



Parts Manual

Model Carton Clamp

Serial Number 30E-CCS-A045R0

cascade[®]
corporation

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

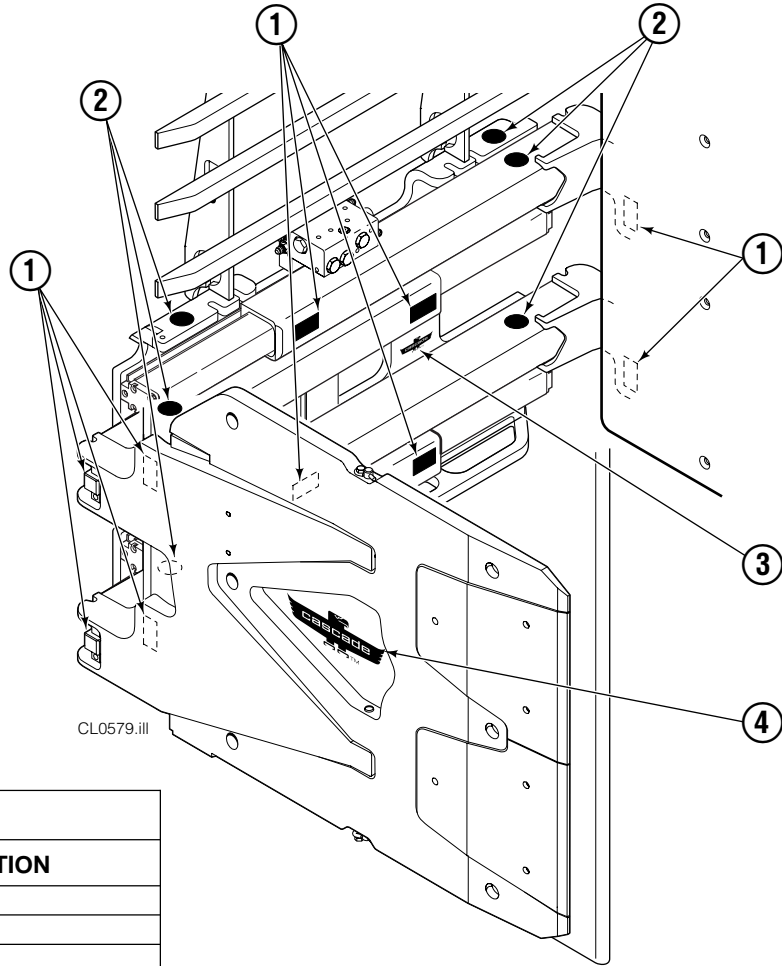
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

Internet: www.cascorp.com

Decals



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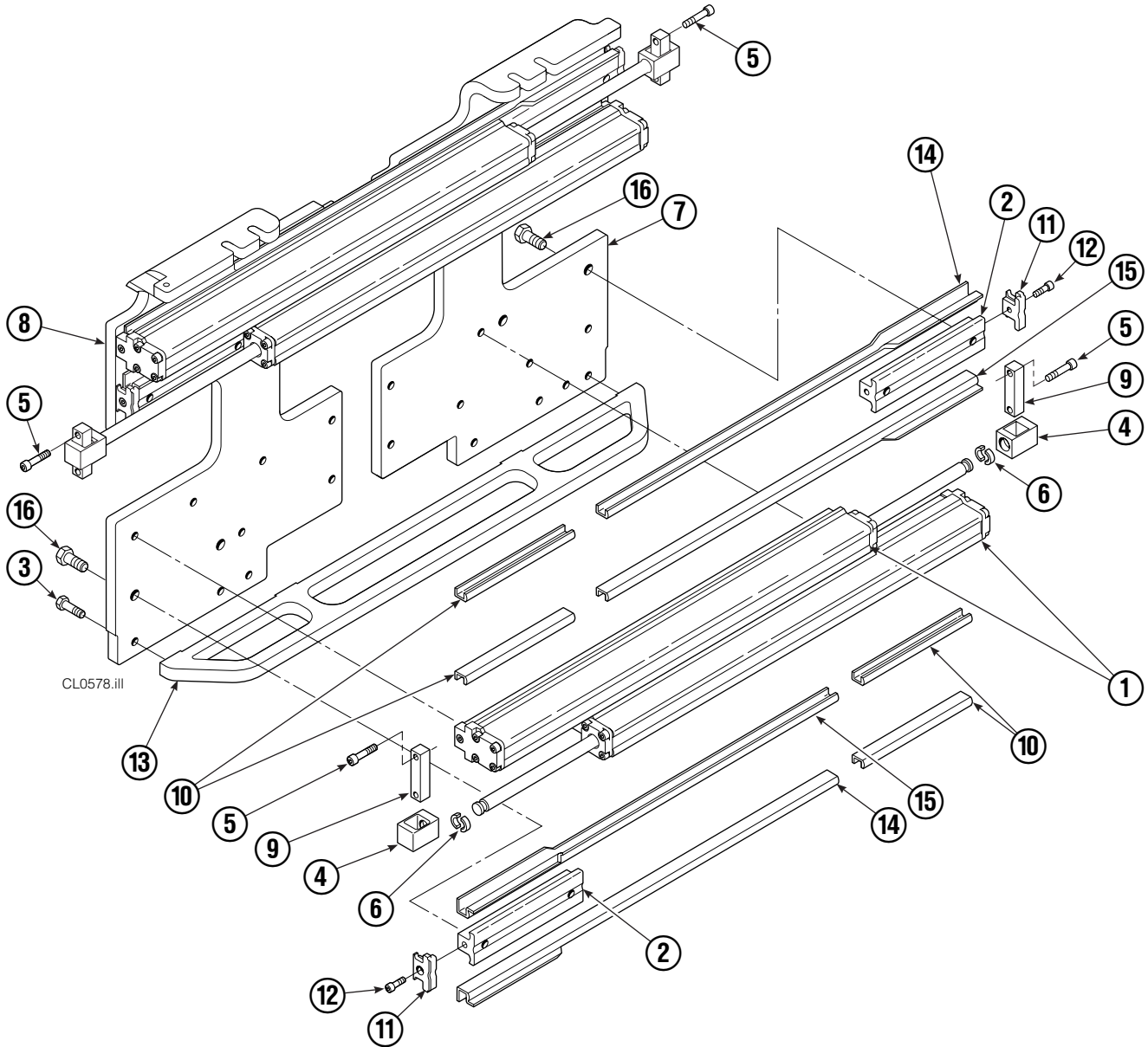
30E			
REF	QTY	PART NO.	DESCRIPTION
1	12	665595	No Hand Hold Decal
2	6	679150	No Step Decal
3	1	211274	Eagle - 80 mm
4	2	211276	Eagle - 240 mm

Publications



30E	
PART NO.	DESCRIPTION
	Parts Manual
215204	Service Manual
210273	Operator's Guide
212116	Installation Instructions
679929	Tool Catalog
673964	Literature Index Order Form

Base Unit Group



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30E							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		217495	Base Unit Group	9	4	210489	Rod End Anchor ●
1	4	210117	Cylinder ▲	10	8	213735	Bearing Spacer
2	4	217001	T-Bar	11	4	210140	Bearing Retainer
3	28	211689	Capscrew, M12 x 30 GR 10.9	12	4	787375	Capscrew, M8 x 20
4	4	209741	Rod End ●	13	1	212500	Bumper
5	8	768303	Capscrew, M10 x 35 ●	14	4	209120	Bearing
6	8	210490	Retainer Half Ring ●	15	4	209119	Bearing
7	1	216997	Baseplate – LH	16	8	211128	Capscrew, M16 x 30 GR 10.9
8	1	216998	Baseplate – RH			213856	Service Kit

▲ See Cylinder page for parts breakdown.

● Included in Cylinder Rod Anchor Kit 213856.

Reference: SK-6089.

Cylinder

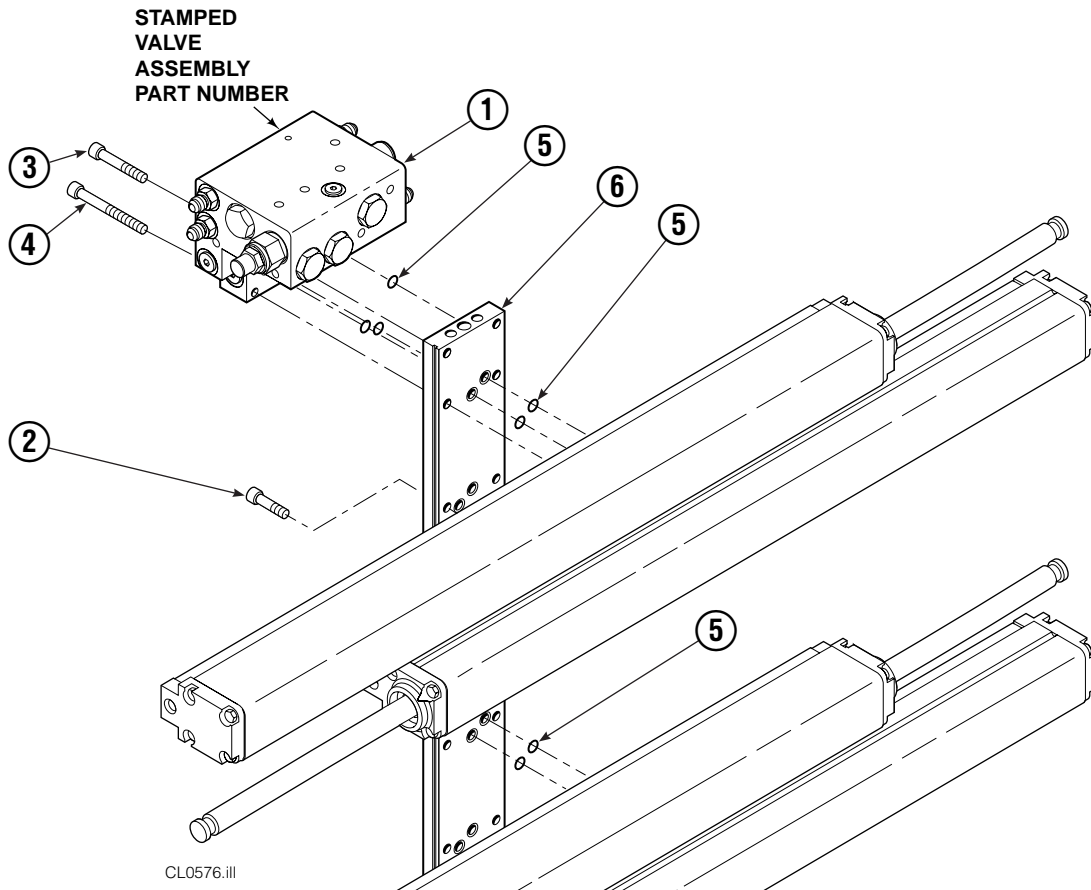


30E							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		210117	Cylinder Assembly	8	2	210053	O-Ring ▲
1	1	210118	Cylinder/Shell	9	2	210050	Back-Up Ring ▲
2	1	4157-820	Rod	10	1	212477	Seal ▲
3	1	213783	Cap	11	1	209808	Seal ▲
4	8	768208	Capscrew, M8 x 25	12	2	214053	O-Ring ▲
5	1	209809	Bearing ▲	13	1	562131	Wiper ▲
6	1	787375	Capscrew, M8 x 20			210090	Service Kit
7	1	212452	Retainer				

▲ Included in Service Kit 210090.

Reference: S-4644, S-4643.

Hydraulic Group



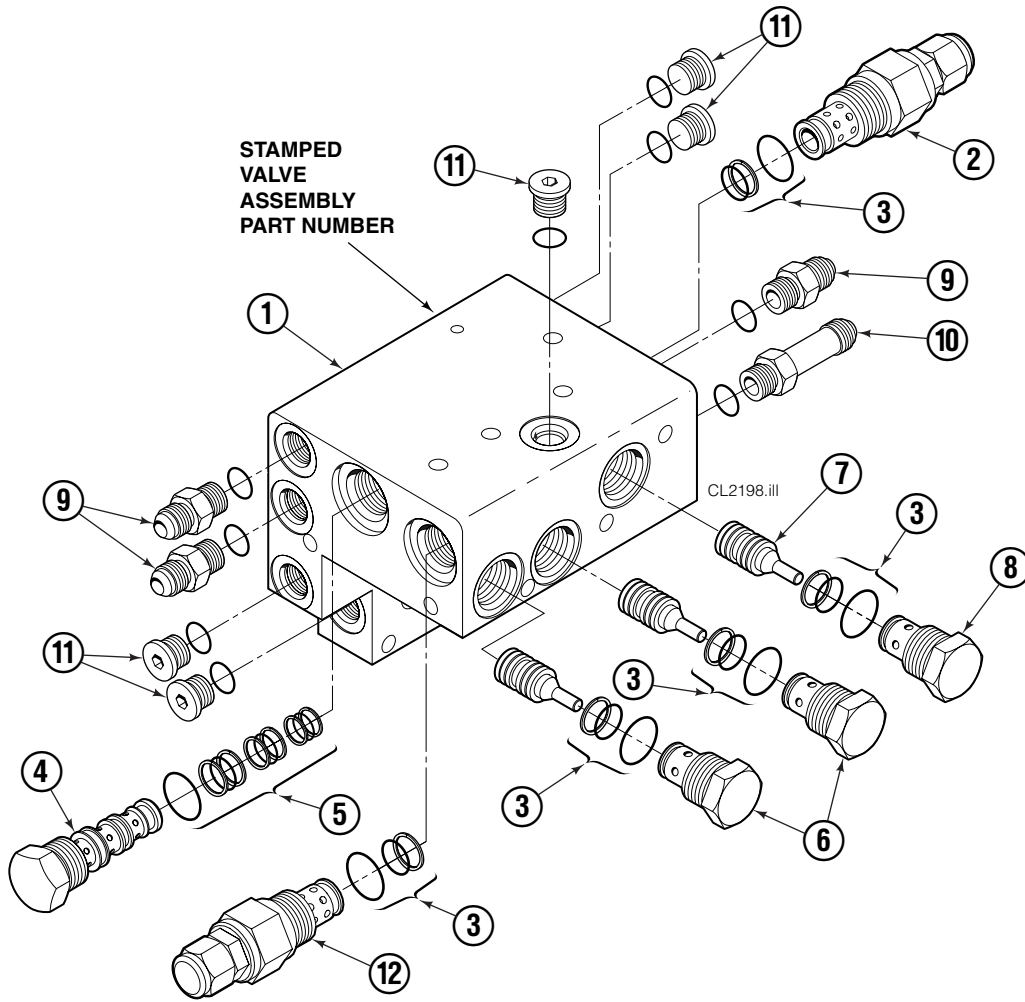
30E			
REF	QTY	PART NO.	DESCRIPTION
		215872	Hydraulic Group
		212983	Manifold Group
1	1	215873	Valve Assembly ▲
2	6	768208	Capscrew, M8 x 25
3	2	768797	Capscrew, M8 x 40
4	2	768800	Capscrew, M8 x 60
5	11	214053	O-Ring, 90 Durometer
6	1	212974	Manifold

▲ See Valve page for parts breakdown,
part number stamped on valve.

Reference: SK-6090.

Valve

Sideshifting Without Regeneration

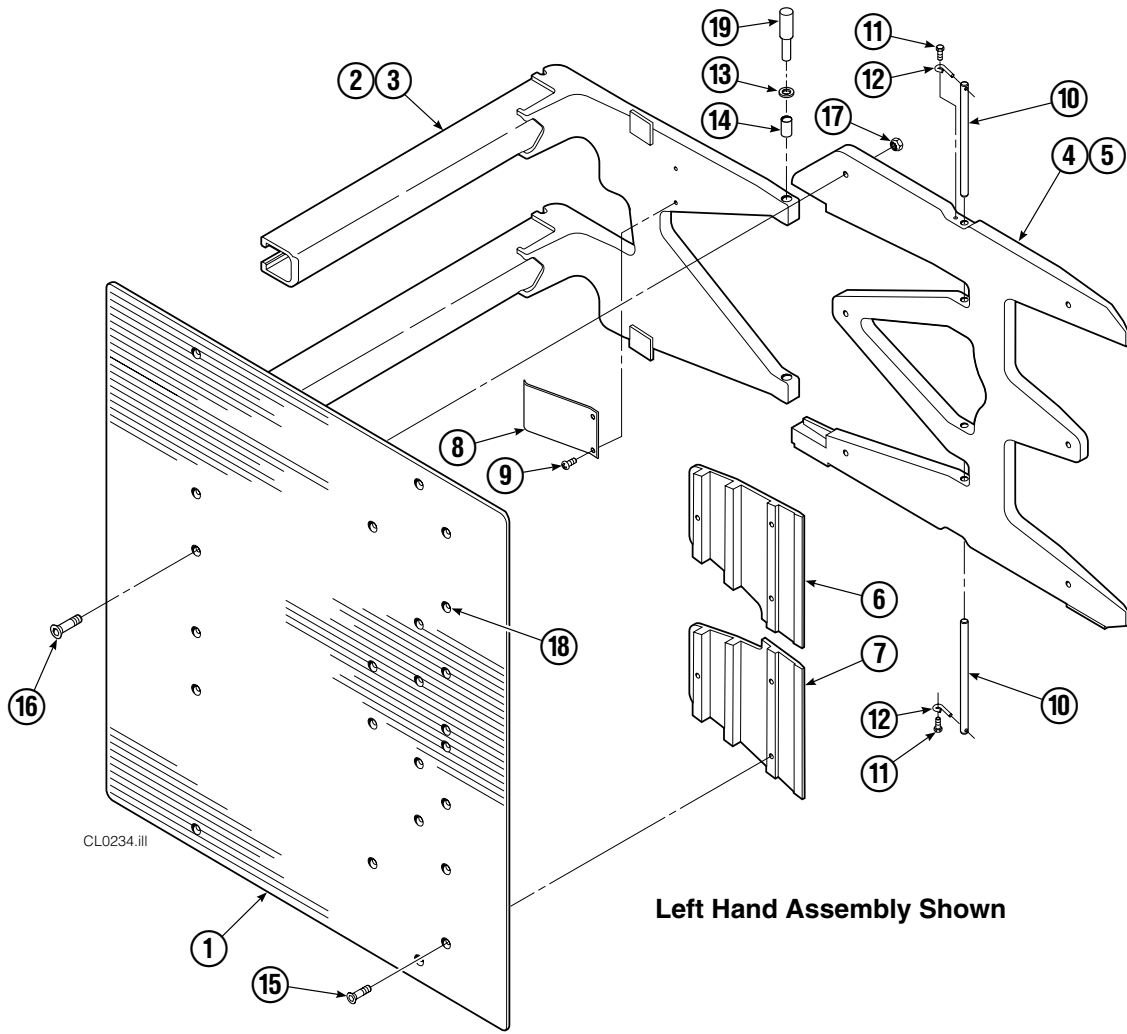


REF	QTY	PART NO.	DESCRIPTION
		215873	Valve Assembly
1	1	215874	Valve Body
2	1	214405	Crossover Relief Valve
3	5	682170	Seal Kit ▲
4	1	210266	Flow Divider/Combiner
5	1	679992	Seal Kit ▲
6	2	209847	Check Valve
7	3	215756	Piston
8	1	6025134	Check Valve
9	3	604511	Fitting, 6-6 ●
10	1	605743	Fitting, 6-6 ●
11	5	604510	Fitting, 6
12	1	215876	Crossover Relief Valve
		210452	Valve Service Kit

▲ Included in Valve Service Kit 210452.

● Included in Fitting Group 212978.

Arms and Pads



Left Hand Assembly Shown

30E			
REF	QTY	CONTACT PAD WIDTH	DESCRIPTION
		47.2 in. (1200 mm)	
1	2	210471	Contact Pad – 54 in. (1370 mm) Height
2	1	212003	Arm – LH
3	1	212004	Arm – RH
4	1	210403	Stabilizer – LH
5	1	210406	Stabilizer – RH
6	2	210180	Filler Block – LH Upper/RH Lower
7	2	210179	Filler Block – LH Lower/RH Upper

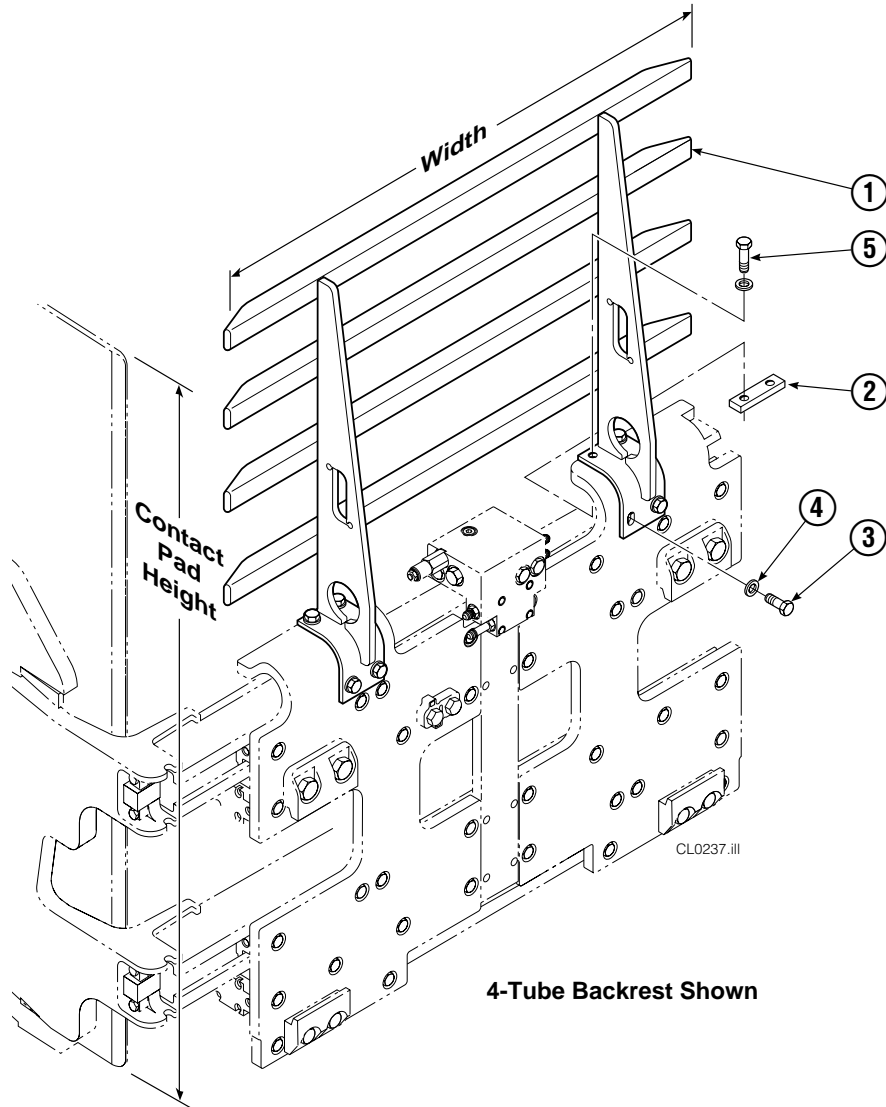
Common Parts

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
8	2	210154	Spring	14	8	200590	Bushing
9	4	203405	Capscrew, M10 x 16	15	12	766646	Capscrew, M10 x 20
10	4	210161	Pin	16	12	768706	Capscrew, M12 x 35
11	4	787372	Capscrew, M8 x 20	17	12	221409	Nut, M12
12	4	682999	Eye Pin	18	▲	673841	Contact Pad Repair Kit
13	8	675620	Washer, M10	19	1	675626	Bushing Driver Tool

S-4246, S-4217, Stabilizer Group 210409.
Common Parts 210495.

▲ Repairs one hole.

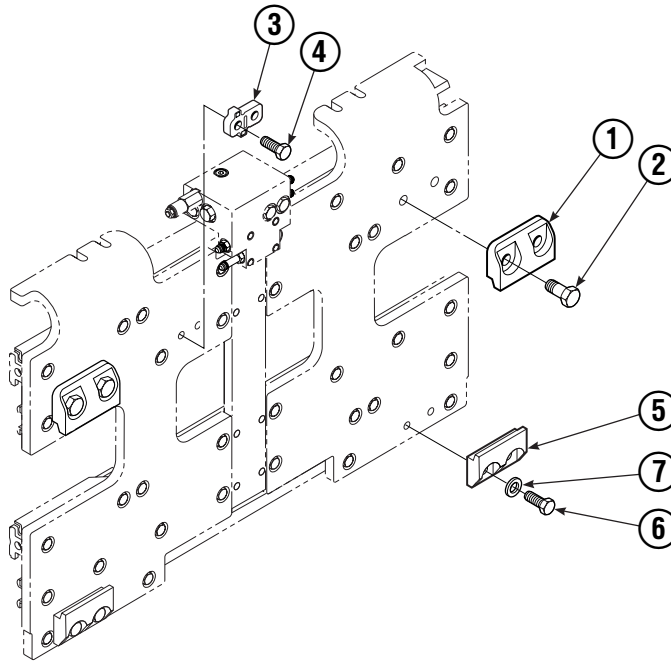
Backrest Group



30E				
REF	QTY	CONTACT PAD HEIGHT		DESCRIPTION
		54 in. (1370 mm) – 4-Tube		
1	1	210526		Backrest ▲ – 40 in. (1016 mm) Width
2	2	210155		Plate
3	4	211689		Capscrew, M12 x 30
4	8	667910		Washer, M12
5	4	206174		Capscrew, M12 x 45

▲ Backrest without Solenoid Adaption mounting.
Reference: 211448 (Items 2 thru 5), S-4198, S-4265.

Bolt-On Mounting Group



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30E			
REF	QTY	ITA II	DESCRIPTION
		PART NO.	
		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	211179	Washer, M16

▲ Includes items 1–4.

● Includes items 4–6.

Reference: SK-6089.

Do you have questions you need answered right now? Call your nearest Cascade Parts Department. Visit us online at www.cascorp.com

Cascade Corporation
2501 Sheridan Avenue
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 GmbH
D-41199 Monchengladbach
Klosterhofweg 52
Germany
Tel: 49-216-668230
FAX: 49-216-6682323

Cascade Finland
Albert Petreliuksenkatu 3
01370 Vantaa
Finland
Tel: 358-9-836-1925
FAX: 358-9-836-1935

**Cascade N.V.
European Headquarters**
P.O. Box 3009
1300 El Almere
Damluisweg 56
1332 ED Almere
The Netherlands
Tel: 31-36-5492911
FAX: 31-36-5492964

**Cascade N.V.
Benelux Sales and Service**
P.O. Box 3009
1300 El Almere
Damluisweg 56
1332 ED Almere
The Netherlands
Tel: 31-36-5492950
FAX: 31-36-5492974

Cascade (UK) Ltd.
15, Orgreave Crescent
Dore House Industrial Estate
Handsworth
Sheffield S13 9NQ
England
Tel: 742-697524
FAX: 742-695121

Cascade Scandinavia AB
Box 124
Hammarvägen 10
567 23 Vaggeryd
Sweden
Tel: 42-0-393-36950
FAX: 46-0-393-36959

Cascade Norway
Østerliveien 37A
1153 Oslo
Norway
Tel: 47-22-743160
FAX: 47-22-743157

Cascade France S.A.R.L.
1D Rue De Charaintru
BP 18, 91360 Epinay-Sur-Orge
Morangis Cedex, France
Tel: 33-1- 64547500
FAX: 33-1-64547501

Cascade Hispania S.A.
Carrer 5 Sector C
Zona Franca Duanera
Poligono de la Zon Franca
08040 Barcelona, Spain
Office No. 256
Tel: 93-264-07-30
FAX: 93-264-07-31

Cascade Japan Ltd.
5-5-41,
Torikai Kami
Settsu, Osaka
Japan, 566
Tel: 81-726-53-3490
FAX: 81-726-53-3497

Cascade Korea
108B, Namdong Ind Complex
658-3 Gojan-Dong
Namdong-Gu
Inchon, 405-310 Korea
Tel: 82-32-821-2051
FAX: 82-32-821-2055

Cascade Australia
1445 Ipswich Road
Rocklea, QLD 4106
Australia
Tel: 1-800227-223
FAX: (07) 3373-7333

Cascade New Zealand
15 Ra Ora Drive
East Tamaki, Auckland
New Zealand
Tel: 9-273-9136
FAX: 9-273-9137

Cascade (Africa) Pty. Ltd.
P.O. Box 625, Isando 1600
60A Steel Road
Sparton, Kempton Park
South Africa
Tel: 27-11-975-9240
FAX: 27-11-394-1147

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 (Singapore)
Trading Co.**
Four Seasons Park
Autumn Block - Apt. 1802
12 Cuscaden Walk
Singapore
Tel: 65-834-1935
FAX: 65-834-1936

