



# Parts Manual

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Model \_\_\_\_\_ **Carton Clamp**

Serial Number \_\_\_\_\_ **30E-CCS-165**

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**cascade**<sup>®</sup>  
**corporation**

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

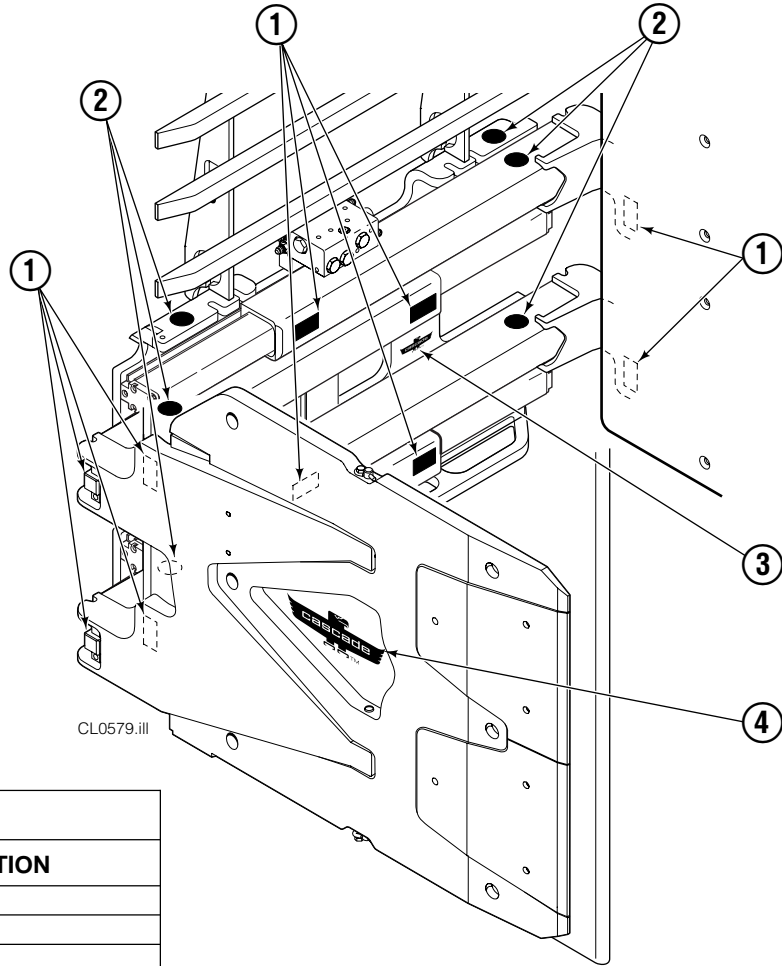
**To Order Parts call:** 888-227-2233, Fax: 888-329-0234

**OR**

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

**Internet:** [www.cascorp.com](http://www.cascorp.com)

# Decals



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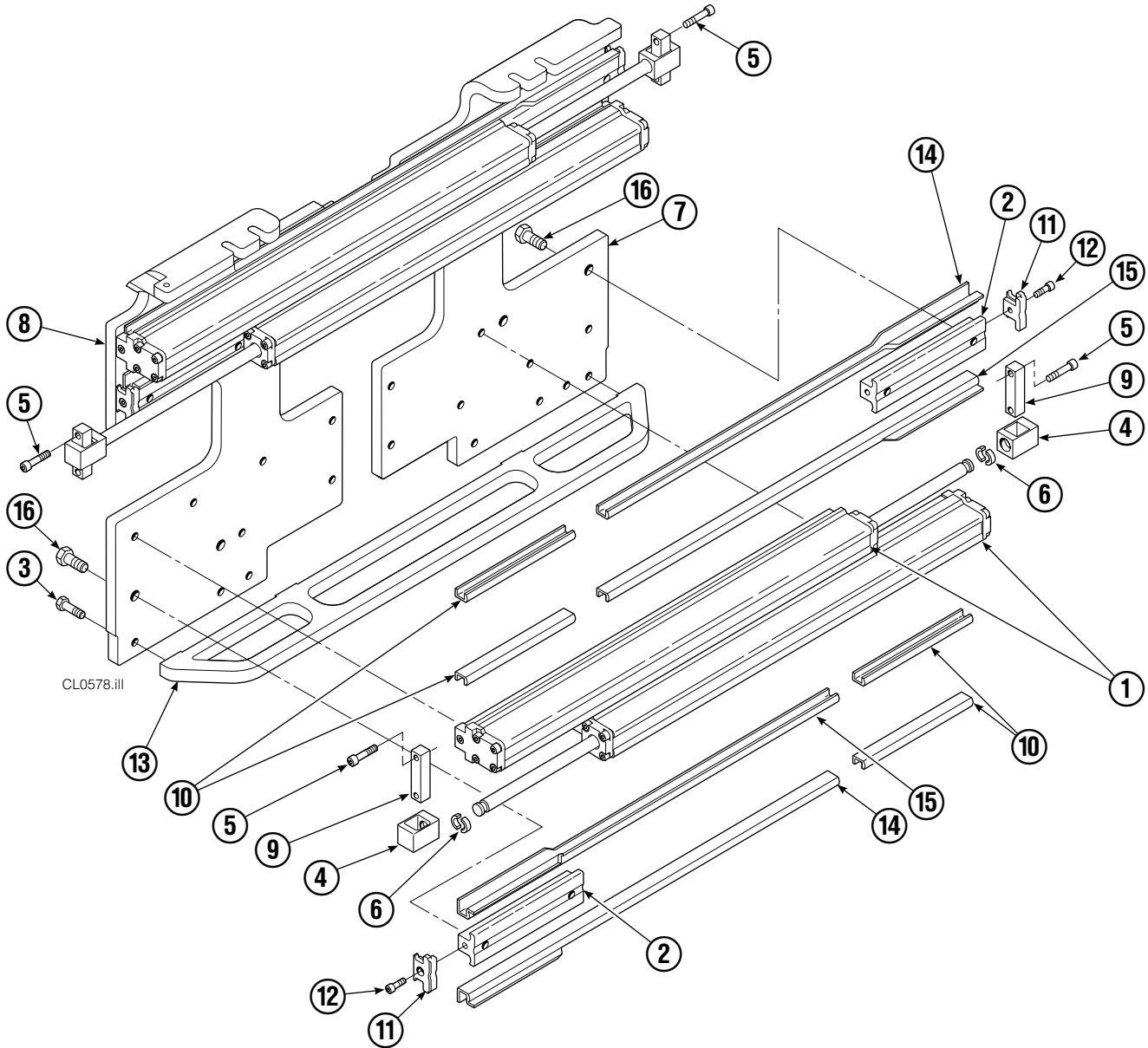
30E			
REF	QTY	PART NO.	DESCRIPTION
1	12	665595	No Hand Hold Decal
2	6	679150	No Step Decal
3	1	211274	Eagle - 80 mm
4	2	211276	Eagle - 240 mm

# 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



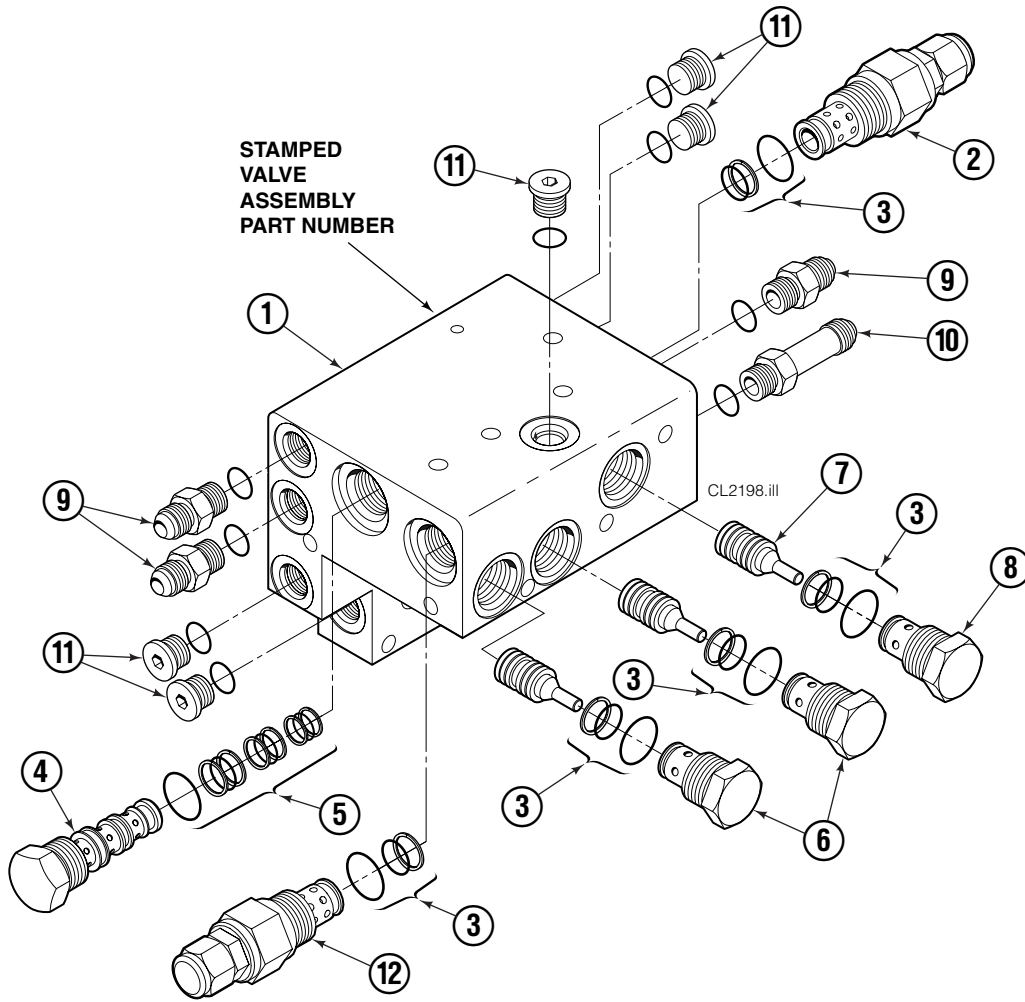
30E			
REF	QTY	PART NO.	DESCRIPTION
		215872	Hydraulic Group
		212983	Manifold Group
1	1	215873	Valve Assembly ▲
2	6	768208	Capscrew, M8 x 25
3	2	768797	Capscrew, M8 x 40
4	2	768800	Capscrew, M8 x 60
5	11	214053	O-Ring, 90 Durometer
6	1	212974	Manifold

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

Reference: SK-6090.

# Valve

## Sideshifting Without Regeneration

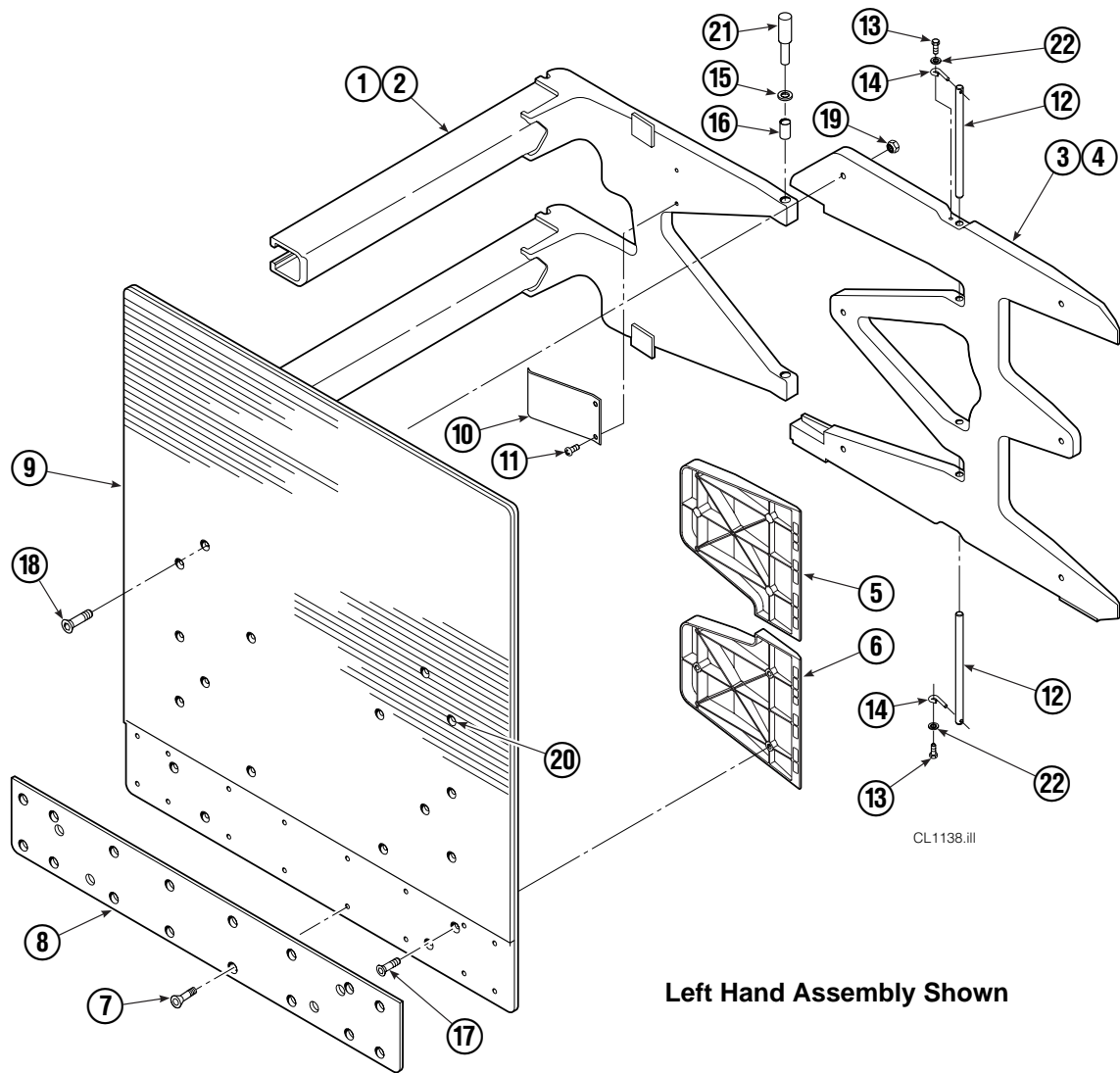


REF	QTY	PART NO.	DESCRIPTION
		215873	Valve Assembly
1	1	215874	Valve Body
2	1	214405	Crossover Relief Valve
3	5	682170	Seal Kit ▲
4	1	210266	Flow Divider/Combiner
5	1	679992	Seal Kit ▲
6	2	209847	Check Valve
7	3	215756	Piston
8	1	6025134	Check Valve
9	3	604511	Fitting, 6-6 ●
10	1	605743	Fitting, 6-6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

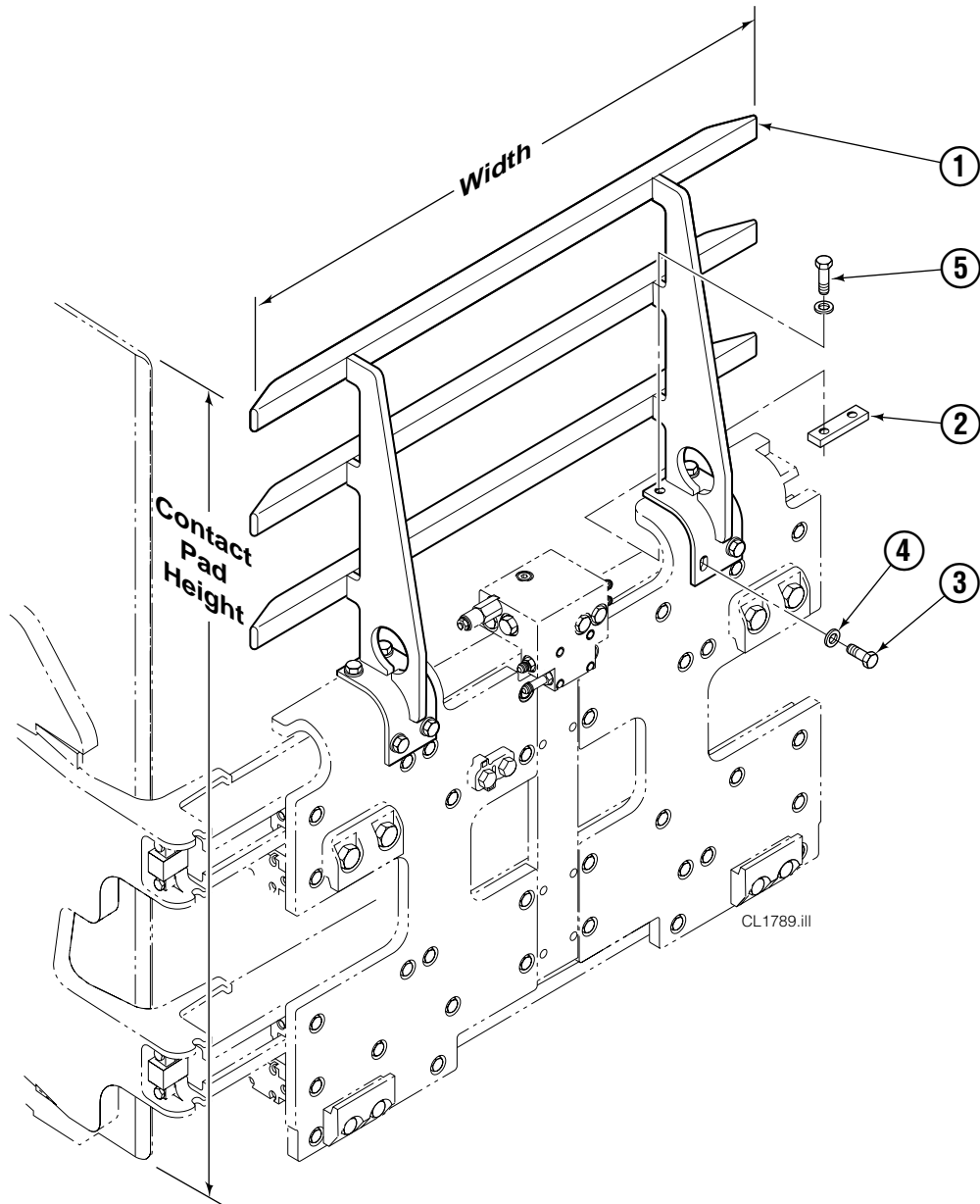
30E			
REF	QTY	PART NO.	DESCRIPTION
1	1	6012371	Arm – LH
2	1	6012372	Arm – RH
3	1	3009661	Stabilizer – LH
4	1	3009681	Stabilizer – RH
5	2	210180	Filler Block – LH Upper/RH Lower
6	2	210179	Filler Block – LH Lower/RH Upper
7	32	767439	Capscrew
8	2	3009526	Wear Strip
9	2	3008583	Contact Pad – 48 in.(1220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

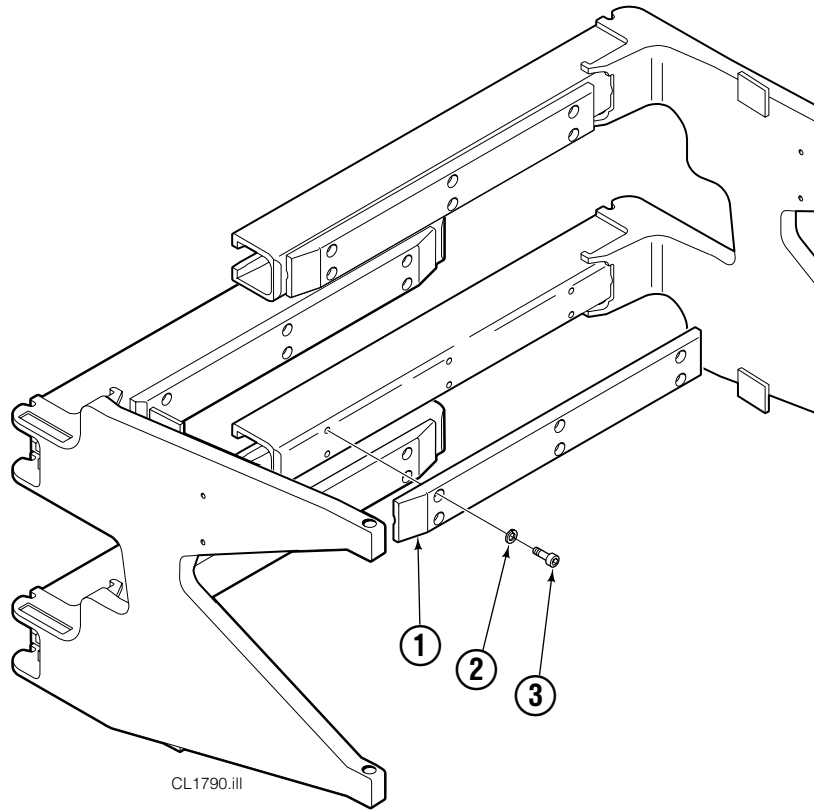
# Backrest Group



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

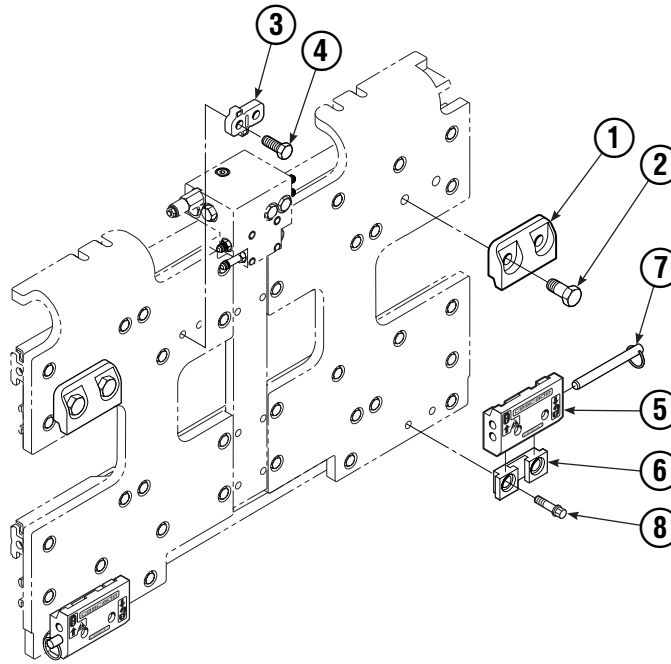
Reference: Hardware Group 211448 (Items 2 thru 5). S-4265.

# 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](http://www.cascorp.com)

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