



Parts Manual

Model Carton Clamp

Serial Number 45E-CCS-005

cascade[®]
corporation

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

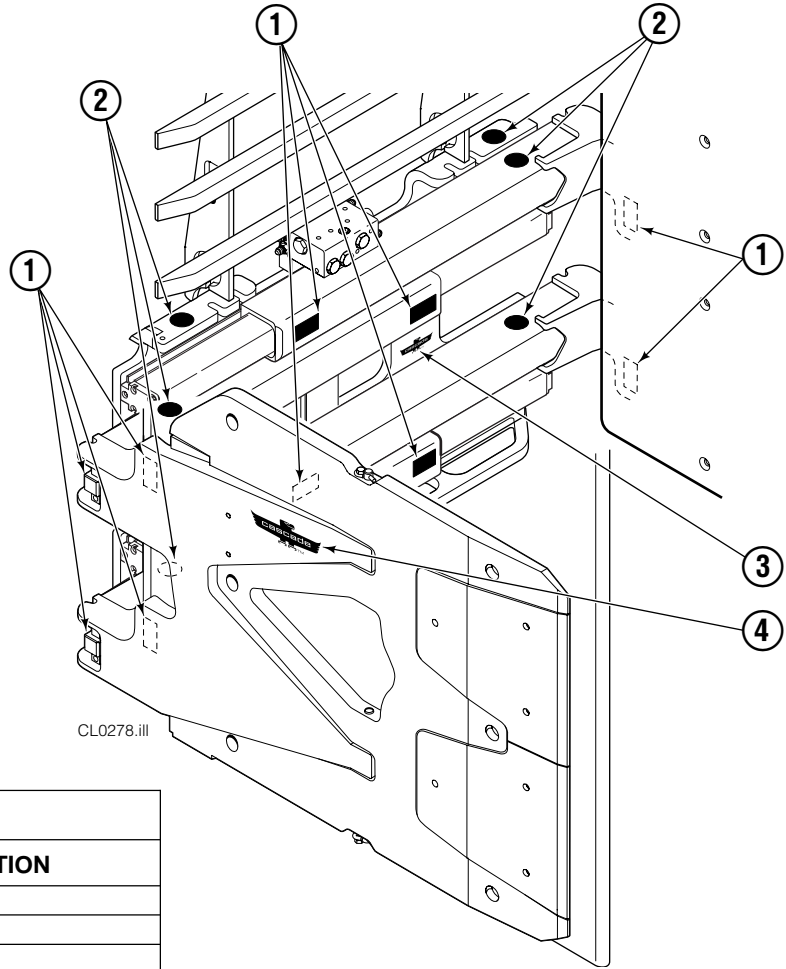
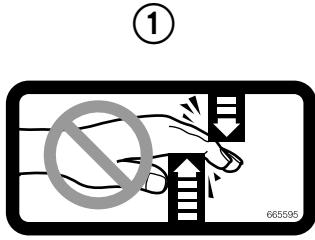
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

Internet: www.cascorp.com

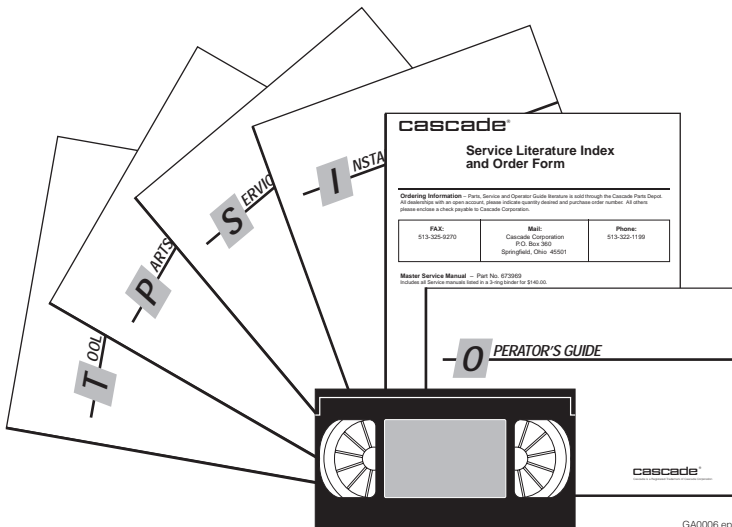
Decals



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45E			
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	211275	Eagle - 160 mm

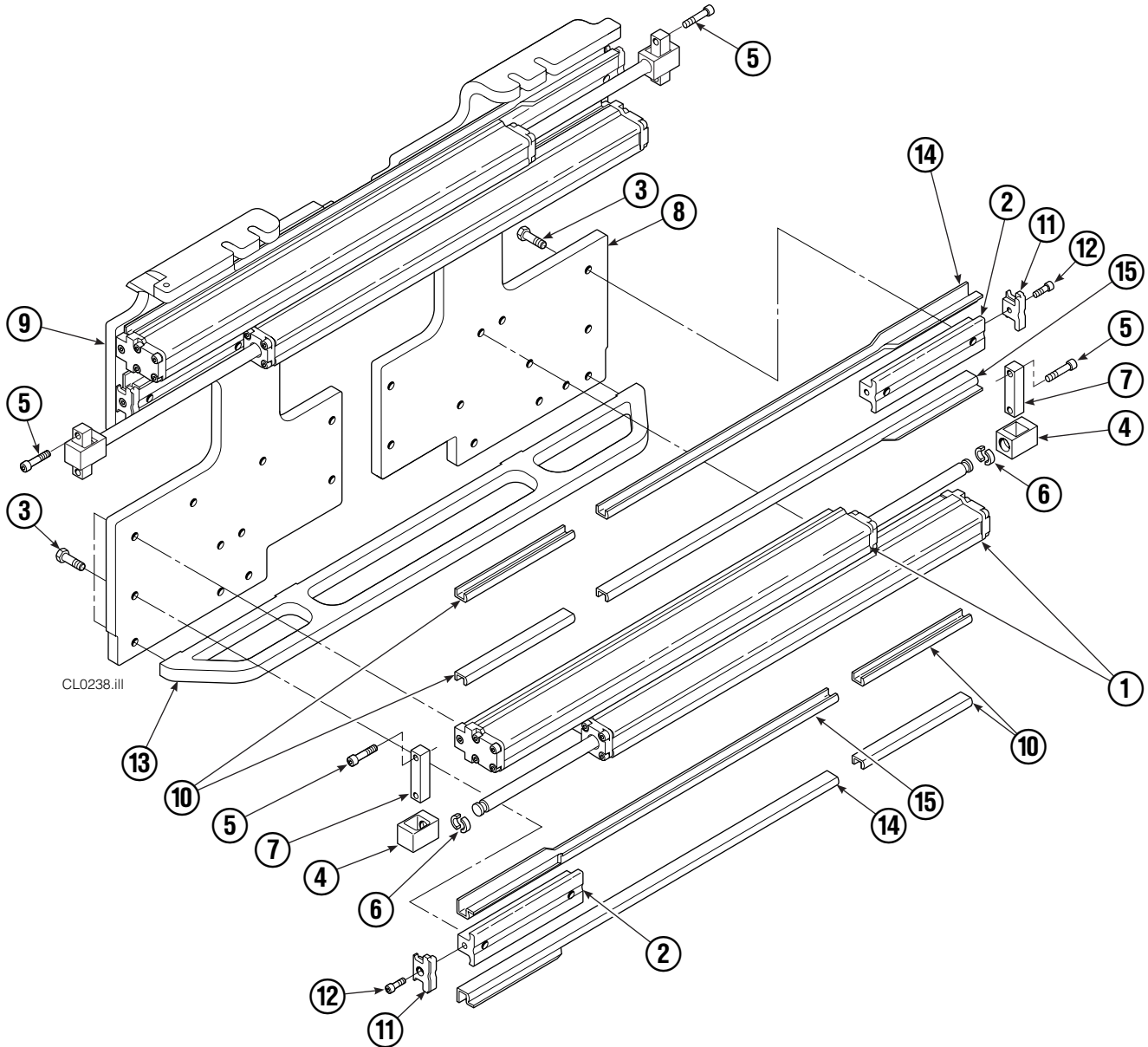
Publications



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45E	
PART NO.	DESCRIPTION
	Parts Manual
215204	Service Manual
210273	Operator's Guide
212116	Installation Instructions
679929	Tool Catalog
673964	Literature Index Order Form

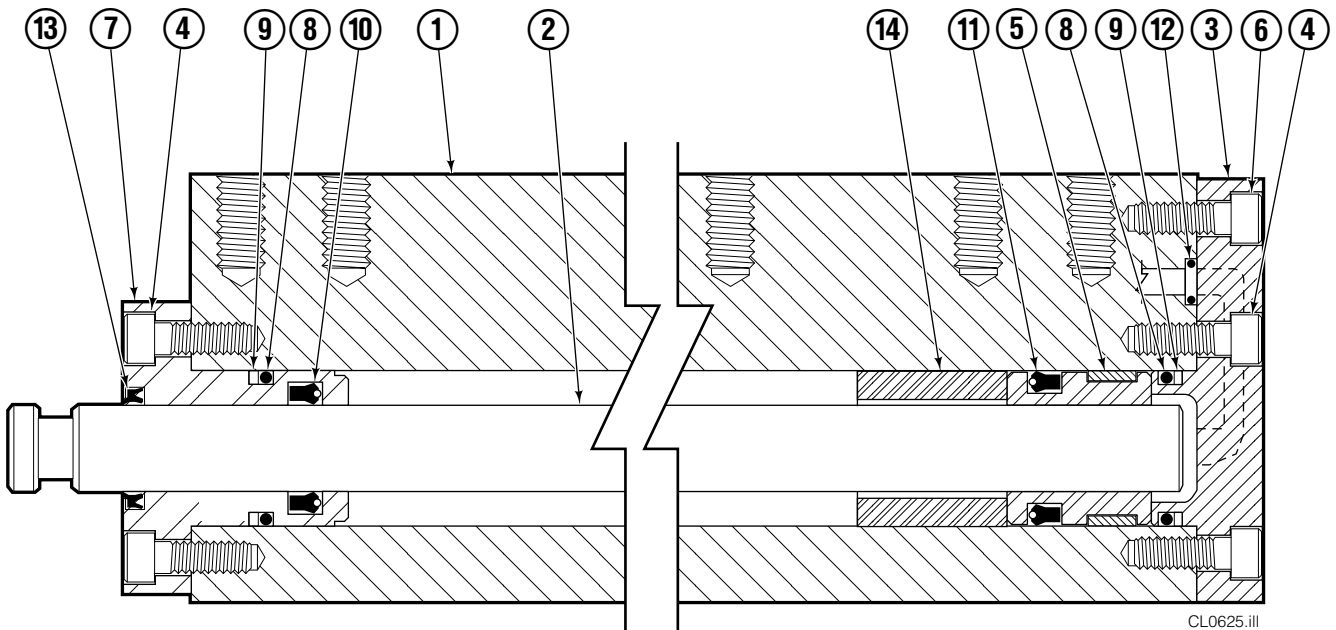
Base Unit Group



45E							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		210603	Base Unit Group	8	1	210600	Baseplate - LH
1	4	210097	Cylinder ▲	9	1	210601	Baseplate - RH
2	4	211146	T-Bar	10	8	213943	Bearing Spacer
3	36	211128	Capscrew, M16 x 30 GR 10.9	11	4	210141	Bearing Retainer
4	4	209843	Rod End	12	4	787375	Capscrew, M8 x 20
5	8	768828	Capscrew, M12 x 45	13	1	212501	Bumper
6	8	209850	Retainer Half Ring	14	4	209083	Bearing
7	4	209844	Rod End Anchor	15	4	209084	Bearing

▲ See Cylinder page for parts breakdown.

Cylinder



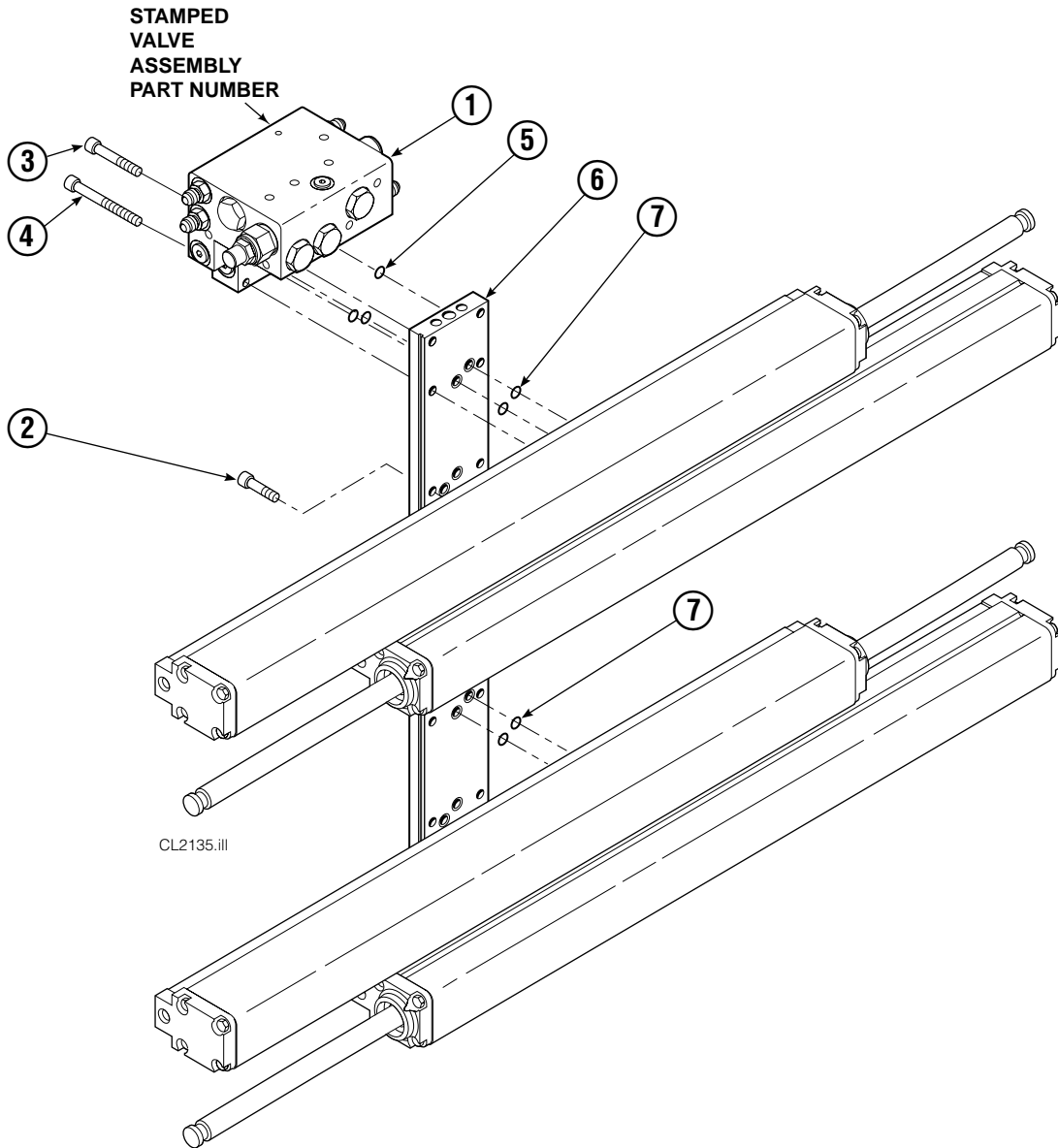
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45E							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		210097	Cylinder Assembly	8	2	210088	O-Ring ▲
1	1	210098	Cylinder/Shell	9	2	564601	Back-Up Ring ▲
2	1	4126-818	Rod	10	1	212478	Seal ▲
3	1	209744	Cap	11	1	564349	Seal ▲
4	8	768208	Capscrew, M10 x 55	12	2	564448	O-Ring ▲
5	1	209748	Bearing ▲	13	1	564408	Wiper ▲
6	1	787375	Capscrew, M10 x 50	14	1	—	Spacer
7	1	212449	Retainer			209771	Service Kit

▲ Included in Service Kit 209771.

Reference: S-4117, S-4118.

Valve & Hydraulic Group



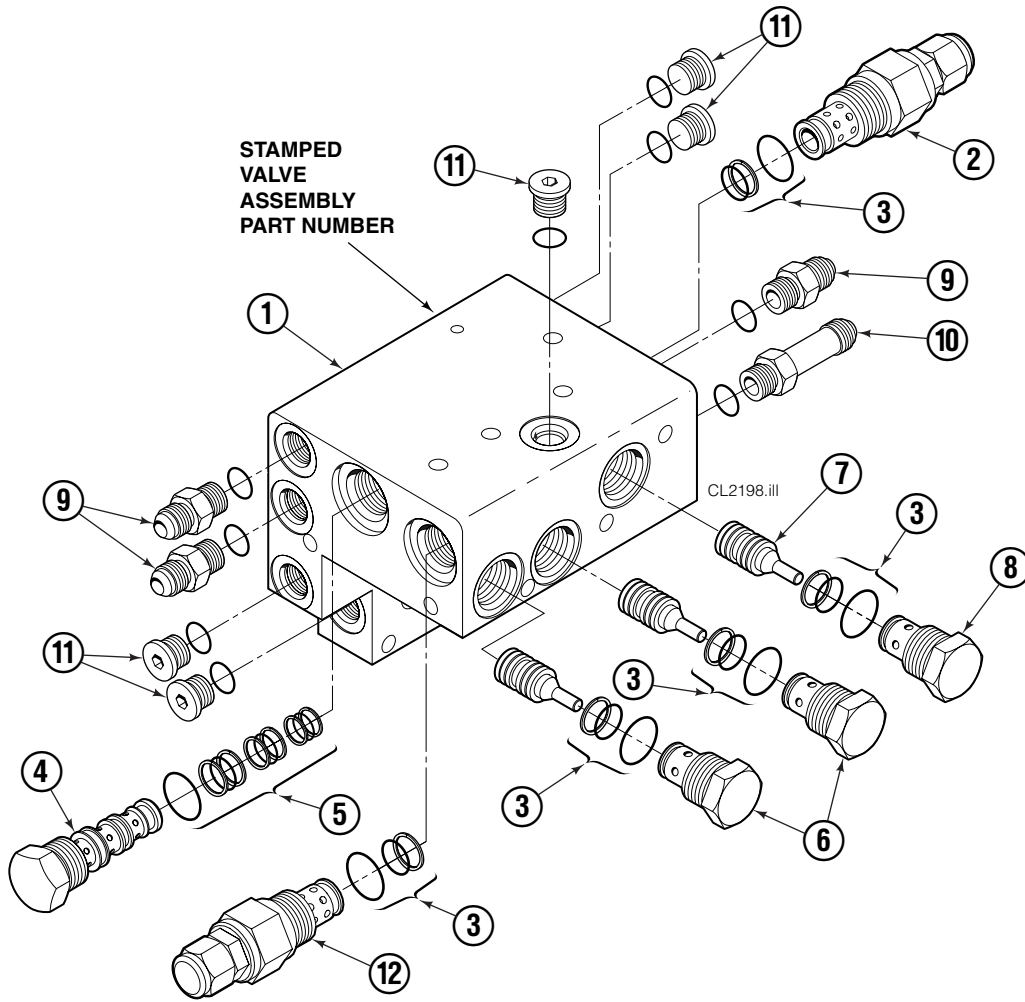
45E			
REF	QTY	PART NO.	DESCRIPTION
		215872	Valve Group
		212984	Hydraulic Group
1	1	215873	Valve Assembly ▲
2	6	768208	Capscrew, M8 x 25
3	2	768797	Capscrew, M8 x 40
4	2	768800	Capscrew, M8 x 60
5	3	214053	O-Ring, 90 Durometer
6	1	212973	Manifold
7	8	564448	O-Ring, 12.1 x 1.6

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

Reference: SK-6090.

Valve

Sideshifting Without Regeneration

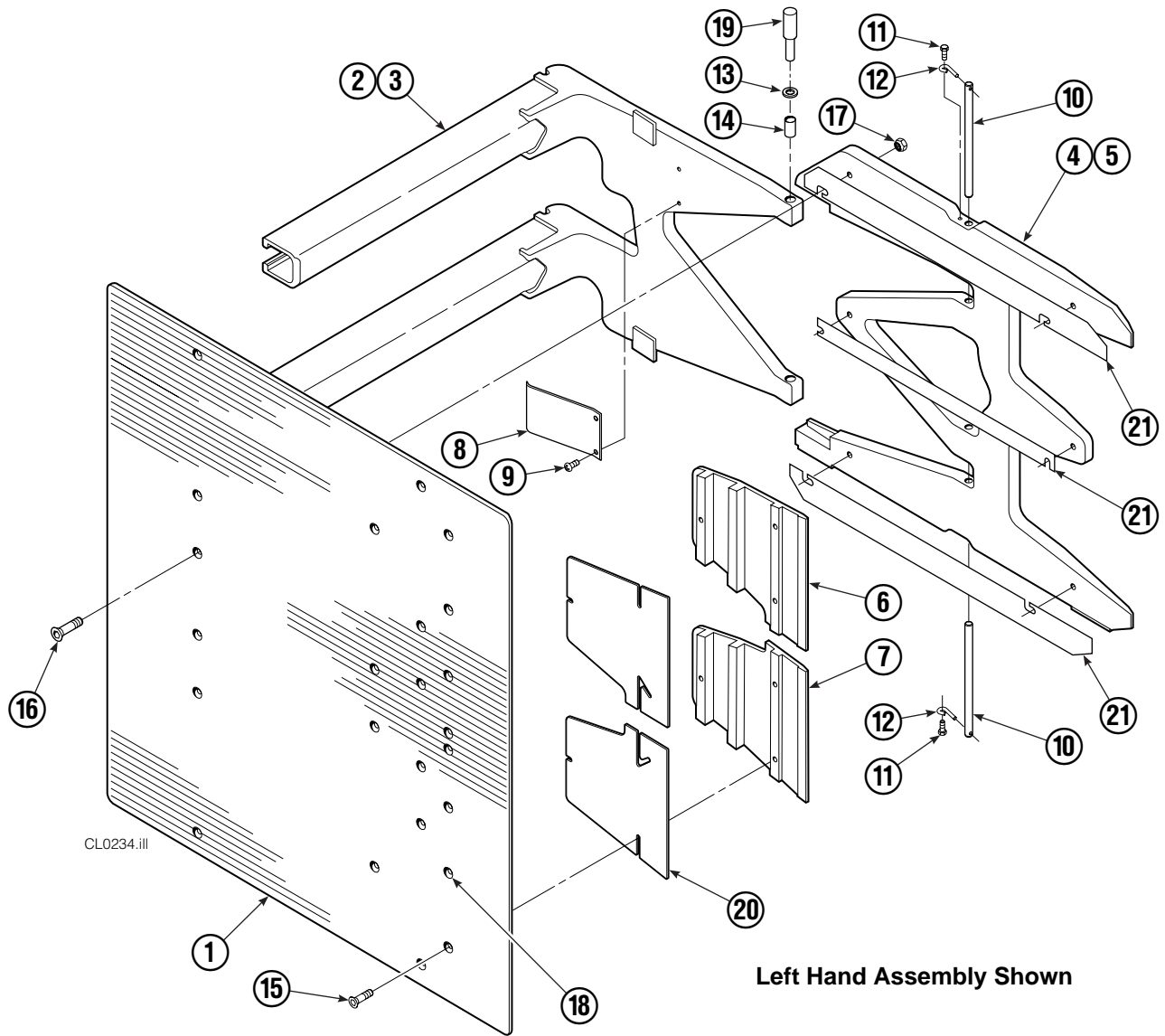


REF	QTY	PART NO.	DESCRIPTION
		215873	Valve Assembly
1	1	215874	Valve Body
2	1	214405	Crossover Relief Valve
3	5	682170	Seal Kit ▲
4	1	210266	Flow Divider/Combiner
5	1	679992	Seal Kit ▲
6	2	209847	Check Valve
7	3	215756	Piston
8	1	6025134	Check Valve
9	3	604511	Fitting, 6-6 ●
10	1	605743	Fitting, 6-6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



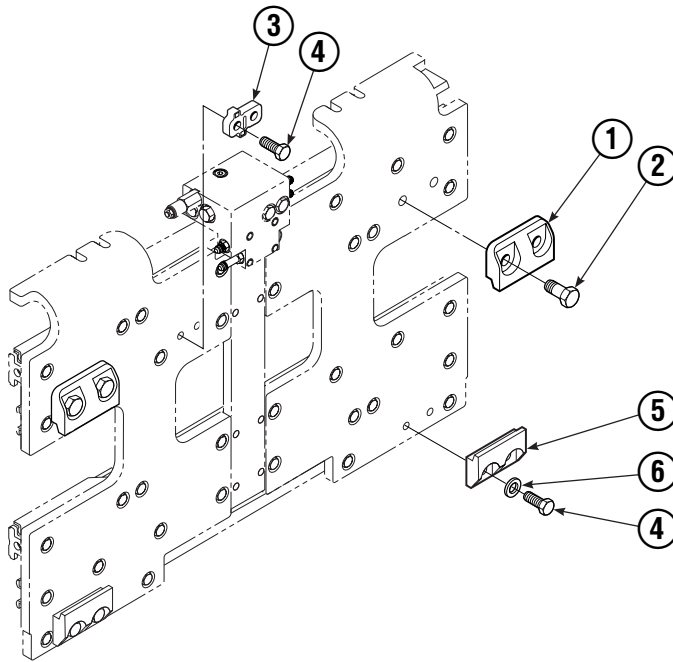
Left Hand Assembly Shown

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
1	2	210481	Contact Pad	12	4	682999	Eye Pin
2	1	212051	Arm - LH	13	8	675620	Washer, M10
3	1	212052	Arm - RH	14	8	210284	Bushing
4	1	210425	Stabilizer - LH	15	12	766646	Capscrew, M10 x 20
5	1	210431	Stabilizer - RH	16	12	768706	Capscrew, M12 x 35
6	2	210180	Filler Block - LH Upper/RH Lower	17	12	683170	Nut, M12
7	2	210179	Filler Block - LH Lower/RH Upper	18	▲	673841	Contact Pad Repair Kit
8	2	210154	Spring	19	1	675626	Bushing Driver Tool
9	4	203405	Capscrew, M10 x 16	20	4	210499	Spacer Plate
10	4	210283	Pin	21	1	217491	Shim Kit ●
11	4	787372	Capscrew, M8 x 20				

Reference: Common Parts 210498, Stabilizer Group 210434
S-4264, S-4217.

▲ Repairs one hole.
● As needed.

Bolt-On Mounting Group



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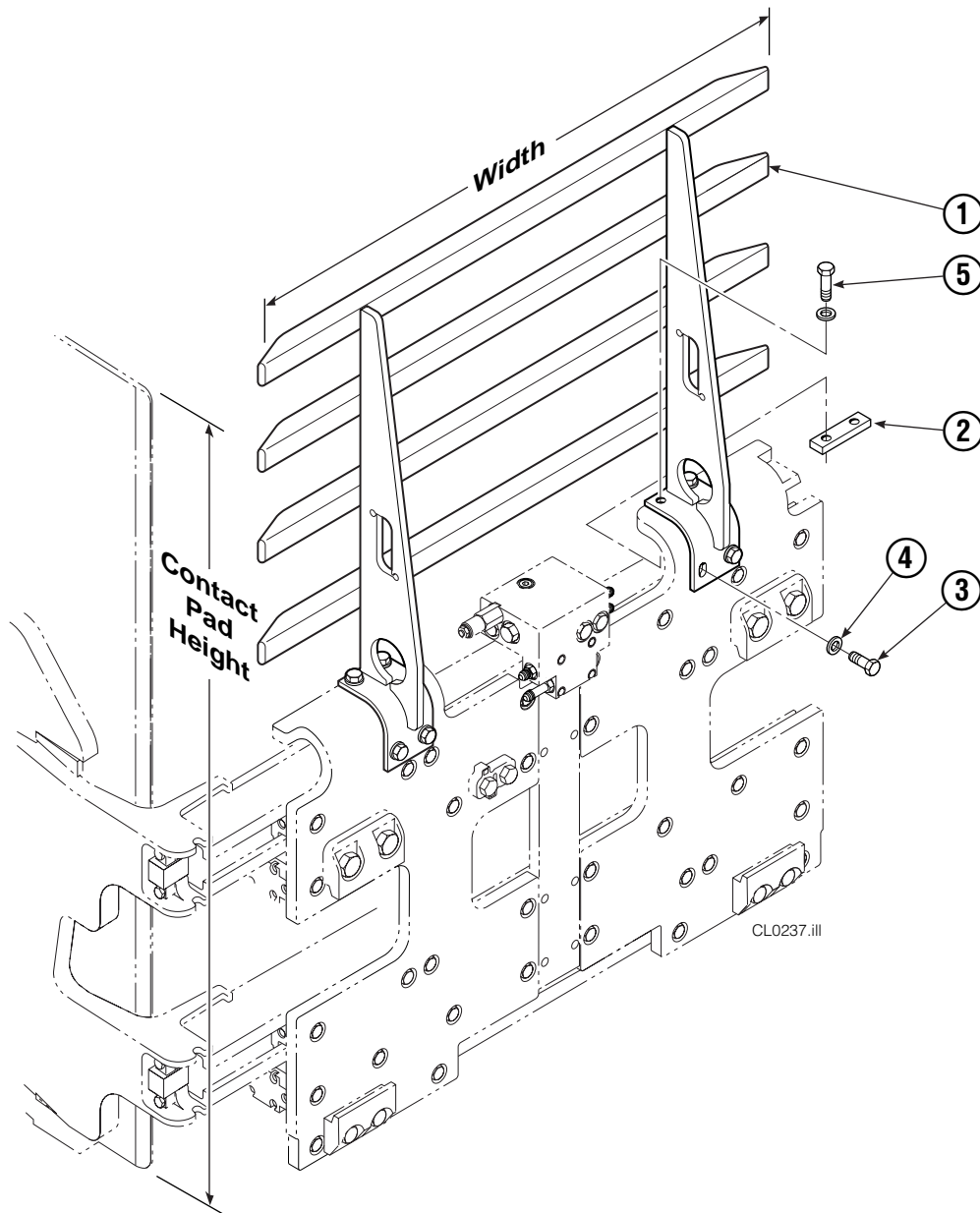
45E			
REF	QTY	ITA III PART NO.	DESCRIPTION
		211158	Upper Mounting Group ▲
		6101102	Lower Mounting Group ●
1	2	211157	Upper Hook
2	4	772193	Capscrew, M20 x 35
3	1	213000	Center Key
4	6	211128	Capscrew, M16 x 30
5	2	675969	Lower Hook
6	4	667225	Washer, M16

▲ Includes items 1-4.

● Includes items 4-6.

Reference: SK-6089.

Backrest Group



REF	QTY	PART NO.	DESCRIPTION
1	1	210537	Backrest
2	2	210155	Plate ▲
3	4	763021	Capscrew, M12 x 30 ▲
4	8	202348	Washer, M12 ▲
5	4	763021	Capscrew, M12 x 45 ▲

▲ Included in Hardware Group 211448.
Reference: S-4198, S-4265.

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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