



Parts Manual

Model Single-Double Pallet Handler

Catalog Number 25G-VDS-2A-150200

cascade®
corporation

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

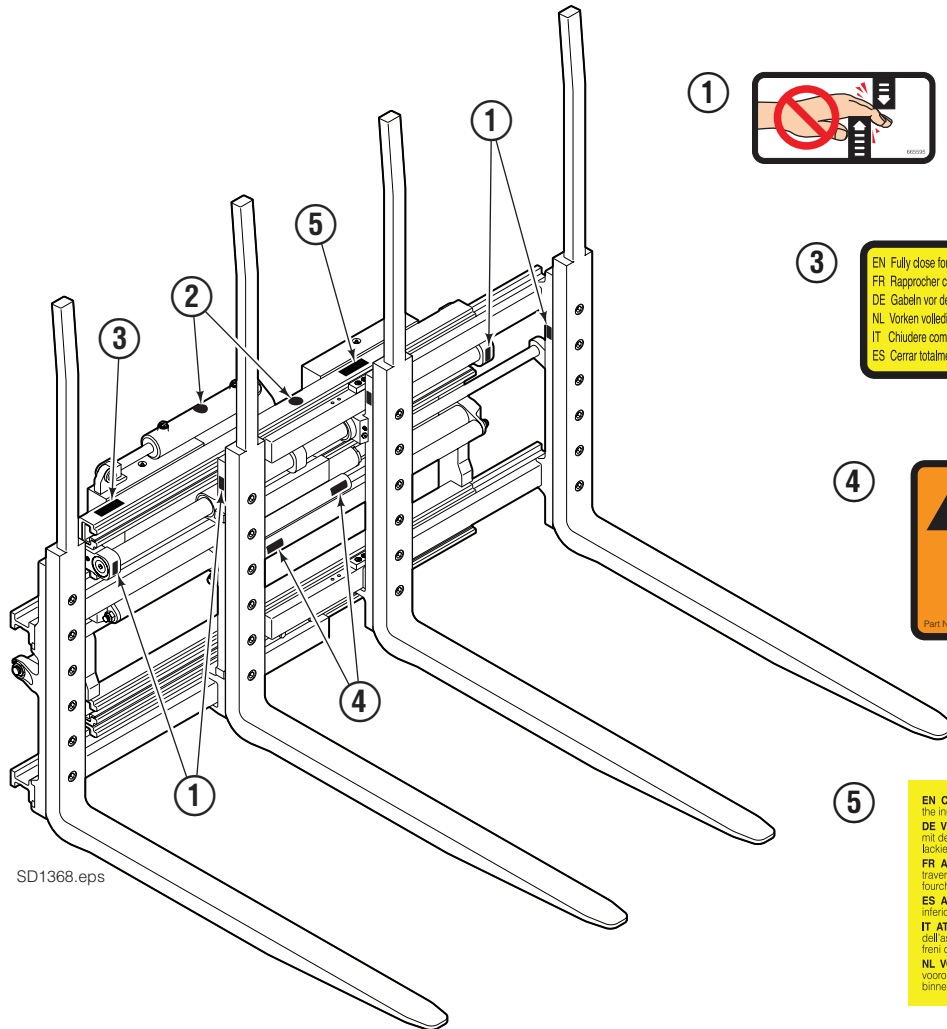
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

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Safety Decals



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2



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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.

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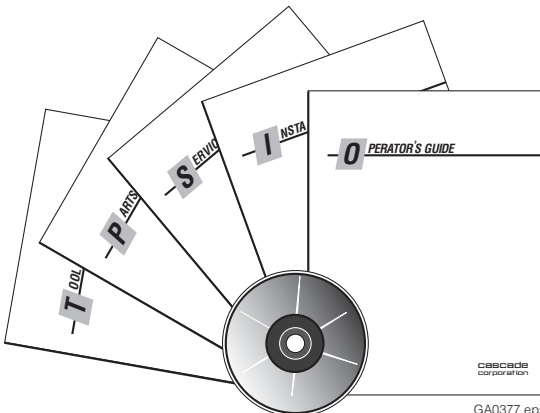
WARNING: Do not remove while extended
FR **AVERTISSEMENT:** Ne pas déposer en position déployée.
DE **WARNUNG:** Nicht in ausgefahrenem Zustand abnehmen
NL **WAARSCHUWING:** niet verwijderen in uitgeschoven toestand
IT **AVVERTENZA:** non rimuovere quando in estensione
ES **ADVERTENCIA:** No retirar 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

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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



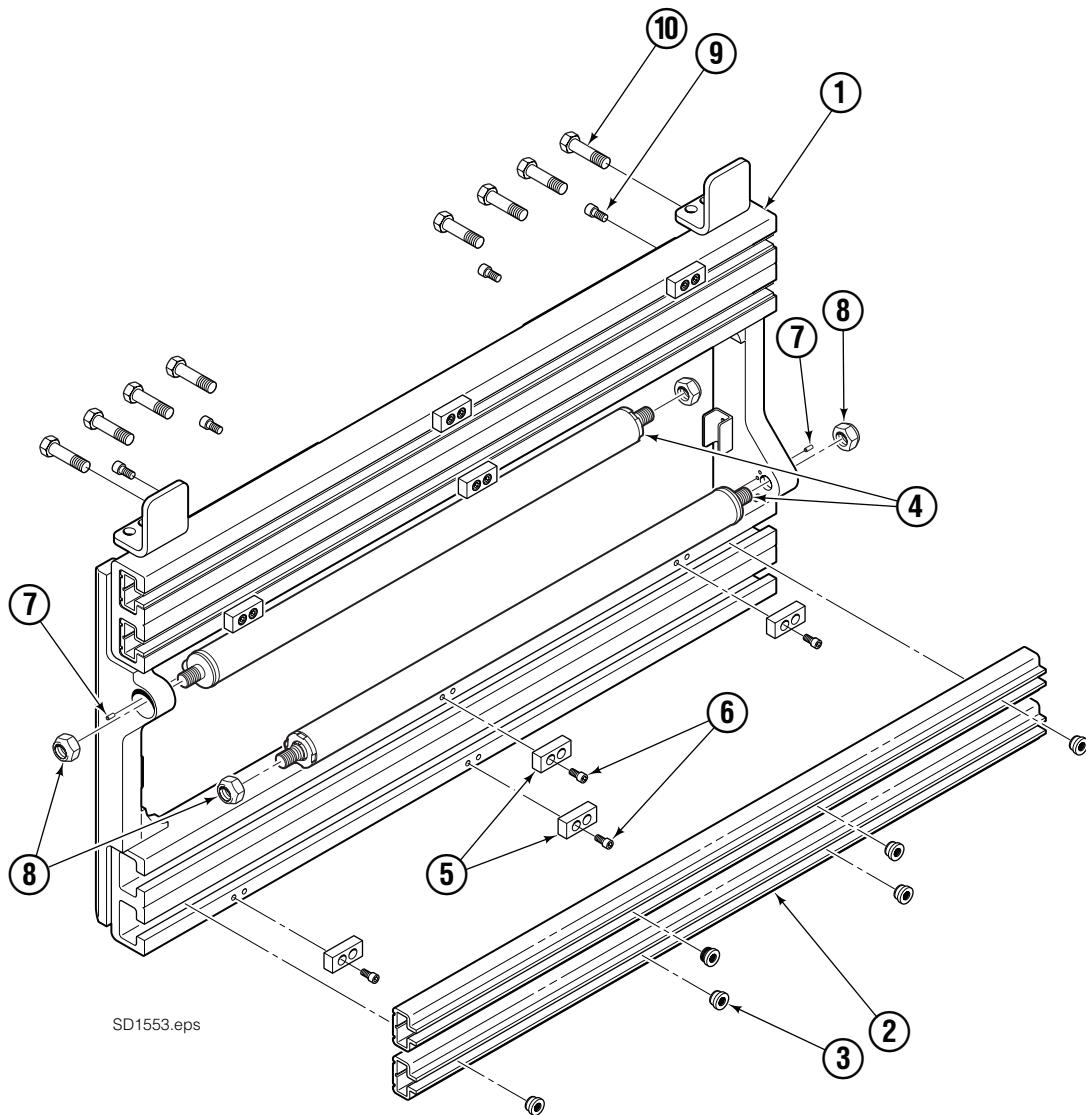
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Publications

G-Multiple Load Handler

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

Base Unit Group



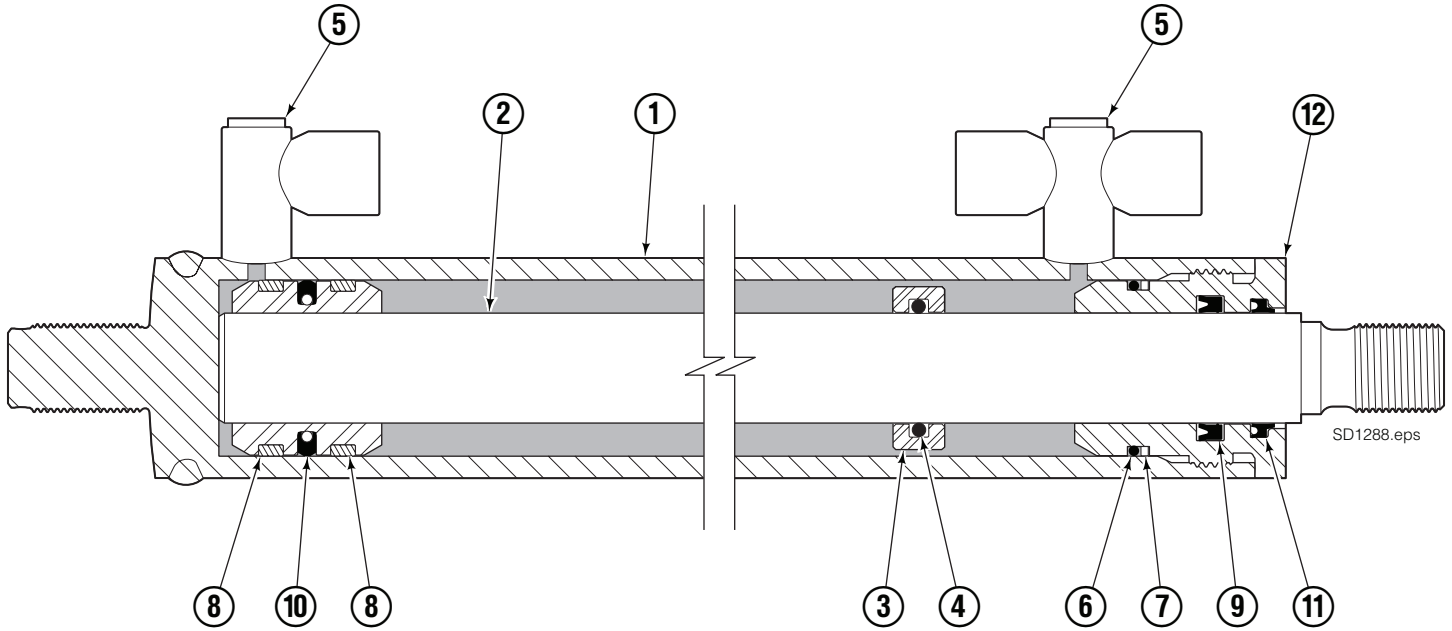
25G			
REF	QTY	PART NO.	DESCRIPTION
		8325748	Base Unit Group (R-1)
	1	8325747	Frame Assembly ■
1	1	8325746	Frame
2	4	8304231	Bearing
3	12	6028433	Bearing Retainer Plug
4	1	6951489	Cylinder Assembly – Upper ♦
	1	6138137	Cylinder Assembly – Lower ♦
5	8	6194062	Fork Stop
6	16	219596	Capscrew, M8 x 16
7	2	768992	Roll Pin
8	4	783800	Nut, M20
9	4	768809	Capscrew, M10 x 6
10	8	6040801	Capscrew, M16 x 60

■ Includes items 1-3.

♦ See Cylinder page for parts breakdown.

Reference: SK-47563.

Cylinder

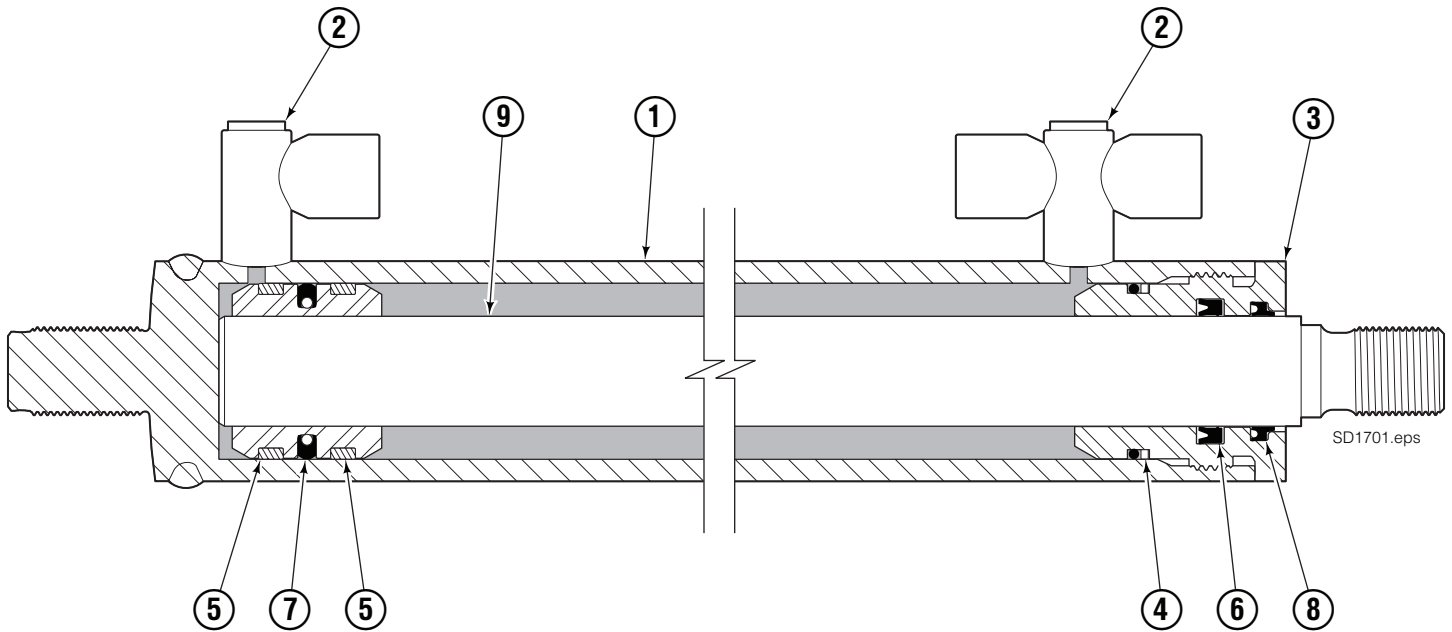


25G			
REF	QTY	PART NO.	DESCRIPTION
		8318328	Cylinder
1	1	8318327	Shell
2	1	8318325	Piston/Rod Assembly
3	—	—	Spacer
4	1	6085762	O-Ring
5	2	662103	Plug, 3
6	1	6066334	O-Ring ♦
7	1	6066370	Backup Ring ♦
8	2	6066318	Piston Ring ♦
9	1	6066303	Rod Seal ♦
10	1	6066320	Piston Seal ♦
11	1	6066280	Rod Wiper ♦
12	1	6065874	Retainer
		6068008	Service Kit

♦ Included in Service Kit 6068008.

Reference: S-22885.

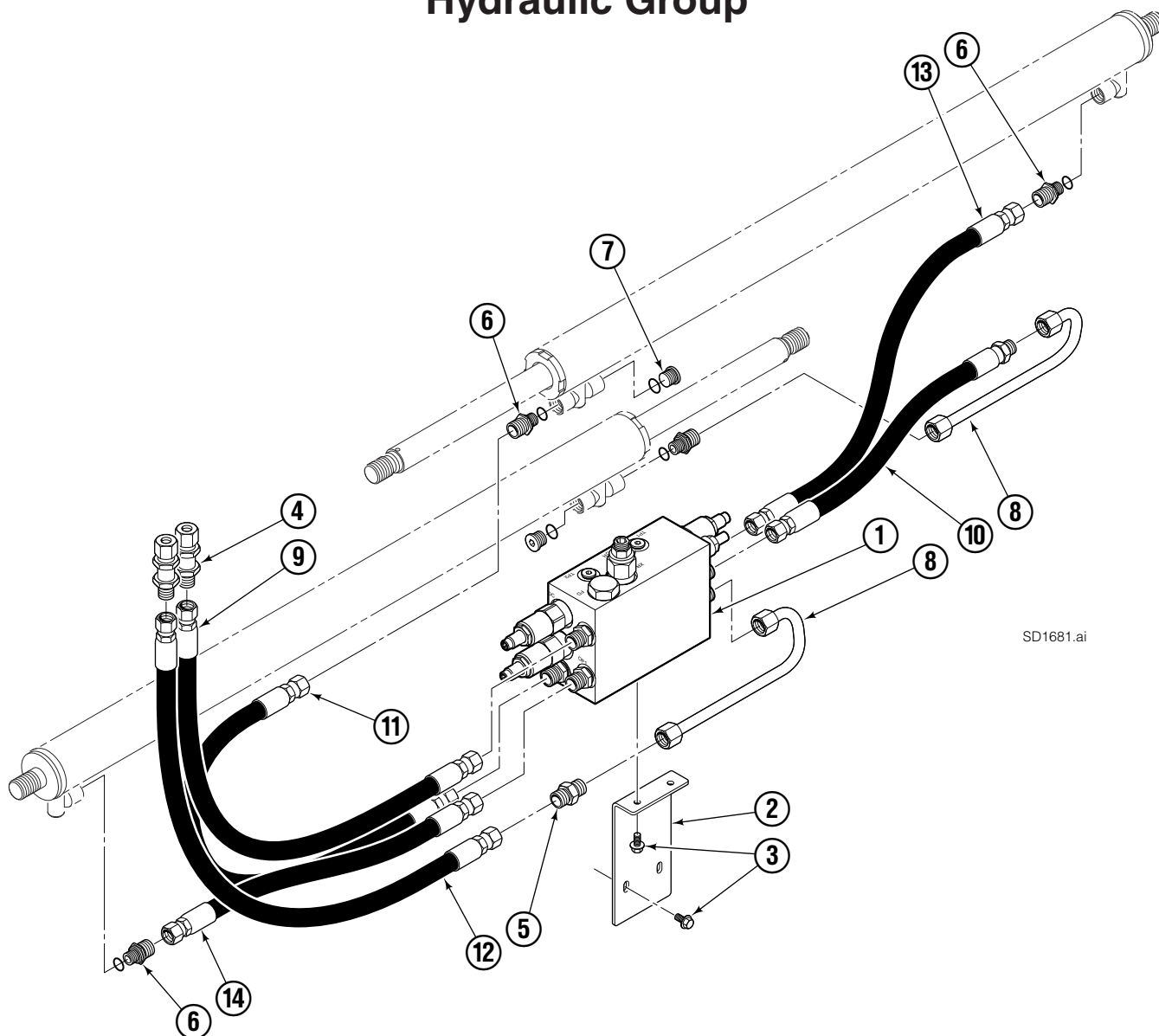
Cylinder



25G			
REF	QTY	PART NO.	DESCRIPTION
		6951489	Cylinder
1	1	6951493	Shell
2	2	663694	Plug, 3
3	1	6951494	Retainer
4	1	6951911	Dual Seal ♦
5	2	6951498	Piston Ring ♦
6	1	6066303	Rod Seal ♦
7	1	6951497	Piston Seal ♦
8	1	6066280	Rod Wiper ♦
9	1	6951495	Piston/Rod Assembly

♦ Included in Service Kit 6951936.

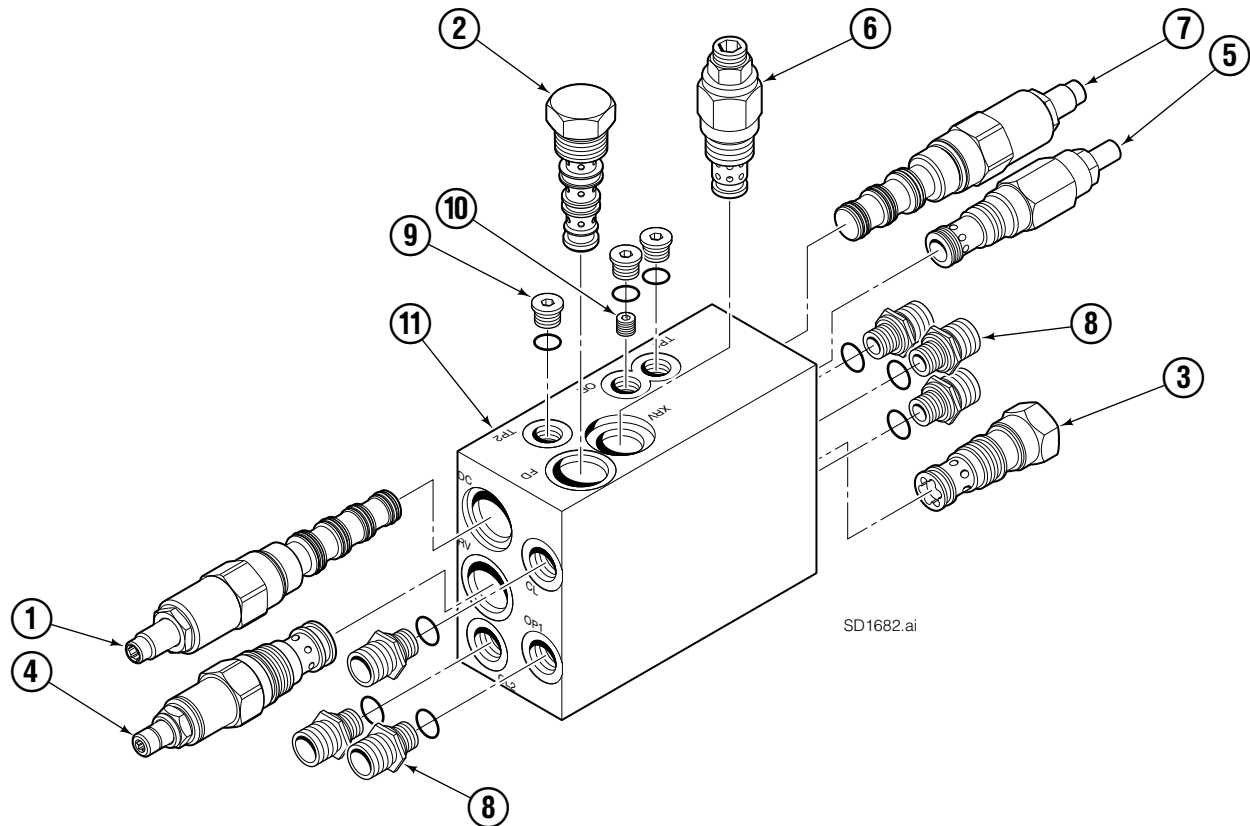
Hydraulic Group



REF	QTY	PART NO.	DESCRIPTION
		8318352	Hydraulic Group
1	1	6944916	Valve Assembly ♦
2	1	6941501	Bracket
3	4	1880155	Capscrew, M6 x 12
4	2	6072245	Fitting
5	1	6080711	Fitting
6	4	778100	Fitting
7	2	604510	Fitting
8	2	6944399	Tube
9	1	6095657	Hose, 655 mm
10	1	6043828	Hose, 345 mm
11	1	6085934	Hose, 585 mm
12	1	6095702	Hose, 760 mm
13	1	6242209	Hose, 450 mm
14	1	6085716	Hose, 379 mm

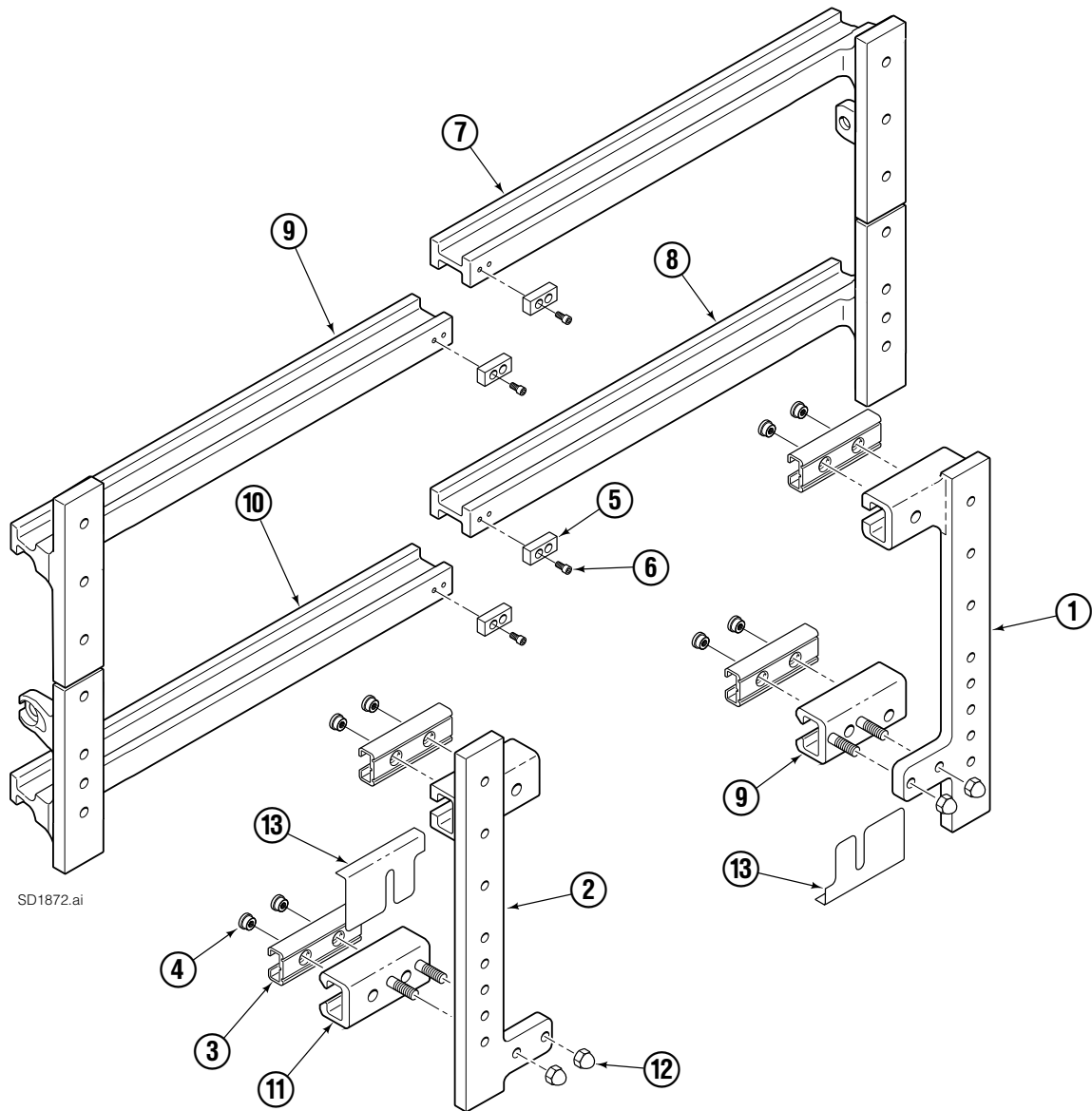
♦ See Valve Assembly page for parts breakdown.

Valve Assembly



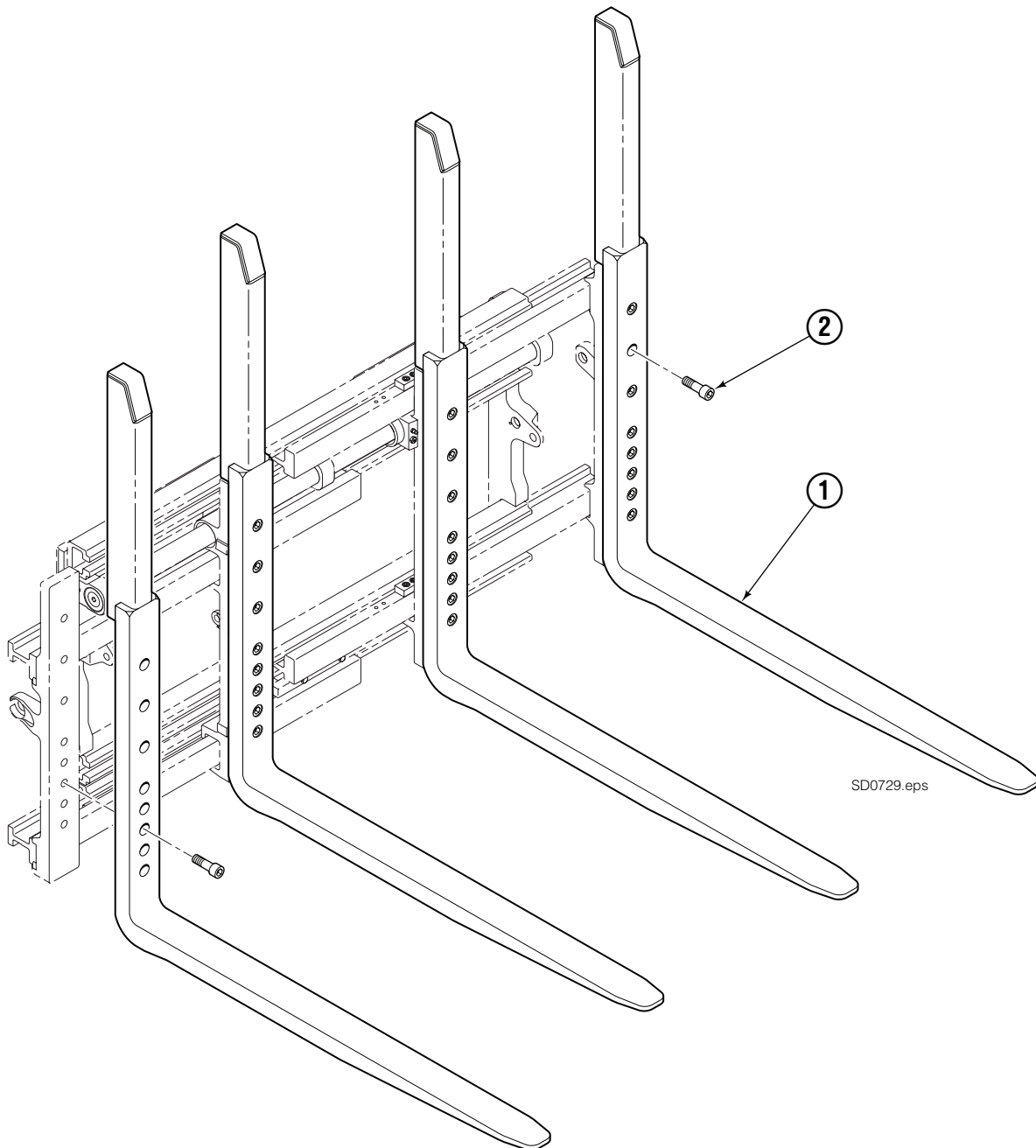
REF	QTY	PART NO.	DESCRIPTION
		6944916	Valve Assembly
1	1	6941426	Directional Control Cartridge
2	1	6941540	Flow Control Cartridge
3	1	6026100	Check Cartridge, PO
4	1	6944994	Pressure Control Cartridge
5	1	6946348	Pressure Control Cartridge
6	1	6944989	Pressure Control Cartridge
7	1	6944982	Pressure Control Cartridge
8	6	778100	Fitting
9	3	609234	Fitting
10	1	6054498	Orifice
11	1	6944914	Valve Body

Fork Carrier Group



25G			
REF	QTY	PART NO.	DESCRIPTION
		8337677	Fork Carrier Group (R-2)
1	1	8300960	Inner Fork Carrier – LH
2	1	8300949	Inner Fork Carrier – RH
3	4	8300888	Bearing
4	8	6028433	Bearing Retainer Plug
5	4	6194062	Fork Stop
6	8	219596	Capscrew, M8 x 16
7	1	8337581	Outer Fork Carrier – LH, Upper
8	1	8337582	Outer Fork Carrier – LH, Lower
9	1	8337607	Outer Fork Carrier – RH, Upper
10	1	8337608	Outer Fork Carrier – RH, Lower
11	2	8300890	Lower Channel Weldment
12	4	8300895	Cap Nut, M16
11	2	8300970	Shim, 1.0 mm

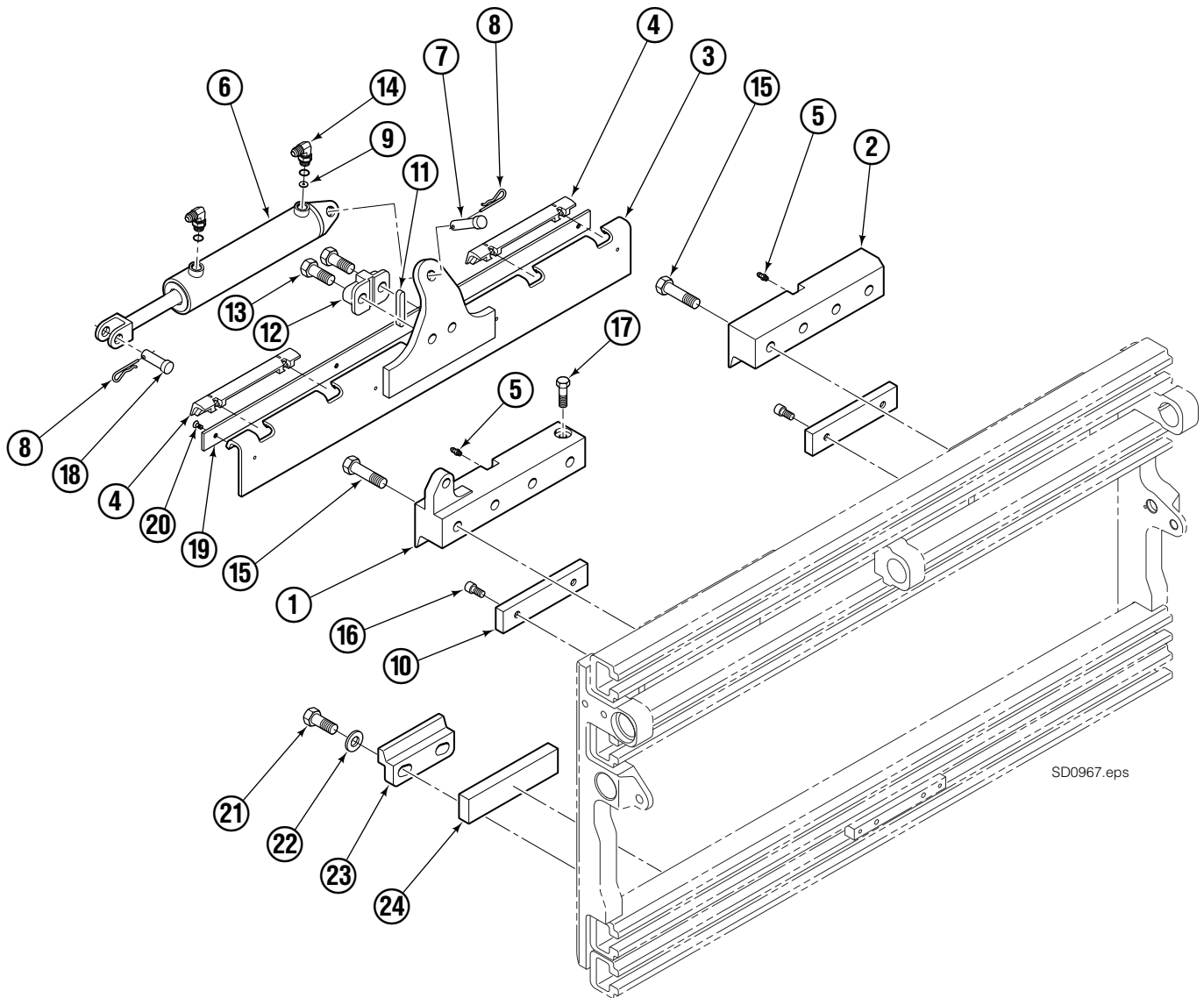
Fork Assembly



25G			
REF	QTY	PART NO.	DESCRIPTION
1	4	6144774	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) ▲	12	1	6131029	◆ Key
		6088081	Lower Hook Group ▼	13	2	219529	◆ Capscrew, M16 x 40
1	1	6151478	Upper Mounting Hook, RH	14	2	601676	Fitting, 6-6
2	1	6081143	Upper Mounting Hook, LH	15	8	6040801	Capscrew, M16 x 60
3	1	6081564	◆ Anchor Bracket	16	4	768809	Capscrew, M10 x 16
4	2	6135534	Upper Bearing	17	1	6151473	Capscrew, M12 x 1.75
5	2	7403	Grease Fitting	18	1	671176	Clevis Pin
6	1	675548	Sideshift Cylinder ●	19	1	6125861	Spacer Plate
7	1	678525	Clevis Pin	20	4	768684	Capscrew, M6 x 10
8	2	672726	Cotter Pin	21	4	214991	Capscrew, M16 x 45
9	1	675550	Restrictor Washer	22	4	667225	Washer
10	2	6066570	Spacer	23	2	6086319	Lower Hook
11	1	209542	◆ Key	24	2	6070838	Lower Bearing

▲ Includes items 1 - 13 & 15 - 20.

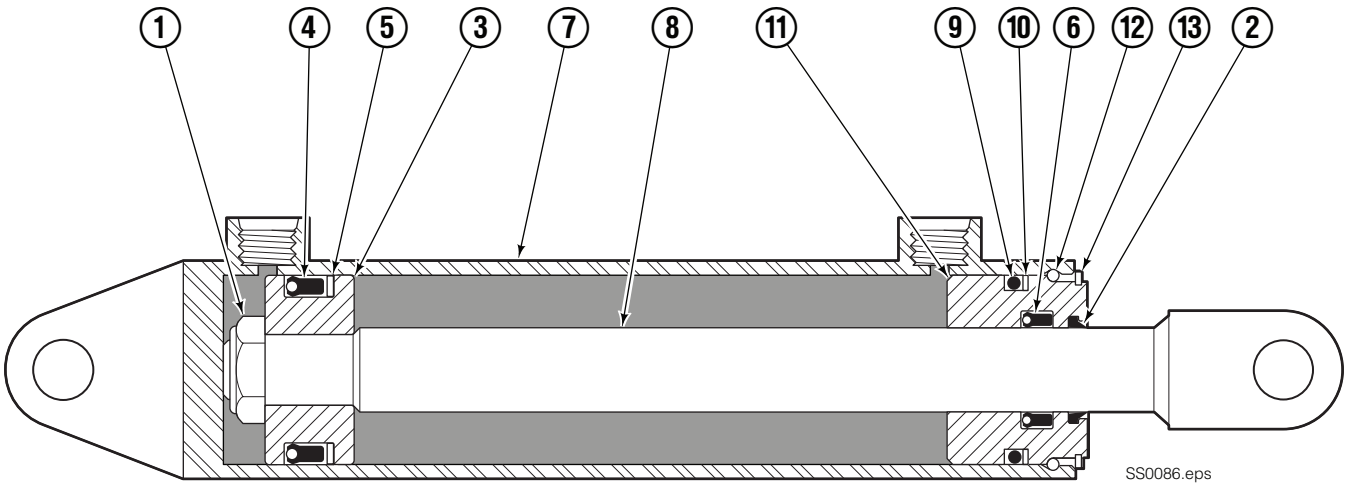
▼ Includes items 21 - 24.

● See Sideshift Cylinder page for parts breakdown.

◆ Included in Anchor Bracket Assembly 6081563.

Reference: Fitting Group 6076518, Fastener Kit 6067507.

Sideshift Cylinder

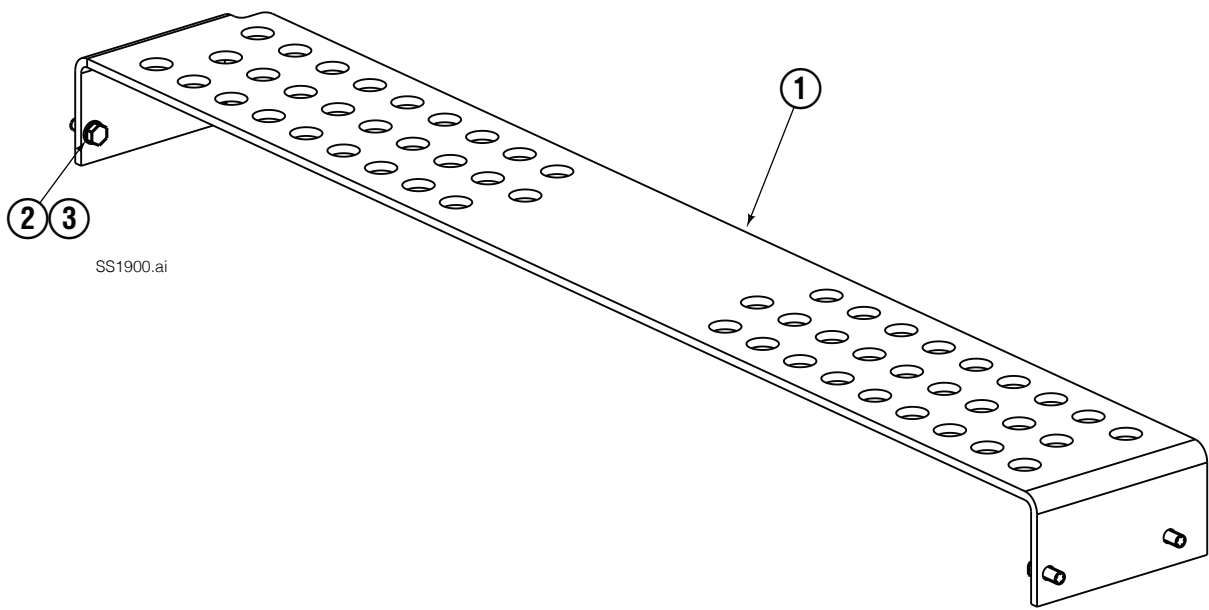


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REF	QTY	PART NO.	DESCRIPTION
		675548	Cylinder Assembly
1	1	553857	Nut
2	1	636851	■ Wiper
3	1	553501	Piston
4	1	662452	■ Seal
5	1	638247	■ Back-up Ring
6	1	641835	■ Seal
7	1	675549	Shell
8	1	553499	Rod
9	1	2785	■ O-Ring
10	1	615128	■ Back-up Ring
11	1	553500	Retainer
12	1	553856	Retaining Ring
13	1	7202	Retaining Ring
		553861	Service Kit

■ Included in Service Kit 553861.

Valve Guard Assembly



25G			
REF	QTY	PART NO.	DESCRIPTION
		8324418	Valve Guard Assembly
1	1	8324414	Plate
2	4	221494	Washer
3	4	787372	Capscrew

[illegible]

Do you have questions you need answered right now?

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