



Parts Manual

Model 90F Roll Clamp

Serial Number 90F-RCP-145

cascade[®]
corporation

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

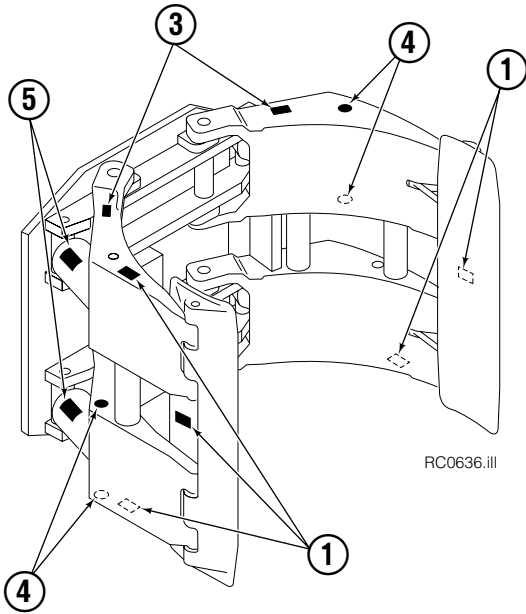
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

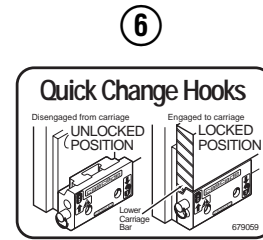
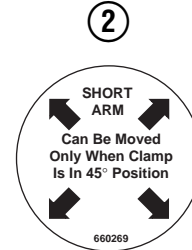
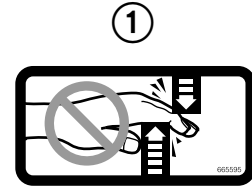
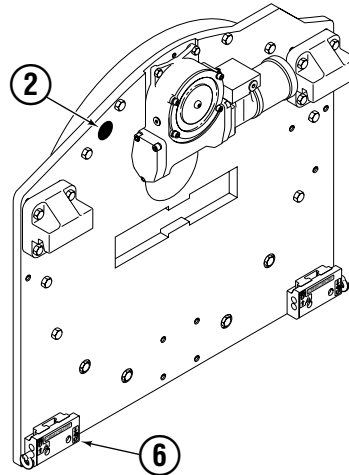
Write: Cascade Corporation, P.O. Box 20187, Portland, OR 97220

Internet: www.cascorp.com

Safety Decals

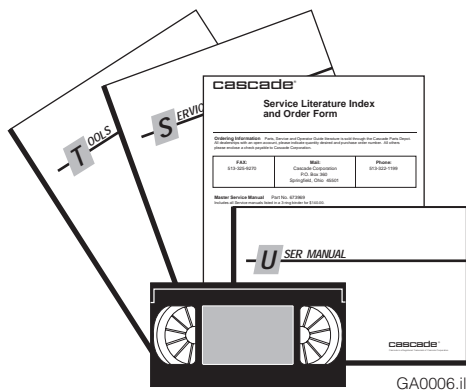


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Roll Clamp Safety Decals			
REF	QTY	PART NO.	DESCRIPTION
1	6	665595	No Hand Hold Decal
2	3	660269	Short Arm Rotation Position Decal
3	4	656038	Caution Decal
4	4	679150	No Step Decal
5	4	665677	Trapped Pressure Decal
6	1	679059	Quick-Change Hook Decal

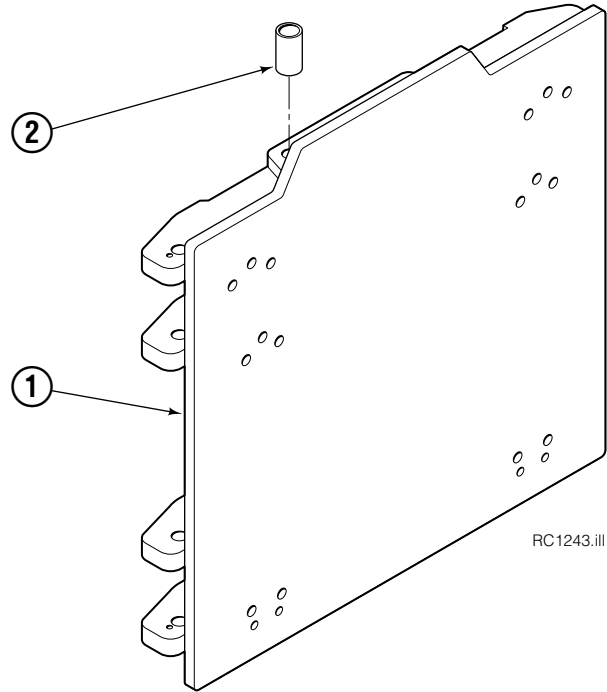
Publications



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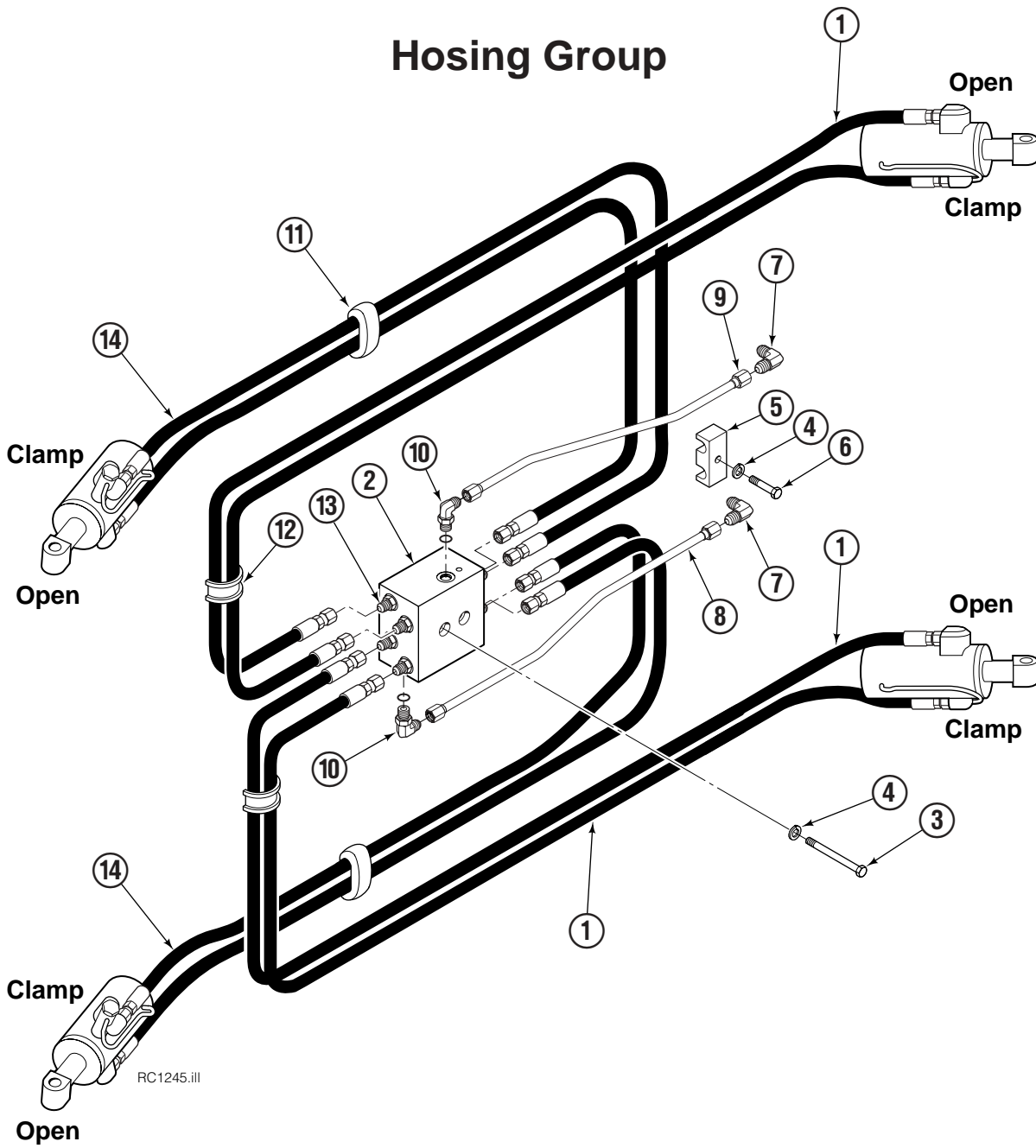
Roll Clamp Publications	
674512	Service Manual
674509	Operator's Guide – Fixed Frame
676268	Operator's Guide – Swing Frame
674510	Installation Instructions – Fixed Frame
674511	Installation Instructions – Swing Frame
677555	Driver Training Video – VHS
678363	Troubleshooting Video – VHS
680664	Servicing Cascade Cylinders – VHS
679929	Tool Catalog
673964	Literature Index Order Form

Frame Group



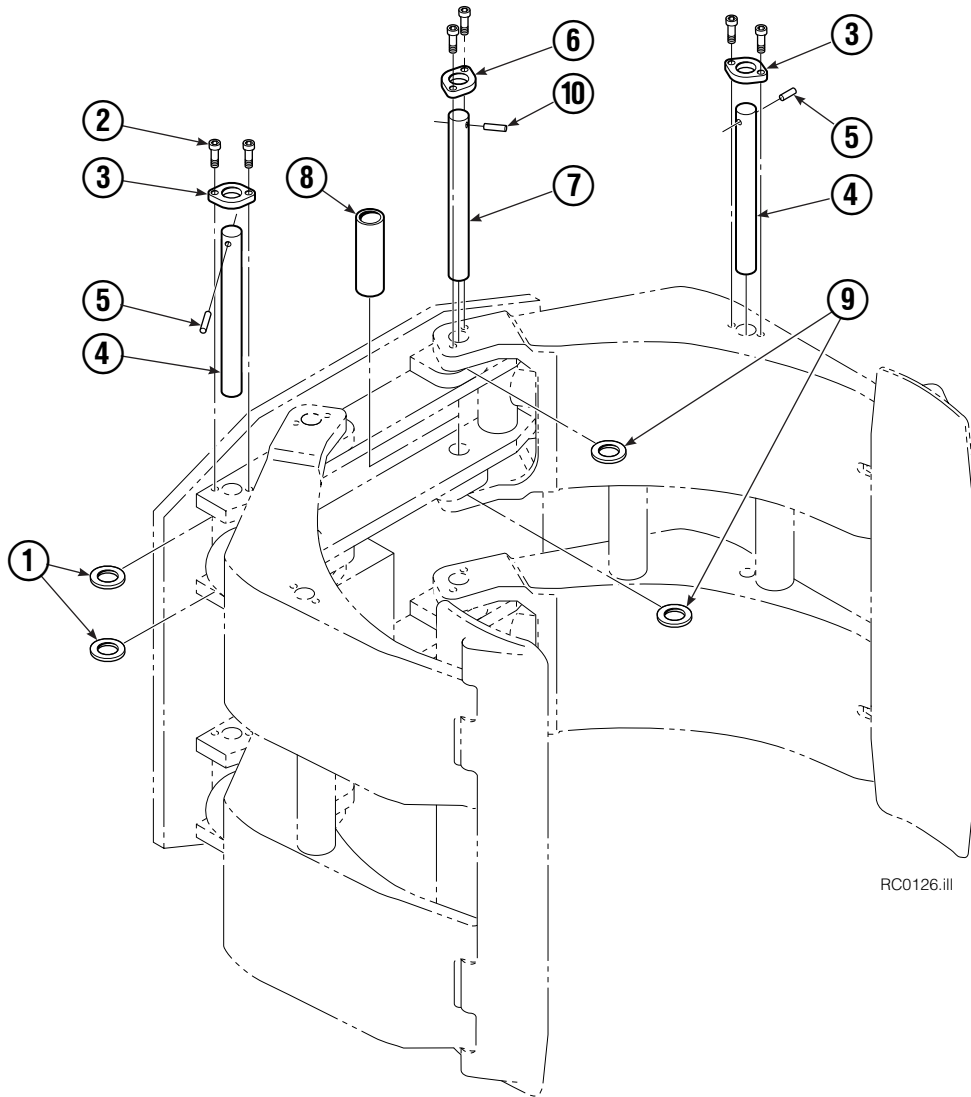
90F			
REF	QTY	PART NO.	DESCRIPTION
		3004621	Frame Group
1	1	3004622	Faceplate
2	8	675007	Bushing

Hosing Group



90F			
REF	QTY	PART NO.	DESCRIPTION
		3004619	Hosing Group
1	4	685673	Hose, 60.75 in.
2	1	333370	Junction Block
3	1	3583	Capscrew
4	2	6287	Lockwasher
5	1	629511	Clamp
6	1	3578	Capscrew
7	2	2439	Fitting, 6-6
8	1	3004635	Tube
9	1	3004636	Tube
10	2	601676	Fitting, 6-6
11	4	673417	Segment
12	4	680113	Insert
13	8	604511	Fitting, 6-6
14	4	350637	Hose, 56.75 in.

Common Components

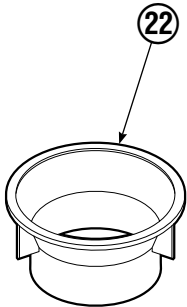
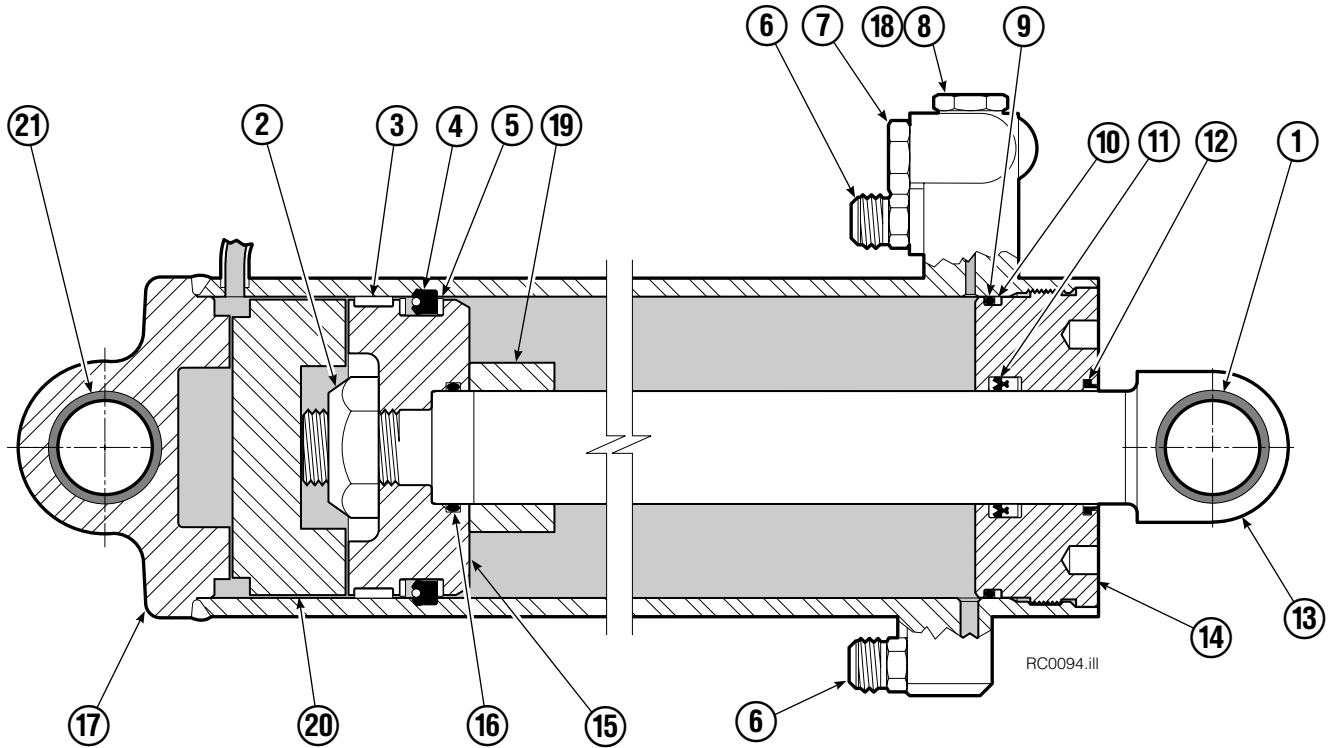


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90F			
REF	QTY	PART NO.	DESCRIPTION
		206686	Components Group
1	8	660200	Shim
2	24	768809	Capscrew, M8 x 16-8.8
3	8	206589	Retainer
4	8	680651	Pin
5	8	673385	Drive Pin
6	4	206591	Retainer
7	4	675022	Pin
8	4	681673	Spacer
9	16	673379	Shim
10	4	675086	Drive Pin

Reference: SK-5314, SK-5315.

Long Arm Cylinder

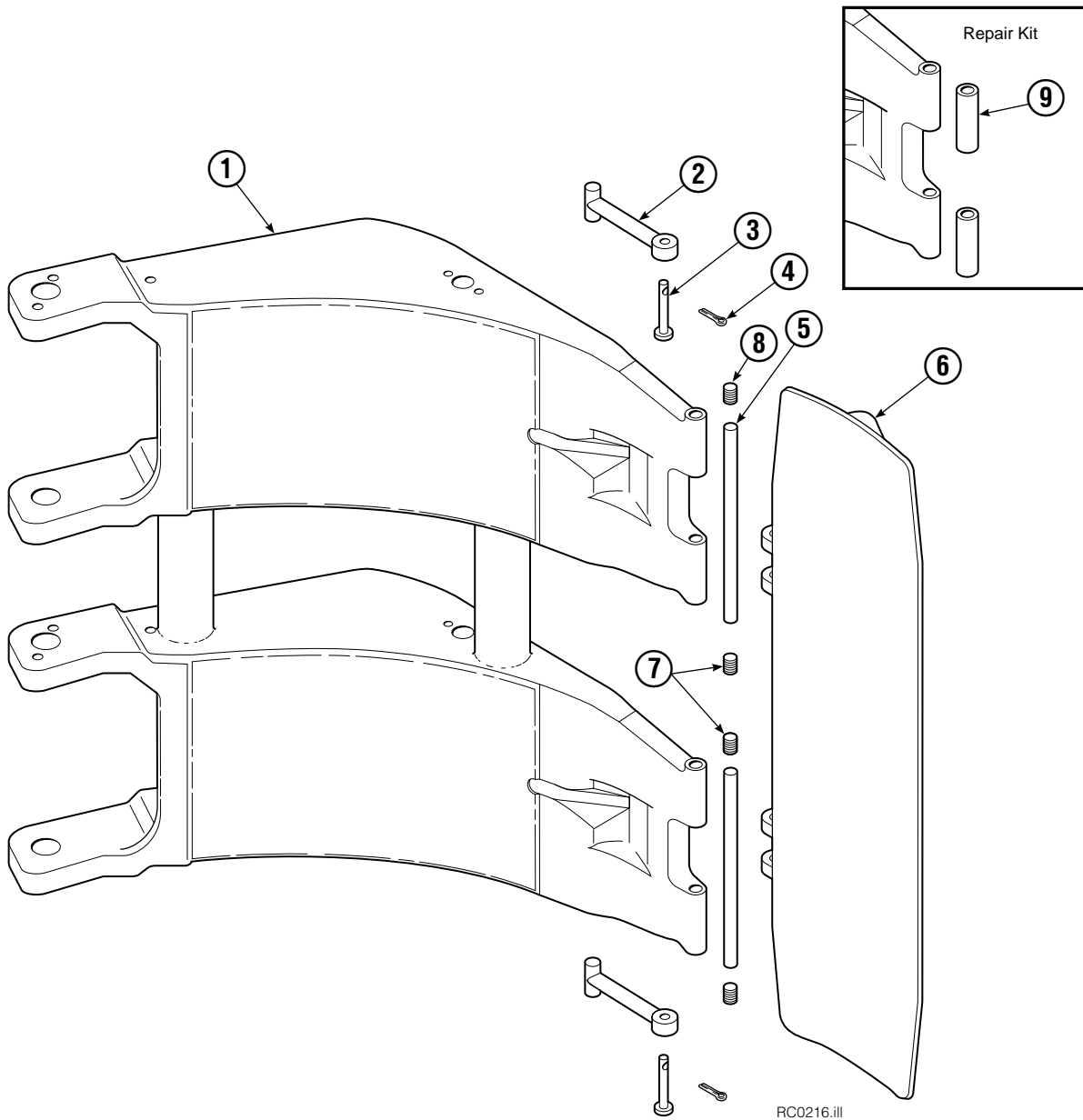


REF	QTY	PART NO.	DESCRIPTION
		3004620	Cylinder Assembly
1	1	674843	Bearing
2	1	560997	Nut
◆3	1	660769	Bearing
◆4	1	662462	Seal
◆5	2	638295	Back-Up Ring
6	2	604511	Fitting, 6-6
7	1	556852	Fitting, 4
8	1	557212	Check Valve
◆9	1	2801	O-Ring
◆10	1	563977	Back-Up Ring
◆11	1	554598	Seal
◆12	1	564930	Wiper
13	1	557402	Rod
14	1	555724	Retainer
15	1	557389	Piston
◆16	1	2722	O-Ring
17	1	3004633	Shell
18	1	667516	Check Valve Service Kit
19	1	—	Spacer
20	1	—	Spacer
21	2	675006	Bearing
22	1	669243	Seal Loader
		555725	Service Kit

◆ Included in Service Kit 555725.

Ref: S-5320, S-5321

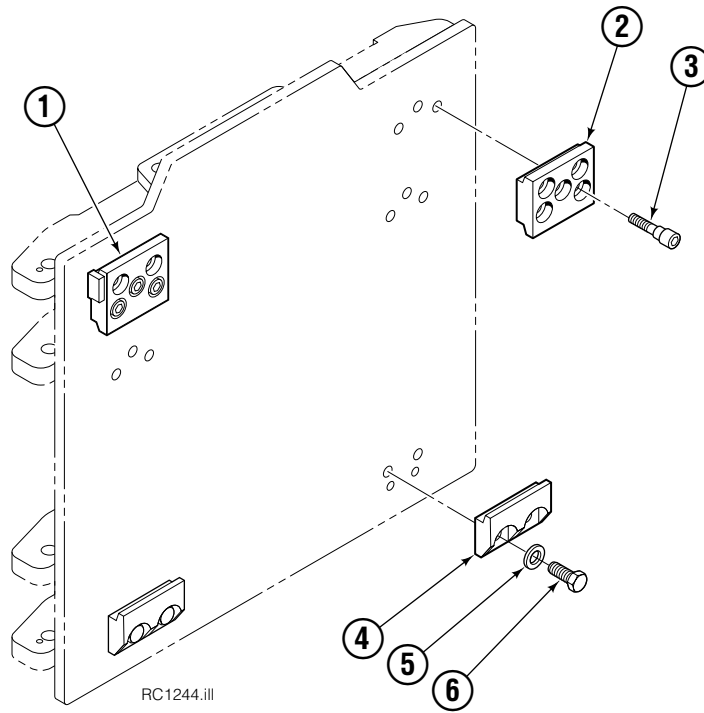
Contact Pad Group & Equal Arm



90F			
REF	QTY	PART NO.	DESCRIPTION
		6002800	Contact Pad Group ♦
1	1	3004618	Equal Arm
2	2	674994	Link
3	2	682978	Clevis Pin
4	2	6525	Cotter Pin
5	2	363823	Pin
6	1	6002801	Contact Pad
7	2	201102	Plug
8	2	201102	Plug
9	1	676810	Arm Tip Repair Kit

♦ Includes items 2-8.

Bolt-On Mounting Group



Class III/IV			
REF	QTY	PART NO.	DESCRIPTION
		393062	Mounting Group
1	1	374909	Upper Hook – LH
2	1	374910	Upper Hook – RH, III/IV
3	10	676801	Capscrew, M20 x 50
4	2	675969	Lower Hook, III
	2	670694	Lower Hook, IV
5	4	670692	Washer, .75
	4	667225	Washer, .62
6	4	779009	Capscrew, M16 x 30

Reference: SK-5368.

Do you have questions you need answered right now? Call your nearest Cascade Parts Department.

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