



Parts Manual

Model _____ **Carton Clamp**

Serial Number _____ **30E-CCS-165**

cascade[®]
corporation

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

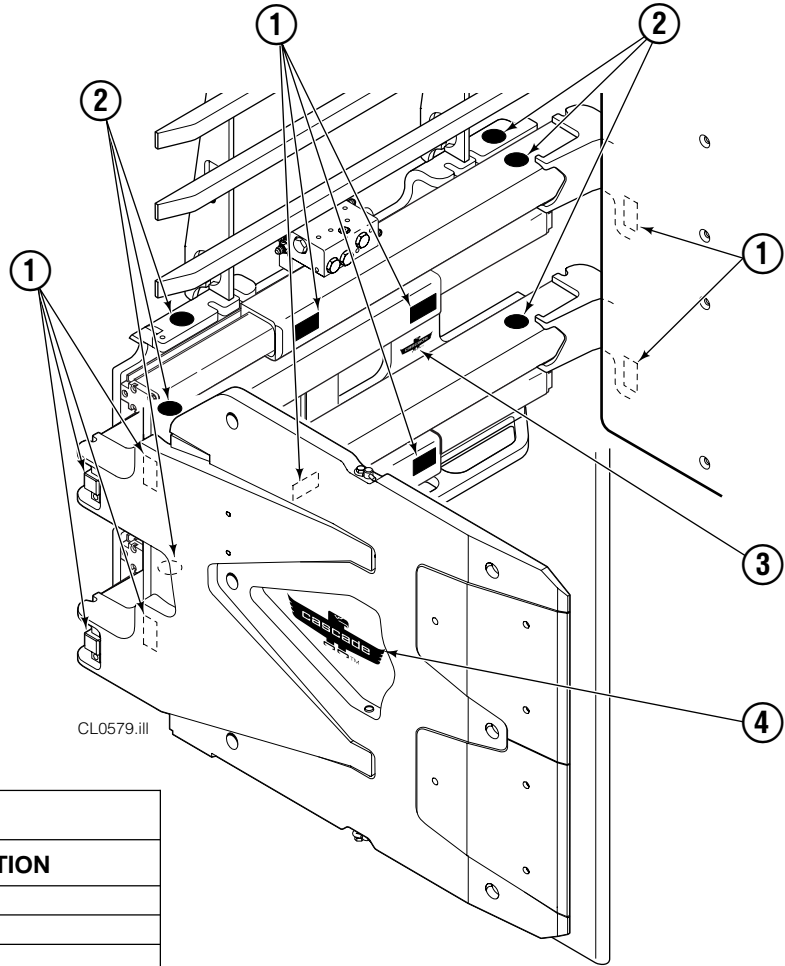
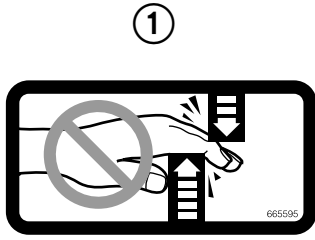
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

Internet: www.cascorp.com

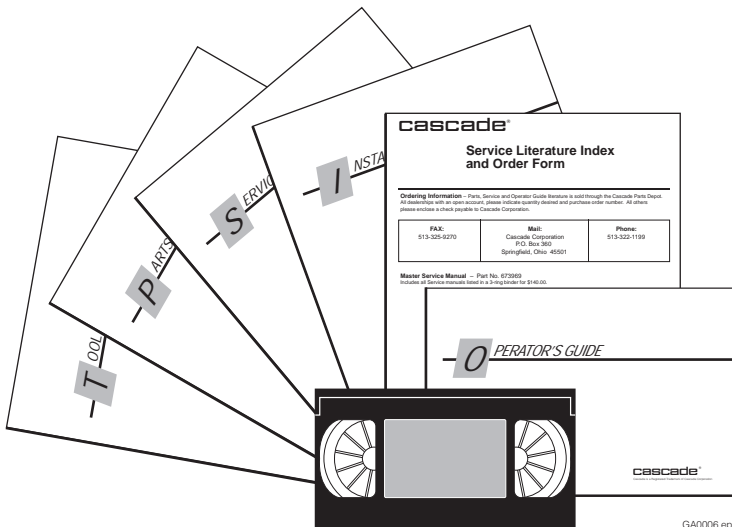
Decals



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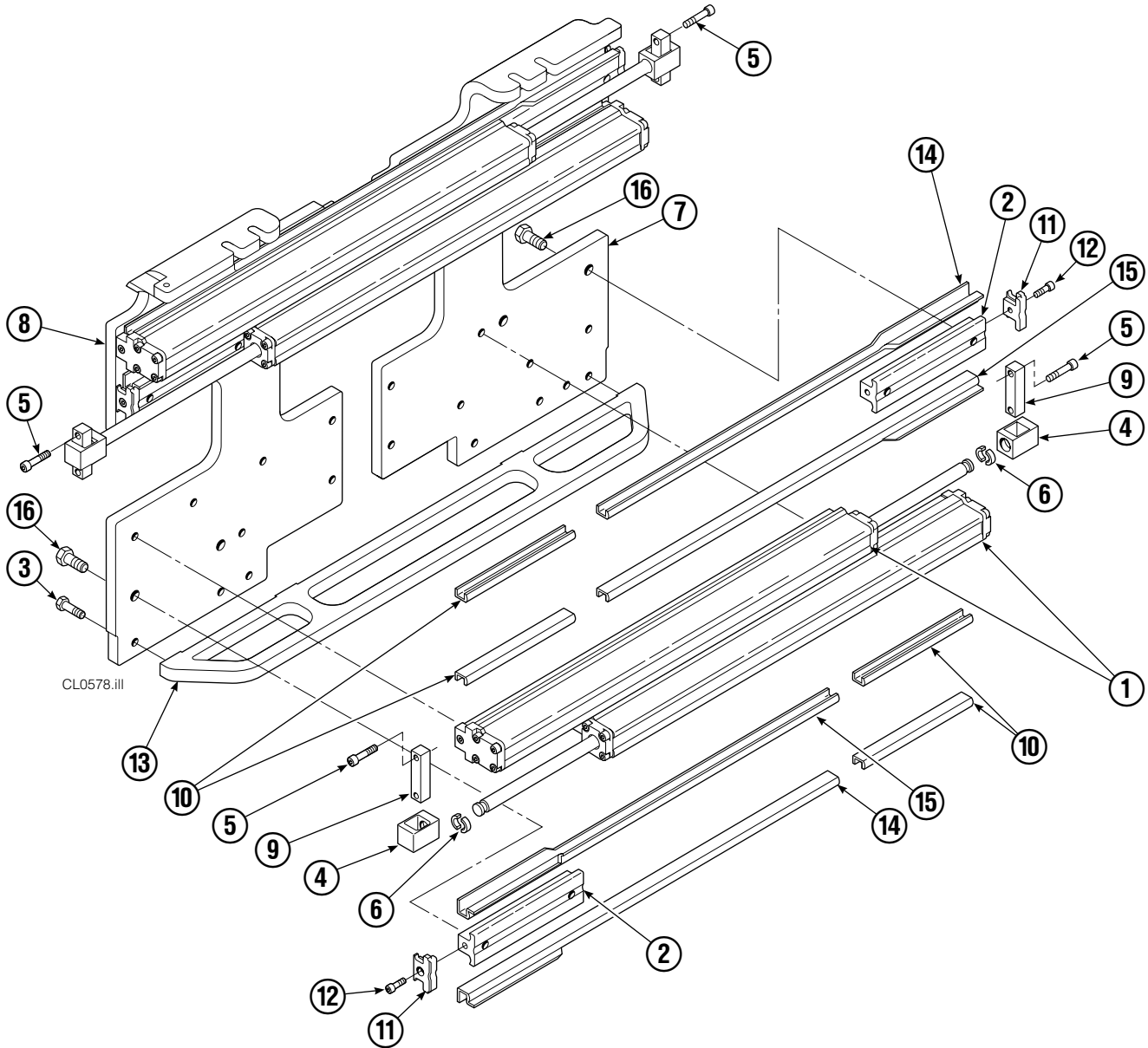
30E			
REF	QTY	PART NO.	DESCRIPTION
1	12	665595	No Hand Hold Decal
2	6	679150	No Step Decal
3	1	211274	Eagle - 80 mm
4	2	211276	Eagle - 240 mm

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



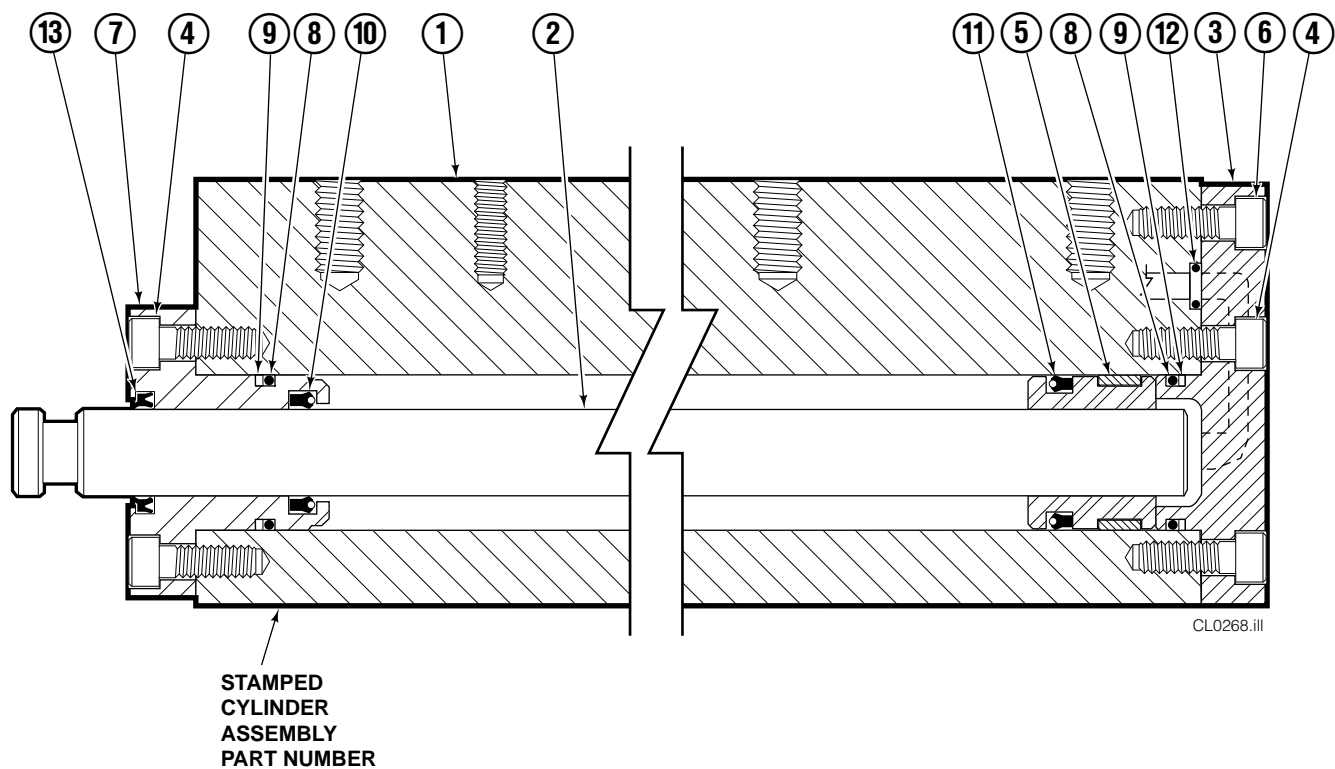
30E							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6008767	Base Unit Group	9	4	210489	Rod End Anchor ●
1	4	210117	Cylinder ▲	10	8	213735	Bearing Spacer
2	4	217001	T-Bar	11	4	210140	Bearing Retainer
3	28	211689	Capscrew, M12 x 30 GR 10.9	12	4	787375	Capscrew, M8 x 20
4	4	209741	Rod End ●	13	1	6008760	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

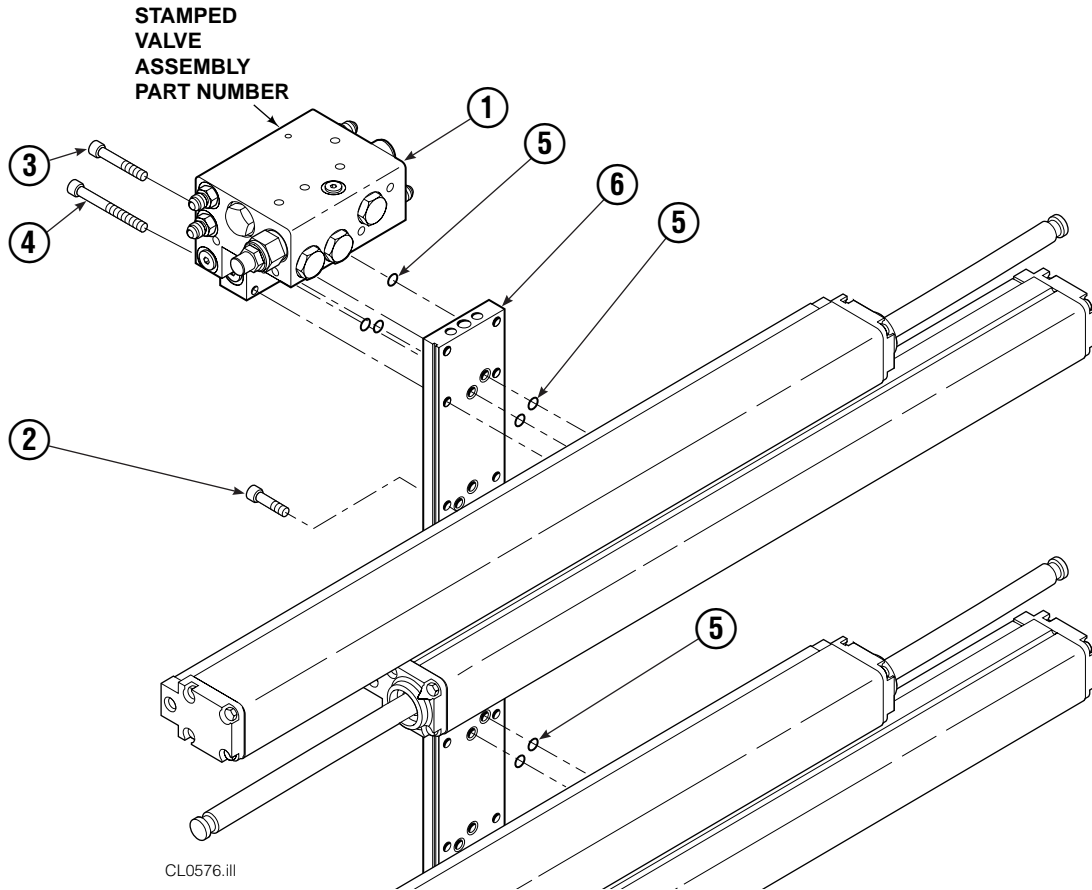


30E							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		210117	Cylinder Assembly	8	2	210053	O-Ring ▲
1	1	210118	Cylinder/Shell	9	2	210050	Back-Up Ring ▲
2	1	4157-820	Rod	10	1	212477	Seal ▲
3	1	213783	Cap	11	1	209808	Seal ▲
4	8	768208	Capscrew, M8 x 25	12	2	214053	O-Ring ▲
5	1	209809	Bearing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



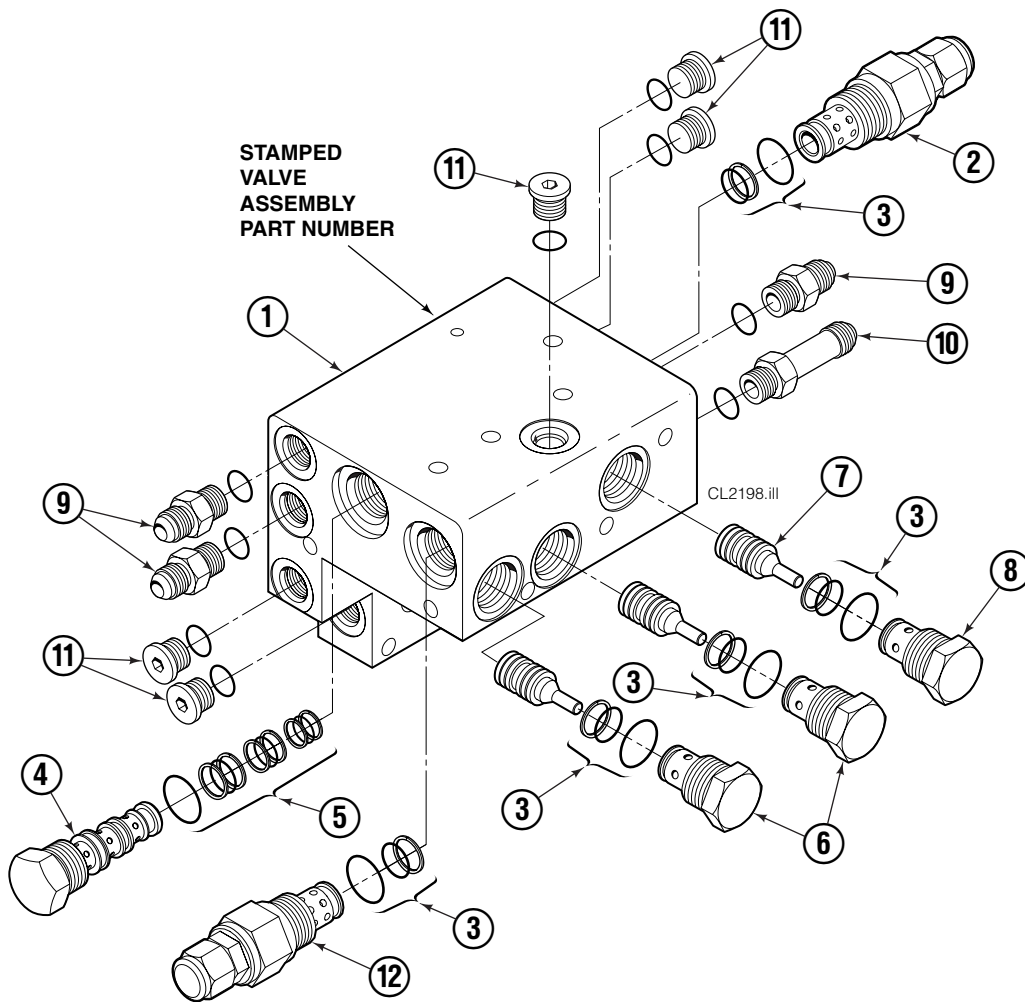
30E			
REF	QTY	PART NO.	DESCRIPTION
		215872	Hydraulic Group
		212983	Manifold Group
1	1	215873	Valve Assembly ▲
2	6	768208	Capscrew, M8 x 25
3	2	768797	Capscrew, M8 x 40
4	2	768800	Capscrew, M8 x 60
5	11	214053	O-Ring, 90 Durometer
6	1	212974	Manifold

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

Reference: SK-6090.

Valve

Sideshifting Without Regeneration

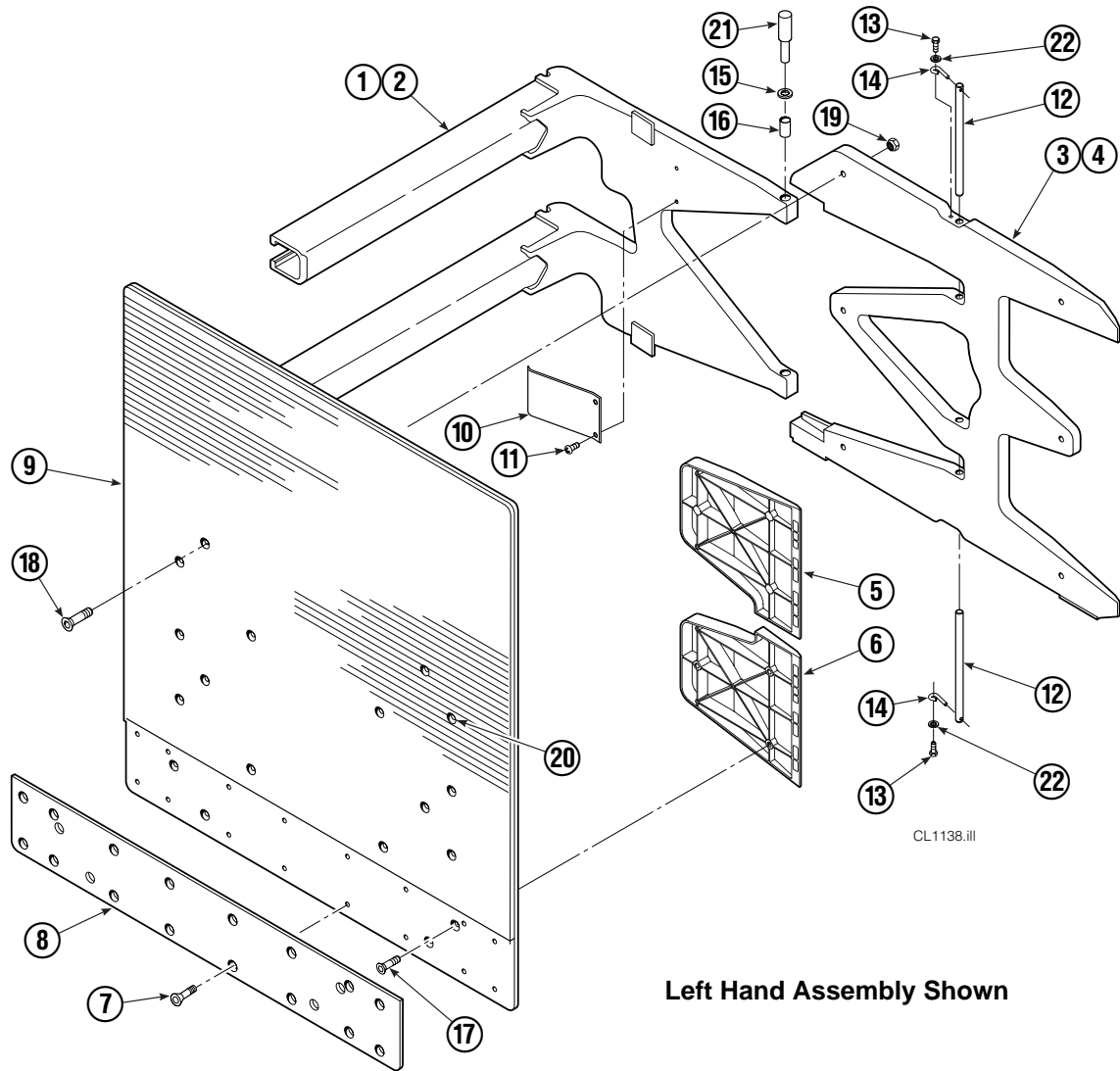


REF	QTY	PART NO.	DESCRIPTION
		215873	Valve Assembly
1	1	215874	Valve Body
2	1	214405	Crossover Relief Valve
3	5	682170	Seal Kit ▲
4	1	210266	Flow Divider/Combiner
5	1	679992	Seal Kit ▲
6	2	209847	Check Valve
7	3	215756	Piston
8	1	6025134	Check Valve
9	3	604511	Fitting, 6-6 ●
10	1	605743	Fitting, 6-6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

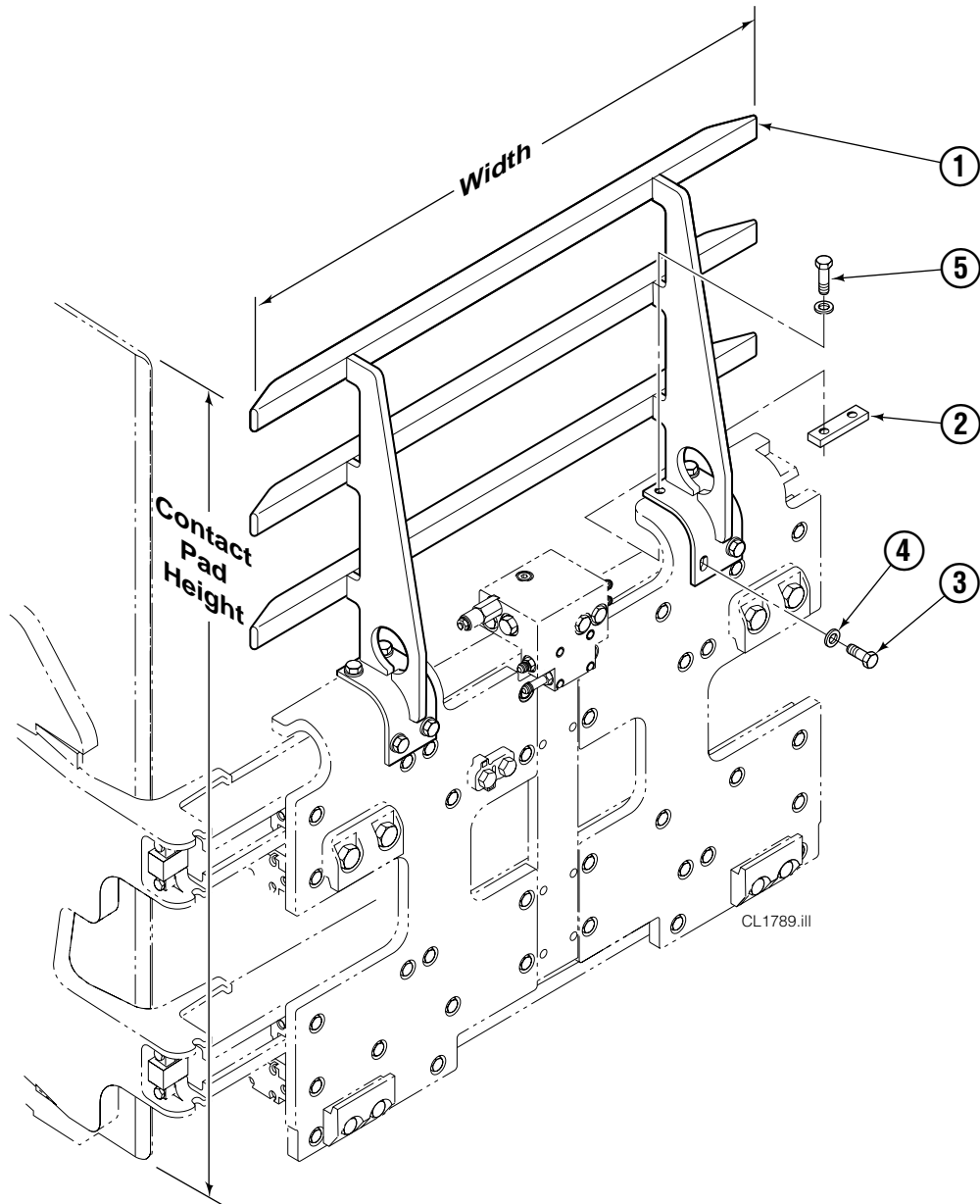
30E			
REF	QTY	PART NO.	DESCRIPTION
1	1	6012371	Arm – LH
2	1	6012372	Arm – RH
3	1	3009661	Stabilizer – LH
4	1	3009681	Stabilizer – RH
5	2	210180	Filler Block – LH Upper/RH Lower
6	2	210179	Filler Block – LH Lower/RH Upper
7	32	767439	Capscrew
8	2	3009526	Wear Strip
9	2	3008583	Contact Pad – 48 in.(1220 mm) W x 48 in.(1220 mm) H

Common Parts

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
10	2	210154	Spring	17	12	766646	Capscrew, M10 x 20
11	4	203405	Capscrew, M10 x 16	18	12	768706	Capscrew, M12 x 35
12	4	210161	Pin	19	12	773842	Nut, M12
13	4	787372	Capscrew, M8 x 20	20	▲	673841	Contact Pad Repair Kit
14	4	682999	Eye Pin	21	1	675626	Bushing Driver Tool
15	10	675620	Washer, M10	22	4	787398	Washer, M8
16	8	200590	Bushing				

Reference: Common Parts 210495, Stabilizer Group 3009641, ▲ Repairs four holes.
 Contact Pad Group 3007952, Camber Shim Kit 217491.

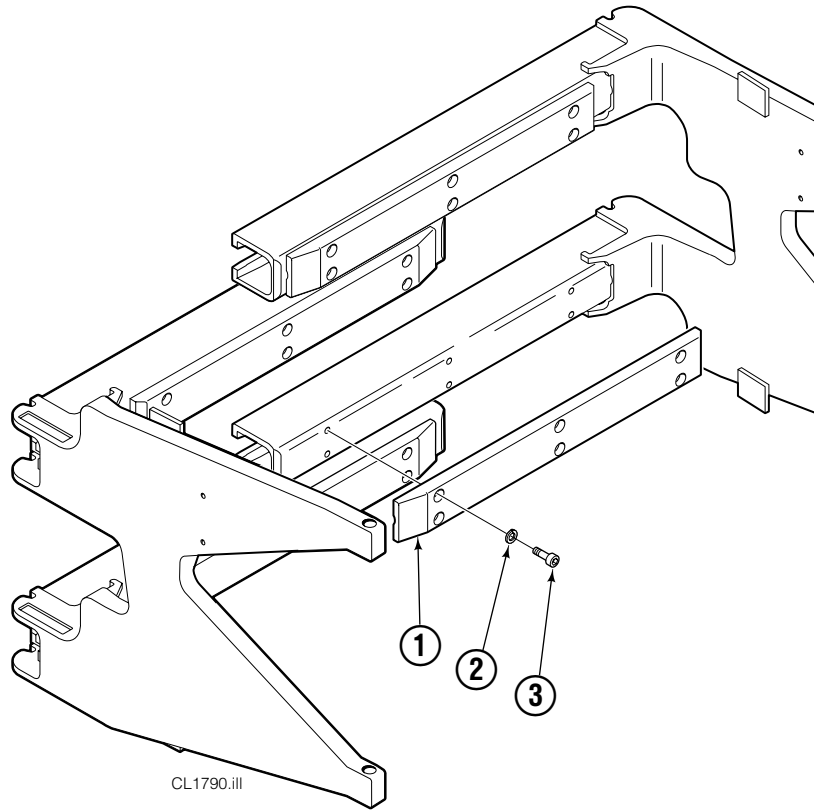
Backrest Group



30E			
REF	QTY	PART NO.	DESCRIPTION
1	1	6100055	Backrest
2	2	210155	Plate
3	4	211689	Capscrew, M12 x 30
4	8	667910	Washer, M12
5	4	206174	Capscrew, M12 x 45

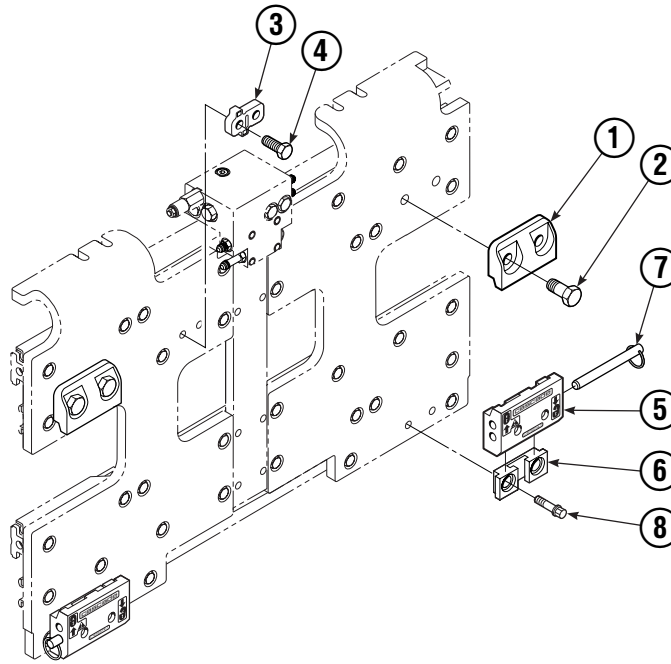
Reference: Hardware Group 211448 (Items 2 thru 5). S-4265.

Bumper Group



30E			
REF	QTY	PART NO.	DESCRIPTION
		6008704	Bumper Group
1	1	6008545	Bumper
2	24	201570	Washer, M10
3	24	767615	Bolt

Quick-Change Mounting Group



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REF	QTY	ITA II	DESCRIPTION
		PART NO.	
		211162	Upper Mounting Group ▲
		211174	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	675514	Lower Hook
6	2	675515	Guide
7	2	678832	Pin
8	4	211180	Capscrew, M16 x 30

▲ Includes items 1–4.

● Includes items 5–8.

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

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