



# Parts Manual

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Model Carton Clamp

Serial Number 30E-CCS-239

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**cascade**<sup>®</sup>  
corporation

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

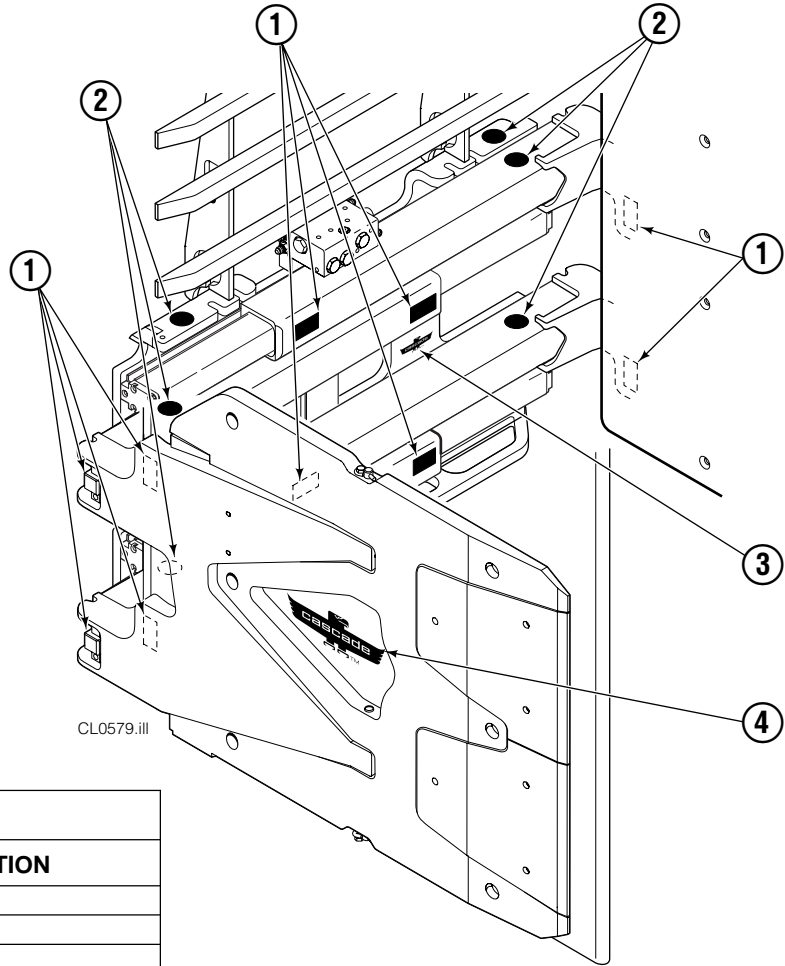
**To Order Parts call:** 888-227-2233, Fax: 888-329-0234

OR

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

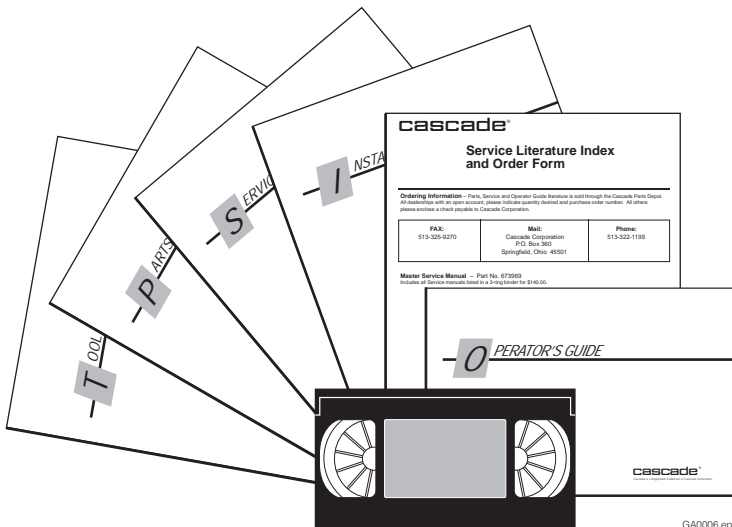
**Internet:** [www.cascorp.com](http://www.cascorp.com)

# Decals



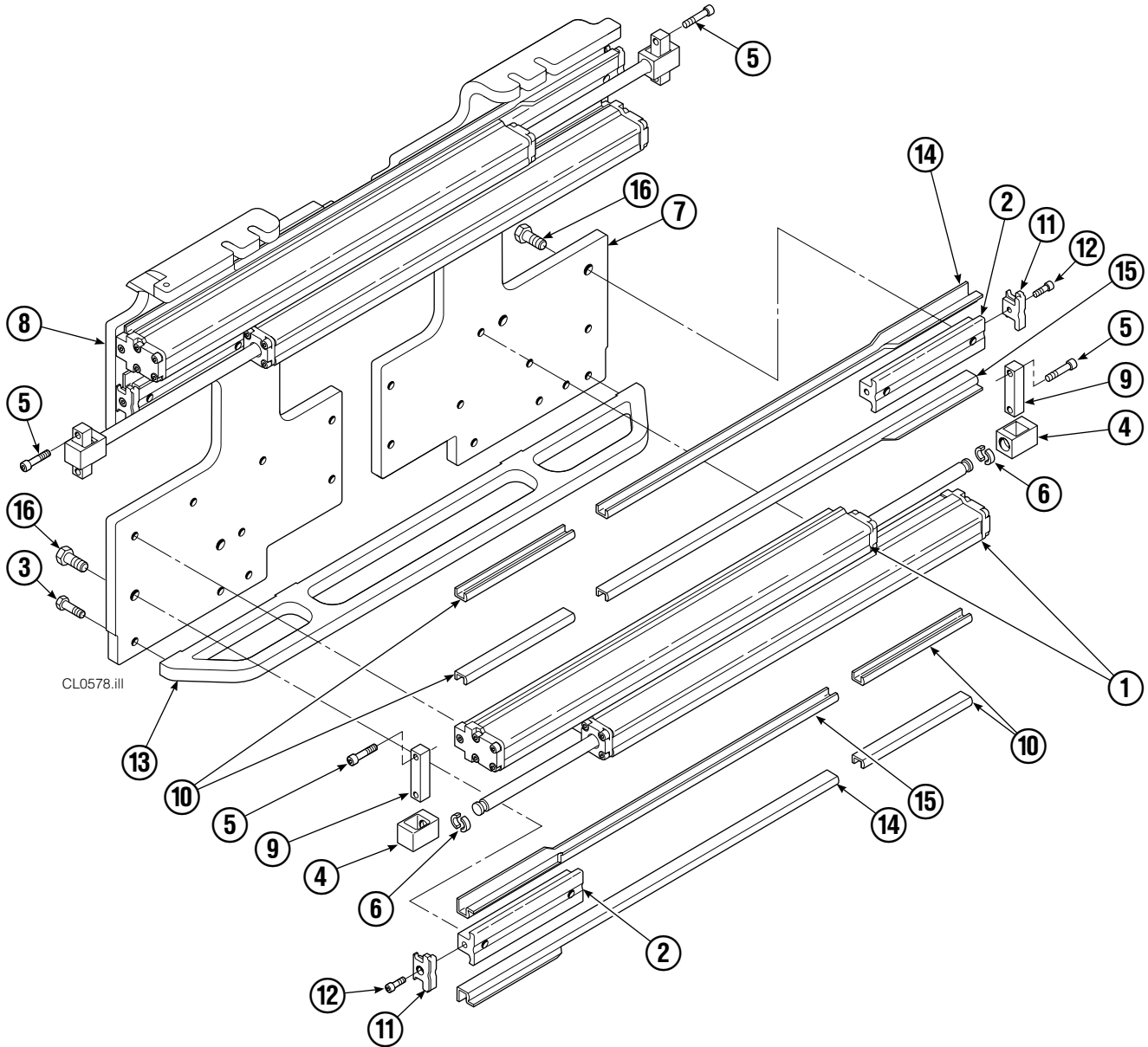
30E			
REF	QTY	PART NO.	DESCRIPTION
1	12	665595	No Hand Hold Decal
2	6	679150	No Step Decal
3	1	211274	Eagle - 80 mm
4	2	211276	Eagle - 240 mm

# 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



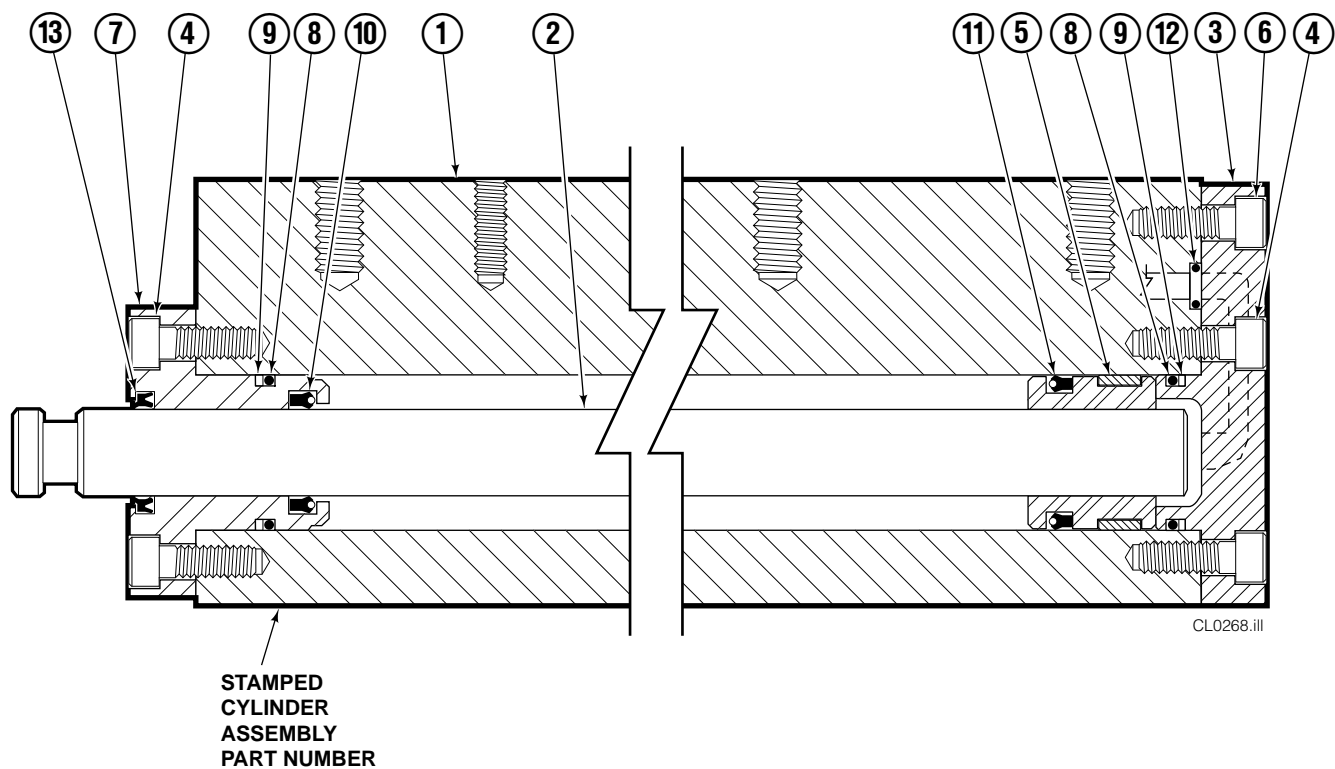
30E							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6100491	Base Unit Group	9	4	210489	Rod End Anchor ●
1	4	210117	Cylinder ▲	10	8	213735	Bearing Spacer
2	4	217001	T-Bar	11	4	210140	Bearing Retainer
3	28	211689	Capscrew, M12 x 30 GR 10.9	12	4	787375	Capscrew, M8 x 20
4	4	209741	Rod End ●	13	1	222620	Bumper
5	8	768303	Capscrew, M10 x 35 ●	14	4	209120	Bearing
6	8	210490	Retainer Half Ring ●	15	4	209119	Bearing
7	1	3008095	Baseplate - LH	16	8	211128	Capscrew, M16 x 30 GR 10.9
8	1	3008096	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



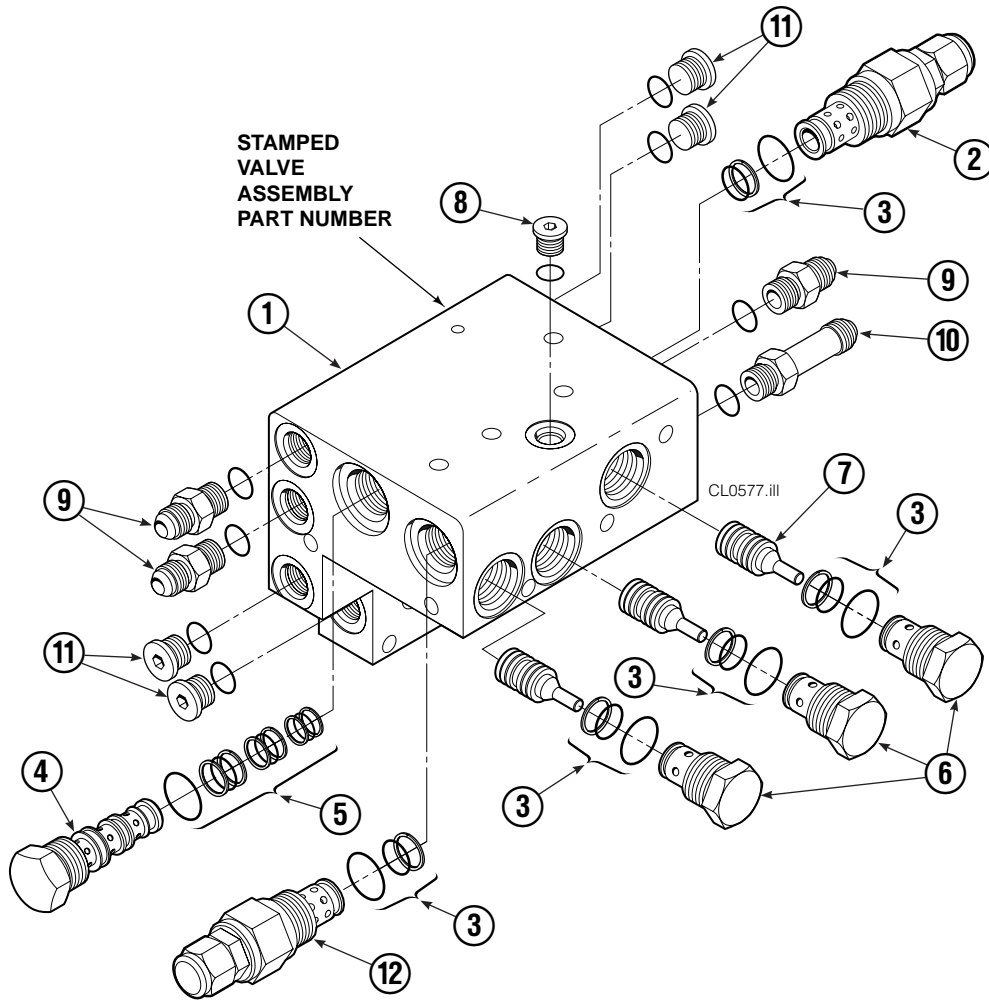
30E			
REF	QTY	PART NO.	DESCRIPTION
		215872	Hydraulic Group
		212983	Manifold Group
1	1	215873	Valve Assembly ▲
2	6	768208	Capscrew, M8 x 25
3	2	768797	Capscrew, M8 x 40
4	2	768800	Capscrew, M8 x 60
5	11	214053	O-Ring, 90 Durometer
6	1	212974	Manifold

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

Reference: SK-6090.

# Valve

## Sideshifting Without Regeneration

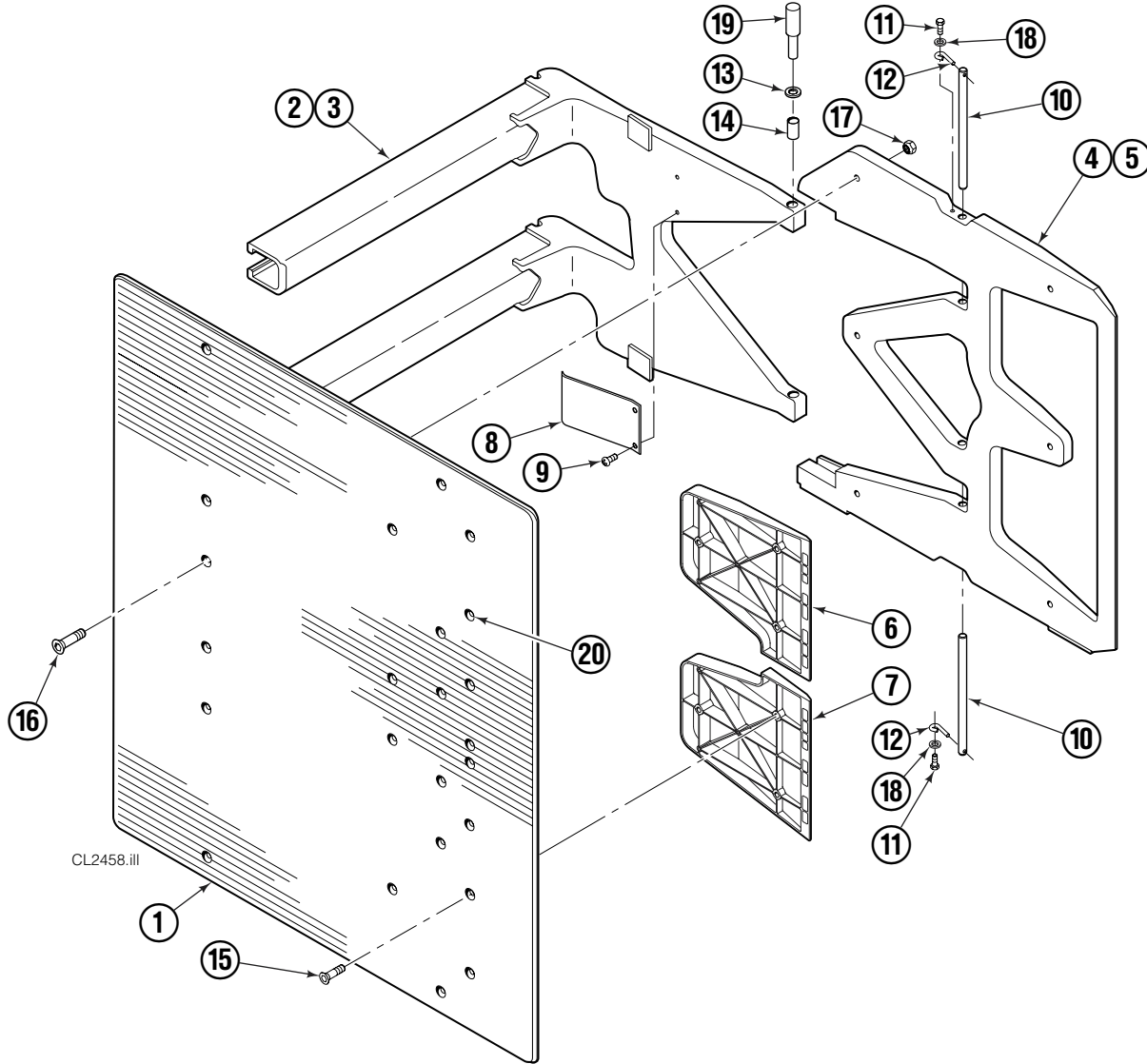


<b>30E</b>			
REF	QTY	PART NO.	DESCRIPTION
		215873	Valve Assembly
1	1	215874	Valve Body
	1	214405	Crossover Relief Valve
	5	682170	Seal Kit ▲
	1	210266	Flow Divider/Combiner
	1	679992	Seal Kit ▲
	3	209847	Check Valve
	3	215756	Piston
	1	609234	Fitting, 4
	3	604511	Fitting, 6-6 ●
	1	605743	Fitting, 6-6 ●
	4	604510	Fitting, 6
	1	215876	Crossover Relief Valve
		210452	Valve Service Kit

▲ Included in Valve Service Kit 210452.

● Included in Fitting Group 212978.

# Arms and Pads

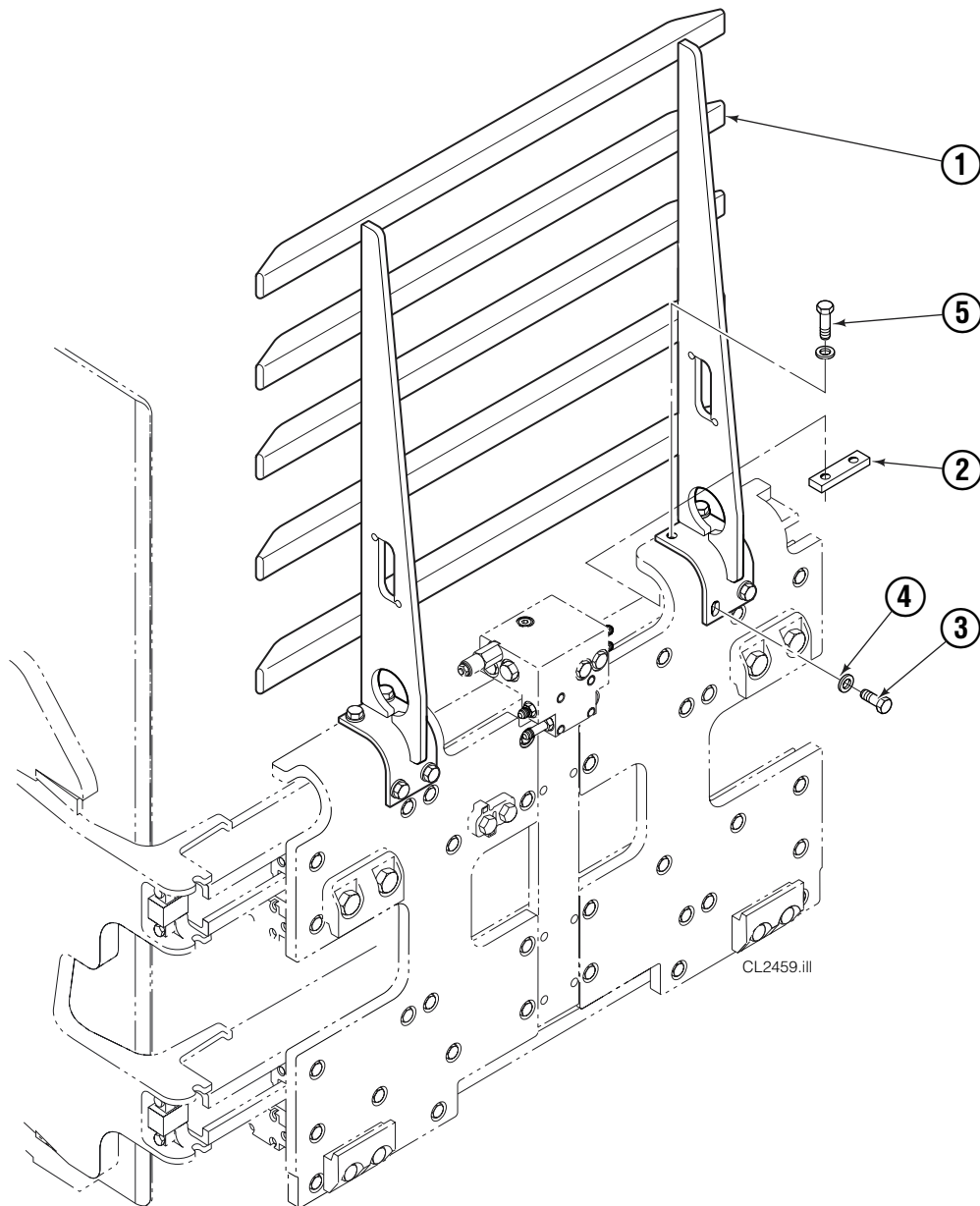


30E							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
1	2	6115645	Contact Pad	11	4	765329	Capscrew, M8 x 20
2	1	212003	Arm – LH	12	4	6020429	Eye Pin
3	1	212004	Arm – RH	13	8	675620	Washer, M10
4	1	6030009	Stabilizer – LH	14	8	200590	Bushing
5	1	6030029	Stabilizer – RH	15	12	766646	Capscrew, M10 x 20
6	2	6029740	Filler Block – LH Upper/RH Lower	16	12	768706	Capscrew, M12 x 35
7	2	6028757	Filler Block – LH Lower/RH Upper	17	12	683170	Nut
8	2	210154	Spring	18	4	787398	Washer, M8
9	4	203405	Capscrew, M10 x 16	19	1	675626	Bushing Driver Tool
10	4	210161	Pin	20	▲	676841	Contact Pad Repair Kit

Reference: 6030089 Common Parts, 6029988 Stabilizer Group, SK-6390, S-4217, S-21432, S-21433, S-21431.

▲ Repairs one hole.

# Backrest Group



30E			
REF	QTY	PART NO.	DESCRIPTION
1	1	6115647	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-4198.

# Quick-Change Mounting Group



CL0235.iii

REF	QTY	ITA III	DESCRIPTION
		PART NO.	
		211158	Upper Mounting Group ▲
		211176	Lower Mounting Group ●
1	2	211157	Upper Hook
2	4	772193	Capscrew, M20 x 35
3	1	213000	Center Key
4	2	211128	Capscrew, M16 x 35
5	2	675957	Lower Hook
6	2	675958	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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