



Parts Manual

Model _____ Carton Clamp

Catalog Number _____ 25D-CCS-35A R3

cascade®
corporation

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

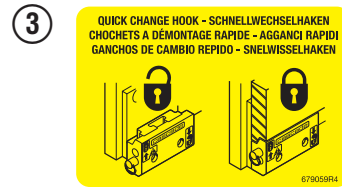
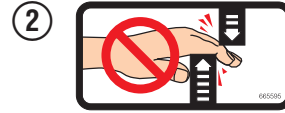
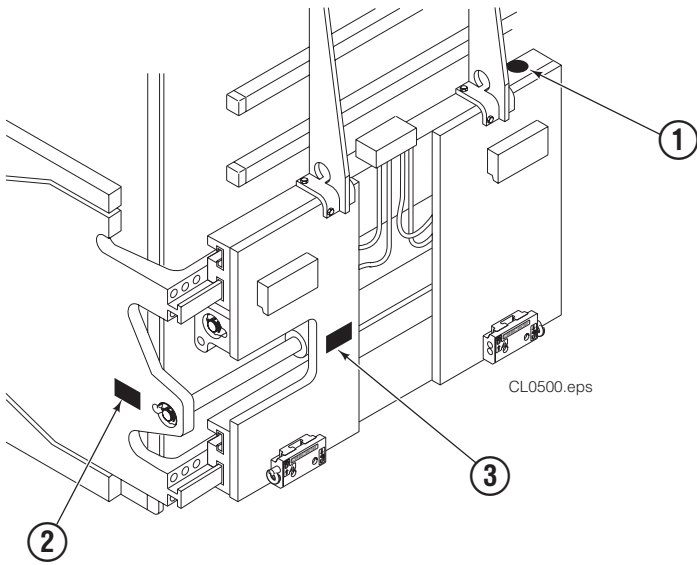
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Write: Cascade Corporation, P.O. Box 20187, Portland, OR 97220

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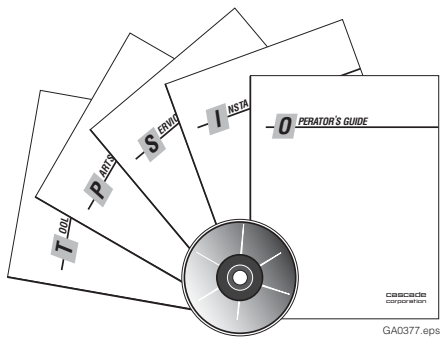
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Safety Decals



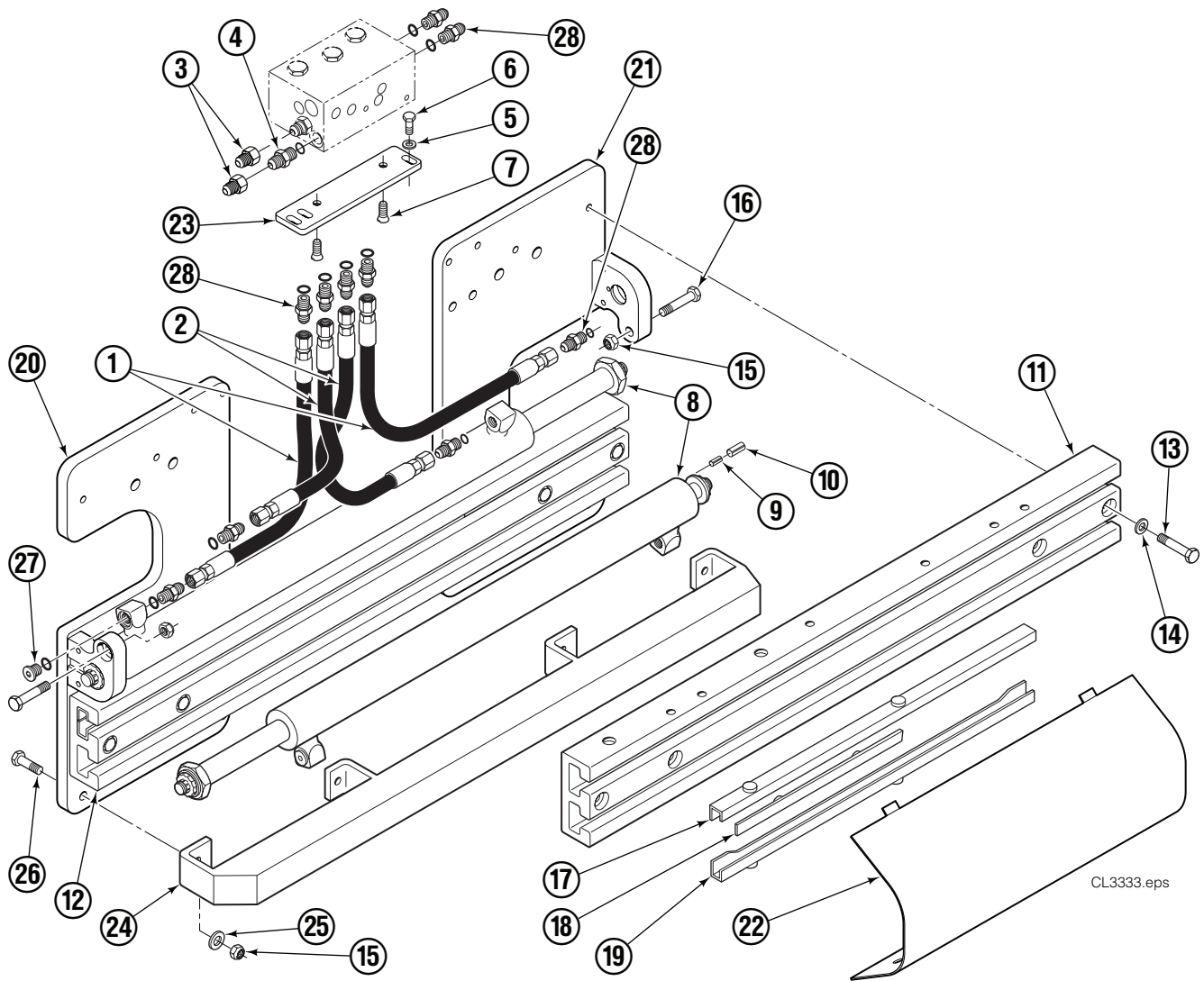
D-Carton Clamp			
REF	QTY	PART NO.	DESCRIPTION
1	1	679150	No Step Decal
2	2	665595	Pinch Point Decal
3	1	679059	Quick-Change Hook Decal

Publications



D-Carton Clamp	
228156	Service Manual
210273	Operator Guide
670488	Installation Instructions
679929	Tool Catalog

Base Unit Group

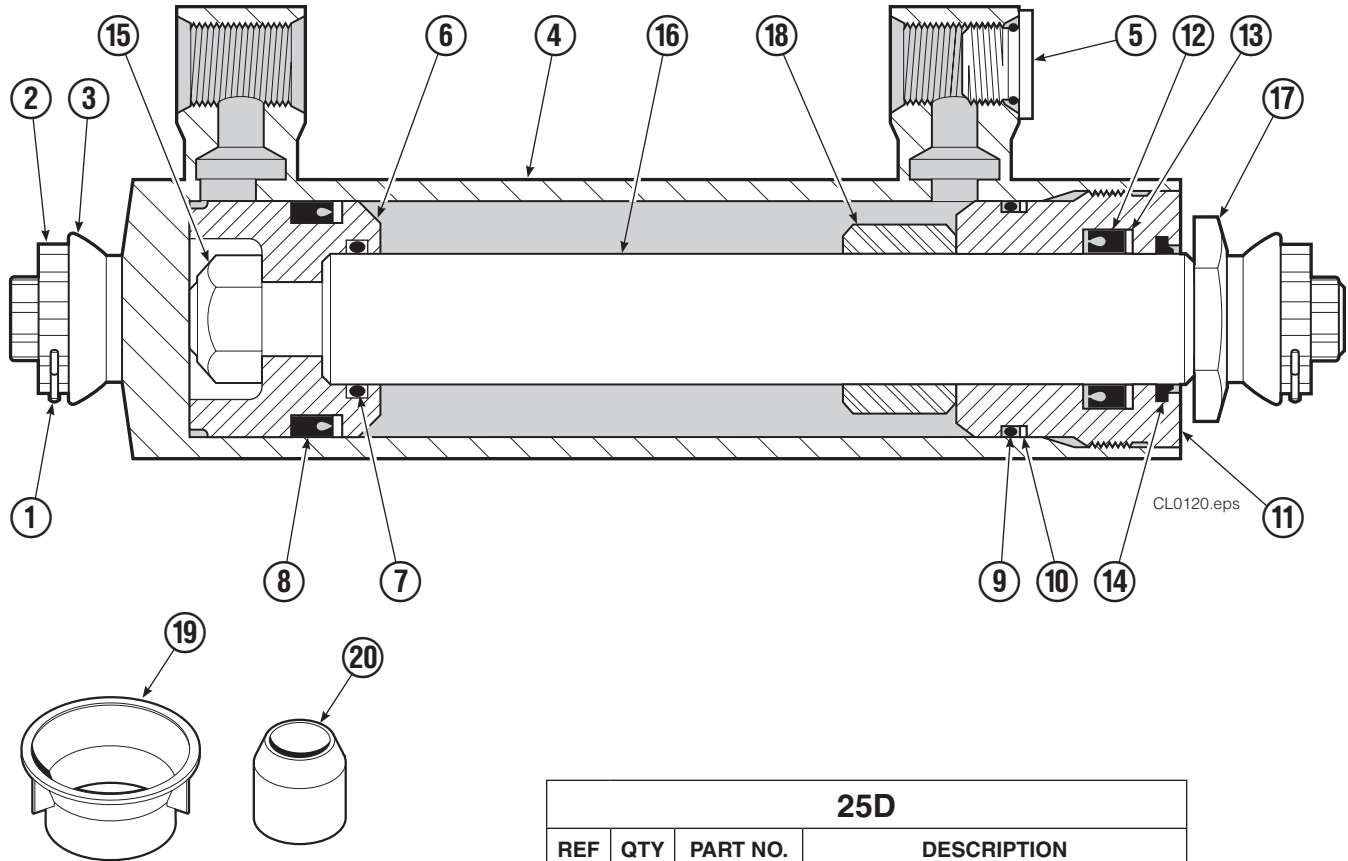


25D							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6056700	Base Unit	15	6	773842	Nut, M12
1	2	207425	Hose, 24.00 in.	16	2	768414	Capscrew, M12 x 65
2	2	675055	Hose, 17.50 in.	17	4	208858	Bearing
3	2	6019053	Fitting, 8-6	18	4	667663	Bearing
4	1	601377	Fitting, 8-8	19	4	208857	Bearing
5	2	209021	Washer, M10	20	1	6056535	Mounting Plate – RH
6	2	684594	Capscrew, M10 x 20	21	1	6056533	Mounting Plate – LH
7	2	766646	Capscrew, M10 x 20	22	1	6055842	Bumper
8	2	671570	Cylinder ♦	23	1	669957	Adaptor Plate
9	2	768953	Roll Pin – Inner	24	1	671545	Bumper – Lower
10	2	769009	Roll Pin – Outer	25	4	6205	Washer
11	1	6056594	Frame – Upper	26	4	768556	Capscrew, M12 x 45
12	1	6056651	Frame – Lower	27	2	602580	Fitting, 8
13	8	6405045	Capscrew, M12 x 70	28	10	611288	Fitting, 6-8
14	8	667910	Washer				

♦ See Cylinder page for parts breakdown.

Reference: SK-8753.

Cylinder Assembly



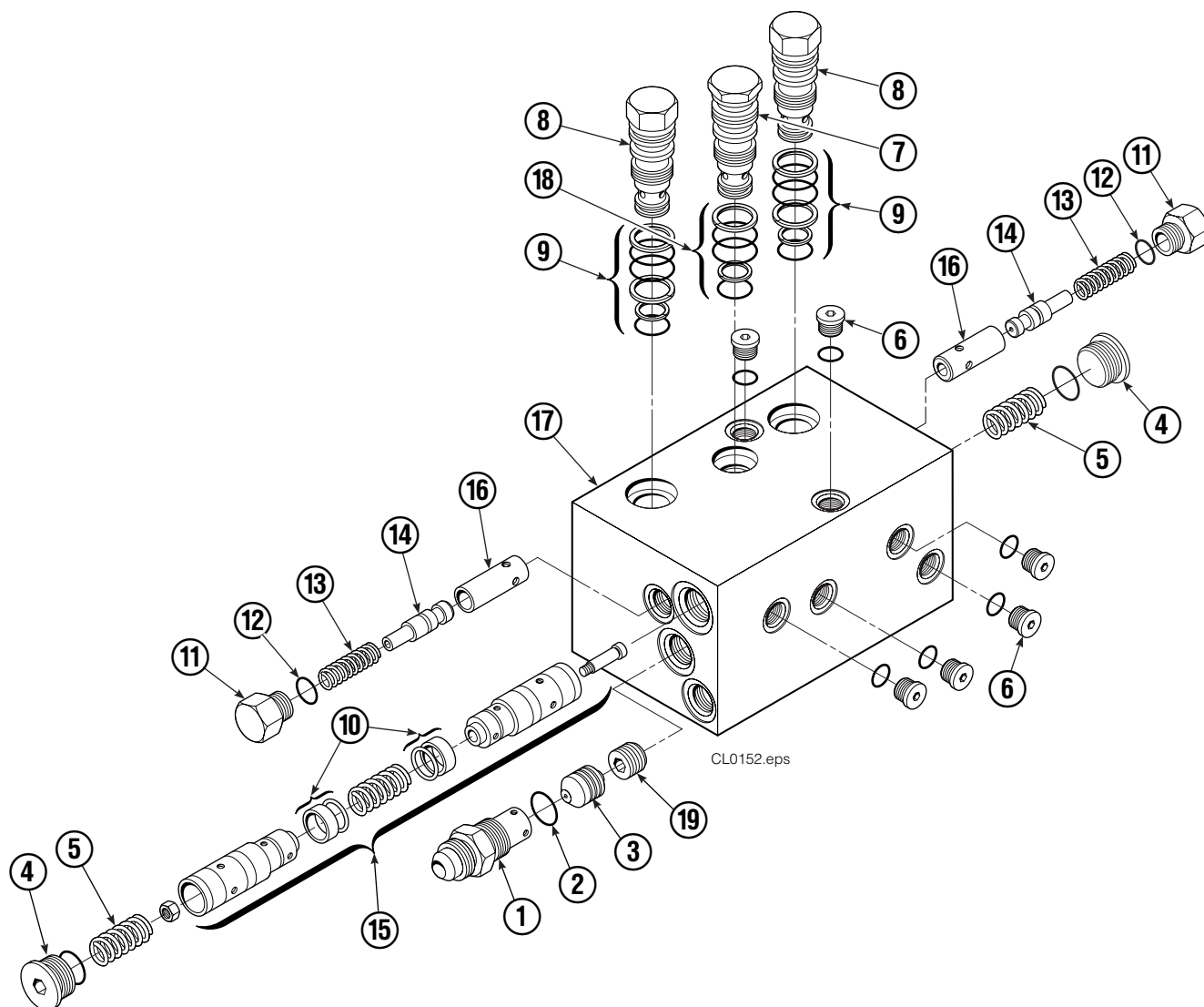
25D			
REF	QTY	PART NO.	DESCRIPTION
		671570	Cylinder Assembly
1	2	6510	■ Cotter Pin
2	2	667624	■ Nut Retainer
3	2	667625	■ Nut
4	1	671572	Shell
5	1	602580	Fitting
6	1	558200	Piston
7	1	2716	◆ O-Ring
8	1	662452	◆ Seal
9	1	2785	◆ O-Ring
10	1	615128	◆ Back-Up Ring
11	1	563906	Retainer
12	1	662448	◆ Seal
13	1	638243	◆ Nylon Ring
14	1	636853	◆ Wiper
15	1	667623	Nut
16	1	671571	Rod
17	1	667626	Washer
18	1	—	Spacer
19	1	671047	◆ Seal Loader, Piston
20	1	671051	◆ Seal Loader, Retainer
		668021	Service Kit

■ Included in Nut Service Kit 668926.

◆ Included in Service Kit 668021.

Reference: S-7605, S-7658.

Check Valve Assembly

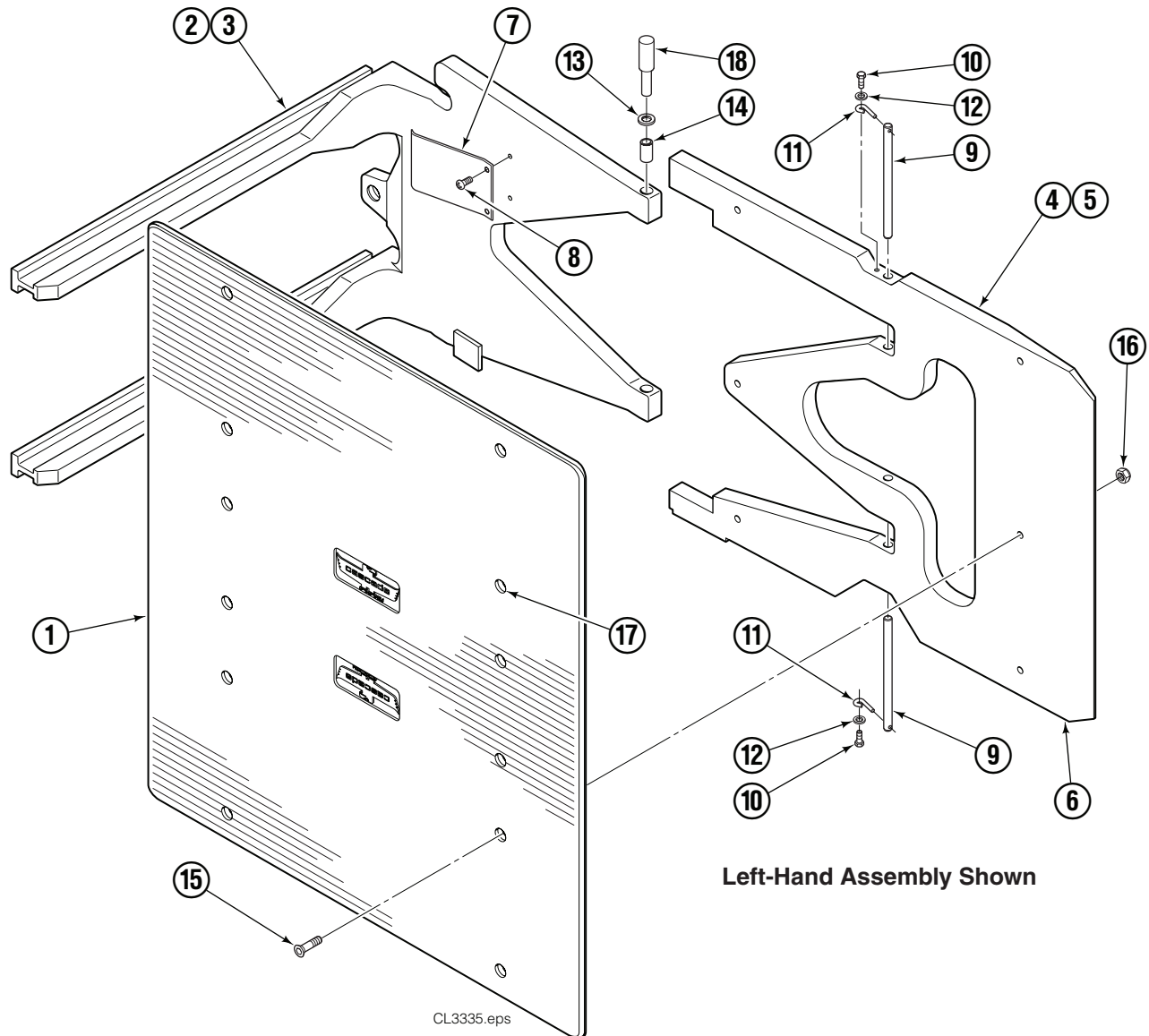


REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		669762	Check Valve - Flow Divider	11	2	667494	Fitting
1	1	667490	Special Fitting	12	2	2840	◆ O-Ring
2	1	2841	◆ O-Ring	13	2	673098	Spring
3	1	667471	Spool	14	2	667492	Poppet
4	2	609453	Fitting, 10	15	1	673089	Spool Assembly
5	2	667487	Spring	16	2	667491	Sleeve
6	6	604510	Fitting, 6	17	1	669763	Valve Body
7	1	678270	Check Valve – VPO	18	1	661347	◆ Service Kit
8	2	6038929	Check Valve – PO	19	1	676343	Regeneration Elimination Plug ●
9	2	667516	◆ Service Kit			667513	Valve Service Kit
10	1	679846	Low Flow Spool Kit				

◆ Included in Valve Service Kit 667513.
Reference: SK-5302.

● For eliminating regeneration circuit only.
See Technical Bulletin 121.

Arms and Pads

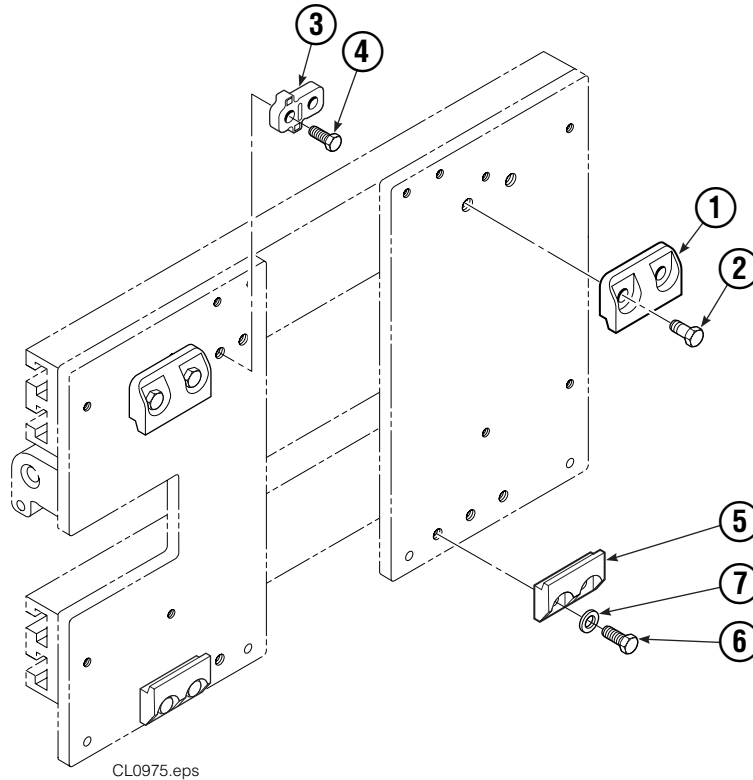


15D/25D							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6056889	Stabilizer Group ♦	9	4	6057546	Pin
		6057713	Common Parts ●	10	4	787372	Capscrew, M8 x 20
1	2	6055245	Contact Pad	11	4	6020429	Eye Pin
2	1	6054456	Arm – LH	12	4	787398	Washer, M8
3	1	6054454	Arm – RH	13	10	675620	Washer, M10
4	1	6054195	Stabilizer – LH	14	8	200590	Bushing
5	1	6054991	Stabilizer – RH	15	12	768706	Capscrew, M12 x 35
6	2	208860	Stabilizer Wear Tile	16	12	773842	Nut, M12
7	2	210154	Spring	17	■	676841	Contact Pad Repair Kit
8	4	203405	Capscrew, M10 x 16	18	1	675626	Tool – Bushing Driver

- ♦ Includes items 4-6.
- Includes items 7-16.

■ Repairs one hole.
Reference: SK-8753.

Bolt-On Mounting Group

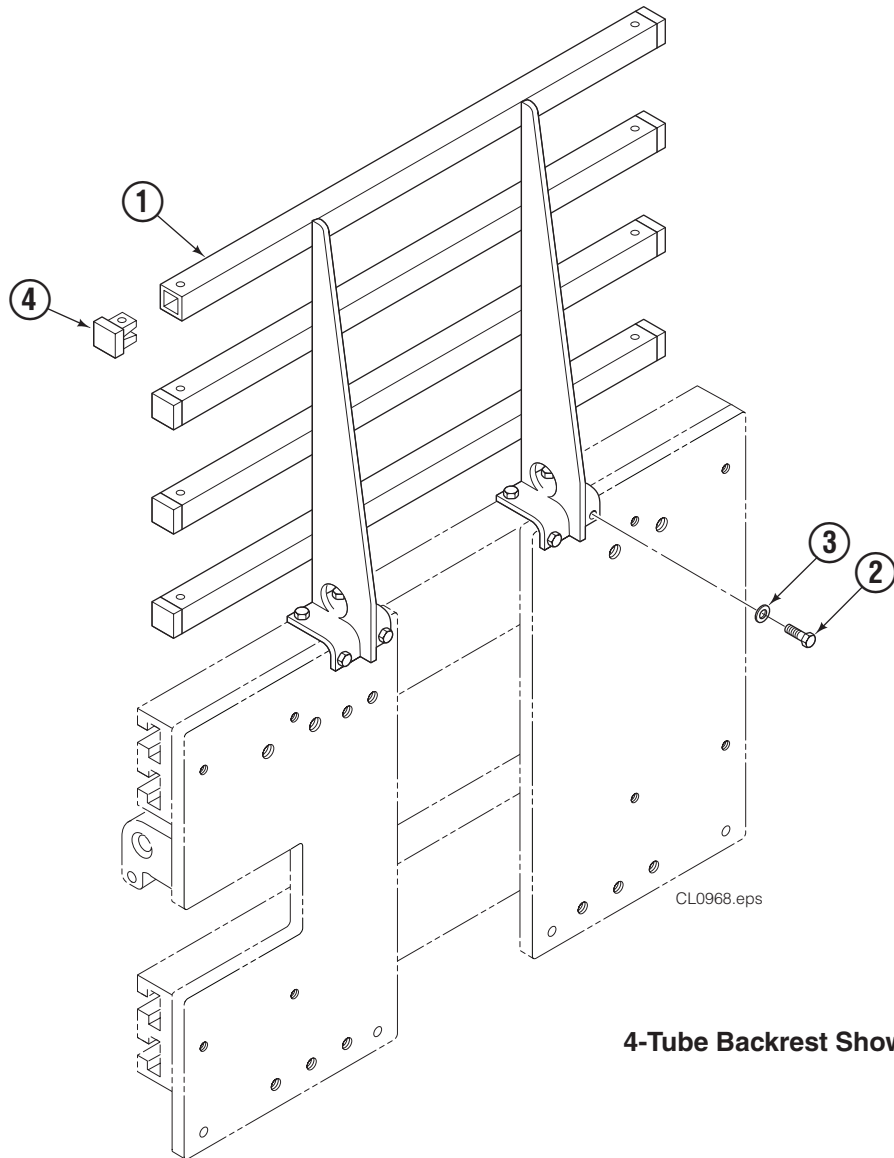


Class II			
REF	QTY	PART NO.	DESCRIPTION
		211162	Upper Mounting Group ◆
		211173	Lower Mounting Group ●
1	2	210491	Upper Hook
2	4	768577	Capscrew, M20 x 35
3	1	212999	Center Key
4	2	211129	Capscrew, M16 x 35
5	2	675968	Lower Hook
6	4	211128	Capscrew, M16 x 30
7	4	667225	Washer

◆ Includes items 1–4.

● Includes items 5–7.

Backrest Group



4-Tube Backrest Shown

15D/25D			
REF	QTY	PART NO.	DESCRIPTION
		6056676	Backrest Group
1	1	6056588	Backrest
2	8	767810	Capscrew, M12 x 25
3	8	667910	Washer
4	8	674356	Tube End

Recommended Spare Parts List

Carton Clamp 25D-CCS-35AR3				
PART NUMBER	DESCRIPTION	ATTACHMENTS SERVICED		
		1-5	6-19	20-50
	BASE UNIT			
207425	Hose	0	1	2
675055	Hose	0	1	2
6056594	Frame-Upper	0	1	2
6056651	Frame-Lower	0	1	2
6055842	Bumper	0	0	1
208857	Bearing	4	8	12
208858	Bearing	4	8	12
667663	Bearing	4	8	12
674356	Backrest Tube End	2	4	6
599489	Graphite Lubricant, 16 oz. Aerosol	2	4	6
	CYLINDER			
671570	Cylinder Assembly	0	0	1
671572	Shell	0	0	1
558200	Piston	0	0	2
563906	Retainer	0	0	2
661571	Rod	0	1	2
668021	Service Kit	1	2	4
	CHECK VALVE			
669762	Check Valve Assembly	0	0	1
6038929	Check Valve-PO	1	1	2
667516	Service Kit-PO	2	3	6
678270	Check Valve-VPO	1	1	2
661347	Service Kit-VPO	1	1	2
667513	Service Kit	1	2	4
	LOWER MOUNTING GROUP			
675968	Lower Hook	2	4	8
667225	Washer	2	4	8
211128	Capscrew	4	8	16
	UPPER MOUNTING GROUP			
210491	Upper Hook	2	4	6
768577	Capscrew	4	8	12
212999	Center Key	1	2	3
211129	Capscrew	2	4	6
	ARMS			
6057546	Pin	2	4	6
200590	Bushing	8	16	32
	PAINT			
685660	12 oz. Aerosol Heritage White	1	1	1
	PUBLICATIONS			
	Parts Manual	1	1	1
670487	Service Manual	1	1	1
670488	Installation Instruction	1	1	1
670834	Operator's Guide	1	1	1
679929	Tool Catalog	1	1	1
	VIDEOS			
680664	Servicing Cascade Cylinders	1	1	1
677553	Driver Training Video	1	1	1

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