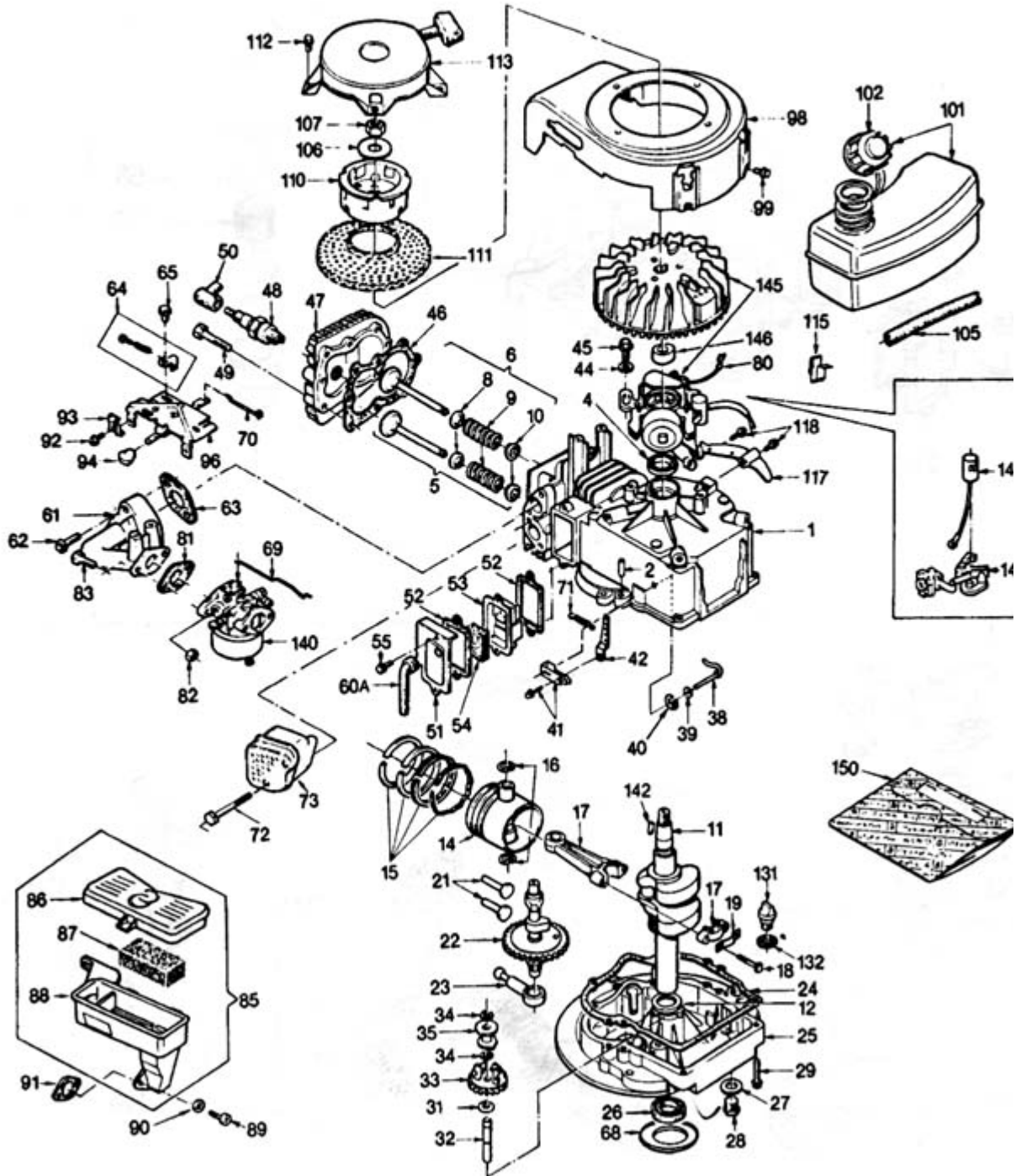




LAV Models

Division
Section
Page



Note: Part numbers relative to the above exploded drawing refer to following pages

Sub-Assembly details for
LAV Models
by specification number



LAV133	Carb. in Div. 5		Magneto in Div. 5		Starter in Div. 5		Crankshaft	Idle Rpm	High Rpm
								+/-200	+/-100
E-30000	23020066	A3	16300015	B5	14210003	C3	16070111	2000	3150
E-30001	23020066	A3	16300015	B5	14210003	C3	16070111	2000	3150
LAV35-AB	Carb. in Div. 5		Magneto in Div. 5		Starter in Div. 5		Crankshaft	Idle Rpm	High Rpm
								+/-200	+/-100
E-39000	23020038	A3	16300015	B5	14210003	C3	16070073	2000	3150
LAV153	Carb. in Div. 5		Magneto in Div. 5		Starter in Div. 5		Crankshaft	Idle Rpm	High Rpm
								+/-200	+/-100
E-40000	23020038	A3	16300015	B5	14210003	C3	16070111	2000	3150
E-40000A	23020038	A3	16300015	B5	14210047	C3	16070111	2000	3150
E-40001	23020038	A3	16300015	B5	14210033	C5	16070111	2000	3150
E-40001A	23020038	A3	16300015	B5	14210046	C5	16070111	2000	3150
E-40006	23020038	A3	16300015	B5	14210003	C3	16070100	2000	3150
E-40008	23020038	A3	16300015	B5	14210003	C3	16070100	2000	3650
E-40010	23020038	A3	16300016	B5	14210003	C3	16070100	2000	3000
E-40014	23020038	A3	16300015	B5	14210003	C3	16070100	2000	3650
E-40016	23020038	A3	16300016	B5	14210033	C5	16070100	2000	3650
E-40017	23020038	A3	16300015	B5	14210003	C3	16070100	2000	3150
E-40018	23020038	A3	16300016	B5	14210003	C3	16070100	2000	3650
E-40018A	23020038	A3	16300016	B5	14210047	C3	16070100	2000	3650
E-40027	23020038	A3	16300016	B5	14210003	C3	16070111	2000	3650
E-40027A	23020038	A3	16300016	B5	14210044	C3	16070111	2000	3650
E-40028	23020038	A3	16300015	B5	14210003	C3	16070111	2000	3650
E-40030	23020038	A3	16300015	B5	14210047	C3	16070111	2000	3650
E-40032	23020038	A3	16300015	B5	14210003	C3	16070096	2000	3150
E-40035	23020038	A3	16300015	B5	14210003	C3	16070097	2000	3650
E-40037	23020038	A3	16300016	B5	14210003	C3	16070100	2000	3650
E-40038	23020038	A3	16300015	B5	14210033	C5	16070100	2000	3150
E-40039	23020038	A3	16300016	B5	14210003	C3	16070097	2000	3150
E-40039A	23020038	A3	16300016	B5	14210044	C3	16070097	2000	3650
E-40040	23020038	A3	16300015	B5	14210033	C5	16070100	2000	3150
E-40041	23020038	A3	16300015	B5	14210003	C3	16070111	2000	3000
E-40042	23020038	A3	16300015	B5	14210033	C5	16070111	2000	3000
E-40043	23020074	A3	16300015	B5	14210003	C3	16070111	2000	3650
E-40044	23020074	A3	16300015	B5	14210003	C3	16070111	2000	3650
E-40045	23020038	A3	16300016	B5	14210003	C3	16070100	2000	3650
E-40046	23020074	A3	16300015	B5	14210003	C3	16070111	2000	3650
E-40047	23020038	A3	16300015	B5	14210003	C3	16070111	2000	3150
E-40048	23020074	A3	16300015	B5	14210003	C3	16070111	2000	3650
E-40048A	23020074	A3	16300015	B5	14210047	C3	16070111	2000	3650
E-40049	23020038	A3	16300015	B5	14210033	C5	16070100	2000	3000
E-40050	23020038	A3	16300015	B5	14210044	C3	16070111	2000	3000
E-40051	23020038	A3	16300015	B5	14210044	C3	16070111	2000	3150

Note. Model No's listed above will not be referred to in the parts list. Use Specification No. only.

Tecumseh products made in Italy by

tecnamotor s.r.l.



- 1 16010040 Cylinder Assy. 63.50mm Bore Inc.- 2,4 Was:16010036
All Specs.Except- E-39000
- 1A 16010028 Cylinder Assy. 63.50mm Bore Inc.- 2,4 Was:34646
For Spec. No's. - E-39000
- 2 29410001 Pin,Dowel
Was:26727
- 4 29610017 • Seal,Oil
Was:32600
- 5 16130009 Valve Assy.Intake Standard Inc.- 8,9,10 Was:16130005
- 5 16130010 Valve Assy.Intake Oversize 0.80mm Inc.- 8,9,10 Was:16130006
All Specs.Except- E-39000
- 5A 16130001 Valve Assy.Intake Standard Inc.- 8,9,10 Was:29314B
- 5A 16130002 Valve Assy.Intake Oversize 0.80mm Inc.- 8,9,10 Was:29315C
For Spec. No's. - E-39000
- 6 16140009 Valve Assy.Exhaust Standard Inc.- 8,9,10 Was:16140005
- 6 16140010 Valve Assy.Exhaust Oversize 0.80mm Inc.- 8,9,10 Was:16140006
All Specs.Except- E-39000
- 6A 16140001 Valve Assy.Exhaust Standard Inc.- 8,9,10 Was:29313C
- 6A 16140002 Valve Assy.Exhaust Oversize 0.80mm Inc.- 8,9,10
For Spec. No's. - E-39000
- 8 22470008 Cap,Valve Spring Upper
Was:31671
- 9 27910003 Spring,Valve
Was:31672
- 10 22470006 Cap,Valve Spring Lower
Was:31673
- 11 16070073 Crankshaft Assy.
Was:34460A
For Spec. No's. - E-39000
- 11 16070096 Crankshaft Assy.
For Spec. No's. - E-40032
- 11 16070097 Crankshaft Assy.
For Spec. No's. - E-40035
E-40039,39A
- 11 16070100 Crankshaft Assy.
Was:16070094
For Spec. No's. - E-40006
E-40008 Thru E-40018A
E-40037,38,40,45,49
- 11 16070111 Crankshaft Assy.
Was:16070095
For Spec. No's. - E-30000
E-30001,E-40000,00A,01,01A
E-40027 Thru E-40030
E-40041 Thru E-40044
E-40046 Thru E-40048A
E-40050,51
- 12 29520006 Washer,Thrust
All Specs.Except- E-39000

- 14 16090007 Piston & Pin Assy. Standard 63.50mm Bore Inc.- 16
- 14 16090008 Piston & Pin Assy. Oversize 0.25mm Inc.- 16
- 14 16090009 Piston & Pin Assy. Oversize 0.50mm Inc.- 16
All Specs.Except- E-39000
- 14A 16090009 Piston & Pin Assy. Oversize 0.50mm Inc.- 16 Was:32549B
- 14A 16090020 Piston & Pin Assy. Standard 63.50mm Bore Inc.- 16 Was:32538B
- 14A 16090024 Piston & Pin Assy. Oversize 0.25mm Inc.- 16 Was:32548B
For Spec. No's. - E-39000
- 15 16100009 Ring Set,Piston Standard 63.50mm Bore Was:28986
- 15 16100010 Ring Set,Piston Oversize 0.25mm Was:28987
- 15 16100011 Ring Set,Piston Oversize 0.50mm Was:28988
- 16 29450004 Retainer,Piston Pin
Was:20381
- 17 16110006 Rod Assy.Connecting Inc.- 18,19 Was:30963B
- 18 29180039 Screw,Connecting Rod
- 19 29490025 Clip,Connecting Rod
- 21 22440001 Lifter,Valve Intake & Exhaust
Was:27241
- 22 22410044 Camshaft Assy. Lobe Compression Release
All Specs.Except- E-39000
- 22 22410064 Camshaft Assy. Lobe Compression Release
Was:33148A
For Spec. No's. - E-39000
- 23 16160004 Pump Assy.Oil
Was:29914
- 24 29630001 • Gasket,Flange Assy.
Was:26750A
- 25 16030001 Flange Assy.
Inc.- 26,28,32 Was:30784B
For Spec. No's. - E-39000
- 25 16030013 Flange Assy.
Inc.- 26,28,32
For Spec. No's. - E-40001
E-40001A,10,18,18A,27,27A
E-40037 Thru E-40040
E-40042,45,49
- 25 16030015 Flange Assy.
Inc.- 26,28,32
For Spec. No's. - E-30000
E-30001,E-40000,00A,06,08
E-40014 Thru E-40017
E-40028 Thru E-40035
E-40041,43,44,46,47,48,48A
E-40050,51
- 26 29610001 • Seal,Oil
Was:26208
For Spec. No's. - E-39000
- 26 29610018 • Seal,Oil
All Specs.Except- E-39000
- 27 29630029 • Gasket,Drain Plug
(Use with metal plug)
Was:28833

Note. Always check Master Price List for replacement part numbers.



28	29320035	Plug,Oil Drain Was:27244	62	29190171	Screw,Intake Pipe Was:29190047
29	29190075	Screw,Flange Assy. L = 30mm	63	29630085	• Gasket,Intake Pipe For Spec. No's. - E-39000
31	29510015	Washer,Governor Gear	63	29630101	• Gasket,Intake Pipe Was:29630082 All Specs.Except- E-39000
32	22720001	Shaft,Governor Gear Was:30574	64	17410021	Bracket Assy.Control
33	16170001	Gear Assy.Governor Was:30591	65	29190073	Screw,Bracket Assy.
34	29450005	Retainer,Governor Was:29193	68	29590022	Cover,Oil Seal For Spec. No's. - E-40008 E-40028,30,35,43,44,46,48 E-40048A
35	22740001	Spool,Governor Was:30588A	69	27250032	Link,Throttle Was:27250002
38	22750009	Shaft,Governor Was:30589	70	27250003	Link,Governor Spring
39	29510029	Washer,Gov.Shaft Was:28277	71	27920010	Spring,Governor
40	29450006	Retainer,Gov.Shaft	72	29190089	Screw,Muffler For Spec. No's. - E-30000 E-30001,E-40000,00A,01,01A E-40006 Thru E-40010 E-40016 Thru E-40051
41	16500009	Clamp,Governor Lever	72	29190152	Screw,Muffler For Spec. No's. - E-40014
42	27240108	Lever,Governor Was:27240083	72A	29190052	Screw,Muffler Was:29180031 For Spec. No's. - E-39000
44	29510016	Washer,Stator Assy.	73	21520103	Muffler Was:21520088 For Spec. No's. - E-30000 E-40000 Thru E-40001A E-40016 Thru E-40035 E-40038 Thru E-40039A E-40043,44,46,48,48A
45	29190051	Screw,Stator Assy.	73A	21520016	Muffler For Spec. No's. - E-39000
46	29620015	• Gasket,Cylinder Head Was:29620003	73B	21520103	Muffler Was:21520078 For Spec. No's. - E-40037
47	21210004	Head,Cylinder	73C	21520103	Muffler Was:21520098 For Spec. No's. - E-30001 E-40041,42,47,49,50,51
48	29010007	Spark Plug	73D	21520103	Muffler Was:21520098 For Spec. No's. - E-40006 E-40008,10,45
49	29180064	Screw,Cylinder Head	73E	21520103	Muffler Was:21520097 For Spec. No's. - E-40040
50	15950001	Cover,Spark Plug Was:29050005	73F	21520111	Muffler Was:21520086 For Spec. No's. - E-40014
51	21660001	Cover,Valve Box All Specs.Except- E-39000	74	27530005	Plate,Lock For Spec. No's. - E-30001 E-40006 Thru E-40014 E-40037,40,41,42,45,47,49 E-40050,51
51A	21660012	Cover,Valve Box Was:32755 For Spec. No's. - E-39000	75	29630002	Gasket,Muffler For Spec. No's. - E-39000
52	29630004	• Gasket,Valve Box Was:27234	80	24010004	Wire,Ground
53	16190001	Body Assy.Breather	81	29630013	• Gasket,Carburettor
54	27140001	Element,Breather All Specs.Except- E-39000	82	29210008	Nut,Carburettor
55	29190061	Screw,Valve Box Was:650128			
56	16190006	Breather Assy. Inc.- 57,58,59,60 Was:34214A			
57	27140005	Element,Breather Was:33734			
58	29630111	• Gasket,Breather Was:33735			
59	29190186	Screw,Breather Was:30200			
60	21670009	Tube,Breather Was:33886 For Spec. No's. - E-39000			
60A	21670007	Tube,Breather Was:21670001 All Specs.Except- E-39000			
61	28510010	Pipe,Intake For Spec. No's. - E-39000			
61	28510022	Pipe,Intake All Specs.Except- E-39000			

Note. Always check Master Price List for replacement part numbers.



4 Stroke Vertical

83	29180017	Screw,Carburettor		102	23350019	Cap,Tank Assy. Was:23350001
85	13400003	Filter Assy,Air Inc.- 86,87,88 Was:13400001 All Specs.Except- E-40043 E-40044,46,48,48A		105	16270001	Pipe,Fuel L = 350mm Available only in 5m coils Was:26270002
86	23430013	Cover,Air Filter Was:23430009 All Specs.Except- E-40043 E-40044,46,48,48A		106	29510050	Washer,Belleville
87	23410002	Element,Air Filter All Specs.Except- E-40043 E-40044,46,48,48A		107	29210020	Nut,Flywheel
88	23420007	Body,Air Filter Was:23420006 All Specs.Except- E-40043 E-40044,46,48,48A		108	17200004	Screen,Flywheel Now*Obsolete '94
89	29190040	Screw,Air Filter For Spec. No's. - E-40030		109	29320014	Plug,Screen For Spec. No's. - E-40001 E-40001A,16,38,40,42,49
89	29190041	Screw,Air Filter For Spec. No's. - E-30000 E-30001 Thru E-40000 E-40000A Thru E-40028 E-40032 Thru E-40042 E-40045,47,49,50,51		110	24220013	Cup,Starter
90	29510009	Washer,Air Filter All Specs.Except- E-40043 E-40044,46,48,48A		111	27540023	Screen,Flywheel Now*Obsolete '90
91	29630003	* Gasket,Air Filter		112	29190058	Screw,Starter All Specs.Except- E-40001 E-40001A,16,38,40,42,49
92	29190174	Screw,Conduit Clip Was:29190039		113	14210003	Starter Assy. Top Mount See Div. 5 Sec. C3 Now.14210053 For Spec. No's. - E-30000 E-30001 Thru E-40000 E-40006 Thru E-40014 E-40017,18,27,28,32,35,37 E-40039,41,43,44,45,46,47 E-40048
93	29490004	Clip,Conduit All Specs.Except- E-40028 E-40035,45		113	14210044	Starter Assy. Top Mount See Div. 5 Sec. C3 Now.14210053 For Spec. No's. - E-40027A E-40039A,50,51
94	24230009	Knob,Control Lever For Spec. No's. - E-40008 E-40010,28,35,37,45		113	14210047	Starter Assy. Top Mount See Div. 5 Sec. C3 Now.14210053 For Spec. No's. - E-40000A E-40018A,30,48A
96	17410041	Control Assy. Remote Control Was:17410026 All Specs.Except- E-40008 E-40010,28,35,37,45		115	29490005	Clip,Hi-Tension Wire
96	17410042	Control Assy. Manual Control Was:17410023 For Spec. No's. - E-40008 E-40010,28,35,37,45		117	24330006	Guard,Flywheel
98	24320028	Housing,Blower Was:24320022 For Spec. No's. - E-30000 E-30001 Thru E-40000 E-40000A,06,08,10,14,17,18 E-40018A Thru E-40028 E-40032 Thru E-40037 E-40039,39A,41,45,47,50,51		118	29190038	Screw,Guard For Spec. No's. - E-40001 E-40001A,16,38,40,42,49
98	24320098	Housing,Blower For Spec. No's. - E-40016		119	14210033	Starter Assy. Side Mount See Div. 5 Sec. C5 Now.14210046 For Spec. No's. - E-40001 E-40016,38,40,42,49
98	24320144	Housing,Blower For Spec. No's. - E-40001 E-40001A,38,40,42,49		119	14210046	Starter Assy. Side Mount See Div. 5 Sec. C5 For Spec. No's. - E-40001A
98	24320152	Housing,Blower For Spec. No's. - E-40030 E-40043,44,46,48,48A		121	24230002	Handle,Starter
99	29190038	Screw,Blower Housing		122	29190010	Screw,Handle Bracket
101	16210006	Tank Assy.Fuel Inc.-102 Was:16210005		123	17410002	Bracket,Handle For Spec. No's. - E-40001 E-40001A,16,38,40,42,49
				131	29320002	Plug,Oil Filler
				132	29630008	* Gasket,Oil Filler All Specs.Except- E-40001 E-40001A,10,18,18A,27,27A E-40037 Thru E-40040 E-40042,45,49

Note. Always check Master Price List for replacement part numbers.



134	16480007	Filler Assy.Oil Inc.-135,136,137,138,139	159	13400011	Snorkel Assy. Inc.-160,164,165,166,167,168,169,170 Was:13400053
135	19320014	Dipstick & Cap Was:19320011	160	13400048	Filter Assy.Snorkel Inc.-161,162
136	29610025	• O Ring,Oil Filler	161	29190156	Screw,Pre-Cleaner
137	29140017	Tube,Oil Filler	162	23410025	Element,Pre-Cleaner
138	29610032	• O Ring,Oil Tube	164	29440015	Clip,Hose
139	29190091	Screw,Oil Filler For Spec. No's. - E-40001 E-40001A,10,18,18A,27,27A E-40037 Thru E-40040 E-40042,45,49	165	23520006	Hose,Intake
140	23020038	Carburettor See Div. 5 Sec. A3 Now.23020104 For Spec. No's. - E-39000 E-40000 Thru E-40042 E-40045,47,49,50,51	166	29440009	Strap,Hose
140	23020066	Carburettor See Div. 5 Sec. A3 For Spec. No's. - E-30000 E-30001	167	23430040	Adaptor,Intake
140	23020074	Carburettor See Div. 5 Sec. A3 Now.23020101 For Spec. No's. - E-40043 E-40044,46,48,48A	168	29190019	Wing Nut,Adaptor
142	29410011	Key,Flywheel	169	27420011	Spacer,Adaptor
143	16340002	Condenser	170	29180027	Screw,Adaptor For Spec. No's. - E-40043 E-40044,46,48,48A
144	16320001	Contact Assy.Breaker	325	16420004	Zone Kit,Starter
145	16300015	Magneto See Div. 5 Sec. B5 All Specs.Except- E-40010 E-40016,18,18A,27,27A,37,39 E-40039A,45			
145	16300016	Magneto See Div. 5 Sec. B5 For Spec. No's. - E-40010 E-40016,18,18A,27,27A,37,39 E-40039A,45			
146	24130002	Cam,Contact Assy.			
150	16610020	Gasket Set			
152	29190010	Screw,Baffle			
153	21520085	Baffle,Exhaust For Spec. No's. - E-30001 E-40014,41,42,47,49,50,51			
154	29190073	Screw,Muffler For Spec. No's. - E-40014			
155	13420006	Body,Air Filter			
156	29490010	Screen,Air Filter			
157	23410001	Element,Air Filter			
158	29190040	Screw,Air Filter For Spec. No's. - E-40043 E-40044,46,48,48A			

Codes

- Indicates an item included in a gasket set.
Italics indicates a superseded or obsolete part no.

Note. The complete magneto is not available as an assembly.
Order component parts as shown in the parts list.

Note. Always check Master Price List for replacement part numbers.

4 Stroke Vertical