



Parts Manual

Model 40D Turn-A-Fork

Serial Number 40D-CTS-119

cascade®

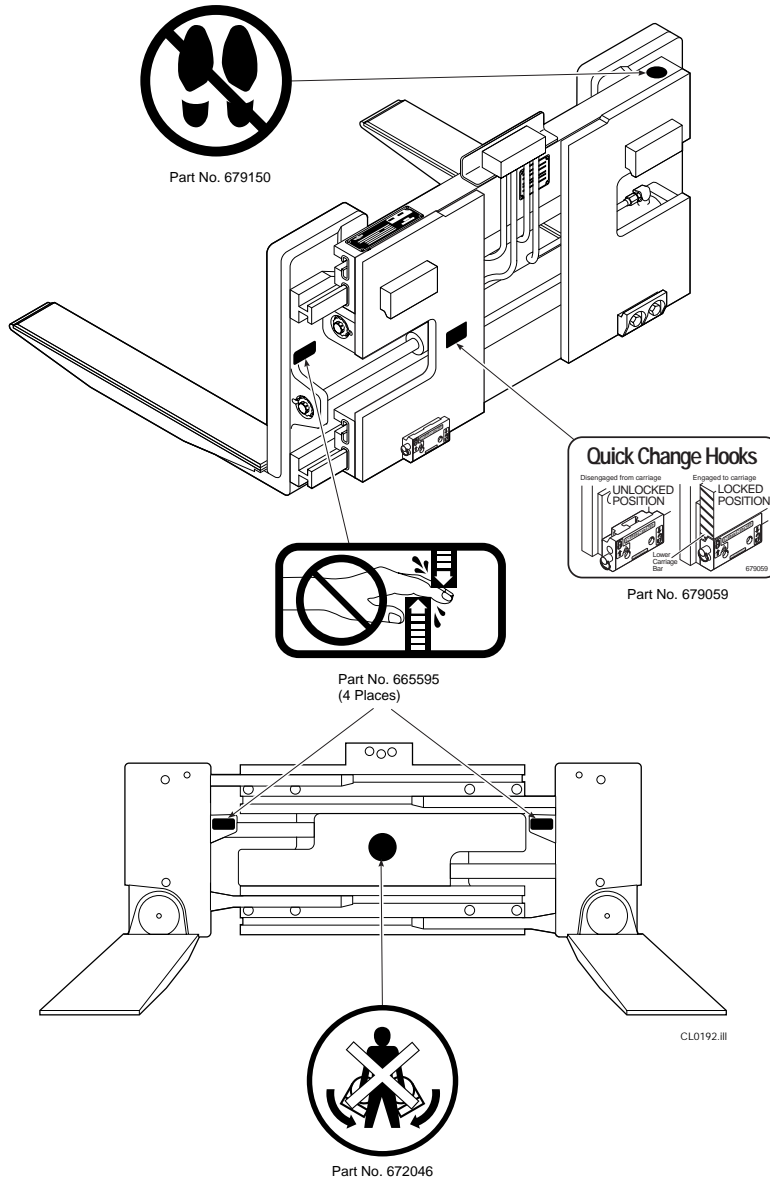
For Technical Assistance call: 800-227-2233, Fax: 888-329-8207

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

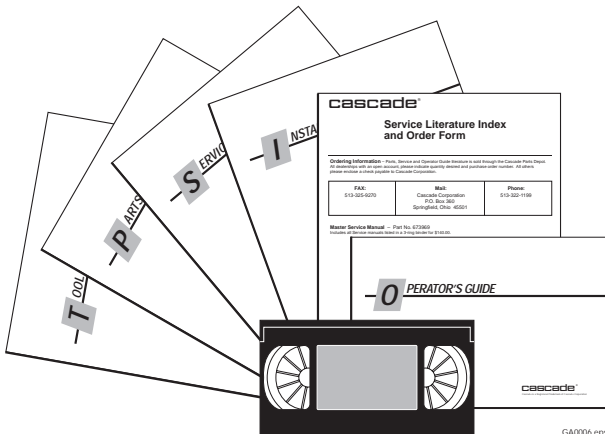
OR

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

Safety Decals

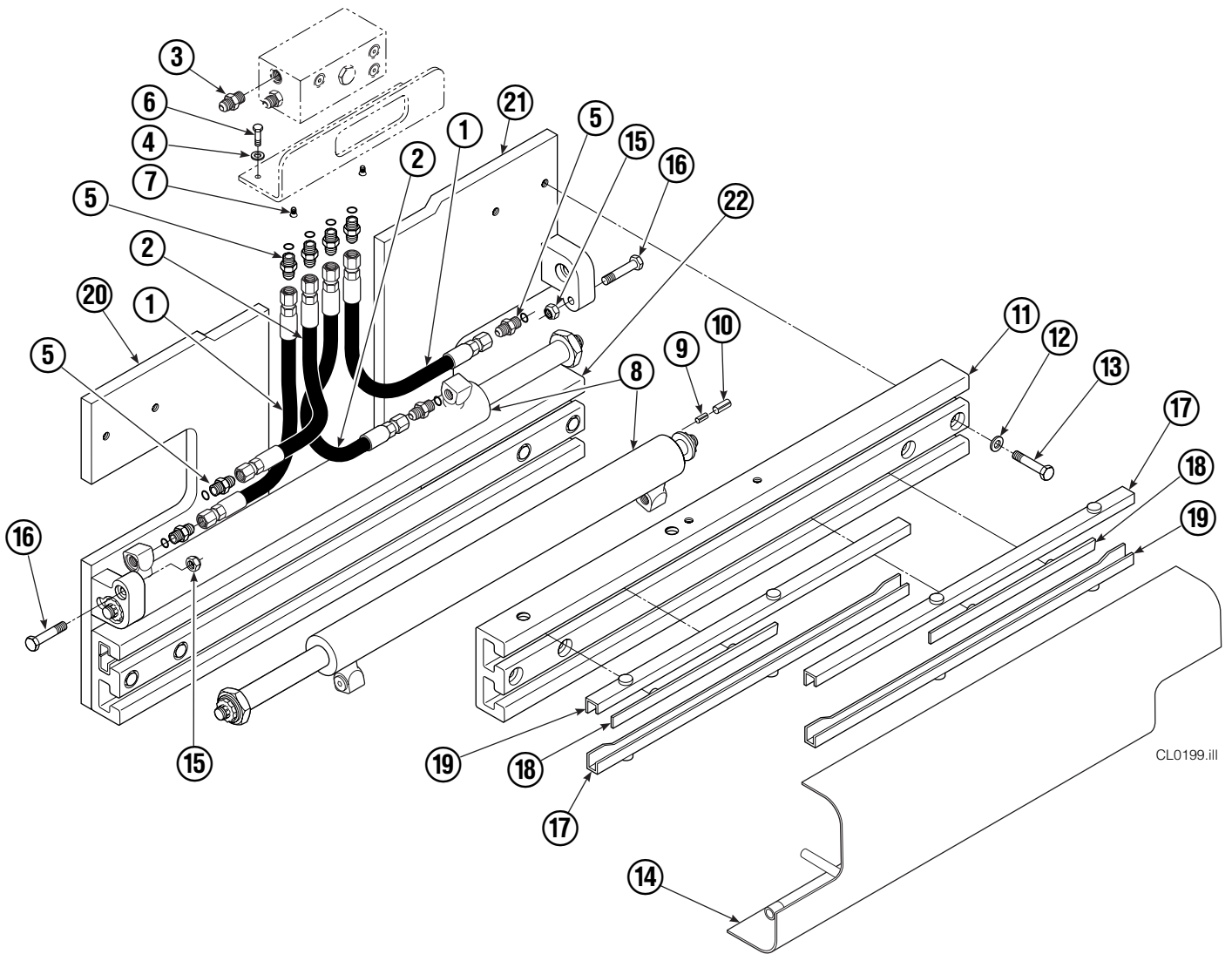


Publications



40D	
PART NO.	DESCRIPTION
669224	Service Manual
672944	Operator's Guide
680664	Servicing Cascade Cylinders-VHS
679929	Tool Catalog
673964	Literature Index Order Form

Base Unit Group



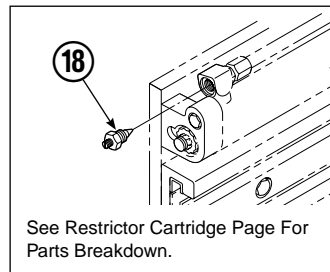
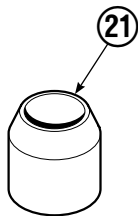
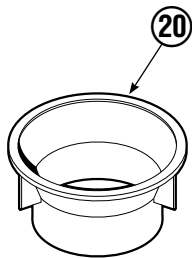
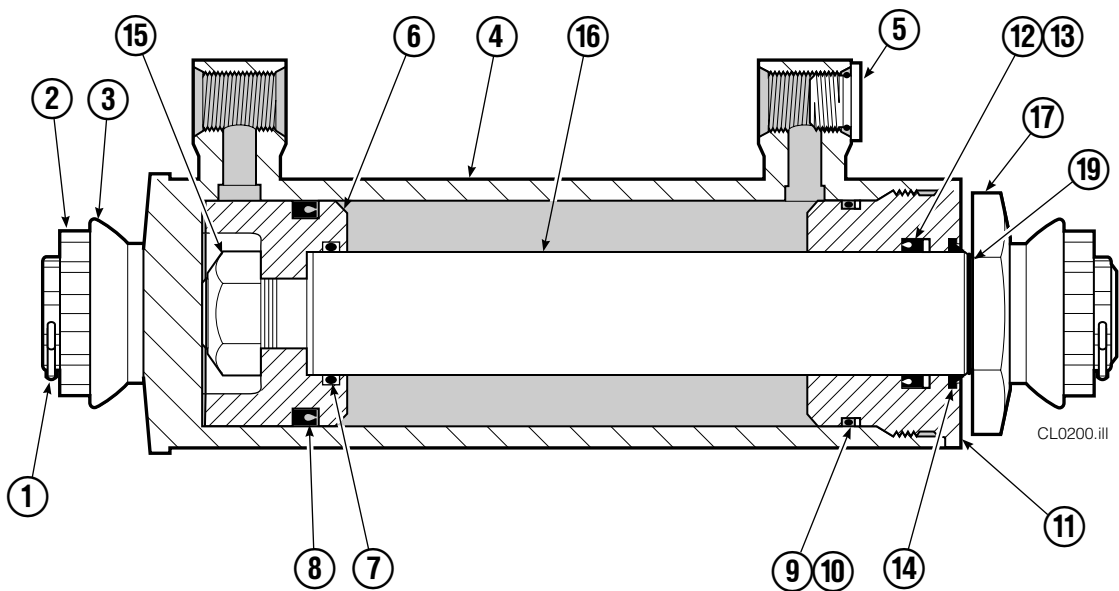
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REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		681596	Base Unit Group – ITA II	12	8	667225	Washer
1	2	210436	Hose - 24.75 in.	13	8	667644	Capscrew
2	2	210449	Hose - 18.25 in.	14	1	678679	Bumper
3	1	601377	Fitting, 8-8	15	2	665707	Nut, 1/2 NC
4	2	6230	Washer	16	2	640699	Capscrew
5	8	611288	Fitting, 6-8	17	4	667661	Bearing
6	2	671222	Capscrew	18	4	667663	Bearing
7	2	4749	Capscrew	19	4	667662	Bearing
8	2	555435	Cylinder ▼	20	1	680226	Mounting Plate - RH ITA II
9	2	7882	Roll Pin - Inner	21	1	680225	Mounting Plate - LH ITA II
10	2	7961	Roll Pin - Outer	22	1	674167	Frame – Lower
11	1	667659	Frame				

▼ See Cylinder page for parts breakdown.

Reference: Common Parts Group 675282.

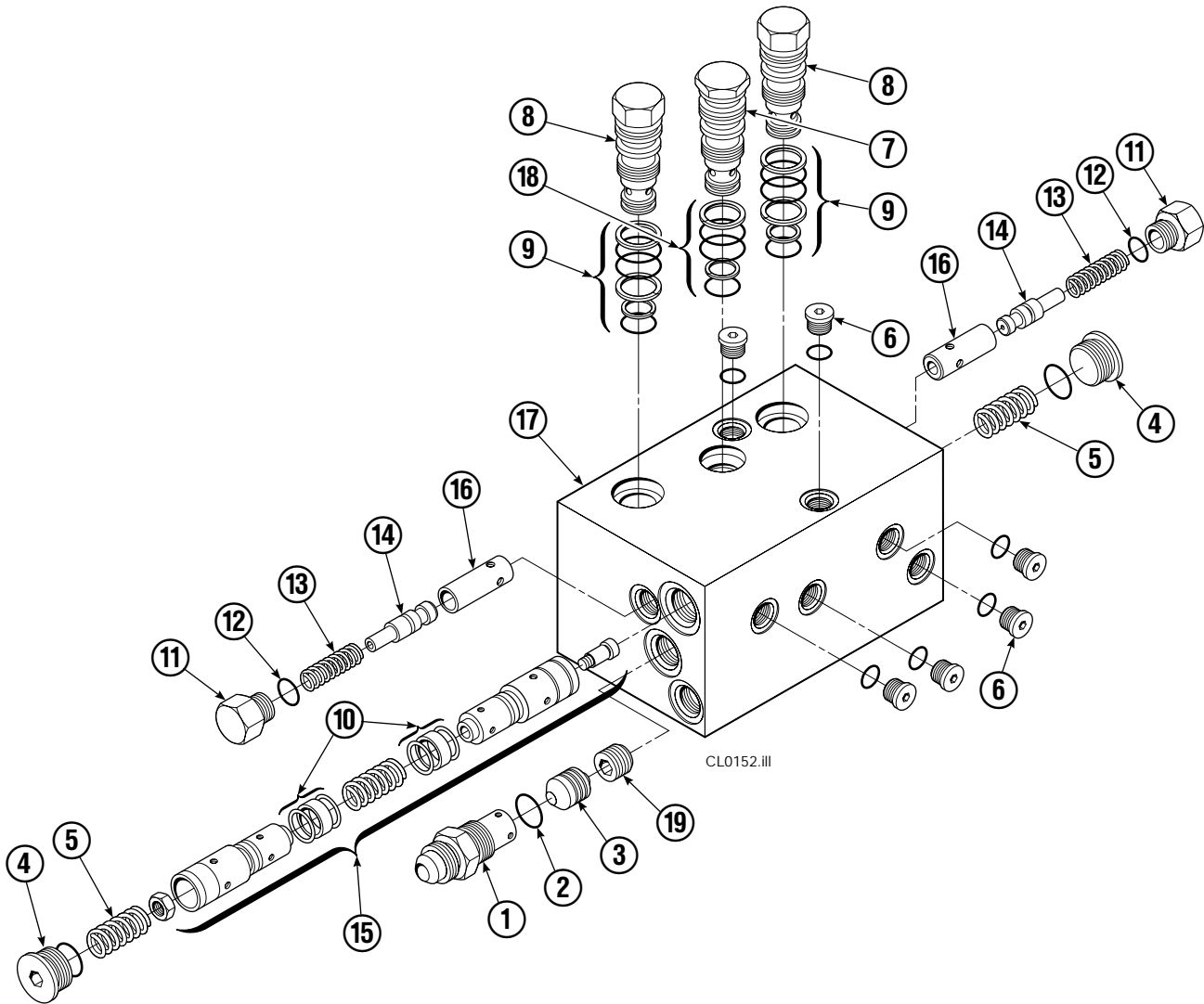
Cylinder



40D			
REF	QTY	PART NO.	DESCRIPTION
		555435	Cylinder Assembly
1	2	6511	■ Cotter Pin
2	2	667667	■ Nut Retainer
3	2	667668	■ Nut
4	1	555436	Shell
5	1	602580	Fitting
6	1	558400	Piston
7	1	2716	▲ O-Ring
8	1	662454	▲ Seal
9	1	2787	▲ O-Ring
10	1	615130	▲ Back-Up Ring
11	1	667917	Retainer
12	1	662448	▲ Seal
13	1	638243	▲ Nylon Ring
14	1	636853	▲ Wiper
15	1	667623	Nut
16	1	555437	Rod
17	1	555439	Washer
18	1	667609	Restrictor Cartridge ●
19	1	555440	Retaining Ring
20	1	671048	▲ Seal Loader, Piston
21	1	671051	▲ Seal Loader, Retainer
		667995	Service Kit

- ▲ Included in Service Kit 667995.
 - Included in Nut Service Kit 668925.
 - Not included in Cylinder Assembly.
- Ref: S-6055, S-6056.

Valve Group



REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		339378	Valve Group	11	2	667494	Fitting
		669762	Check Valve - Flow Divider	12	2	2840	O-Ring ●
1	1	667490	Special Fitting	13	2	673098	Spring
2	1	2841	O-Ring ●	14	2	667492	Poppet
3	1	667471	Spool	15	1	673089	Spool Assembly
4	2	609453	Fitting, 10	16	2	667491	Sleeve
5	2	667487	Spring	17	1	669763	Valve Body
6	6	604510	Fitting, 6	18	1	661347	Service Kit ●
7	1	678270	Check Valve - VPO	19	1	676343	Regeneration Elimination Plug ■
8	2	659058	Check Valve - PO	20	1	316732	Valve Bracket ▲
9	2	667516	Service Kit ●	21	2	604511	Fitting ▲
10	1	679846	Low Flow Spool Kit			687513	Service Kit

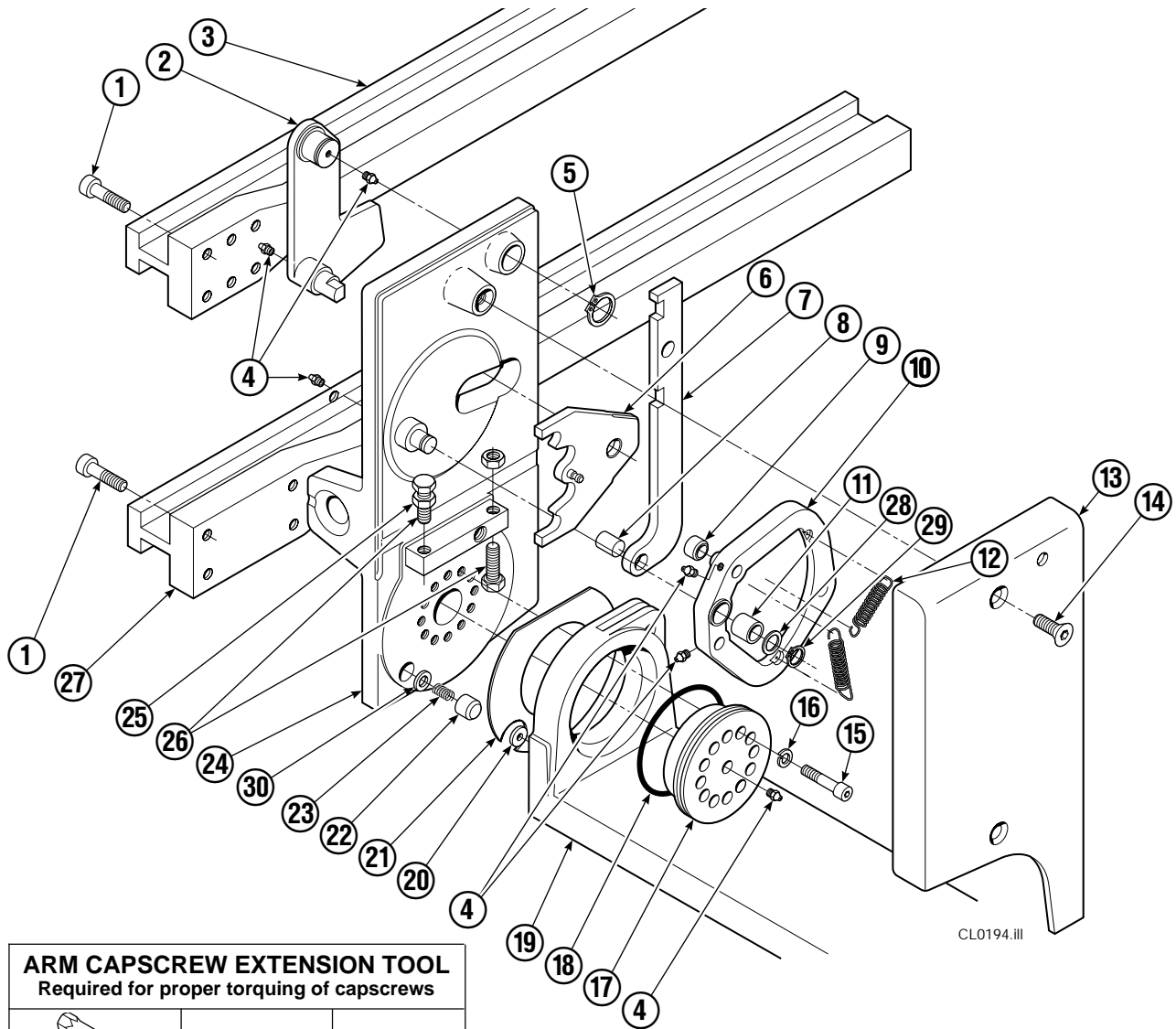
● Included in Service Kit 667513.

■ For eliminating regeneration circuit only. See Tech. Bulletin 121.


▲ Not part of Valve Group. Not Shown.

Reference: SK-5302.

Arm Group



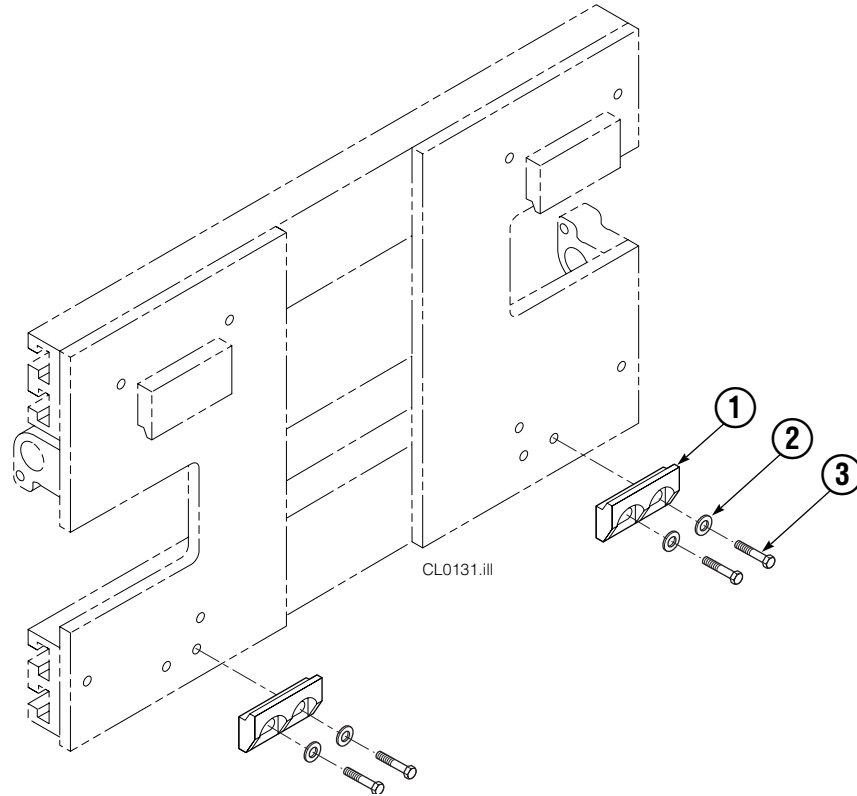
ARM CAPSCREW EXTENSION TOOL
Required for proper torquing of capscrews

	40D	667699
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REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		376195	Arm Group – RH	15	12	4309	Capscrew, 1/2 NF x 2.25
		376194	Arm Group – LH	16	12	6374	Lockwasher
1	10	607105	Capscrew, 3/4 NC x 2.00 GR8	17	1	669205	Bearing
2	1	672041	Actuator – RH	18	1	2815	O-Ring
	1	672040	Actuator – LH		1	376293	Arm – RH
3	1	669197	Arm Bar – Upper	19	1	376196	Arm – LH
4	6	7401	Grease Fitting	20	1	621248	Bushing
5	1	7192	Snap Ring	21	1	602025	Wear Plate
6	1	600305	Selector	22	1	600318	Detent Pin
7	1	600315	Crank	23	1	600319	Detent Spring
8	1	600316	Pin	24	1	672037	Arm Carrier – RH
9	1	600313	Bushing		1	672034	Arm Carrier – LH
10	1	672043	Bell Crank Assembly	25	2	5721	Nut
11	1	600312	Bushing	26	2	3385	Capscrew, 3/4 NF x 1.75
12	2	672047	Spring	27	1	669200	Arm Bar – Lower
13	1	672051	Cover – RH	28	1	672045	Washer
	1	672050	Cover – LH	29	1	3128	Snap Ring
14	2	4780	Capscrew, 5/8 NC x 1.25 GR8	30	2	201816	Washer

Bolt-On Mounting Group



Class II			
REF	QTY	PART NO.	DESCRIPTION
		678934	Lower Hook Group
1	2	675968	Lower Hook
2	4	667225	Washer, 5/8 in. ID
3	4	667369	Capscrew, 5/8 NC x 1.25 GR 5

Reference: S-3197.

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

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