

OPERATING INSTRUCTIONS

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MAINTENANCE GUIDE

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SAFETY WARNINGS

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PARTS LIST

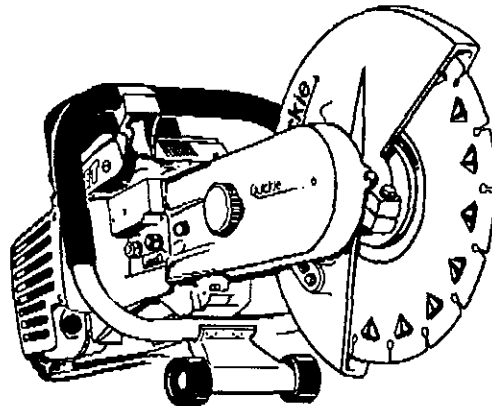
TARGET®

Quickie Models

45/12, 45/14

52/12, 52/14

65/12, 65/14

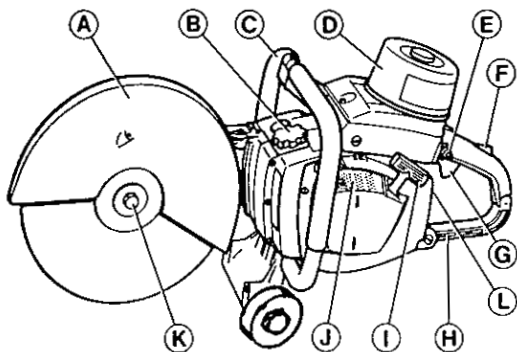


February, 1993

TARGET®

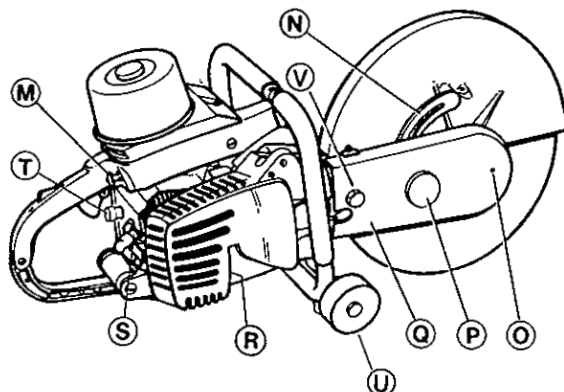
CONTROLS AND FEATURES

"A" (blade side of saw)



- | | |
|--------------------------|-------------------------------|
| A. Blade Guard | H. Bottom Frame |
| B. Fuel Tank Cap | I. Starter Handle |
| C. Front Handle | J. Cooling Air Screen |
| D. Filter Cover | K. Blade Shaft Flange and Nut |
| E. Throttle Trigger Lock | L. Ignition Switch |
| F. Safety Trigger | |
| G. Throttle Trigger | |

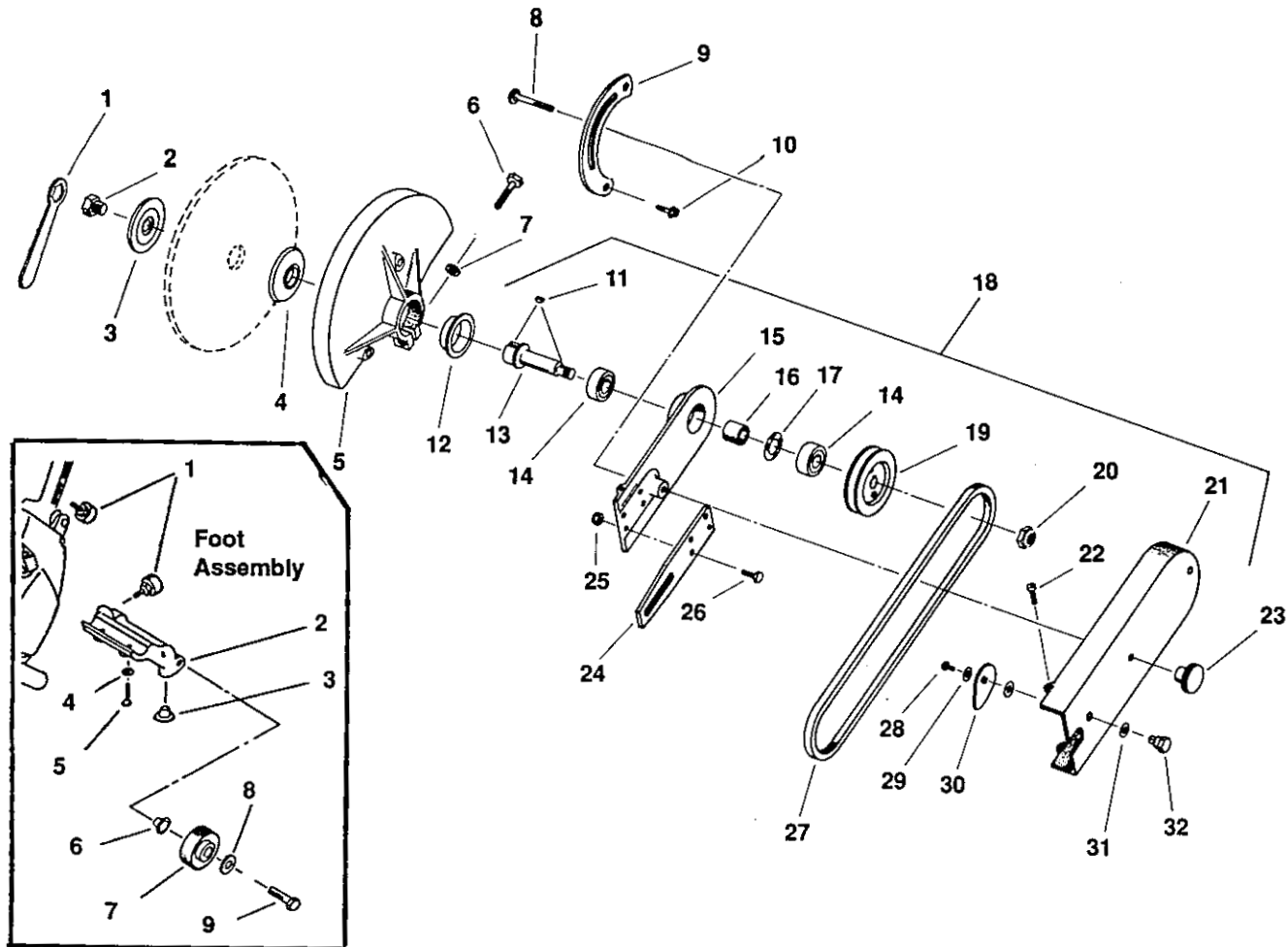
"B" (belt guard side of saw)



- | | |
|---|-------------------------|
| M. Choke Button | Q. Belt Guard |
| N. Blade Guard Adjusting Track | R. Muffler |
| O. Lock Pin Hole (for easy blade removal) | S. Spark Plug |
| P. Lock Knob (for blade guard adjustment control) | T. Decompression Valve |
| | U. Wheel Kit |
| | V. Belt-Tensioning Bolt |

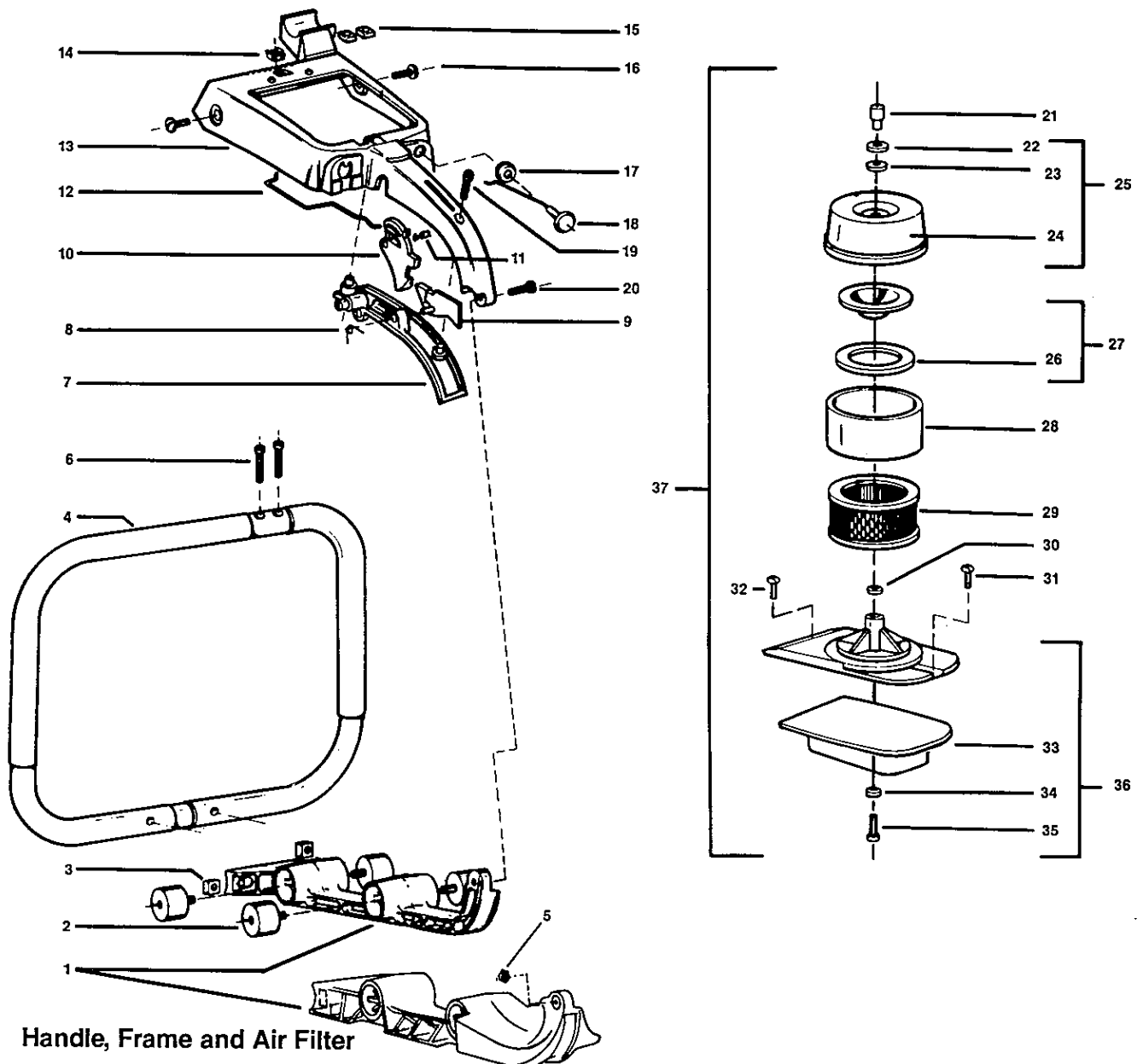
SPECIFICATIONS

		45/12	45/14	52/12	52/14	65/12	65/14
WEIGHT		26-1/2 lbs.	27 lbs.	28-1/4 Lbs.	28-3/4 lbs.	28-1/4 lbs.	28-3/4 lbs.
DIMENSIONS	LENGTH	32"	33"	33-1/4"	34-1/4"	33-1/2"	34-1/4"
	HEIGHT	13-1/4"	13-1/4"	13-3/4"	13-1/2"	13-1/2"	13-1/2"
	WIDTH	14-3/4"	14-3/4"	15-1/2"	16-1/4"	15-1/4"	16-1/4"
MAX. DEPTH OF CUT		4"	5"	4"	5"	4"	5"
MAX. BLADE CAPACITY		12"	14"	12"	14"	12"	14"
DISPLACEMENT CU. IN.		4.4	4.4	5.0	5.0	6.0	6.0
IGNITION		CAPACITOR DISCHARGE IGNITION					
SPARK PLUG		CHAMPION RCJ7Y, CJ7Y, CJ8					
SPARK PLUG GAP		.030					
FUEL TANK CAP. PINTS		1.7	1.7	2	2	2	2

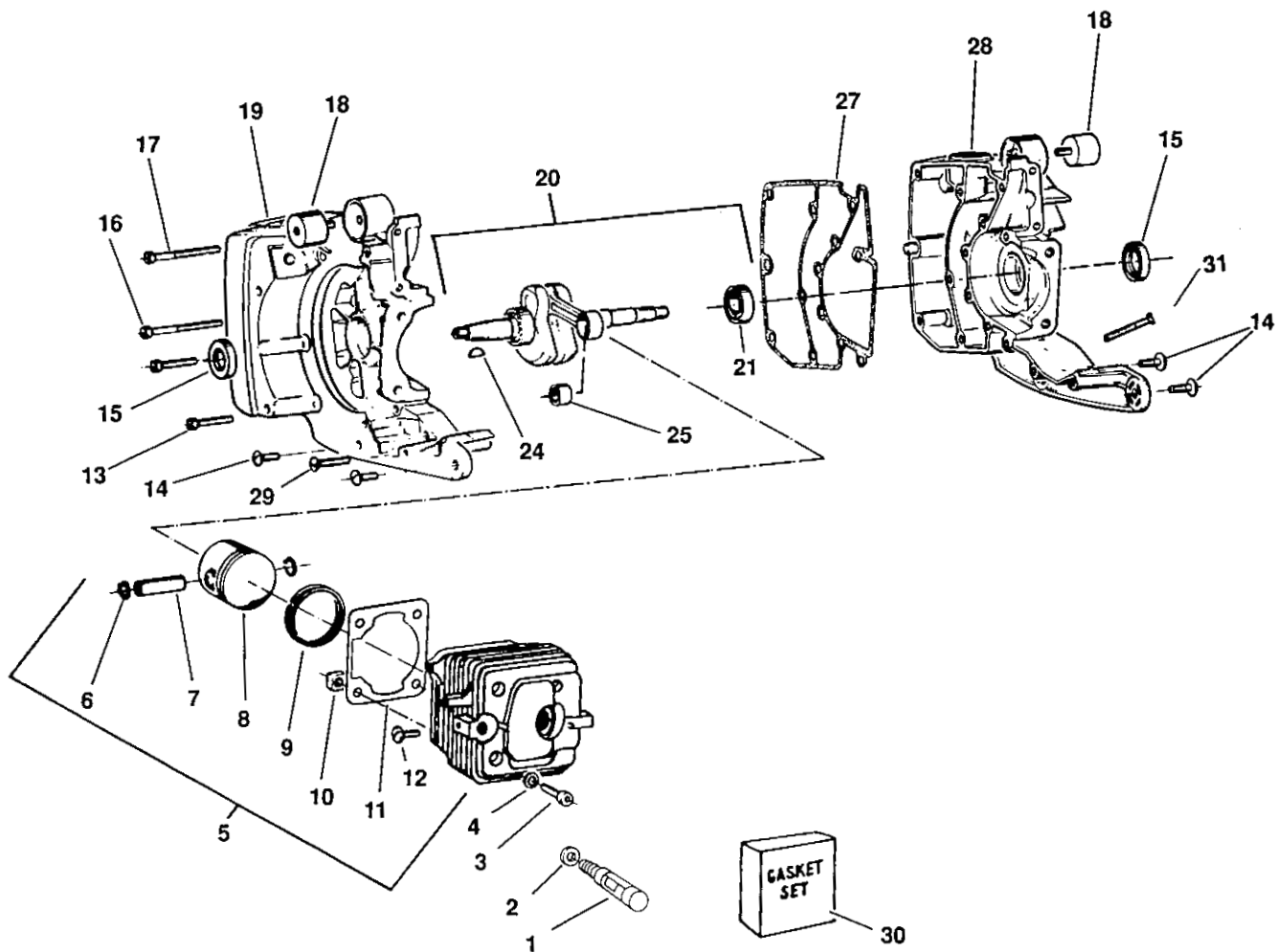


Blade Guard Assembly/Foot Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	110551	1	Wrench, Blade Shaft	22	020400	3	Screw
2	020378	1	Capscrew 1/2"-20 UNF X 1"	23	071060	1	Knob
3	071021	1	Outer Flange	24	161570	1	Arm Bar (Model 45)
4	071031	1	Inner Flange		161569	1	Arm Bar (Models 52,65)
5	074036	1	Blade Guard Assy., 12" dia. (includes #6-10,12,23 & Decals)	25	020195	4	Nut, Self-locking, 1/4" dia.
	074038	1	Blade Guard Assy., 14" dia. (includes #6-10,12,23 & Decals)	26	020306	4	Capscrew, 1/4" - 20 X 1" lg.
6	071047	1	Capscrew 5/16"-18 X 1-1/4"	27	161498	1	V-Belt, 3V335 (Model 45)
7	020785	1	Lockwasher, 5/16" dia.		161499	1	V-Belt, 3V355 (Models 52,65)
8	020126	1	Locking Bolt	28	161546	1	Capscrew, Button Hd. 1/4"-20 X 3/4"
9	071050	1	Segment Clamp	29	020794	1	Internal Lockwasher 1/4"
10	020489	2	Screw, 1/4" - 20 X 3/4"	30	161571	1	Adjustment Cam
11	020085	2	Key, Woodruff #404	31	046425	2	Spring Washer
12	074048	1	Bushing	32	161572	1	Adjustment Bolt
13	071070	1	Blade Shaft w/keys	Not Shown	160093	1	Decal - Caution, Guard Top
14	071081	2	Bearing		160504	1	Decal - Caution, Guard Side 12"
15	074052	1	Spindle Arm (Model 45)		160488	2	Decal - Caution, Guard Side 14"
	079067	1	Spindle Arm (Models 52,65)	Foot Assembly			
16	071100	1	Spacer	Item	Part No.	Qty	Description
17	071110	1	Load Spring	1	161543	3	Rubber Bumper
18	161574	1	Spindle Assy. (Model 45) (includes #13-22, 24-26)	2	161505	1	Cast Foot Assy. (items 1-9)
	161573	1	Spindle Assy. (Models 52,65) (includes #13-22, 24-26)	3	161547	2	Plastic Hole Plug
19	079064	1	Pulley, Blade Shaft	4	020784	2	Lockwasher, 1/4"
20	020216	1	Nut, Self Locking 1/2"-20 UNF	5	021422	2	Capscrew, Hex Hd. 1/4"-28 X 2"
21	074051	1	Belt Guard (Model 45)	6	161547	2	Plastic Hole Plug
	074022	1	Belt Guard (Models 52,65)	7	171864	2	Wheel
				8	020764	2	Washer, 3/8" dia.
				9	171870	2	Shoulder Bolt

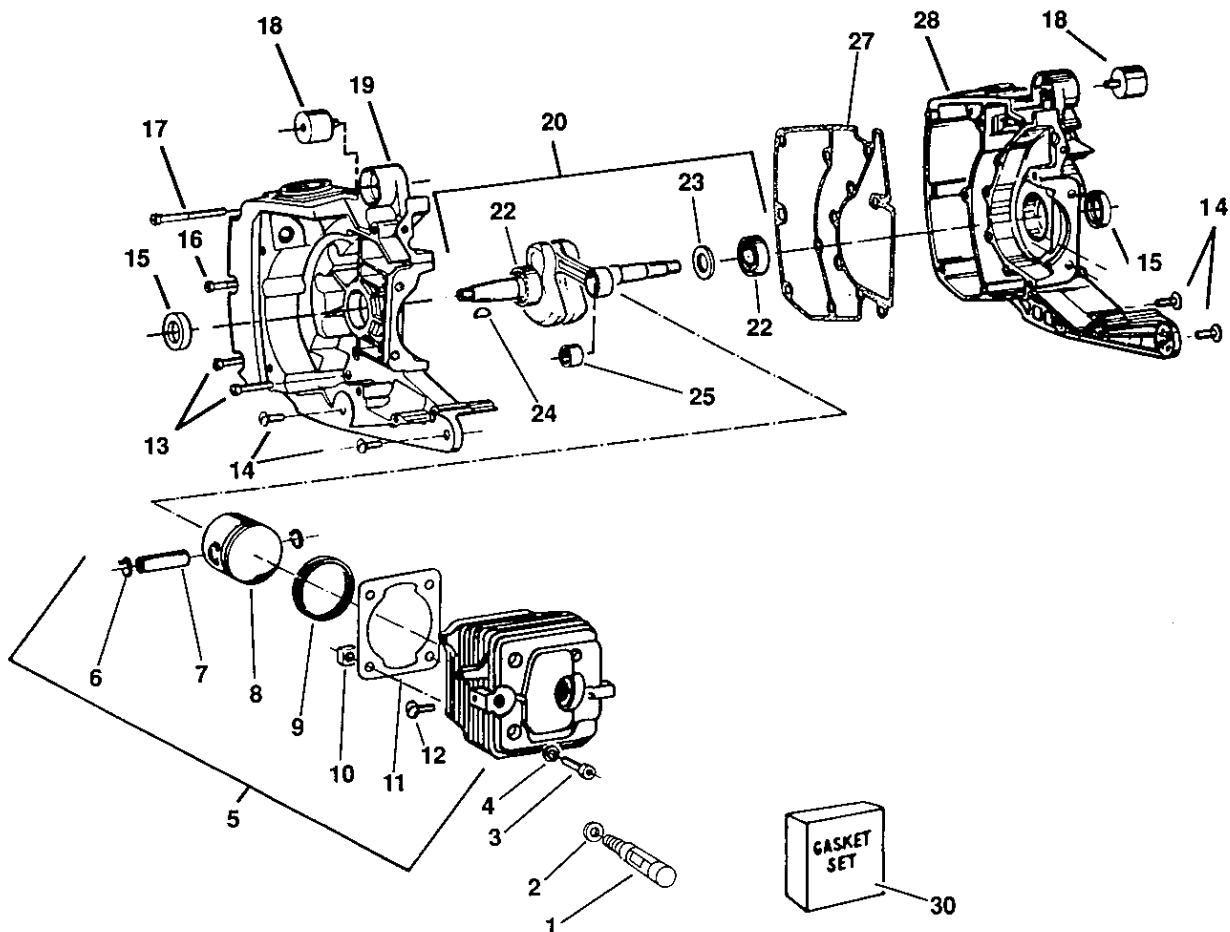


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	14476512	1	Bottom Frame (Model 45) (includes #5)	19	14431705	1	Screw
	14476596	1	Bottom Frame (Models 52, 65)	20	14430887	1	Screw
2	14430197	4	Shock Mount	21	074258	1	Clamping Nut
3	14431655	2	Nut, Handle	22	020745	1	Washer
4	14476193	1	Front Handle (Model 45)	23	074257	1	Gasket (included in #25)
	14476134	1	Front Handle (Models 52, 65)	24	160097	1	Decal (included in #25)
5	14431645	1	Nut (Model 45 only)	25	074255	1	Filter Cover Assy. (includes #22-24)
6	14433184	2	Screw, 1-1/8" lg.	26	074030	1	Gasket, Foam (included in #27)
7	14476502	1	Lower Grip (Model 45)	27	074005	1	Filter Clamp Assy. (includes #26)
	14473935	1	Lower Grip (Models 52, 65)	28	074254	1	Foam Pre-filter
8	14431092	2	Trigger Spring	29	072025	1	Filter Element
9	14430840	1	Safety Trigger	30	074008	1	Gasket, Bolt
10	14430327	1	Throttle Trigger	31	020486	1	Screw, #8 - 32 X 1-3/4"
11	14430399	1	Trigger Pin	32	020484	1	Screw, 1/4"-20 X 1"
12	14430830	1	Throttle Linkage	33	14433321	1	Foam Safety Filter
13	14431174	1	Top Frame	34	020793	1	Lockwasher, 5/16" - 18 X 1"
14	14430203	1	Nut, Frame & Filter Base	35	074253	1	Capscrew, 5/16" - 18 X 1"
15	14431655	2	Nut, Handle	36	074260	1	Filter Assy. Complete (includes #21-35 and #20 on page 20)
16	14432634	2	Screw, Mount	37	074261	1	Filter Assy. Complete (includes #21-35 and #20 on page 20)
17	14429650	1	Grommet				
18	14430202	1	Choke Knob & Wire				



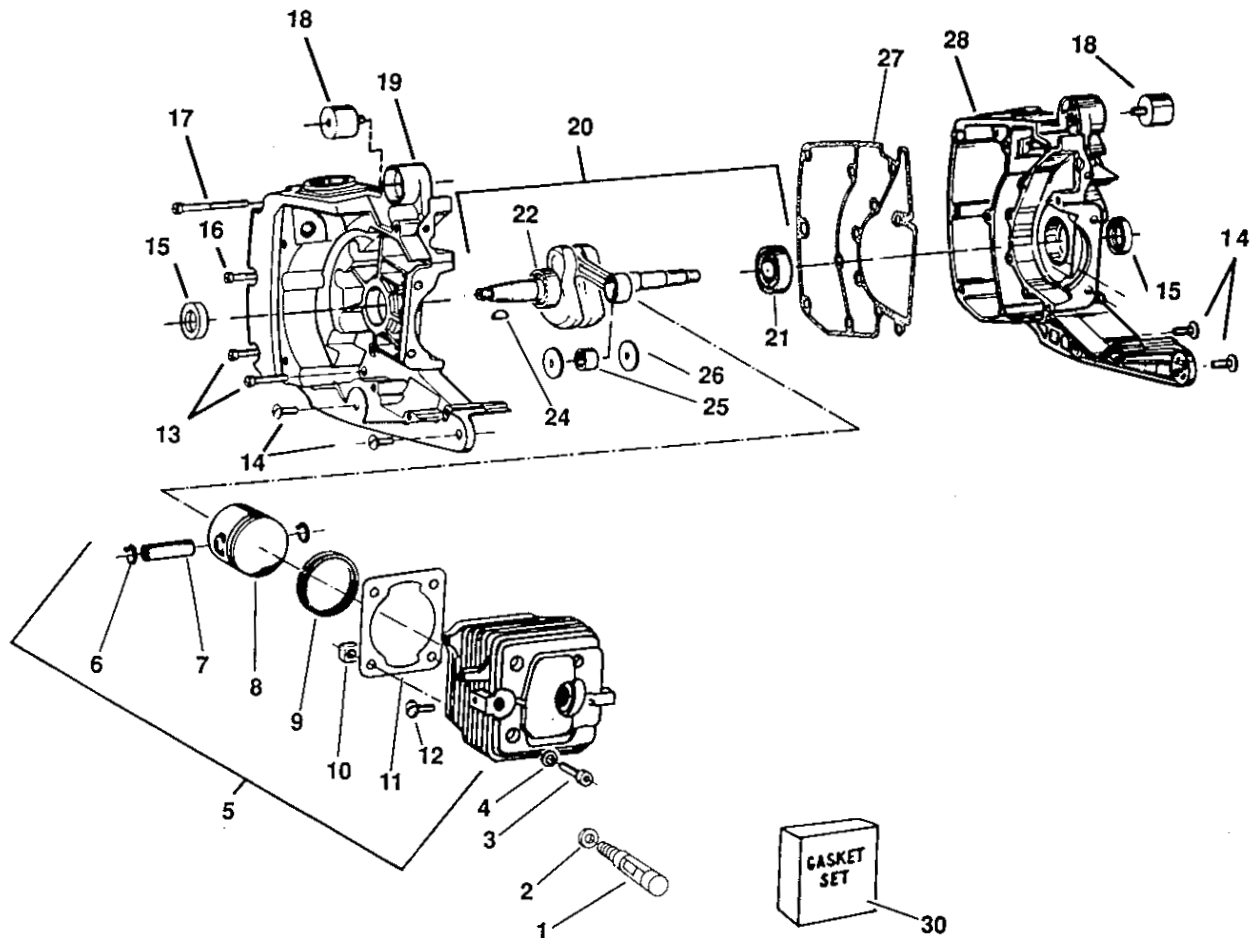
Crankcase and Cylinder 45

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	14475356	1	Decompression Valve	17	14431690	3	Screw, 2-1/4" lg.
2	14432302	1	Washer	18	14430197	2	Shock Absorber
3	14431691	4	Screw, Allen Hd. X 1" lg.	19	144334816	1	Crankcase - Mag Side
4	14431706	4	Washer	20	14476196	1	Crankshaft Assy. (includes #21,24,25)
5	14476661	1	Cylinder Assy. (includes #6-9,11)	21	14433355	2	Bearing
6	14433476	2	Retainer	22	Not Used		
7	14433475	1	Wrist Pin	23	Not Used		
8	14476469	1	Piston	24	14432210	1	Key, Flywheel
9	14476508	1	Ring Set (included in #8)	25	14431408	1	Wrist Pin Bearing
10	14431655	4	Nut (not included in #5)	26	Not Used		
11	14433473	1	Cylinder Base Gasket	27	14430190	1	Gasket
12	14432930	1	Screw	28	144766546	1	Crankcase - Drive Side
13	14431650	9	Screw, 1-1/4" lg.	29	14431642	1	Screw, 1" lg.
14	14432634	6	Screw, Mounting	30	14476509	1	Gasket Set Complete
15	14428746	2	Seal	31	14433533	1	Screw
16	14431658	1	Screw, 2-1/2" lg.				



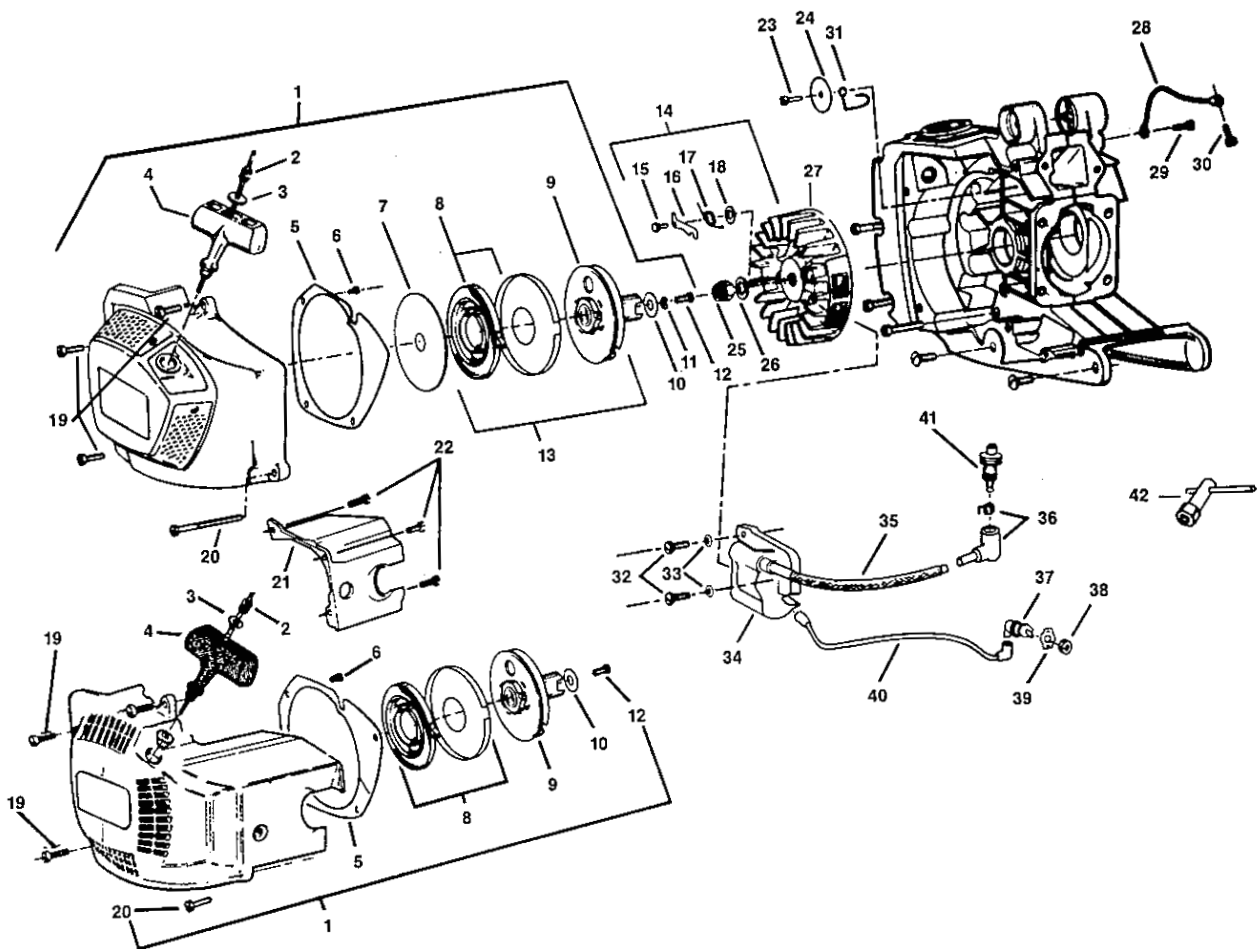
Crankcase and Cylinder 52

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	14475356	1	Decompression Valve	16	14431690	2	Screw, 2-1/4" lg.
2	14432302	1	Washer	17	14431658	1	Screw, 2-1/2" lg.
3	14431691	4	Screw, Allen Hd. X 1" lg.	18	14430197	2	Shock Absorber
4	14431706	4	Washer	19	144332276	1	Crankcase - Mag side
5	14476631	1	Cylinder Assy. (includes #6-9,11)	20	14475422	1	Crankshaft Assy. (includes #22-25)
6	14428781	2	Retainer	21	Not Used		
7	14433221J	1	Wrist Pin	22	14032093	2	Bearing
8	14475398J	1	Piston	23	14430913	2	Thrust Washer
9	14474590	1	Ring Set	24	14432210	1	Key, Flywheel
10	14431655	4	Nut (not included in #5)	25	14433289	1	Wrist Pin Bearing
11	14433226	1	Cylinder Base Gasket	26	Not Used		
12	14432930	1	Screw	27	14430573	1	Gasket
13	14431650	12	Screw, 1-1/4" lg.	28	144762126	1	Crankcase - Drive Side
14	14432634	5	Mounting Screw	29	Not Used		
15	14428746	2	Seal	30	14475492	1	Gasket Set Complete



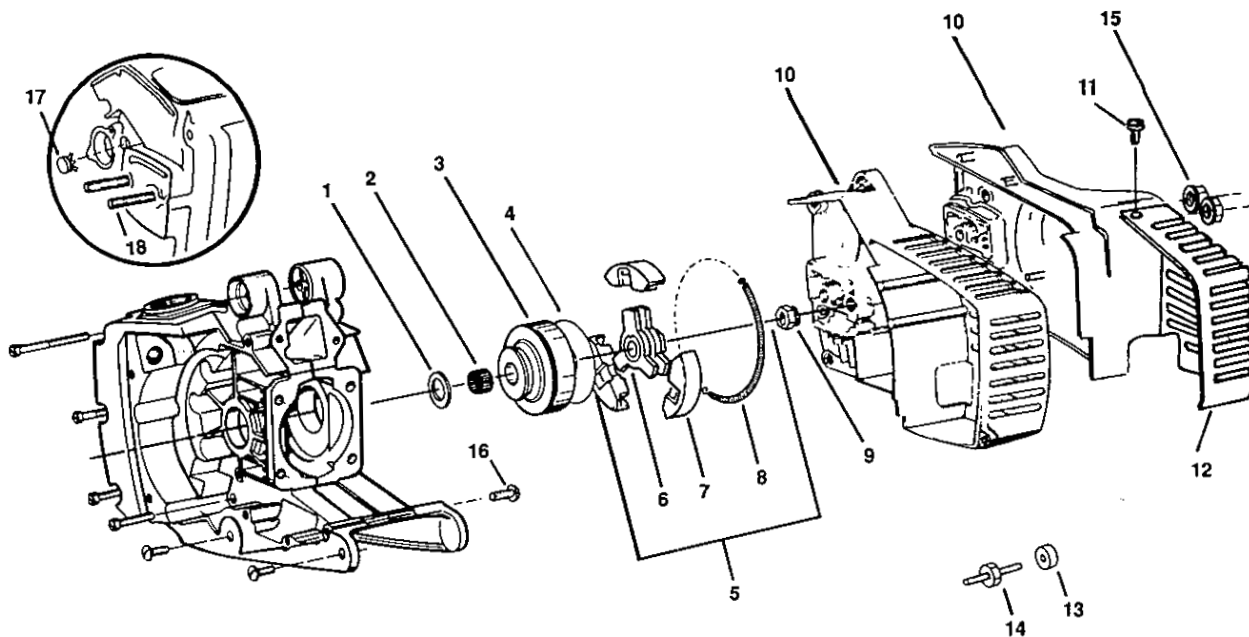
Crankcase and Cylinder 65

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	14475356	1	Decompression Valve	17	14431658	1	Screw, 2-1/2" lg.
2	14432302	1	Washer	18	14430197	2	Shock Absorber
3	14431691	4	Screw, Allen Hd X 1" lg.	19	144332276	1	Crankcase - Mag Side
4	14431706	4	Washer	20	14476542	1	Crankshaft Assy. (includes #21, 22, 24, 25)
5	14476630	1	Cylinder Assy.(includes #6-9,11)	21	14433508	1	Bearing, Drive Side
6	14433756	2	Retainer	22	14433355	1	Bearing
7	14433753	1	Wrist Pin	23	Not Used		
8	14476626	1	Piston	24	14432210	1	Key, Flywheel
9	14476624	1	Ring Set (included in #8)	25	14431408	1	Wrist Pin Bearing
10	14431655	4	Nut (not included in #5)	26	14433689	2	Thrust Washer
11	14433226	1	Cylinder Base Gasket	27	14430573	1	Gasket
12	14432930	1	Screw	28	144766576	1	Crankcase - Drive Side
13	14431650	12	Screw, 1-1/4" lg.	29	Not Used		
14	14432634	5	Screw, Mounting	30	14475492	1	Gasket Set Complete
15	14428746	2	Seal				
16	14431690	2	Screw, 2-1/4" lg.				



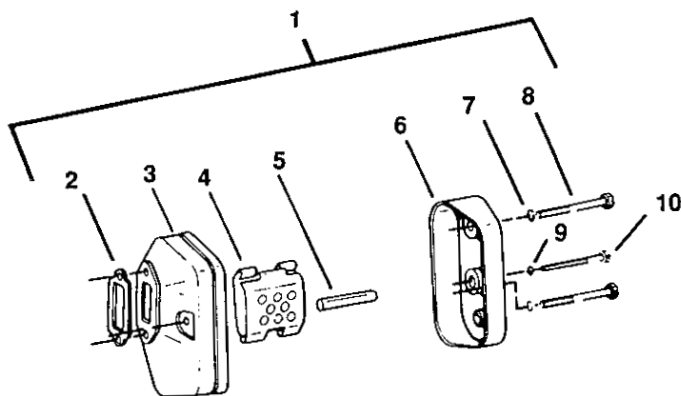
Starter, Flywheel and Ignition (Revised December, 1992)

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	160051	1	Starter Assy. (Model 45) (includes #1-13, 19 & 20)	20	14433158	1	Screw, #10-24 X 7/8" (Model 45)
	160052	1	Starter Assy. (Models 52, 65) (includes #1-13, 19 & 20)		14433159	1	Screw, #10-24 X 1-1/4" (Models 52, 65)
2	074112	1	Rope (includes #3)	21	14432337	1	Shroud (Models 52, 65)
3	14431640	1	Washer (included in #2 and #4)	22	14431649	3	Screw, 5/8" lg.
4	14475297	1	Handle (includes #3)	23	14433611	1	Screw
5	14433584	1	Baffle Plate (Model 45)	24	*4433488	1	Washer (Models 52, 65)
	14430576	1	Baffle Plate (Models 52, 65)	25	14430800	1	Nut
6	14431695	4	Screw, #4 X 1/4" (Models 52, 65)	26	14429851	1	Washer
	14429266	4	Screw #4 X 1/4" (Model 45)	27	14433294	1	Flywheel (Models 45, 52)
7	14430812	1	Washer (fiber) (Model 52, 65 Only)		14476638	1	Flywheel (Model 65)
8	14476600	1	Spring Assy.	28	14430990	1	Ground Wire
9	14476601	1	Pulley Assy. (Model 52, 65)	29	14432930	1	Screw (Models 52, 65)
	14476607	1	Pulley (Model 45)	30	14429266	1	Screw
10	14428105	1	Washer (Model 52, 65)	31	14431022	1	Clip (Model 45)
	14433574	1	Washer (Model 45)	32	14431705	2	Screw, 3/4" lg.
11	14431692	1	Lockwasher (Model 52, 65 Only)	33	14431640	2	Washer
12	14431694	1	Screw, 1/4"20 X 1/2"	34	14476339	1	C.D. Ignition Unit (includes #35, 36)
	14211801	1	Screw (Model 45)	35	14430694	1	Sleeve
13	14476606	1	Spring & Pulley Kit (Model 52, 65 Only)	36	14476096	1	Spark Plug Connector
14	161395	1	Starter Engagement Kit	37	14475623	1	Switch
15	14433776	2	Pawl Pivot (plated)	38	14023575	1	Nut, Switch
16	14433775	2	Pawl (plated)	39	14024858	1	Switch Plate
17	14431416	2	Pawl Spring	40	14433248	1	Switch Wire
18	14430878	2	Washer	41	015080	1	Spark Plug
19	14433157	3	Screw, #10-24 X 3/4" (Model 45)	42	14474945	1	Scrench
	14433158	3	Screw, #10-24 X 7/8" (Models 52, 65)				



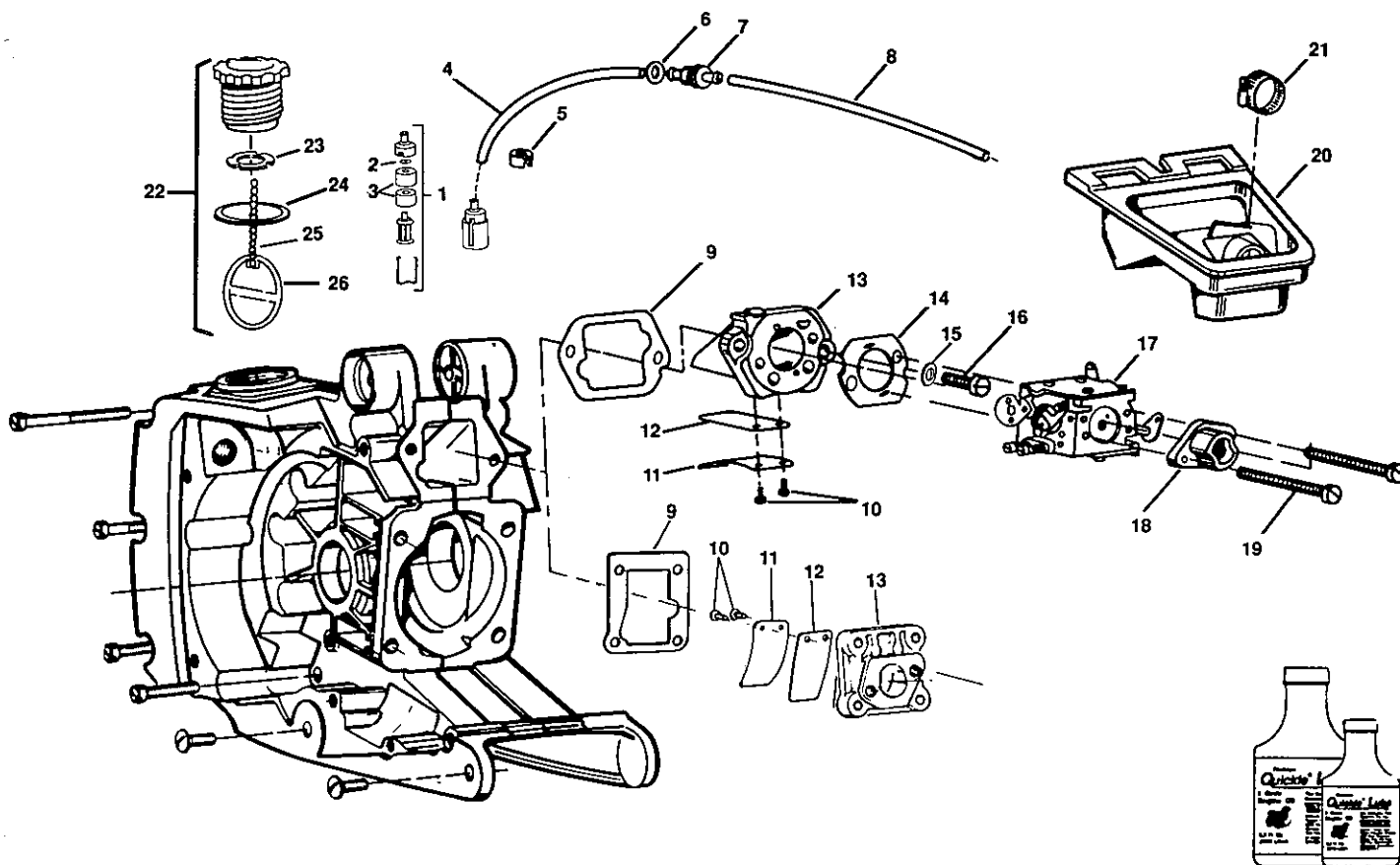
Clutch and Drive

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	14430848	1	Thrust Washer	11	14432930	3	Screw (Model 45 only)
2	14432193	1	Bearing (included in #3)	12	14432896	1	Plastic Guard (Model 45 only)
3	14475360	1	Drum & Bearing Assy.	13	14433042	1	Rubber Bushing (Models 52, 65 only)
4	14430798	1	Clutch Washer	14	14433041	1	Mounting Stud (Models 52, 65 only)
5	14475976	1	Clutch Assy. (includes #6 - 8)	15	14433036	2	Flanged Nut
6	14433133	1	Driver	16	14433533	1	Screw
7	14433102	3	Clutch Shoe	17	14433787	1	Plug, Crankcase
8	14431200	1	Spring	18	14433228	2	Stud
9	14430800	1	Nut				
10	144766536	1	Clutch Cover (Model 45) (includes #11,12)				
	144333056	1	Clutch Cover (Models 52, 65)				



Muffler Assembly

Item	Part No.	Qty	Description
1	14476695	1	Muffler Assy. Complete (includes #2-10)
2	14430684	1	Gasket
3	14476428	1	Muffler Body
4	14433096	2	Exhaust Channel
5	14430835	1	Spacer
6	14476007	1	Muffler Cover
7	14431686	2	Lockwasher
8	14430992	2	Bolt
9	14431683	1	Lockwasher
10	14430993	1	Screw

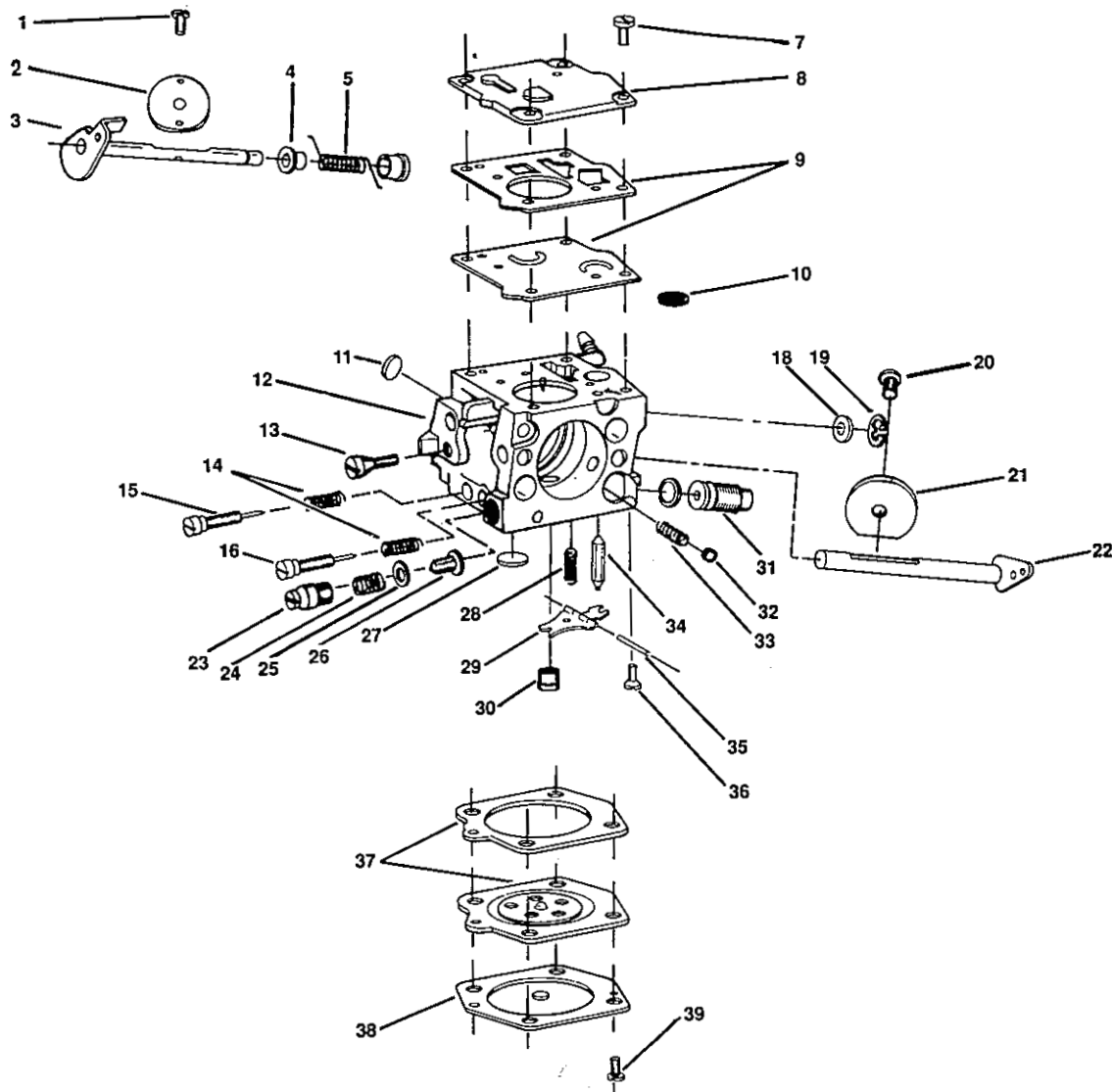


Quickie® Lube 2-Cycle Engine Oil

ITEM DESCRIPTION	ITEM NO.
8 oz. bottle	161039
Case of 48 8 oz.	161040
3.2 oz. bottle	161041
Case of 48 3.2 oz.	161042

Carburetor and Fuel Pickup

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	14476465	1	Pickup Body & Filter Assy. (includes #2 and 3)	14	14432843	1	Carburetor Gasket
2	14476571	1	Screen (Package of 10)*	15	14431688	4	Washer (Model 45)
3	14476570	1	Felt Filter (Package of 10)*			2	Washer (Models 52, 65)
4	14431534	1	Pickup Hose (Model 45)	16	14431653	4	Screw (Model 45)
	14431535	1	Pickup Hose (Models 52, 65)			2	Screw (Models 52, 65)
5	14606801	1	Speed Clip	17	14476559	1	Carburetor Complete
6	14431271	1	Washer, Connector	18	14432911	1	Blow-back tube
7	14431268	1	Fuel Line Connector	19	14431657	2	Screw, Carburetor
8	14431537	1	Fuel Hose (Model 45)	20	14432734	1	Intake Boot
	14431536	1	Fuel Hose (Models 52, 65)	21	14432100	1	Clamp
9	14430191	1	Gasket, Reed Block (Model 45)	22	14475167	1	Fuel Cap Assy. (includes #23-26)
	14430859	1	Gasket, Reed Block (Model 52, 65)	23	14427278	1	Locking Plate
10	14432523	2	Screw, Reed (Model 45)	24	14429946	1	O-Ring
	14433162	2	Screw, Reed (Models 52, 65)	25	14431370	1	Bead Chain
11	14432192	1	Backing Plate	26	14431368	1	Retainer
12	14428336	1	Reed (stainless steel)	* Available in package of 10 only			
13	14475366	1	Reed Valve Assy. (Model 45) (includes #10-12)				
	14476664	1	Reed Valve Assy. (Model 52, 65) (includes #10-12)				



Carburetor Parts & Kits

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1		1	Screw	23		1	Plug, Screw
2		1	Throttle Shutter	24		1	Spring, Accelerator Pump
3		1	Throttle Shaft	25		1	Washer
4		2	Bushing	26	▲*	1	Diaphragm, Accelerator Pump
5		1	Spring	27	▲	1	Welsh Plug
6				28	▲	1	Spring, Inlet Lever
7		4	Screw	29	▲	1	Inlet Lever
8		1	Pump Cover	30		1	Discharge Jet
9	▲*	1	Pump Diaphragm & Gasket	31	14433626	1	Governor
10	▲	1	Fuel Screen	32		1	Ball, Choke
11	▲	1	Welsh Plug	33		1	Spring, Choke
12	14476559	1	Carburetor Complete (Walbro)	34	▲	1	Inlet Needle
13		1	Idle Screw	35	▲	1	Inlet Lever Pin
14		2	Spring, low speed adjustment	36	▲	1	Screw
15		1	Low Speed Adjustment Screw	37	▲*	1	Metering Diaphragm & Gasket
16		1	High Speed Adjustment Screw	38		1	Metering Diaphragm Cover
17				39		4	Screw
18		1	Washer	*	14433526	1	Gasket & Diaphragm Set
19		1	E-Clip				(items marked *)
20		1	Screw	▲	14433525	1	Carburetor Repair Kit (items
21		1	Choke Shutter				marked ▲)
22		1	Choke Shaft				