1	6078188	◆ Wear Ring
6	1	6078189	◆ Piston Seal
7	1	422467	◆ Rod Seal
8	1	421076	◆ Rod Wiper
9	1	6078184	Retainer
10	1	6160674	Piston/Rod Assembly
11	1	6078187	◆ Screw

◆ Included in Service Kit 6085387.

Reference: S-29018.

Slave Cylinder - Lower

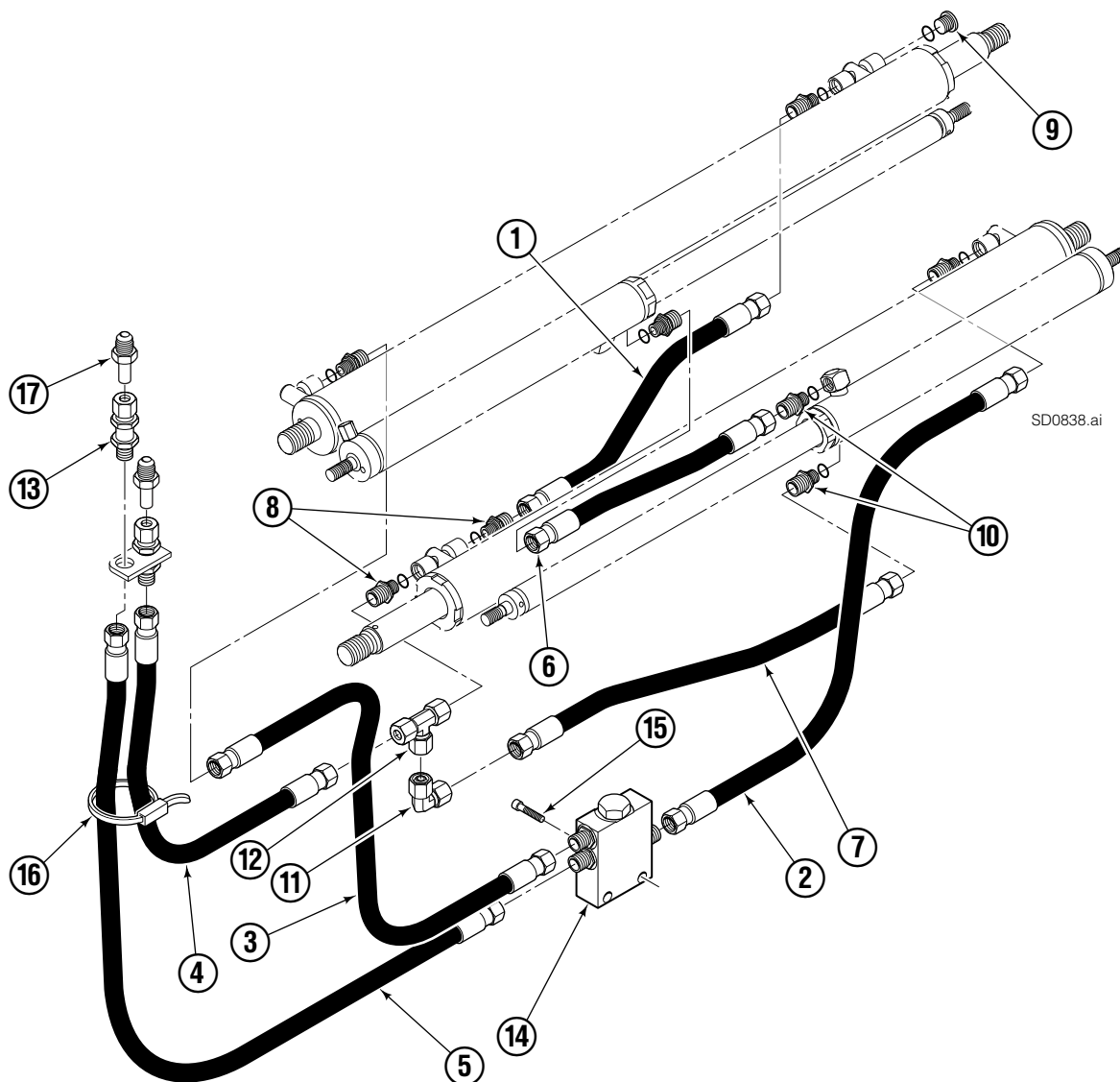


25G			
REF	QTY	PART NO.	DESCRIPTION
		8308374	Cylinder
1	1	6159369	Shell
2	1	6084027	Relief Valve
3	1	210051	◆ O-Ring
4	1	6082471	◆ Backup Ring
5	1	6078188	◆ Wear Ring
6	1	6078189	◆ Piston Seal
7	1	422467	◆ Rod Seal
8	1	421076	◆ Rod Wiper
9	1	6078184	Retainer
10	1	6160674	Piston/Rod Assembly
11	1	6078187	◆ Screw

◆ Included in Service Kit 6085387.

Reference: S-29030.

Hydraulic Group

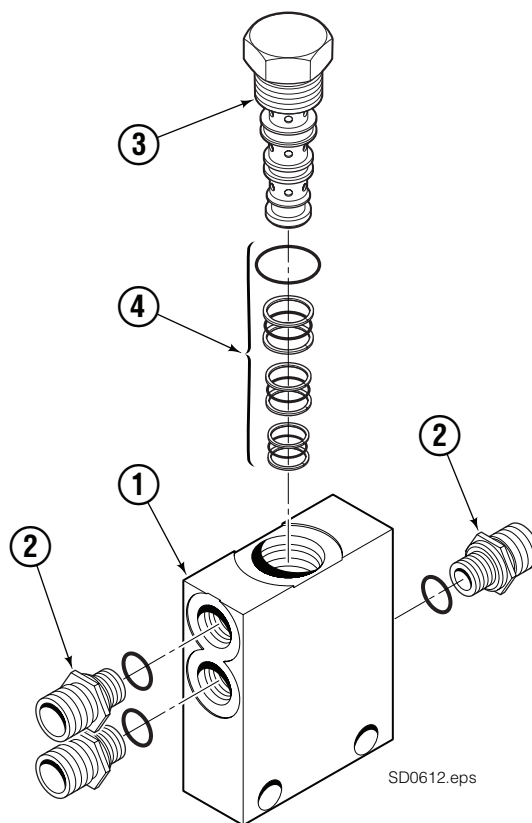


REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		8308377	Hydraulic Group	9	1	604510	Plug, 6
1	1	6806126	Hose, 405 mm	10	3	778422	Fitting, 4 SAE – M10 L Series
2	1	6242207	Hose, 725 mm	11	1	6082589	Fitting
3	1	6095702	Hose, 760 mm	12	1	6083810	Fitting
4	1	6137924	Hose, 610 mm	13	2	6072245	Fitting
5	1	6242208	Hose, 1040 mm	14	1	6072308	Valve Assembly ♦
6	1	6075214	Hose, 295 mm	15	2	768787	Capscrew, M6 x 30
7	1	6072875	Hose, 365 mm	16	4	200008	Cable Tie
8	5	778100	Fitting, 6 SAE – M10 L Series	17	2	6076514	■ Adapter fitting

♦ See Valve Assembly page for parts breakdown.

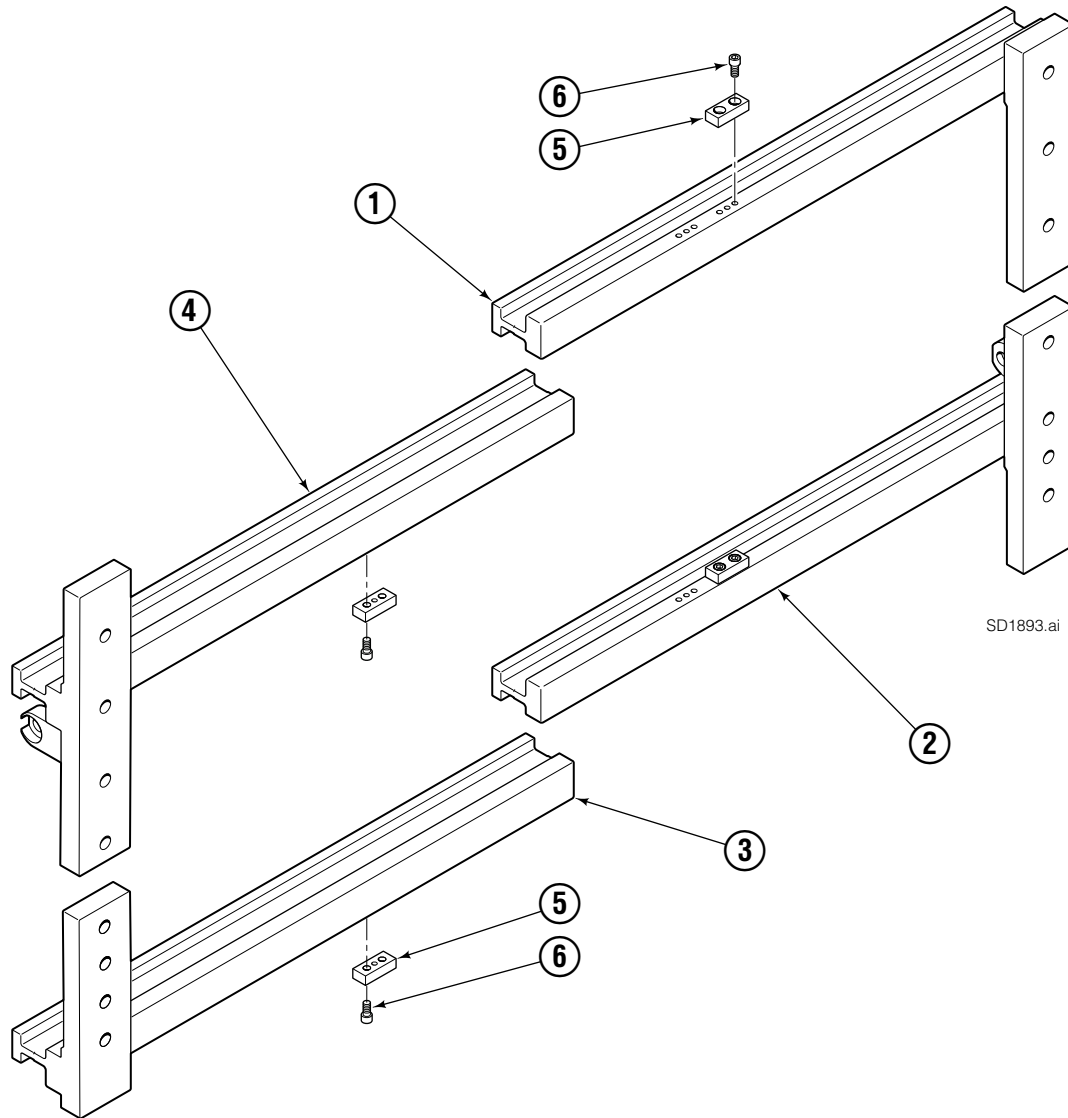
■ Included in Fitting Group 6076518.

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

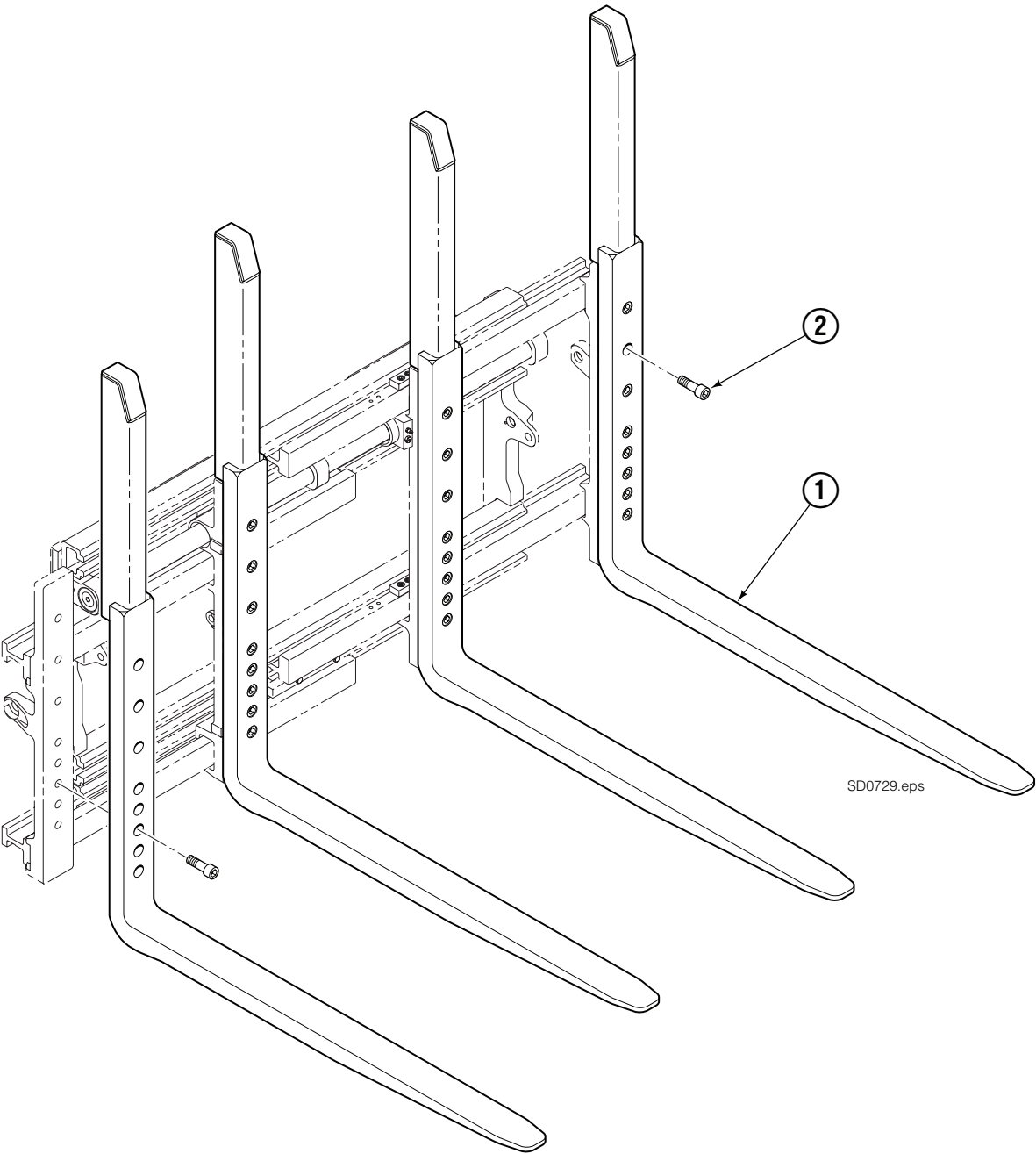
Fork Carrier Group



REF	QTY	PART NO.	DESCRIPTION
		8342413	Fork Carrier Group
1	1	8342408	Fork Carrier – LH
2	1	8342412	Fork Carrier – LH
3	1	8342410	Fork Carrier – RH
4	1	8342409	Fork Carrier – RH
5	4	6066470	Fork Stop
6	2	219596	Capscrew, M8 x 16

Reference: S-29751, S-29752, S-29753, S-29754.

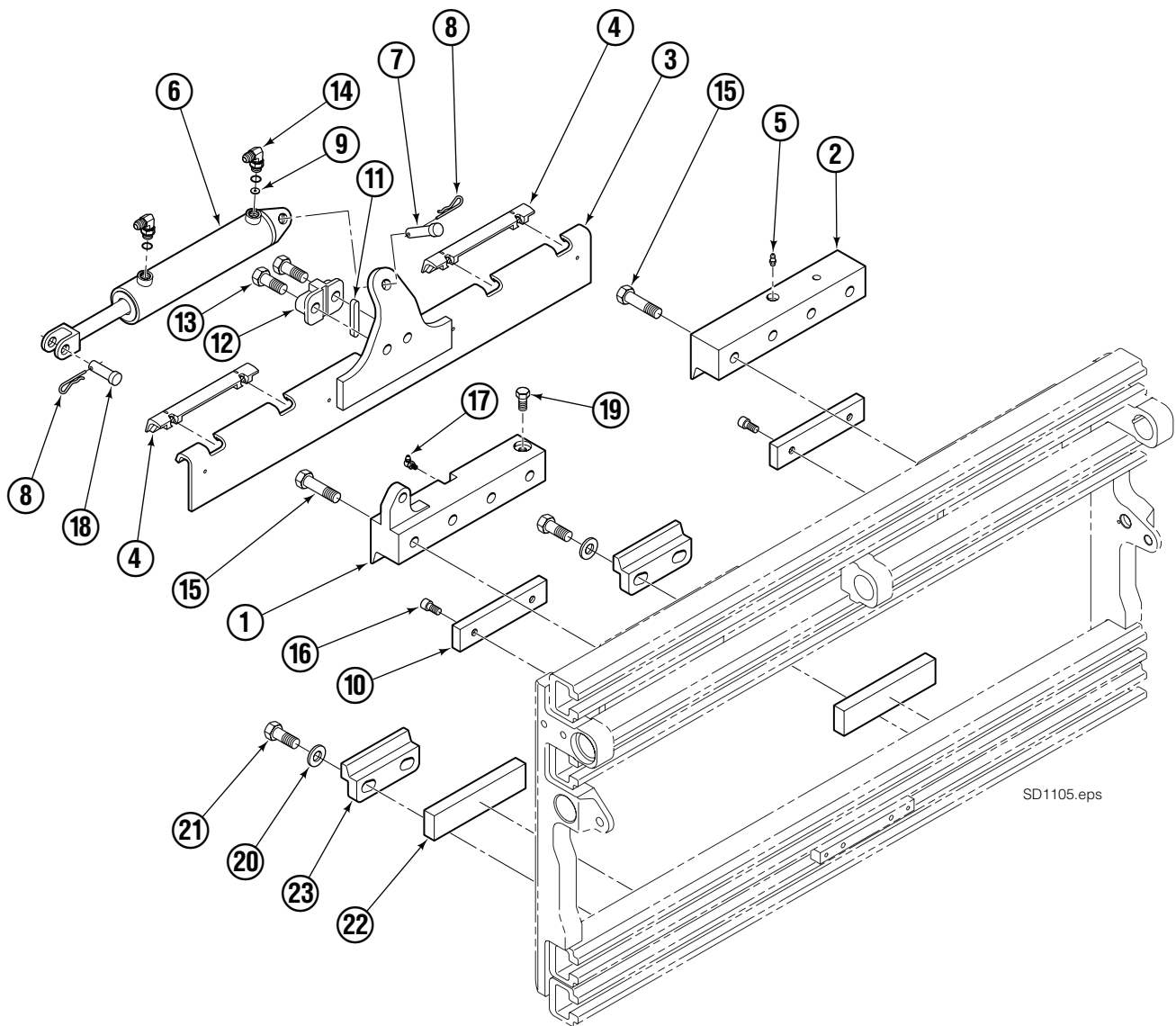
Fork Assembly



25G			
REF	QTY	PART NO.	DESCRIPTION
1	4	6076785	Fork
2	32	769577	Capscrew, M16 x 50

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

Sideshift Mounting Group



Class III

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6076242	Sideshift Group ▲	12	1	6131029	◆ Key
		6088080	Lower Hook Group ▼	13	2	219529	◆ Capscrew, M16 x 40
1	1	6151472	Upper Mounting Hook, RH	14	2	601676	Fitting, 6-6
2	1	6070145	Upper Mounting Hook, LH	15	8	6040801	Capscrew, M16 x 60
3	1	6151644	◆ Anchor Bracket	16	4	768809	Capscrew, M10 x 16
4	2	6135534	Upper Bearing, Bronze	17	1	6082821	Grease Fitting
5	1	7403	Grease Fitting	18	1	671176	Clevis Pin
6	1	675548	Sideshift Cylinder ●	19	1	6151473	Capscrew, M12 x 25
7	1	678525	Clevis Pin	20	4	667225	Washer
8	2	672726	Cotter Pin	21	4	214991	Capscrew, M16 x 45
9	1	675550	Restrictor Washer	22	2	6070833	Lower Bearing
10	2	6066570	Spacer	23	2	6086319	Lower Hook
11	1	209542	◆ Key				

▲ Includes items 1-19.

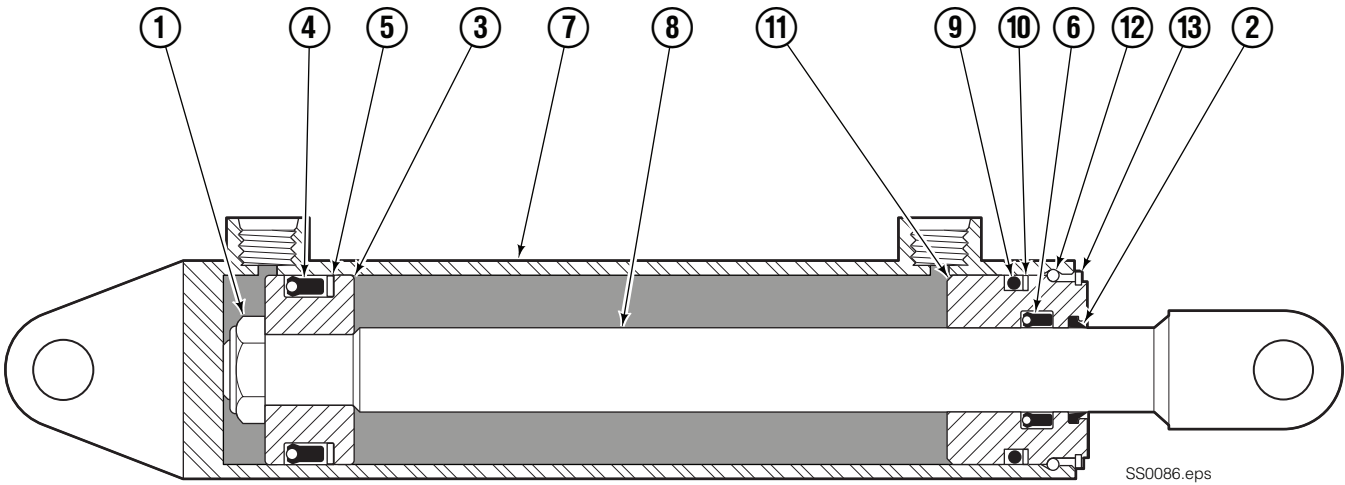
▼ Includes items 20-23.

● See Sideshift Cylinder page for parts breakdown.

◆ Included in Anchor Bracket Assy. 6151644.

Reference: Fitting Group 6076518, 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.

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Do you have questions you need answered right now?

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