

PARTS MANUAL

35E Load Stabilizer

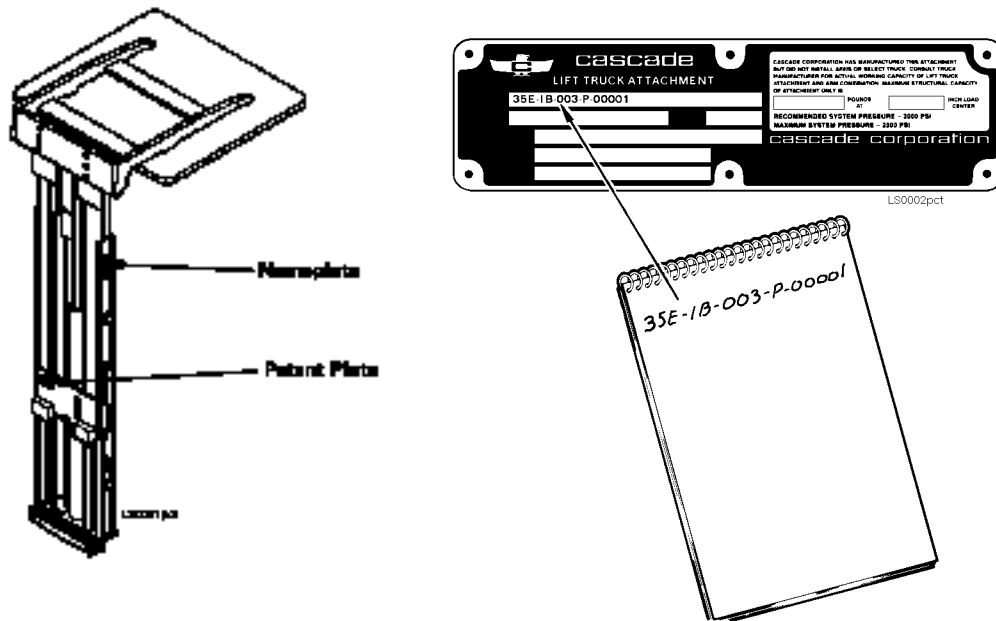
Manual Number 204169 R-0

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About This Manual

Introduction

This manual shows the parts breakdown for specific 35E Load Stabilizer serial numbers. To find the correct pages for your attachment, locate the nameplate on the left side near the top of the frame. If the nameplate is missing all necessary information is stamped into the frame at the same location. Locate your serial number on the following pages. To the right of the serial number you will find the page numbers that apply to your unit.



Ordering Parts

Customers – Cascade parts, service literature and videos are available through authorized lift truck dealers. To order, contact the lift truck dealer of your choice.

Lift Truck Dealers – To order parts, service literature or videos contact:

Cascade Parts Depot
2501 Sheridan Avenue
P. O. Box 360
Springfield, Ohio 45505
Telephone: 888-227-2233
FAX: 888-329-8207

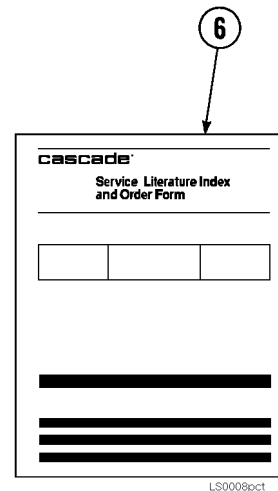
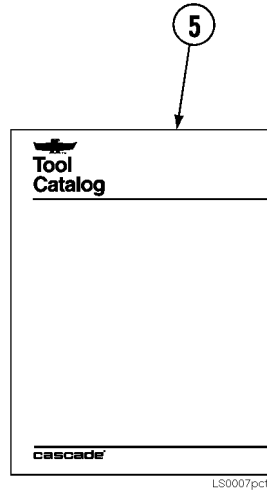
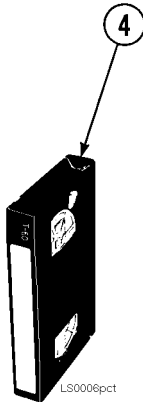
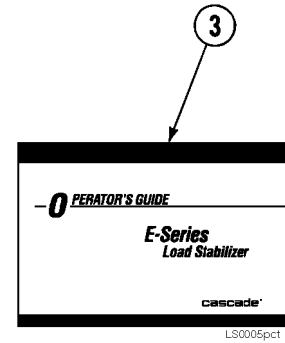
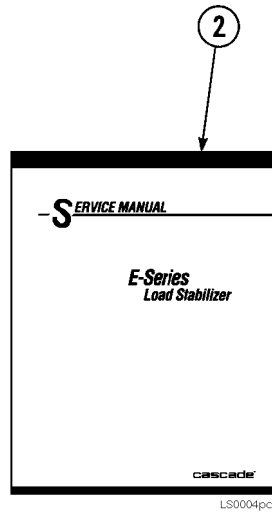
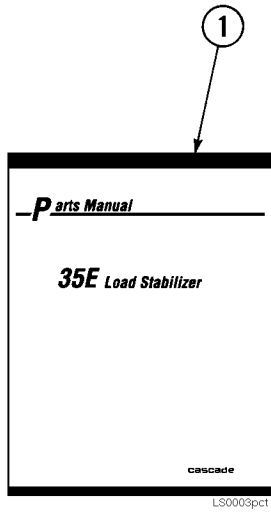


WARNING: For the safety of yourself and others, DO NOT install the parts shown in this manual unless you have thoroughly reviewed the appropriate service manual.

Serial Number Index

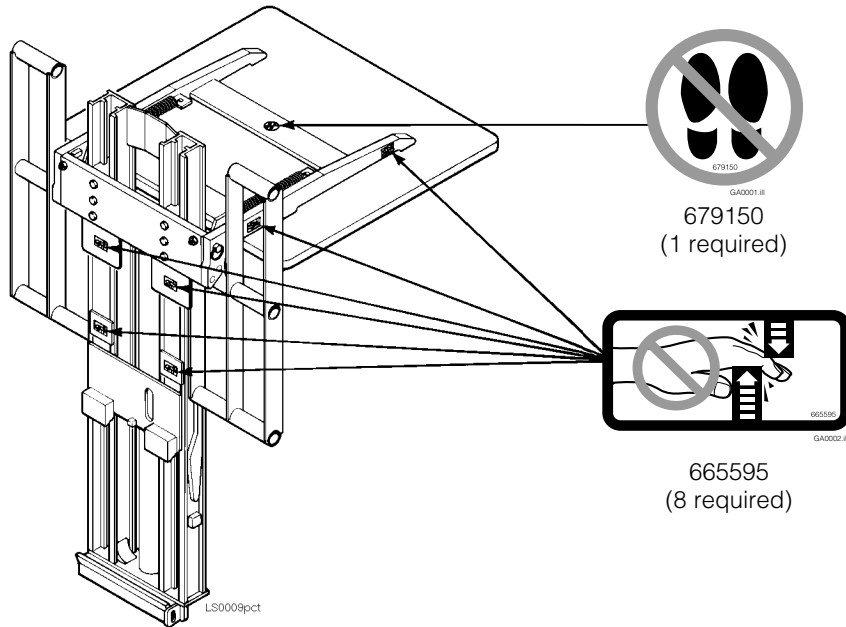
Serial Number	Frame Page	Cylinder Page	Arm Page	Valve Page	Solenoid Valve Page	Sideshifter Page	Sideshifter Cylinder Page
35E-IB-003	1	3	4	8	–	–	–
35E-IB-004	2	3	7	8	–	–	–
35E-IB-005	1	3	4	8	–	–	–
35E-IB-006	1	3	4	8	–	–	–
35E-IB-008	1	3	4	8	–	–	–
35E-IS-002	1	3	5	8	9	11	12
35E-IS-003	1	3	4	8	9	11	12
35E-IS-004	1	3	4	8	–	11	12
35E-IS-006	1	3	4	8	–	11	12
35E-IS-007	2	3	7	8	–	11	12
35E-IS-008	1	3	4	8	–	11	12

Publications

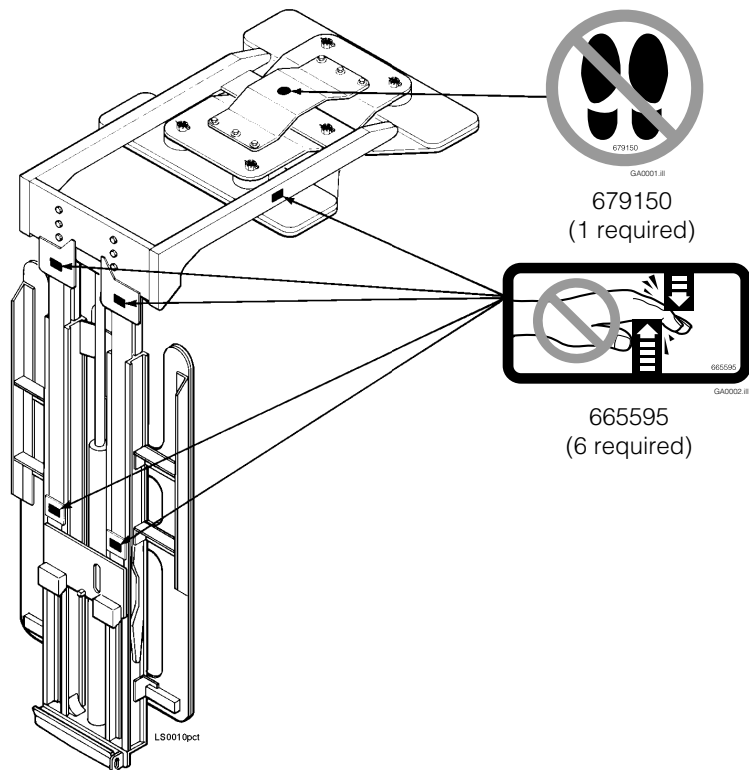


REF	PART NO.	DESCRIPTION
1	204169	Parts Manual
2	204312	Service Manual
3	202155	Operator Guide
4	680664	Servicing Cascade Cylinders Video (VHS)
5	679929	Tool Catalog
6	673964	Literature Index Order Form

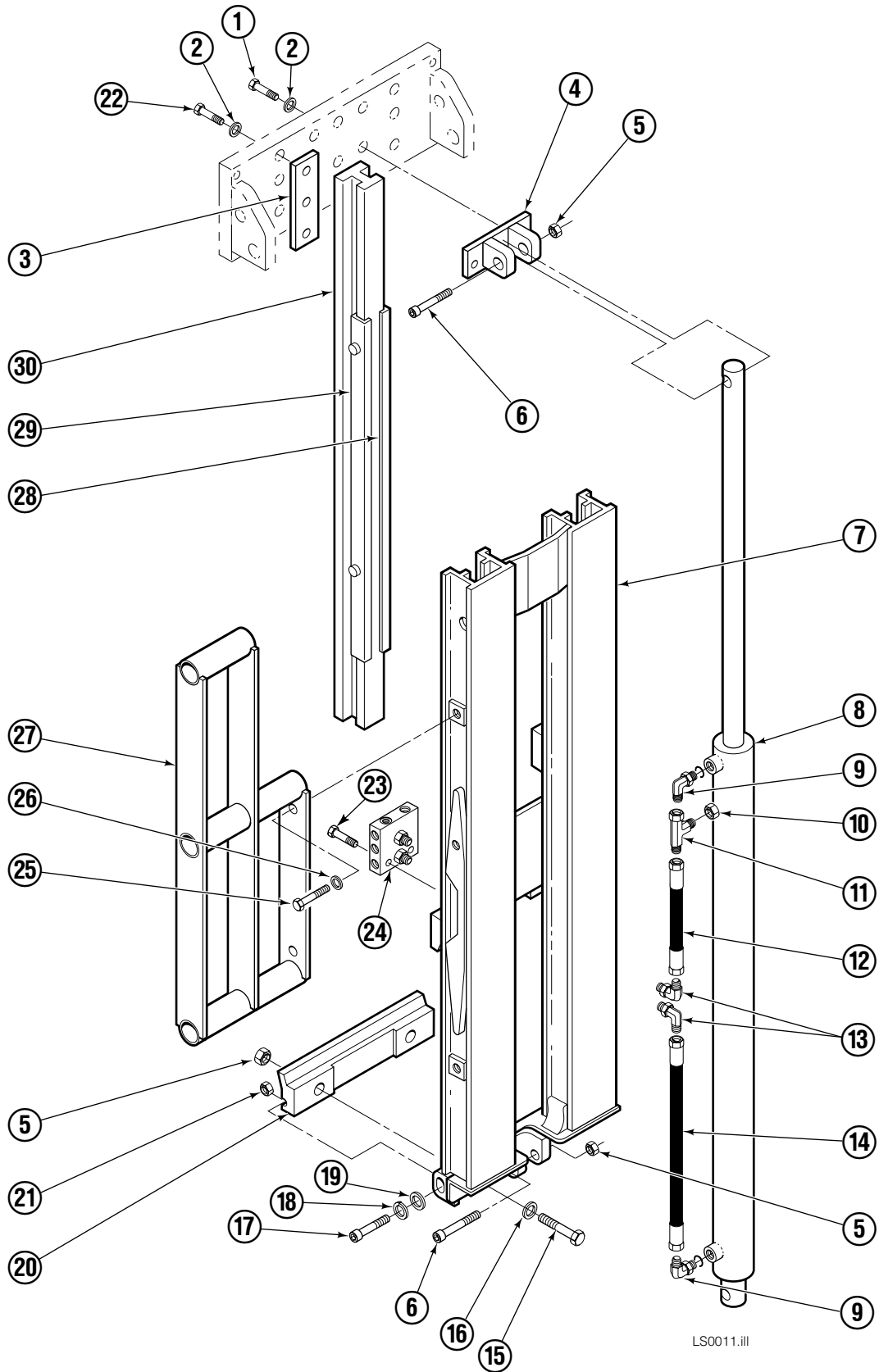
Decals Load Stabilizer



Bottled Water Load Stabilizer



Beverage Frame Group



LS0011.iii

Beverage Frame Group

35E			
REF	QTY	PART NO.	DESCRIPTION
1	3	201571	Capscrew, M10x1.5x30-10,9
2	9	201570	Washer
3	2	201956	Shim
4	1	201976	Cylinder Clevis
5	4	678990	Nut
6	2	201572	Capscrew
7	1	202332	Frame – 42"-81" Opening Range
7	1	202331	Frame – 45"-84" Opening Range
7	1	202330	Frame – 50"-97" Opening Range
8	1	◆582490	Cylinder – 42"-84" Opening Range
8	1	◆582595	Cylinder – 50"-97" Opening Range
9	2	601676	Fitting, 6-6
10	1	2645	Fitting, 6
11	1	611329	Fitting, 6-6
12	1	675952	Hose – 42"-84" Opening Range
12	1	686472	Hose – 50"-97" Opening Range
13	2	2680	Fitting, 6-6
14	1	675055	Hose
15	2	752903	Capscrew, M16x2x45-8.8
16	2	667225	Washer
17	1	201568	Capscrew
18	1	680253	Lockwasher, M8
19	1	6202	Washer
20	1	202049	Lower Hook
21	1	767414	Nut, M8
22	6	201569	Capscrew, M10x1.5x55-10,9
23	2	768208	Capscrew
24	1	■202047	Valve Assembly
25	4	767810	Capscrew
26	4	202251	Washer
27	2	202329	Backrest – 42"-81" Opening Range
27	2	202328	Backrest – 45"-84" Opening Range
27	2	202327	Backrest – 50"-97" Opening Range
28	2	668910	Bearing
28	2	667900	Bearing, Heavy Duty – Black
29	2	668911	Bearing
29	2	667907	Bearing, Heavy Duty – Black
30	2	202055	Arm Bar – 42"-84" Opening Range
30	2	202056	Arm Bar – 50"-97" Opening Range

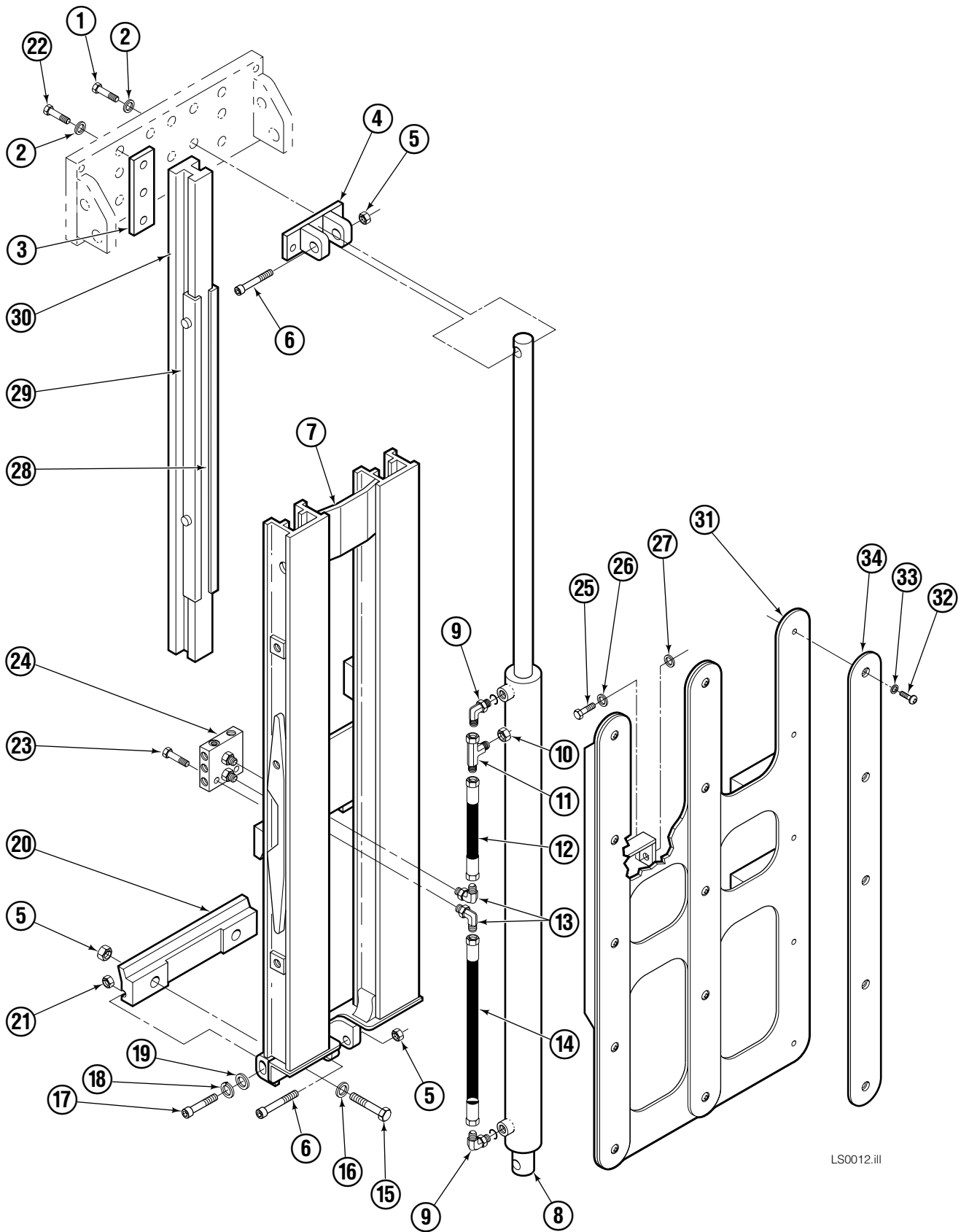
◆ See page 3 for parts breakdown.

■ See page 8 for parts breakdown.

Reference: Common Parts 201962

Hydraulic Group 202324

Bottled Water Frame Group



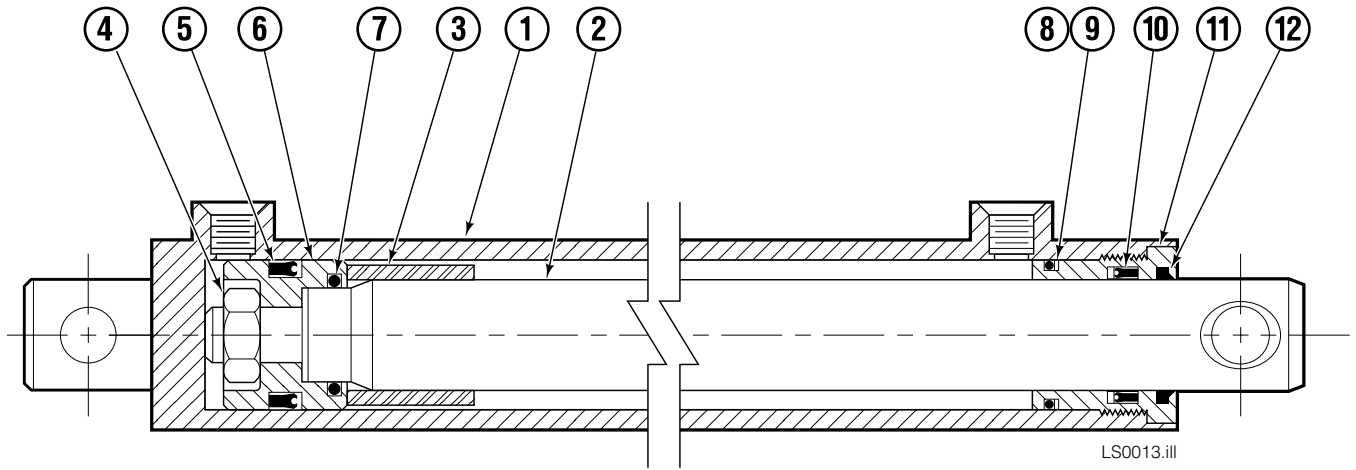
LS0012.iii

Bottled Water Frame Group

35E			
REF	QTY	PART NO.	DESCRIPTION
1	3	201571	Capscrew, M10x1.5x30-10,9
2	9	201570	Washer
3	2	201956	Shim
4	1	201976	Cylinder Clevis
5	4	678990	Nut
6	2	201572	Capscrew
7	1	202333	Frame – 43"-67" Opening Range
8	1	◆ 583675	Cylinder – 43"-67" Opening Range
9	2	601676	Fitting, 6-6
10	1	2645	Fitting, 6
11	1	611329	Fitting, 6-6
12	1	675952	Hose
13	2	2680	Fitting, 6-6
14	1	675055	Hose
15	2	752903	Capscrew, M16x2x45-8.8
16	2	667225	Washer
17	1	201568	Capscrew
18	1	680253	Lockwasher, M8
19	1	6202	Washer
20	1	202049	Lower Hook
21	1	767414	Nut, M8
22	6	201569	Capscrew, M10x1.5x55-10,9
23	2	768208	Capscrew
24	1	■ 202047	Valve Assembly
25	6	683821	Capscrew
26	6	202251	Washer
27	20	202263	Washer-Shim
28	2	668910	Bearing
28	2	667900	Bearing, Heavy Duty – Black
29	2	668911	Bearing
29	2	667907	Bearing, Heavy Duty – Black
30	2	202057	Arm Bar – 43"-67" Opening Range
31	1	202141	Backrest – 43"-67" Opening Range
32	15	202264	Capscrew
33	15	6201	Washer
34	3	202138	Bumper

- ◆ See page 3 for parts breakdown.
- See page 8 for parts breakdown.

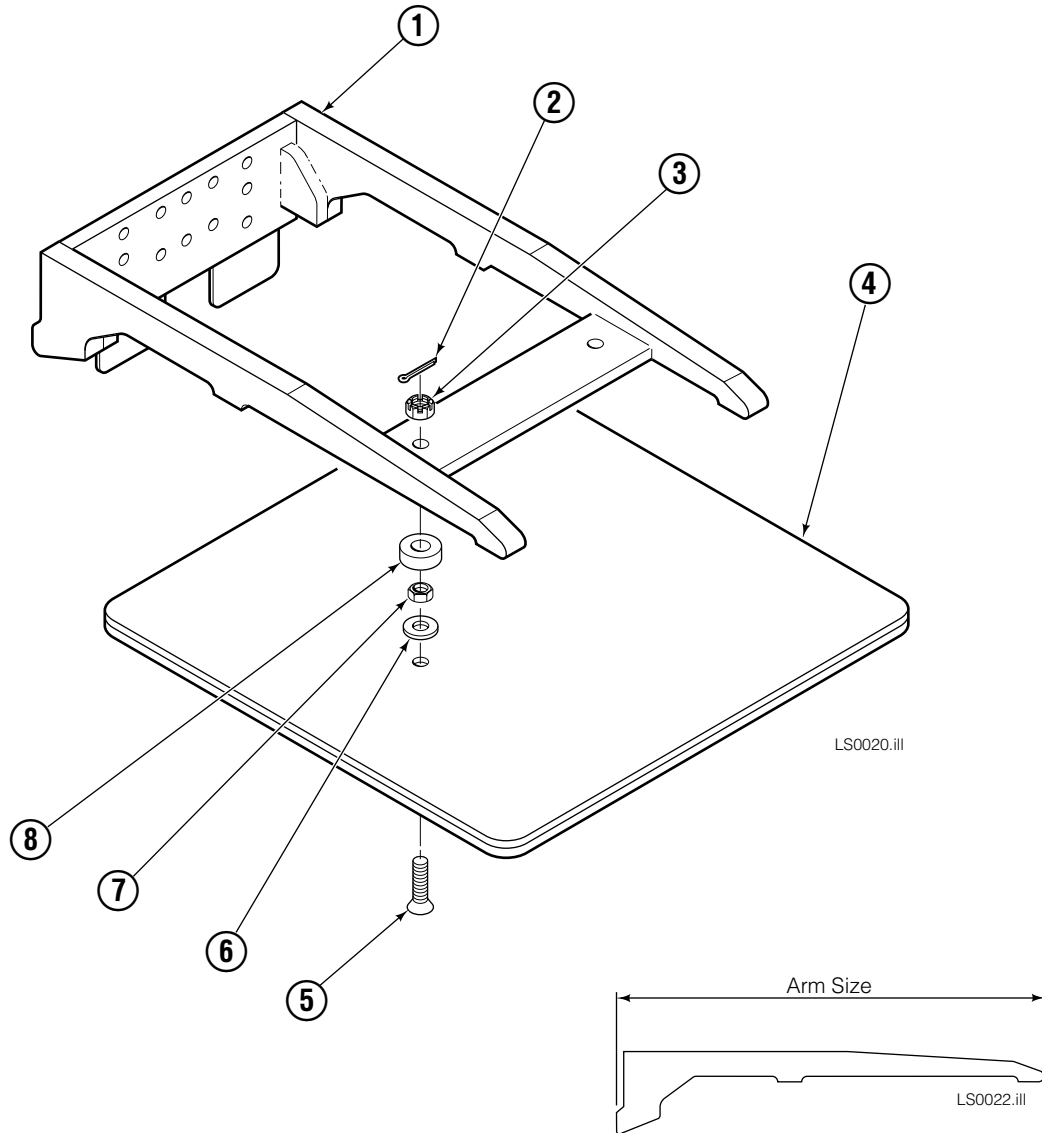
Load Stabilizer Cylinder



35E					
REF	QTY	PART NO.	PART NO.	PART NO.	DESCRIPTION
		582490	582595	583675	Cylinder Assembly
1	1	562298	563254	562298	Shell
2	1	562299	562598	562299	Rod
3	1	-	-	563370	Spacer
4	1	667623	667623	667623	Nut
5	1	■ 557598	■ 557598	■ 557598	Piston Seal
6	1	559702	559702	559702	Piston
7	1	■ 2716	■ 2716	■ 2716	O-Ring
8	1	■ 2722	■ 2722	■ 2722	O-Ring
9	1	■ 615126	■ 615126	■ 615126	Back-Up Ring
10	1	■ 663728	■ 663728	■ 663728	Rod Seal
11	1	562300	562300	562300	Retainer
12	1	■ 626468	■ 626468	■ 626468	Wiper
		562447	562447	562447	Service Kit

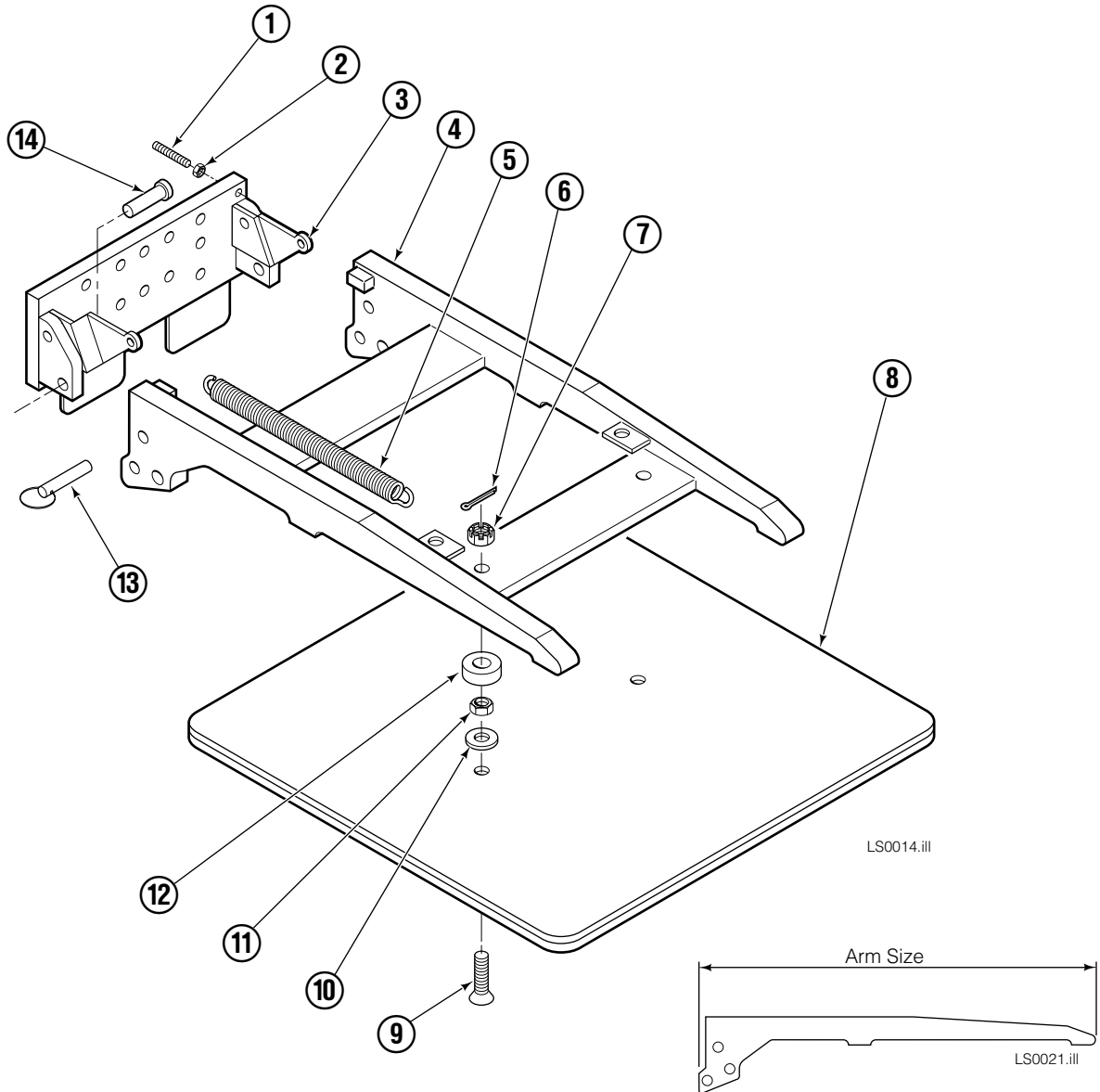
■ Included in Service Kit 562447.

Standard Arm Group



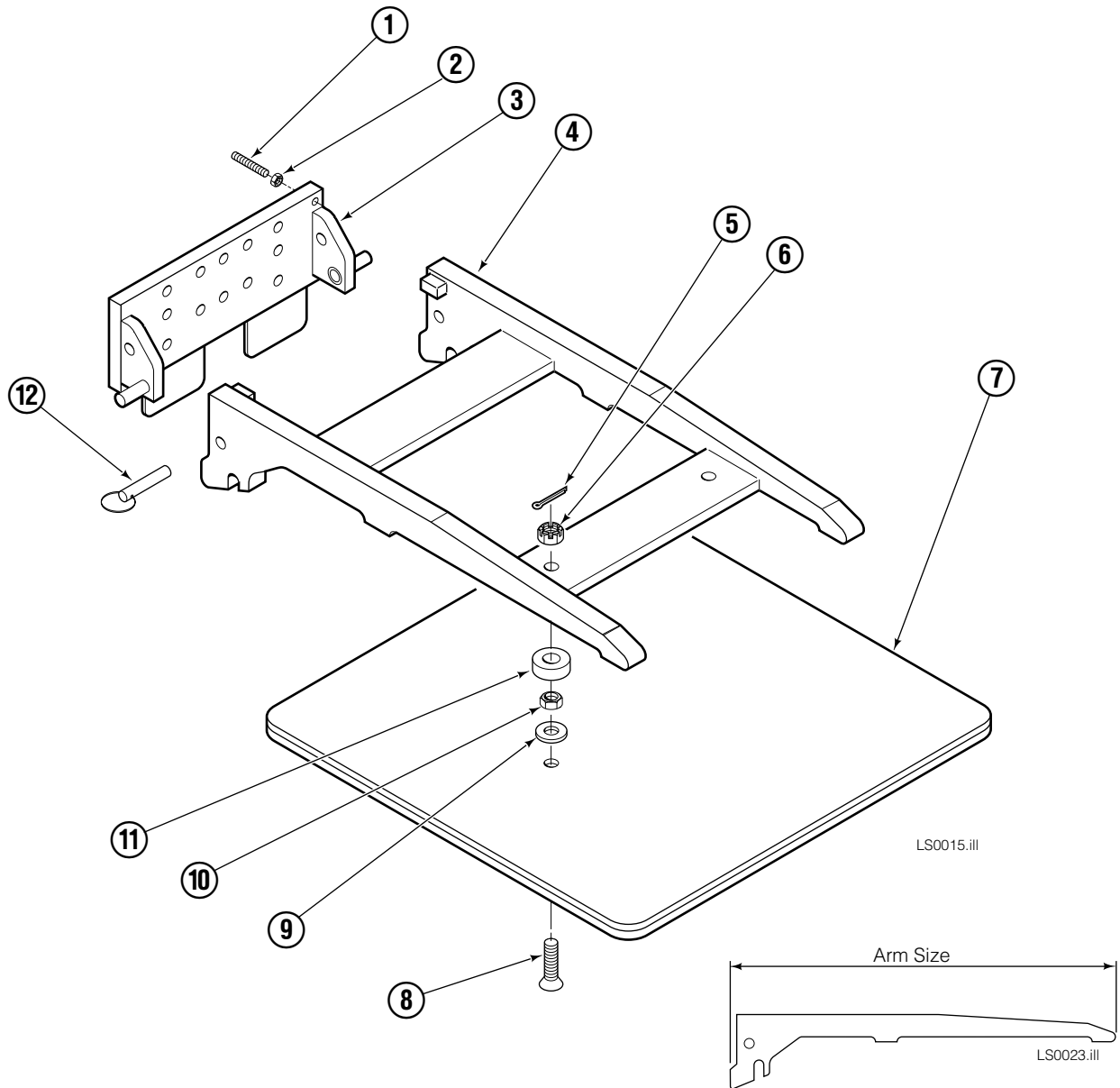
35E			
REF	QTY	PART NO.	DESCRIPTION
1	1	202061	Arm – 33"
1	1	202062	Arm – 36"
2	2	6510	Cotter Pin
3	2	5956	Castle Nut, 1/2 NC
4	1	202260	Contact Pad – 30"x30" (33" arm)
4	1	201979	Contact Pad – 30"x36" (36" arm)
4	1	201978	Contact Pad – 36"x36" (36" arm)
5	2	201981	Capscrew
6	2	6205	Washer, 1/2
7	2	5904	Nut, 1/2 NC
8	2	202145	Washer-Rubber

Fold Down Arm Group



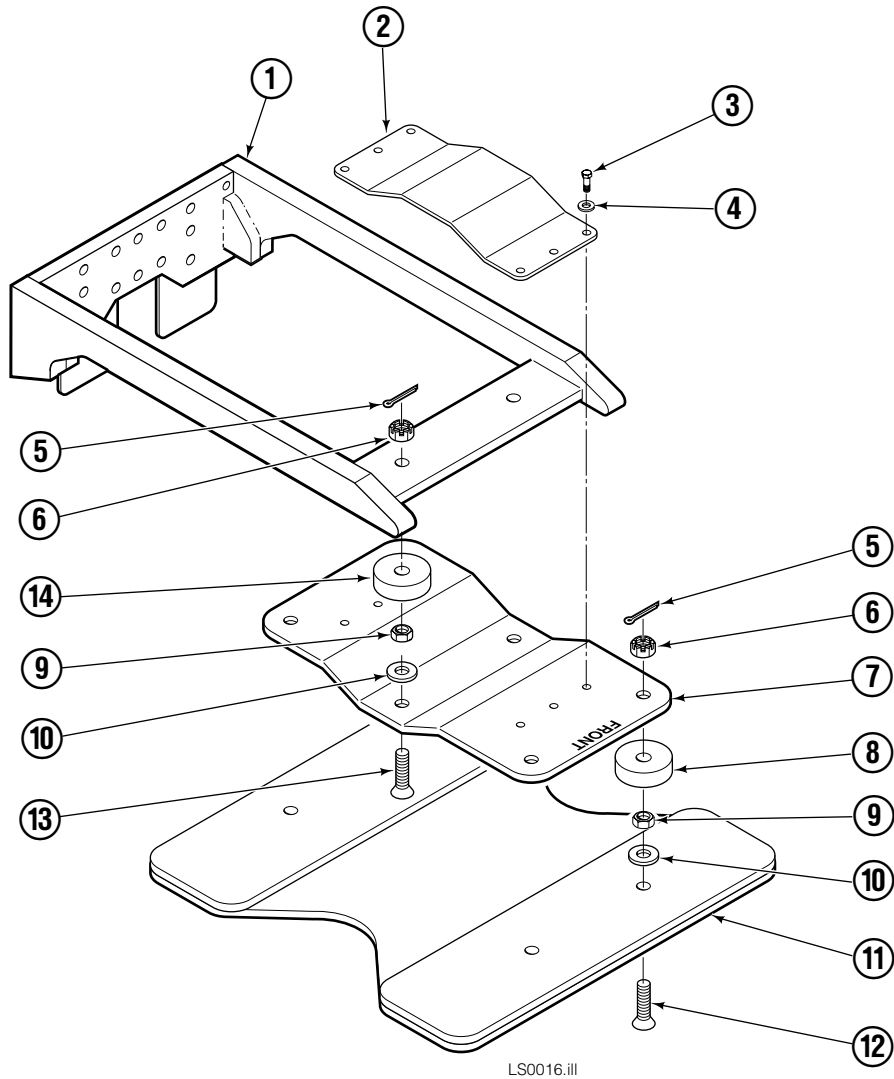
35E			
REF	QTY	PART NO.	DESCRIPTION
1	2	768753	Setscrew
2	2	763023	Nut, M10
3	1	201992	Carrier
4	1	202336	Arm - 33"
4	1	202337	Arm - 36"
5	2	201965	Spring
6	2	6510	Cotter Pin
7	2	5956	Castle Nut, 1/2 NC
8	1	202260	Contact Pad - 30"x30" (33" arm)
8	1	201979	Contact Pad - 30"x36" (36" arm)
8	1	201978	Contact Pad - 36"x36" (36" arm)
9	2	201981	Capscrew
10	2	6205	Washer
11	2	5904	Nut, 1/2 NC
12	2	202145	Washer-Rubber
13	2	201966	Pin
14	2	201983	Pin-Clevis

Quick Disconnect Arm Group



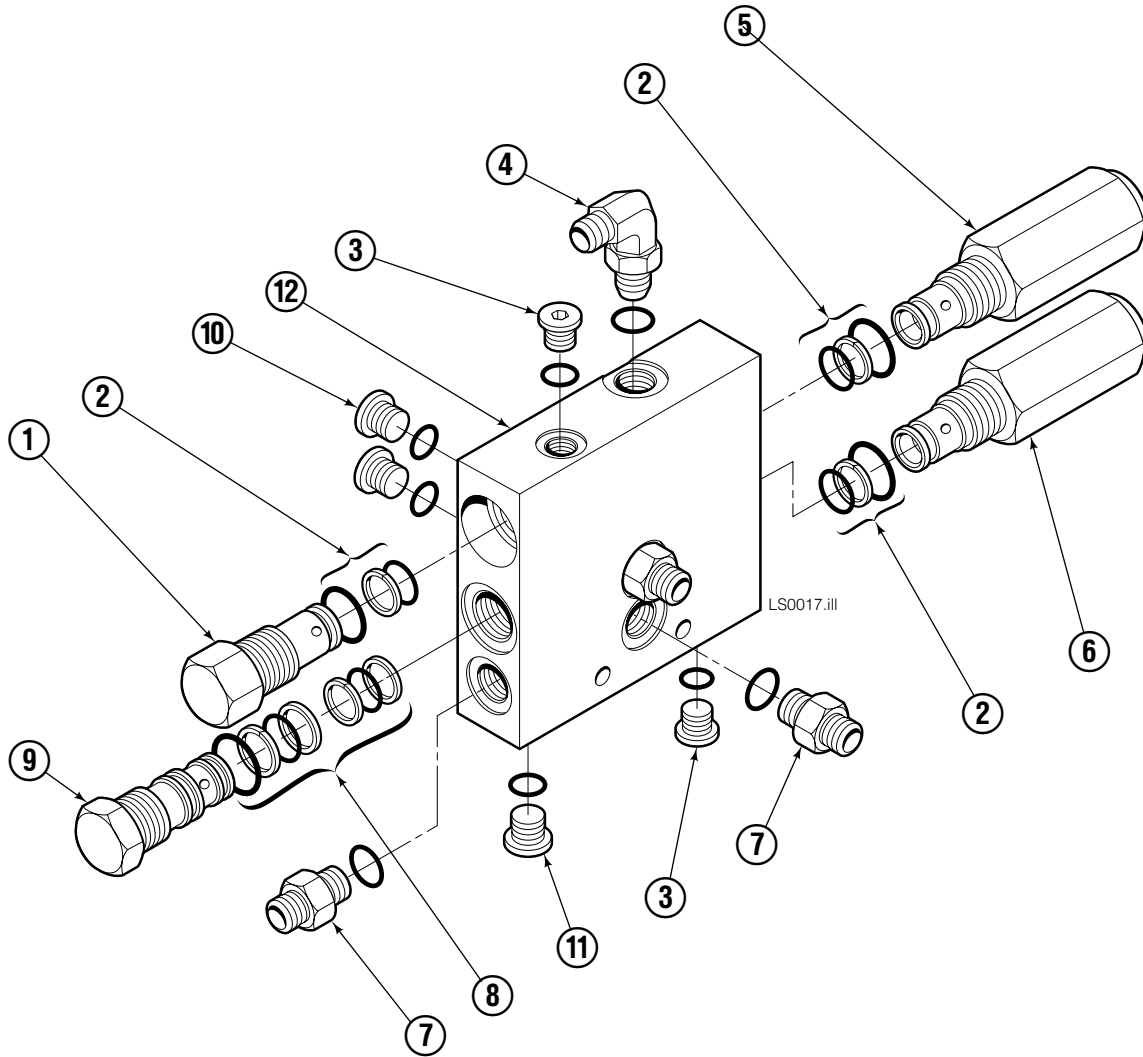
35E			
REF	QTY	PART NO.	DESCRIPTION
1	2	768753	Setscrew
2	2	763023	Nut, M10
3	1	202041	Carrier
4	1	202338	Arm – 33"
4	1	202339	Arm – 36"
5	2	6510	Cotter Pin
6	2	5956	Castle Nut, 1/2 NC
7	1	202260	Contact Pad – 30"x30" (33" arm)
7	1	201979	Contact Pad – 30"x36" (36" arm)
7	1	201978	Contact Pad – 36"x36" (36" arm)
8	2	201981	Capscrew
9	2	6205	Washer, 1/2
10	2	5904	Nut, 1/2 NC
11	2	202145	Washer-Rubber
12	2	201966	Pin

Bottled Water Arm Group



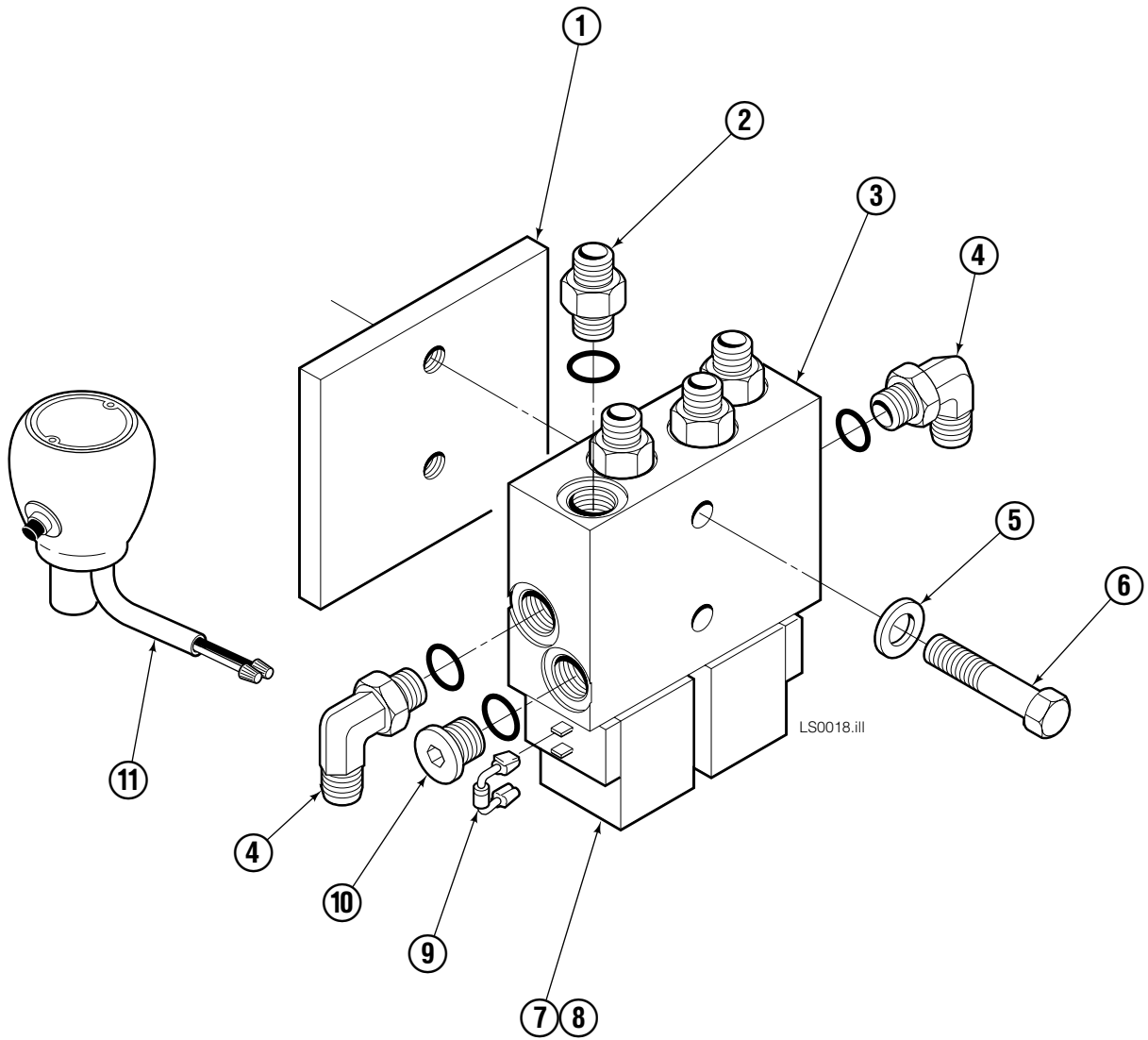
35E			
REF	QTY	PART NO.	DESCRIPTION
1	1	202142	Arm
2	1	202147	Top Plate
3	6	762899	Capscrew, M10x1.5x20-8.8
4	6	201570	Washer, M10
5	6	6510	Cotter Pin
6	6	5956	Castle Nut, 1/2 NC
7	1	202144	Bottom Plate
8	4	202136	Washer-Rubber
9	6	5904	Nut, 1/2 NC
10	10	6205	Washer, 1/2
11	1	202265	Contact Pad – 30"x30"
12	4	201982	Capscrew
13	2	201981	Capscrew
14	2	202135	Washer-Rubber

Valve Assembly



35E			
REF	QTY	PART NO.	DESCRIPTION
		202047	Valve Assembly
1	1	682168	Valve Cartridge
2	3	682170	Service Kit
3	2	663694	Plug, 3
4	1	601676	Fitting, 6-6
5	1	201566	Valve Cartridge – Adjustable Relief
6	1	201565	Valve Cartridge – Fixed Relief
7	3	604511	Fitting, 6-6
8	1	204424	Service Kit
9	1	201564	Valve Cartridge – P. O. Check
10	2	604510	Plug, 6
11	1	609234	Plug, 4
12	1	202125	Valve Body

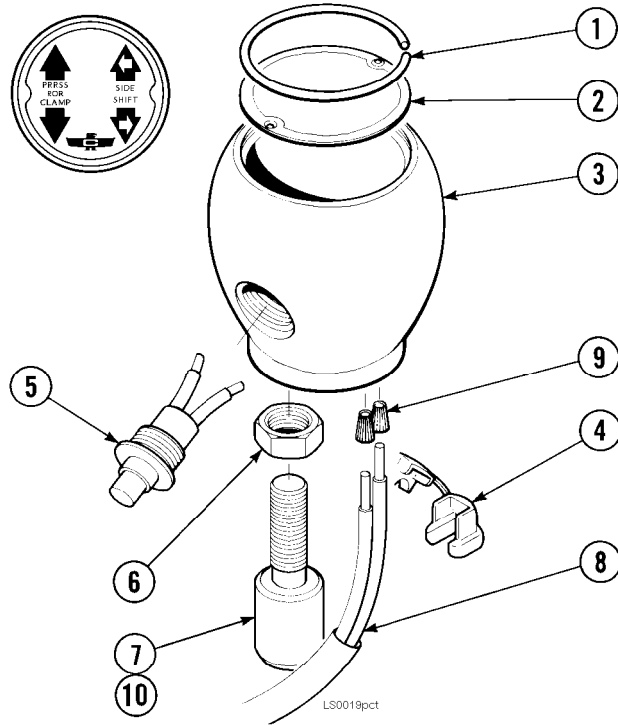
Solenoid Valve Group



35E			
REF	QTY	PART NO.	DESCRIPTION
		201702	Solenoid Valve Group
1	1	201731	Bracket
2	4	604511	Fitting, 6-6
3	1	201713	Valve Body
4	2	601676	Fitting, 6-6
5	2	686119	Washer
6	2	678527	Capscrew, M8x1.25x50-8.8
7	2	687305	Solenoid Valve
8	2	687306	Solenoid Coil - 12V
8	2	687307	Solenoid Coil - 24V
8	2	687308	Solenoid Coil - 36V
8	2	687309	Solenoid Coil - 48V
8	2	687310	Solenoid Coil - 72V
9	1	669432	Diode
10	2	604510	Plug, 6
11	1	■ 202169	Control Knob

■ See page 10 for parts breakdown.

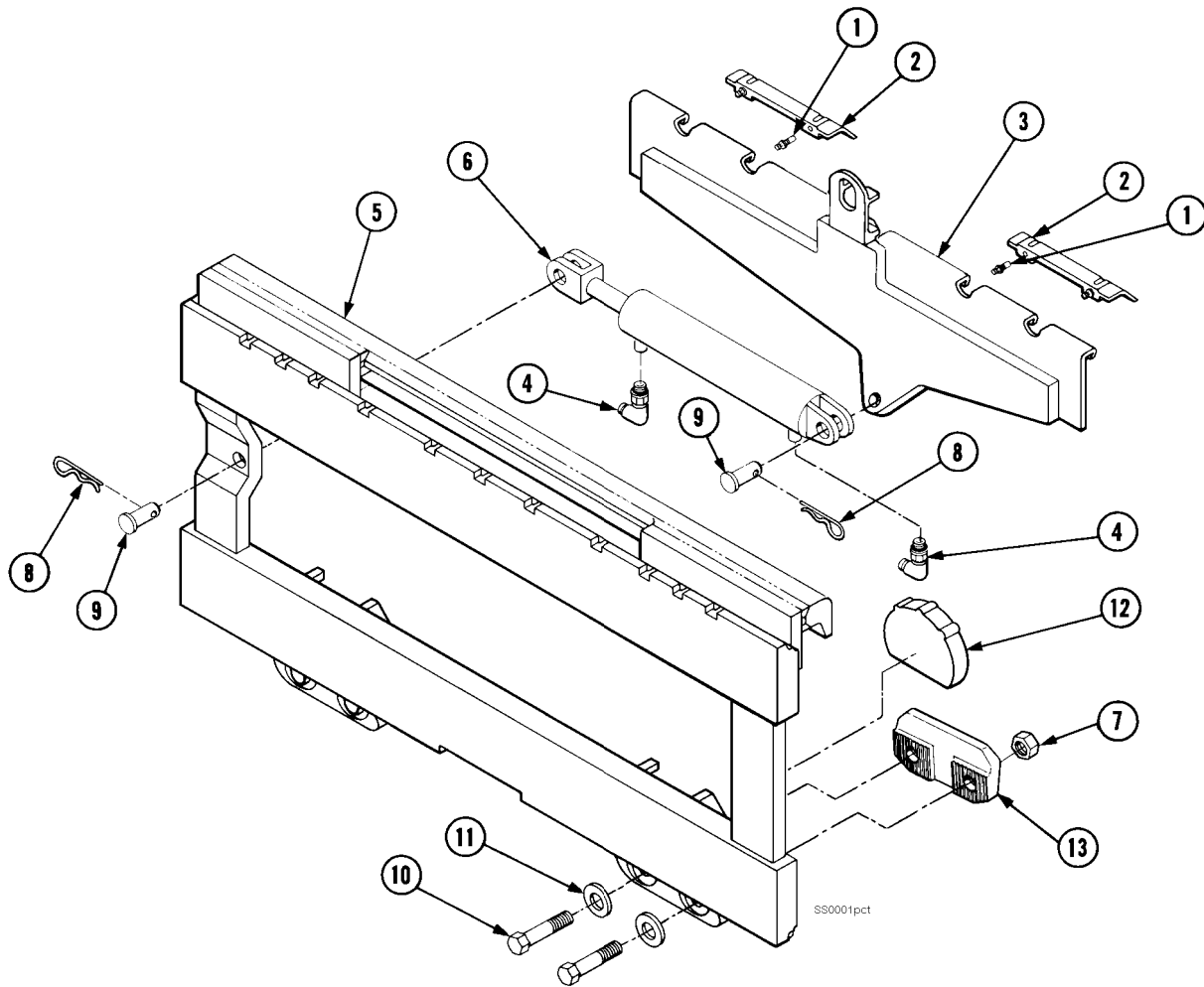
Control Knob



35E			
REF	QTY	PART NO.	DESCRIPTION
		202169	Control Knob
1	1	665250	Snap Ring
2	1	202168	Cover
3	1	665012	Knob
4	1	665076	Strain Relief
5	1	677112	■ Switch
6	1	5902	Nut, 3/8 NC
7	1	665081	Adapter, 3/8 NC
8	1	665077	Cable Assembly
9	2	667752	Connector-Gray
10	1	672087	Adapter, 1/2 NC

■ This switch may be purchased without wires.

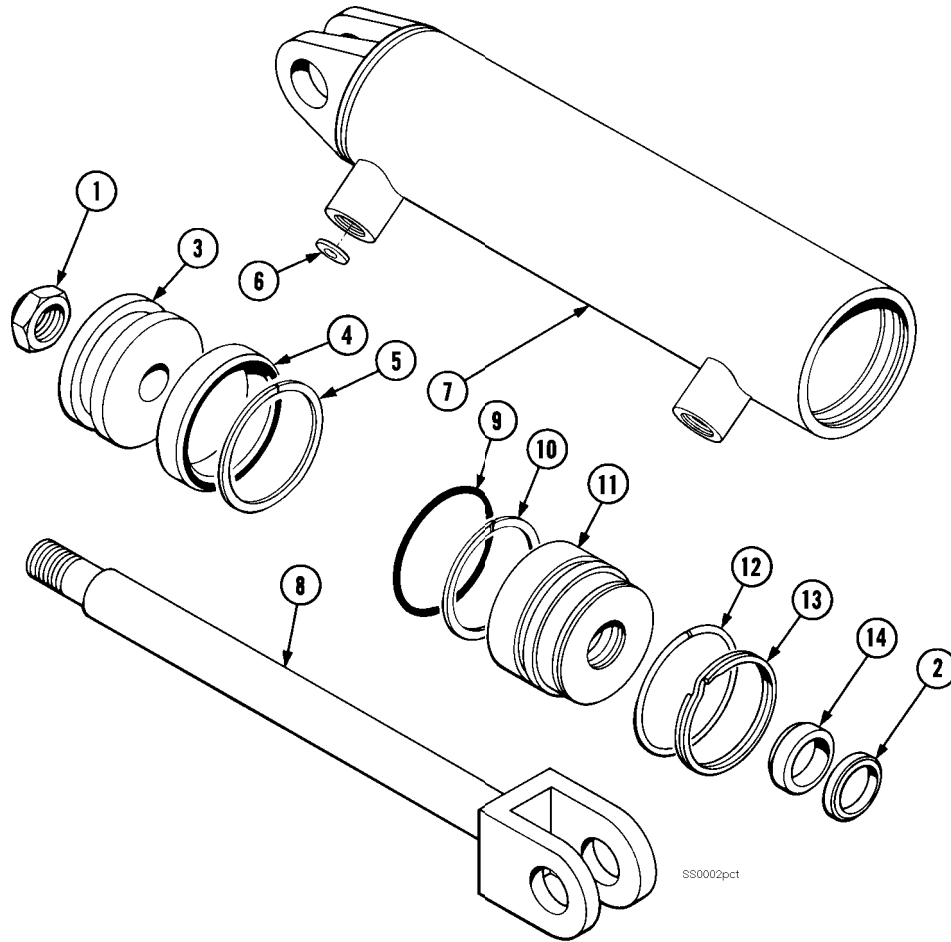
Sideshift Assembly



35D			
REF	QTY	PART NO.	DESCRIPTION
		675892	Sideshift Assembly
1	4	7403	Grease Fitting
2	2	671165	Bearing Segment
3	1	676837	Anchor Bracket
4	2	601676	Fitting, 6-6
5	1	◆ 675896	Faceplate
6	1	■ 675548	Cylinder Assembly
7	4	553857	Nut
8	2	672726	Hairpin Cotter
9	2	678525	Clevis Pin
10	4	681047	Capscrew, 5/8 NC x 1.50 GR5
11	4	667225	Washer
12	2	675662	Lower Bearing
13	2	677160	Lower Hook
		671423	Service Kit (items 1 and 2)
		675854	Service Kit (item12)

- ◆ If the faceplate needs replacing, your best value is to order the complete sideshift assembly.
- See page 12 for parts breakdown.

Sideshifter Cylinder



35D

REF	QTY	PART NO.	DESCRIPTION
		675548	Cylinder Assembly
1	1	553857	Nut
2	1	636851	Wiper
3	1	553501	Piston
4	1	662452	Seal
5	1	638247	Back-up Ring
6	1	675550	Washer (orifice .085")
7	1	675549	Shell
8	1	553499	Rod
9	1	2785	O-ring
10	1	615128	Back-up Ring
11	1	553500	Retainer
12	1	553856	Retaining Ring
13	1	7202	Snap Ring
14	1	641835	Seal
		553861	Service Kit

Recommend Spare Parts List

35E Load Stabilizer				
PART NUMBER 35E	DESCRIPTION	ATTACHMENTS SERVICED		
		1-5	6-19	20-50
	FRAME GROUP			
668910	Bearing	4	8	12
668911	Bearing	4	8	12
667900	Bearing – Heavy Duty	4	8	12
667907	Bearing – Heavy Duty	4	8	12
201956	Shim	0	2	4
■	Arm Bar	0	0	1
202049	Lower Hook	2	4	6
201571	Capscrew	0	3	9
201572	Capscrew	0	2	4
201976	Cylinder Clevis	0	1	2
678990	Nut	0	2	4
201569	Capscrew	0	6	18
	CYLINDER			
■	Cylinder	0	0	1
562447	Cylinder Service Kit	2	4	8
■	Shell	0	1	2
559702	Piston	0	1	2
562300	Retainer	0	0	2
563370	Spacer	0	1	2
667623	Nut	0	1	2
	FOLD DOWN ARM GROUP			
768753	Setscrew	0	2	4
202145	Washer-Rubber	2	4	8
201965	Spring	0	2	4
	QUICK DISCONNECT ARM GROUP			
768753	Setscrew	0	2	4
202145	Washer-Rubber	2	4	8
	BOTTLED WATER ARM GROUP			
202135	Washer-Rubber	2	4	8
202136	Washer-Rubber	2	4	8
	VALVE			
202047	Valve Assembly	0	0	1
682170	Service Kit	3	6	9
204424	Service Kit	1	2	3
682168	Valve Cartridge	1	1	2
201564	Valve Cartridge – P.O.	1	1	2
201565	Valve Cartridge – Fixed Relief	1	1	2
201566	Valve Cartridge – Adjustable Relief	1	1	2
	SOLENOID VALVE GROUP			
▲	Coil	2	4	6
	SIDESHIFTER GROUP			
671423	Bearing Segment Service Kit	2	4	8
675854	Lower Bearing Service Kit	2	4	8
678525	Clevis Pin	2	4	8
675548	Cylinder	0	1	2
553499	Rod	0	0	1
675549	Shell	0	0	1
553861	Cylinder Service Kit	1	2	4
	PUBLICATIONS			
204169	Parts Manual	1	1	1
204312	Service Manual	1	1	1
202155	Operators Guide	1	1	1
679929	Tool Catalog	1	1	1
	VIDEOS			
680664	Servicing Cascade Cylinders	1	1	1
	PAINT			
678236	12 oz. Aerosol Can (black)	1	1	1

■ See specific parts page for part number.

▲ Refer to truck for correct voltage.

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

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