



Parts Manual

Model _____ Fork Positioner _____

Serial Number _____ 35K-IFS-A102 R0 _____

cascade®
corporation

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

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

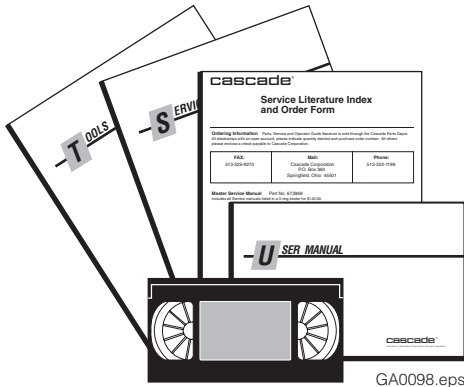
OR

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

Internet: www.cascorp.com

Recommended Spare Parts & Publications

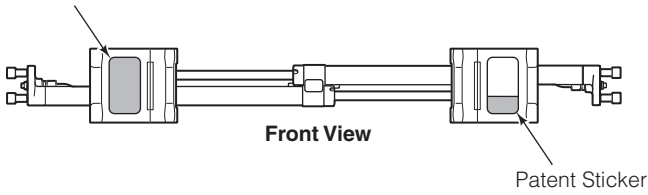
K-Series Integral Fork Positioner				
PART NUMBER	DESCRIPTION	ATTACHMENTS SERVICED		
		1-5	6-19	20-50
	FORK POSITIONER			
6055389	Cylinder Internal Service Kit	0	4	8
6055390	Composite Bearing Service Kit	1	2	4
6055391	Bronze Bearing Service Kit	1	2	4
6039245	Mounting Shims	4	6	8



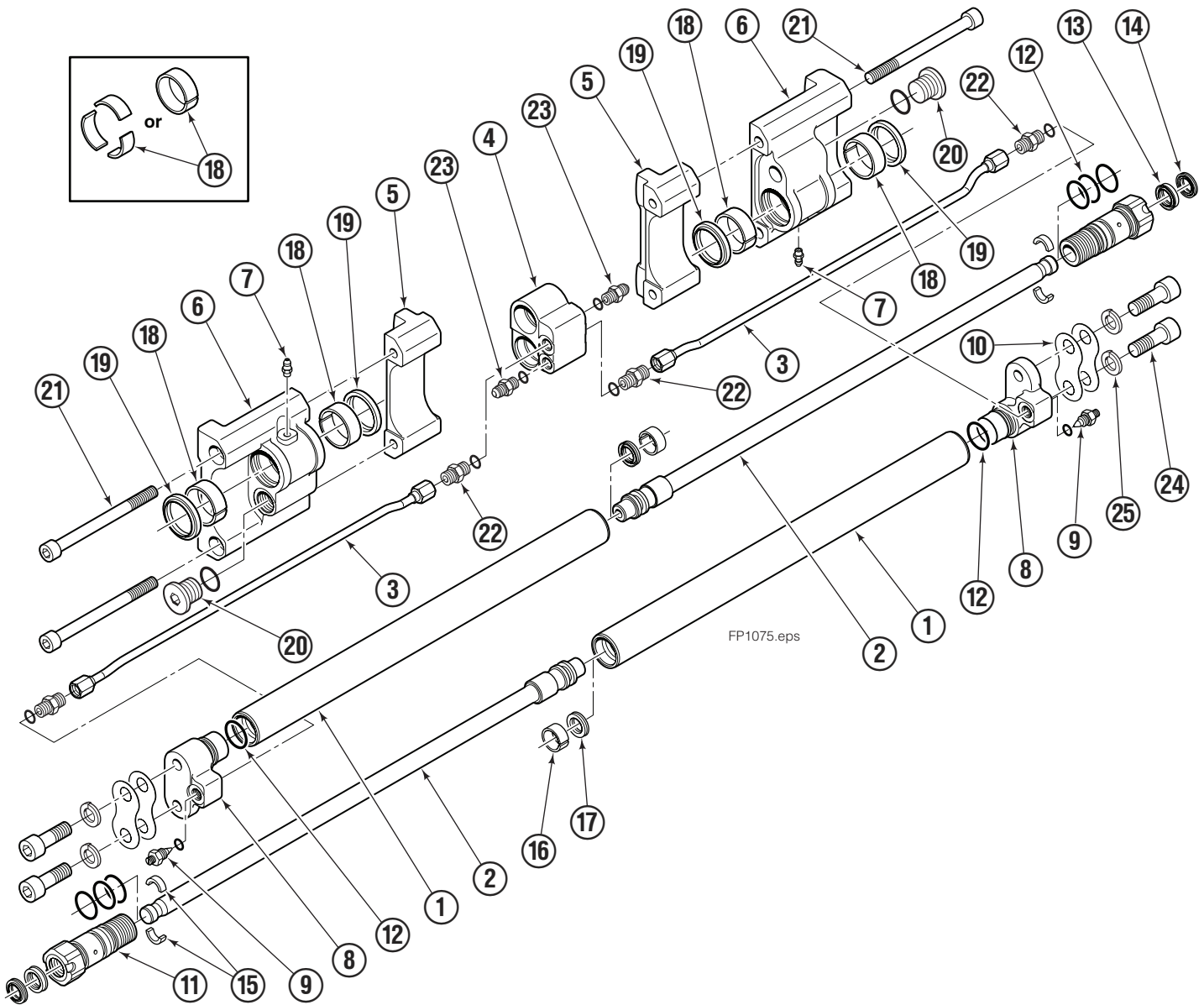
K-Series Integral FP	
6045671	User Manual (Operator's Guide, Installation, Periodic Maintenance, Parts)
6053927	Service Manual
679929	Tool Catalog
673964	Literature Index Order Form

Fork Positioner Assembly

Sticker showing operating pressure,
phone numbers for service & parts.



Assembly part number (on LH fork carrier).



Fork Positioner Assembly

55K			
REF	QTY	PART NO.	DESCRIPTION
		6054521	Fork Positioner Assembly
1	2	6054522	Cylinder Shell ▲
2	2	6054523	Cylinder Rod ▲
3	2	6047381	Tube
4	1	6043391	Manifold
5	2	6042443	Fork Carrier, Inner, 80/100 mm Fork
6	2	6042449	Fork Carrier, Outer
7	2	424115	Grease Fitting
8	2	6052709	Cylinder Head End
9	2	6042658	Restrictor Fitting
10	4	6039245	Shim
11	2	6039028	Cylinder Retainer
	2	6055787	Cylinder Retainer w/Seals ◆
12	8	666183	O-Ring, Retainer OD ✖
13	2	6039179	Rod Seal, Retainer ✖
14	2	6039180	Rod Wiper, Retainer ✖
15	4	6042830	Half-Ring Keeper
16	2	6039172	Piston Wear Ring ✖
17	2	6047577	Piston Seal ✖
18	4	6039171	Bearing, Composite ★
	12	6045405	Bearing, Segment, Bronze ✓
19	4	6043341	Shell Wiper ★ ✓
20	2	6043316	Rod Retainer Plug
21	4	768824	Capscrew, M10 x 120
22	4	6042689	Fitting, M10 to 6 mm EO-2
23	2	6043332	Fitting, M10 to No. 4 JIC ●
24	4	769572	Capscrew, M12 x 35 ■
25	4	684660	Lockwasher, M12 ■

▲ If cylinder shell or rod needs replacing due to bending damage, order complete Fork Positioner Assembly.

◆ Includes items 12-14.

✖ Included in Cylinder Service Kit 6055389.

★ Included in Composite Bearing Service Kit 6055390.

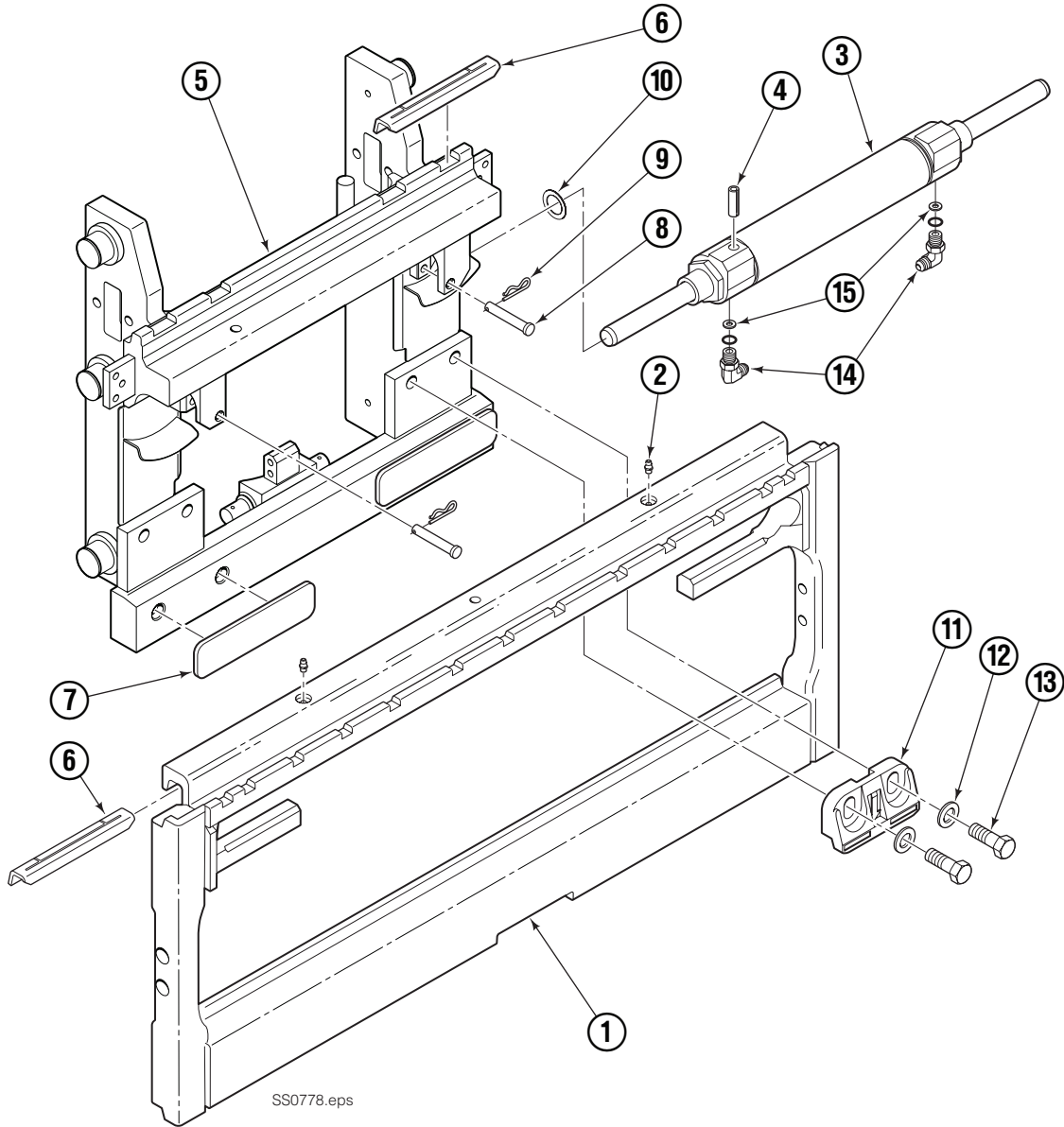
✓ Included in Bronze Bearing Service Kit 6055391.

● Included in Fitting Group 6045440.

■ Included in Mounting Kit 6045442.

Reference: Common Parts 6045406, 6045407, SK-8117.

Integral Sideshifter



35K							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
1	1	6073437	Outer Frame	9	2	6022929	Cotter Pin
2	2	651853	Grease Fitting	10	3	6016591	Shim
3	1	6020048	Cylinder ▲	11	2	8508373	● Lower Hook
4	1	769050	Roll Pin	12	4	667225	● Washer
5	1	6075918	Inner Carriage	13	4	684295	● Capscrew, M16 x 35
6	2	8508374	Upper Bearing	14	2	666984	Fitting, 4-6 ■
7	2	8508376	Lower Bearing	15	2	221733	Restrictor Washer ◆
8	2	6016592	Clevis Pin				

▲ See Cylinder page for parts breakdown.

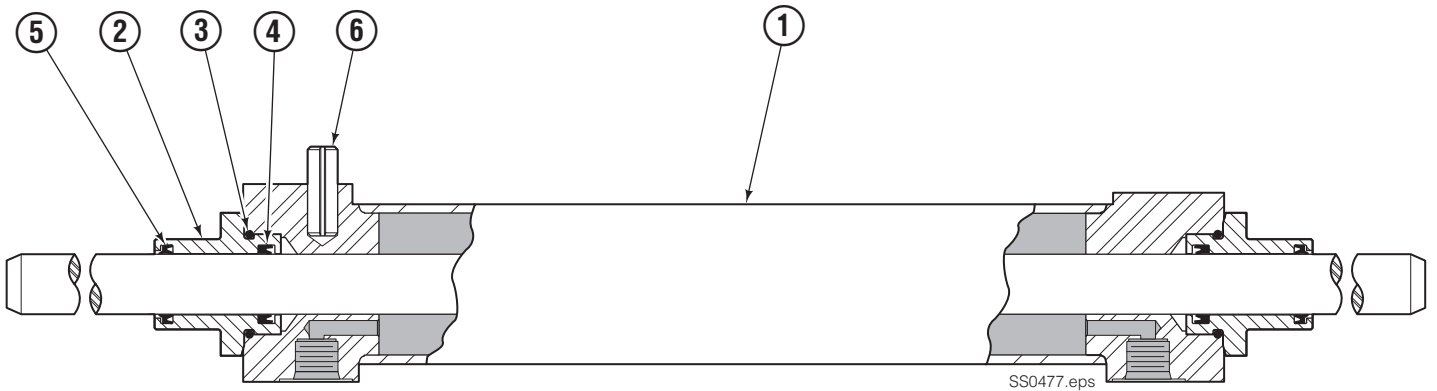
● Included in Lower Hook Group 6018267.

Reference: Common Parts 6018712, S-23147, S-22874 Type 1.

■ Included in Fitting Group 205747.

◆ Included in Restrictor Washer Group 221732.

Cylinder Assembly

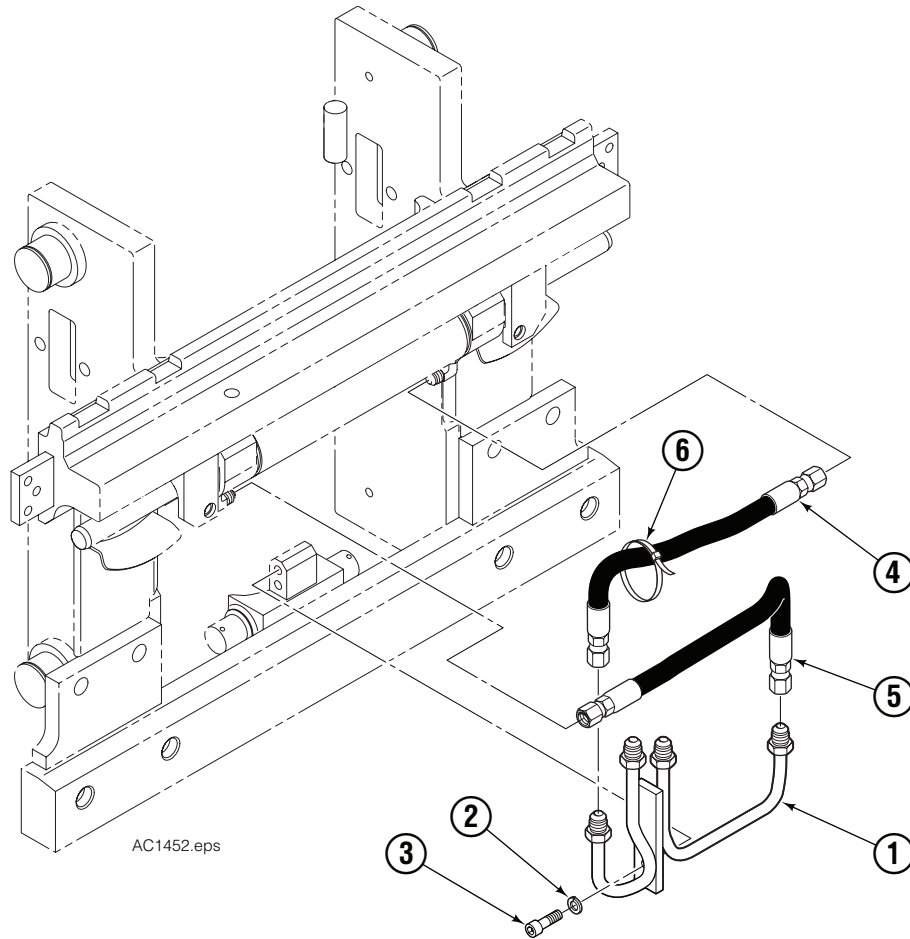


SS0477.eps

REF	QTY	PART NO.	DESCRIPTION
		6020048	Cylinder Assembly
1	1	S-21144	Cylinder Weldment ◆
2	2	6016571	● Threaded Retainer
3	2	415866	● O-Ring
4	2	562131	● Seal Wiper
5	2	562132	● Seal
6	1	769050	Roll Pin

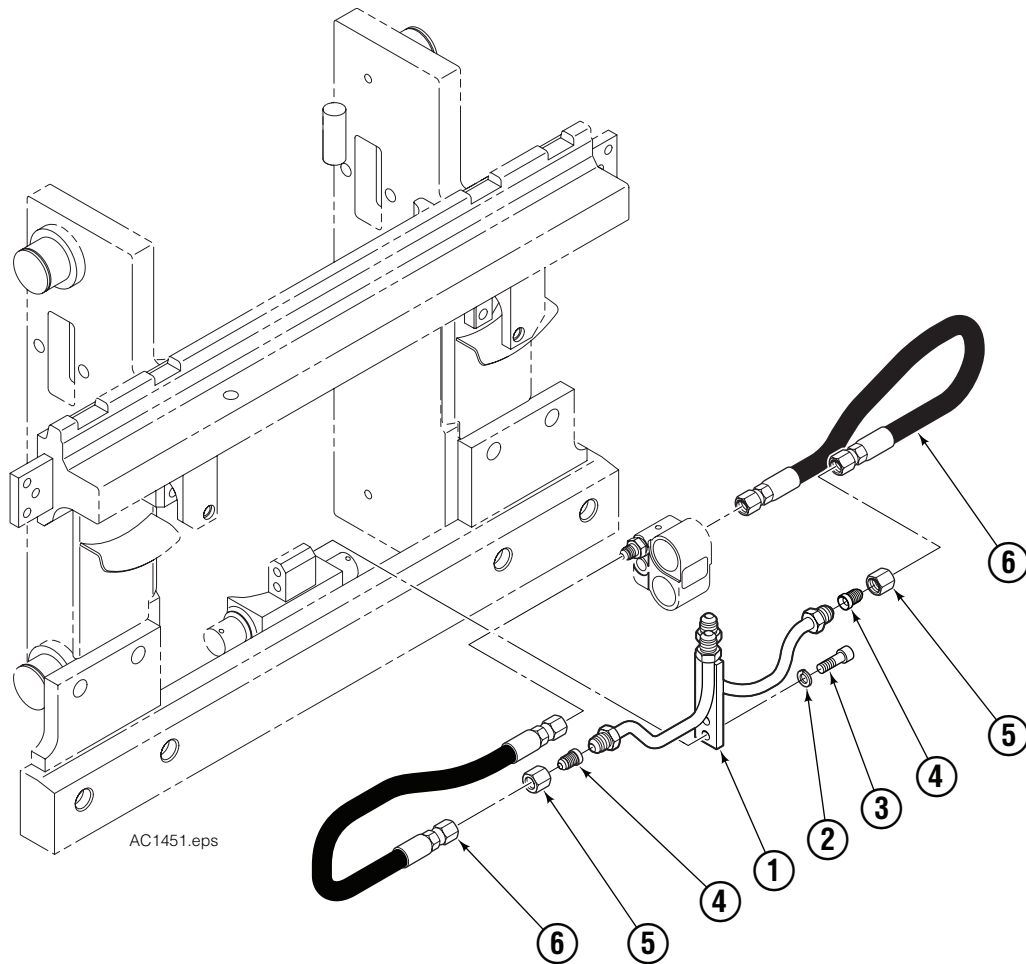
- ◆ Not serviceable.
Order complete cylinder if replacement needed.
- Included in Retainer Assembly 6017490.
Reference: S-21145.

Installation Kit Toyota



35K			
REF	QTY	PART NO.	DESCRIPTION
		6073277	Installation Kit
1	1	6074480	Tube Weldment
2	2	787384	Lockwasher, M8
3	2	768208	Capscrew, M8 x 25
4	1	6075420	Hose
5	1	6073276	Hose
6	2	200343	Cable Tie

Installation Kit Toyota

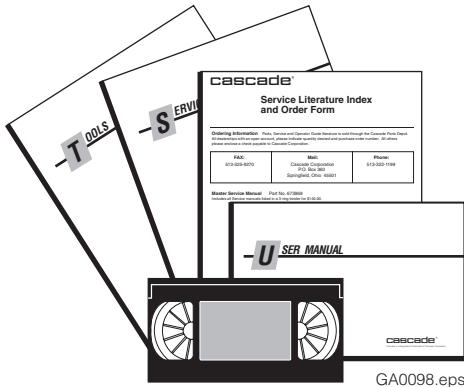


35K			
REF	QTY	PART NO.	DESCRIPTION
		6073430	Installation Kit
1	1	6074473	Tube Weldment
2	2	787384	Lockwasher, M8
3	2	768208	Capscrew, M8 x 25
4	2	2669	Fitting, 6-4
5	2	2617	Nut, 6
6	2	6050405	Hose

Recommended Spare Parts & Publications

C-Series Integral Sideshifter				
PART NUMBER	DESCRIPTION	ATTACHMENTS SERVICED		
		1-5	6-19	20-50
<ul style="list-style-type: none"> ■ ■ ■ 684295 667225 	BASE UNIT AND MOUNTING			
	Upper Bearing, Composite	8	16	32
	Lower Bearing, Composite	6	12	24
	Lower Hook	0	2	4
	Capscrew, M16 x 2	0	4	8
	Washer, HD, M16	0	4	8
<ul style="list-style-type: none"> ■ 6019928 	CYLINDER			
	Cylinder Assembly	0	0	1
	Cylinder Service Kit	4	5	7

■ See specific parts page for part number.



GA0098.eps

C-Series Integral SS	
6014809	User Manual (Operator's Guide, Installation, Periodic Maintenance, Parts)
6020275	Service Manual
679929	Tool Catalog
673964	Literature Index Order Form

Do you have questions you need answered right now? Call your nearest Cascade Parts Department. Visit us online at www.cascorp.com

**Cascade Corporation
U.S. Headquarters**
2201 NE 201st
Fairview, OR 97024-9718
Tel: 800-CASCADE (227-2233)
FAX: 888-329-8207

Cascade Canada Inc.
5570 Timberlea Blvd.
Mississauga, Ontario
Canada L4W-4M6
Tel: 905-629-7777
FAX: 905-629-7785

Cascade GmbH
Niederwippekühl 1
58579 Schalksmühle
Germany
Tel: 02355-50900
FAX: 02355-509020

Cascade Finland
A. Petreliuksenkatu 3
01370 Vantaa
Finland
Tel: 09-8361925
FAX: 09-8361935

**Cascade N.V.
Benelux Sales and Service**
Damsluisweg 56
PO Box 3009
1300 El Almere
The Netherlands
Tel: 036-5492950
FAX: 036-5492974

Cascade (UK) Ltd.
Unit 4, 12 O'Clock Court
Attercliffe Road
Sheffield, S4 7WW
England
Tel: 0870-850-8756
FAX: 0870-850-8757

**Sales Scotland
Macade Systems Ltd.**
18 Melford Road
Righead Ind. Estate
Bellshill ML4 3LR
Scotland
Tel: 01698-845777
FAX: 01698-845888

Cascade (Africa) Pty. Ltd.
PO Box 625, Isando 1600
60A Steel Road
Sparton, Kempton Park
South Africa
Tel: 27-11-975-9240
FAX: 27-11-394-1147

Cascade Scandinavia AB
Hammarvägen 10
PO Box 124
S-56723 Vaggeryd
Sweden
Tel: 039-336950
FAX: 039-336959

**Cascade France
S.A.R.L. MHP**
1D Rue De Charaintru BP 18,
91360 Epinay-Sur-Orge
France
Tel: 01-6454-7500
FAX: 01-6454-7501

Cascade Hispania S.A.
Carrer 5, Sector C
Zona Franca Duanera
Poligono de la Zona Franca
08040 Barcelona, Spain
Tel: 93-264-07-30
FAX: 93-264-07-31

Cascade Italia S.R.L.
Via Dell'Artigianato 1
37050 Vago di Lavagno (VR)
Italy
Tel: 39-045-8989111
FAX: 39-045-8989160

Movimenta Lda.
Parque Industrial
Vale do Alecrim, Lote 108
2950-403 Palmela
Portugal
Tel: 351-212387340
FAX: 351-212387349

**Sales Switzerland
Fahrzeugbedarf**
8810, Horgen
Switzerland
Tel: 01-7279797
FAX: 01-7279798

Sales Poland
Targowa 35/61
03-728 Warszawa
Tel: 022-619 00 49
FAX: 022-619 00 49
Mobile Tel: 0501-27 29 55

Sales Russia
EMCG Material Handling
Equipment
Moscow
Tel: 095-795-2400
FAX: 095-795-2475
Email: emcg@emcg.ru

Cascade Japan Ltd.
5-5-41,
Torikai Kami
Settsu, Osaka
Japan, 566
Tel: 81-726-53-3490
FAX: 81-726-53-3497

Cascade Korea
121B 9L Namdong Ind.
Complex, 691-8 Gojan-Dong
Namdong-Ku
Inchon, 405-310 Korea
Tel: 82-32-821-2051
FAX: 82-32-821-2055

Cascade Australia
1445 Ipswich Road
Rocklea, QLD 4107
Australia
Tel: 1-800-227-223
FAX: 617-3373-7333

Cascade New Zealand
15 Ra Ora Drive
East Tamaki, Auckland
New Zealand
Tel: 64-9-273-9136
FAX: 64-9-273-9137

Cascade-Xiamen
No. 668 Yangguang Rd.
Xinyang Industrial Zone
Haicang, Xiamen City
Fujian Province
P.R. China 361026
Tel: 86-592-651-2500
FAX: 86-592-651-2571

**Sunstream Industries
Pte Ltd.**
No. 3 Tuas Link 1
2263
Singapore
Tel: 65-6863-3488
FAX: 65-6863-1368

**Cascade do Brasil
Distribuidora de Garras
e Garfos LTDA**
Av. General Valdomiro
de Lima 43
Jabaquara - Sao Paulo - S.P.
Brasil CEP 04344-070
Tel: 55-11-5016-2484
Fax: 55-11-5013-2809

