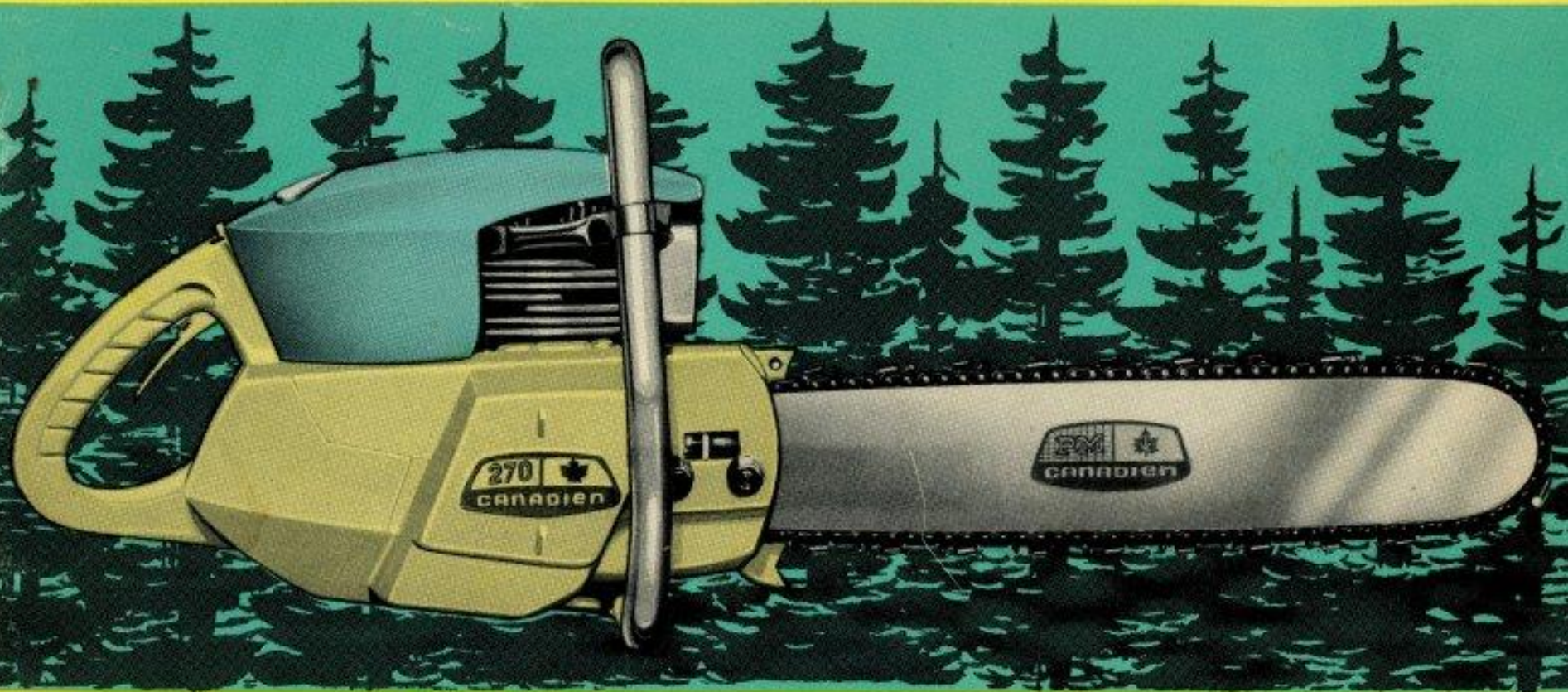
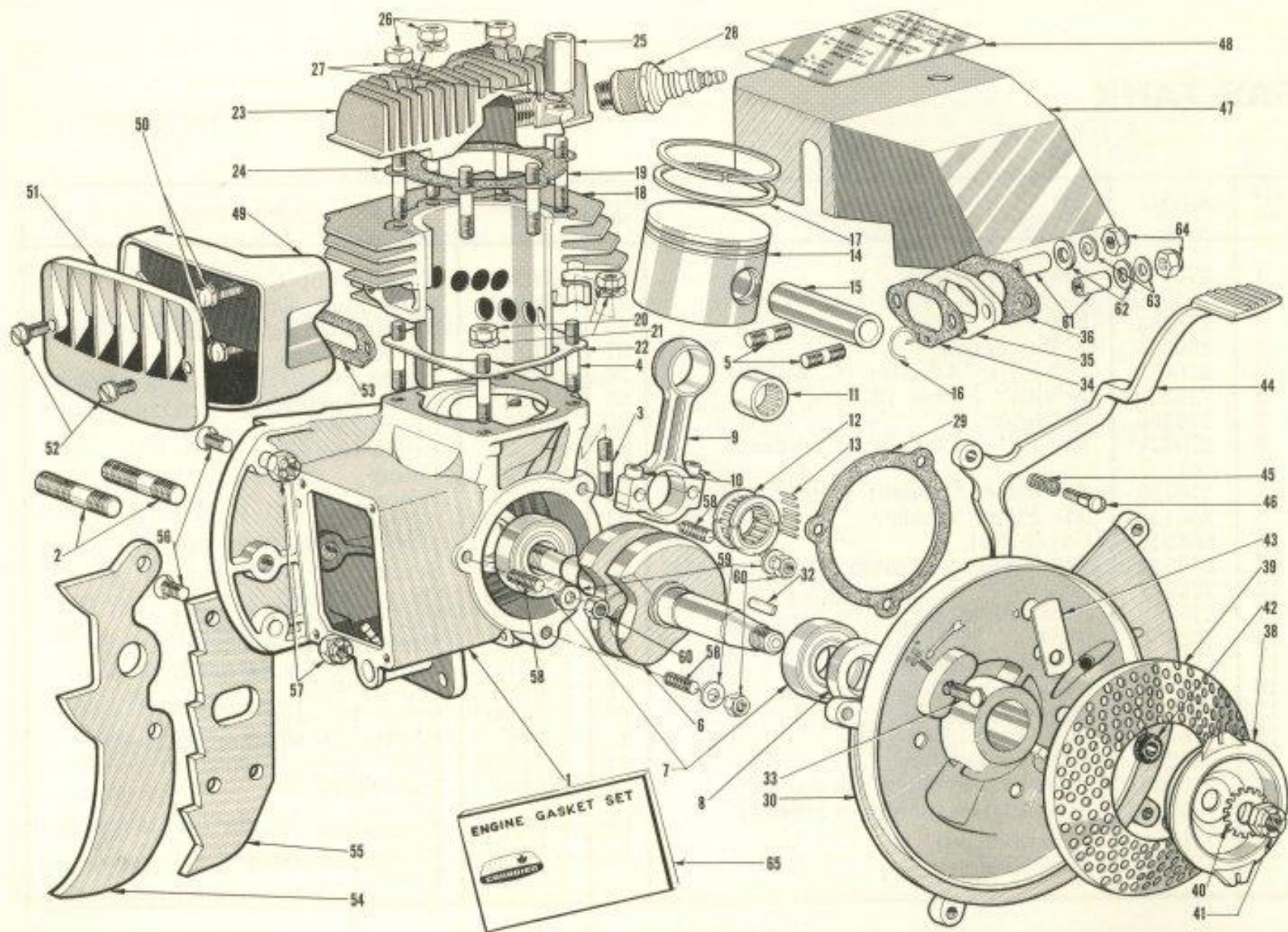


CANADIE

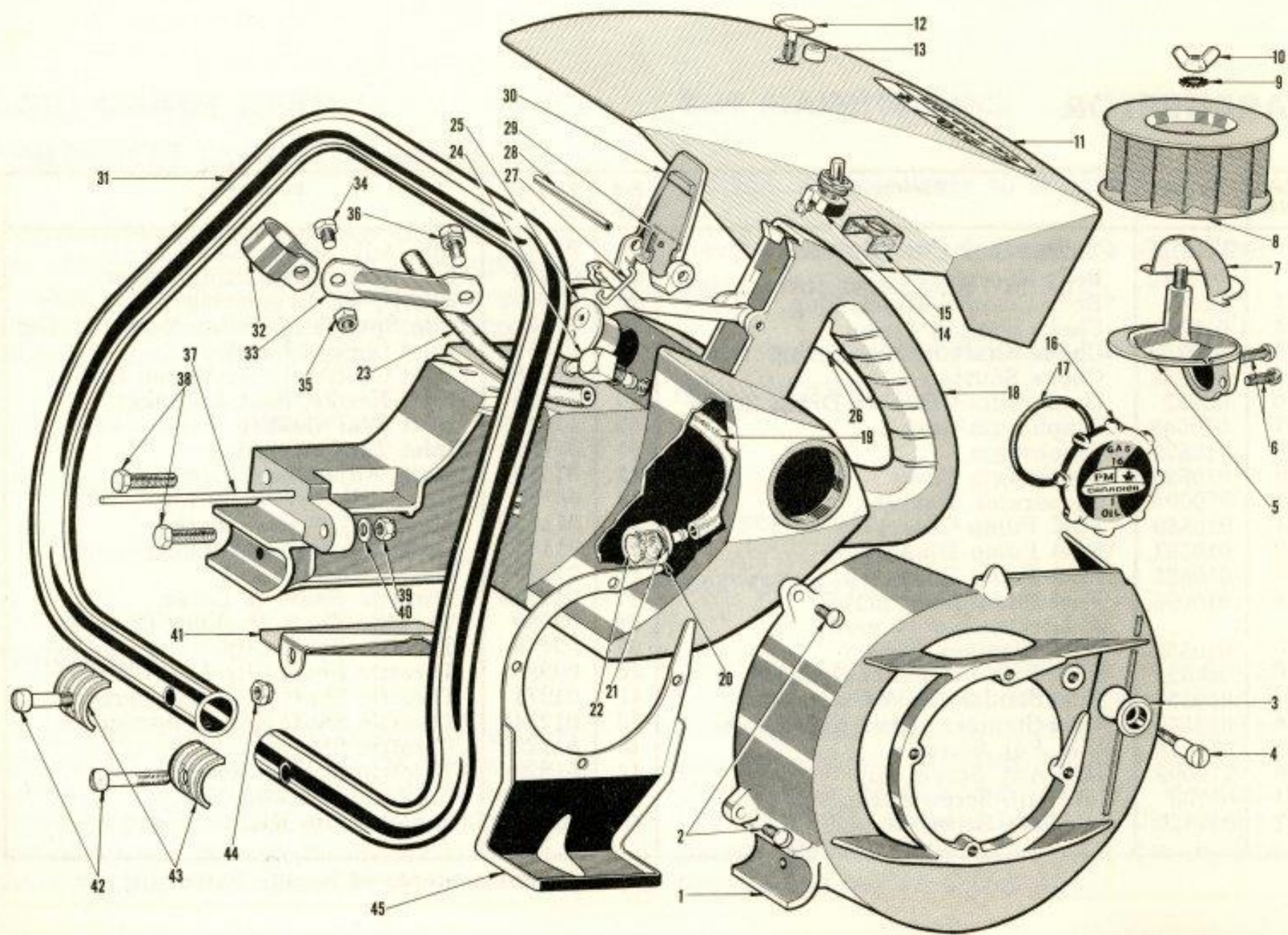


MODEL 270 MANUAL



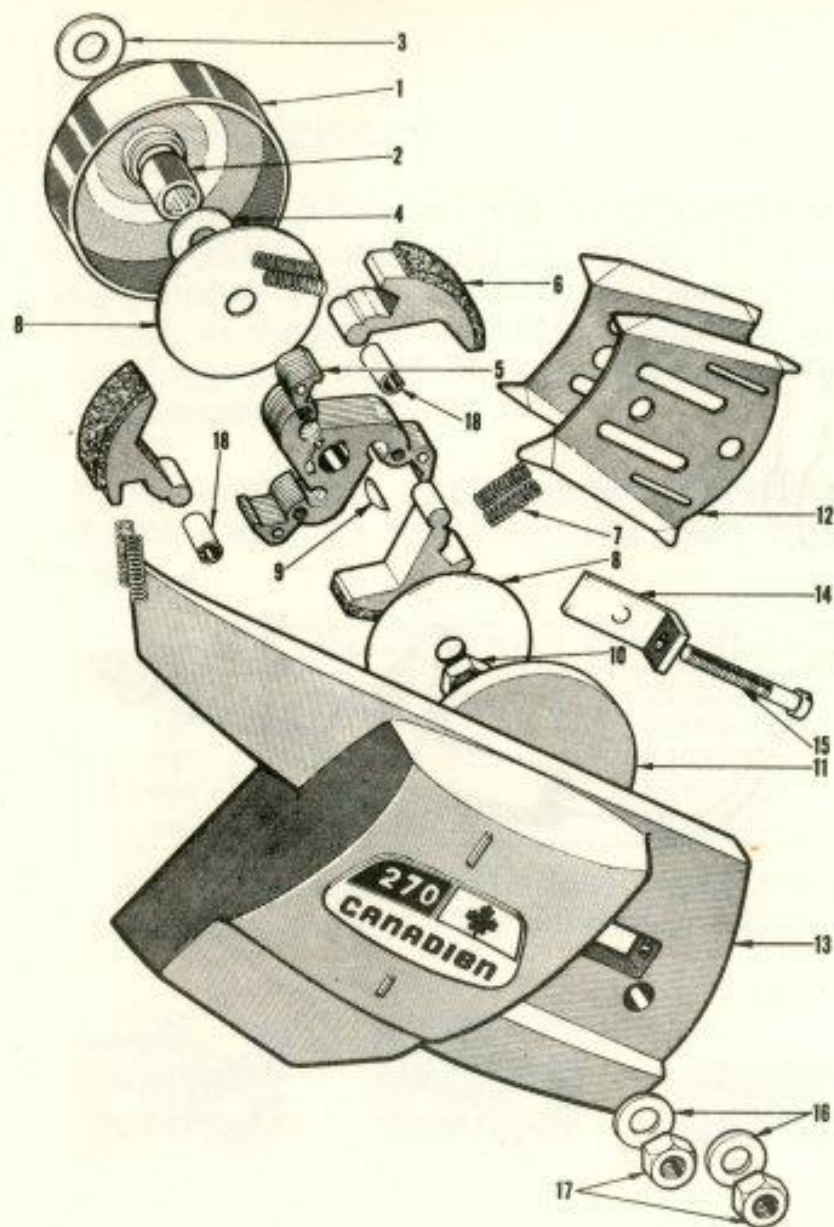
ENGINE

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	270602	Crankcase Assembly (includes *)	34	270097	Carb. Heat Damper Gasket
2	*270013	Bar Stud (2 used)	35	270096	Carburetor Heat Damper
3	*270010	Tank Stud (2 used)	36	270098	Carburetor Gasket
4	*270010	Cylinder Block Stud (4 used)	38	270126	Starter Cup
5	*270012	Carburetor Stud (2 used)	39	270127	Starter Screen
6	270025	Crankshaft	40	854117	Starter Cup Washer
7	270030	Main Bearing (2 used)	41	850467L	Crankshaft Nut
8	270033	Crankshaft Seal (2 used)	42	270081	Switch Wire Grommet
9	270606	Con Rod Assembly (includes **)	43	270076	Retainer
10	**761060-8	Con Rod Cap Screw (2 used)	44	270290	Oiler Lever
11	**270041	Con Rod Small End Bearing	45	270292	Pivot Screw Spring
12	21605	Con Rod Big End Bearing c/w needles	46	270291	Pivot Screw
13	21026	Con Rod Big End Needle (12 used)	47	270310	Inner Shroud
14	270045	Piston	48	270307	Instruction Decal
15	21017	Wrist Pin	49	270135	Exhaust Manifold Body
16	270047	Wrist Pin Retainer Clip (2 used)	50	736214S	Exhaust Body Screws (3 used)
17	270050	Piston Ring (2 used)	51	270136	Exhaust Manifold Cover
18	270612	Cylinder Block Assembly (c/w studs)	52	726210	Exhaust Cover Screws (2 used)
19	270009	Cylinder Head Stud (6 used)	53	270137	Exhaust Manifold Gasket
20	850164	Cylinder Base Nut (4 used)	54	270340	Bucking Spike (Western)
21	854114	Cylinder Base Washer (4 used)	55	270345	Bucking Spike (Eastern)
22	270058	Cylinder Base Gasket	56	741464	Bucking Spike Screws (2 used)
23	270070	Cylinder Head	57	850364	Bucking Spike Nuts (2 used)
24	270071	Head Gasket	58	270024	Crankcase Studs (3 used)
25	270073	Cylinder Head Nut (Special)	59	854214	Washers (3 used)
26	850064	Cylinder Head Nut (5 used)	60	850164	Nuts (3 used)
27	855914	Cylinder Head Washer (6 used)	61	270028	Insulating Sleeve (2 used)
28	10252	Spark Plug	62	270026	Fibre Washer (2 used)
29	270074	Stator Backing Plate Gasket	63	270027	Spacer Washer (2 used)
30	270075	Stator Backing Plate	64	850164	Jam Nut (2 used)
32	21088	Rotor Key	65	270710	Engine Gasket Set
33	716214E	Stator Screws (2 used)			



GAS TANK

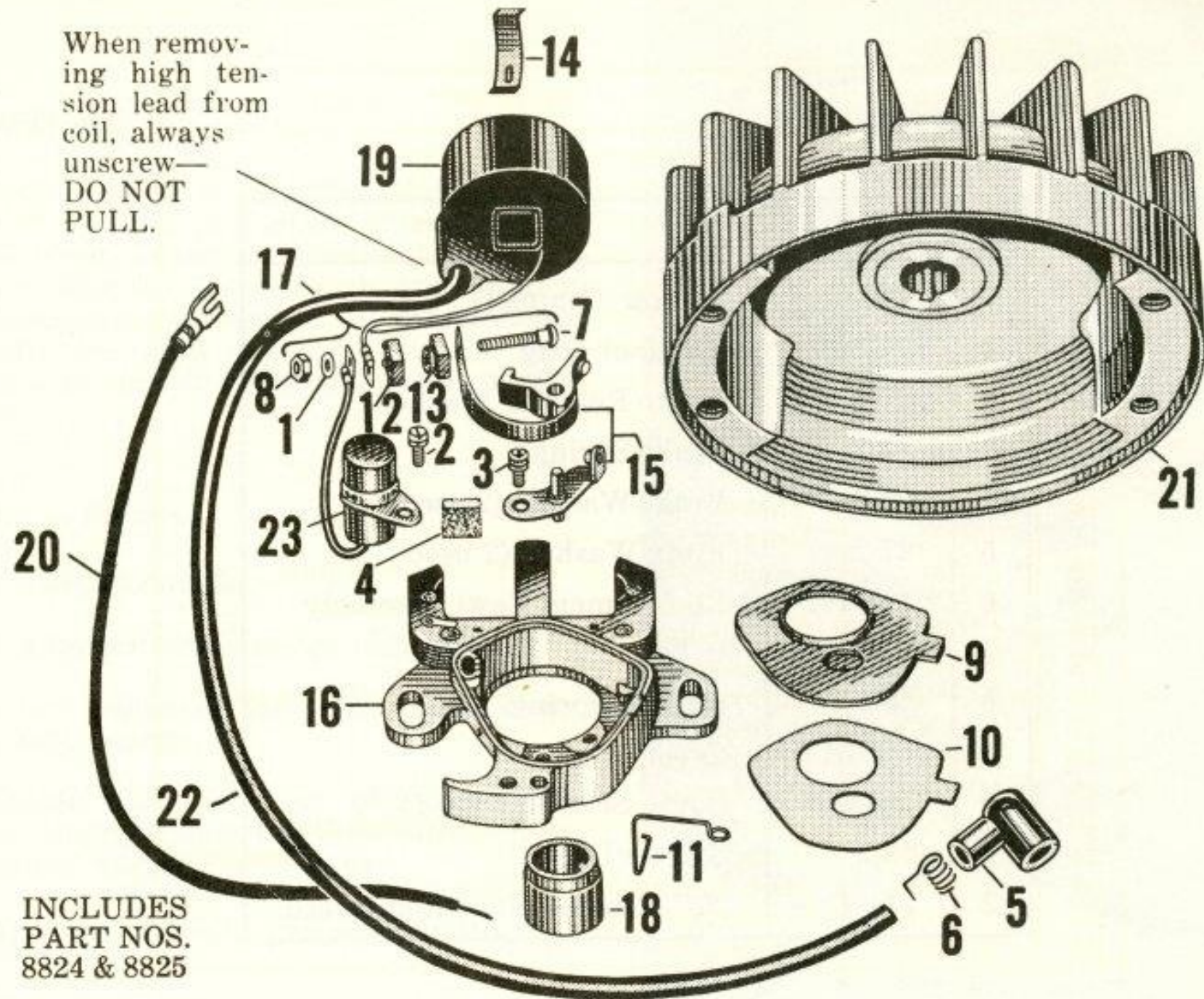
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	270077	Blower Housing	24	270209	Fuel Pickup Connector
2	736010S	Blower Housing Screw (4 used)	25	270634	Tank Vent Assembly
3	270084	E Z Pull Roller	26	270230	Throttle Trigger
4	270085	Roller Screw	27	270232	Throttle Link
5	270623	Air Filter Adapter (C/W Stud)	28	270231	Hinge Pin
6	715860S	Adapter Screw (2 used)	29	270235	Choke Spring
7	270106	Deflector	30	270234	Choke Lever
8	270624	Air Filter Element (Standard)	31	270325	Front Handle
	or		32	270328	Clamp
	270625	Air Filter Element (Special)	33	270329	Brace
9	854110	Air Filter Washer	34	700814C	Screw
10	853910	Cover Nut	35	850414C	Nut
11	270640	Outer Shroud Assembly (includes*)	36	706214SC	Screw
12	*270301	Screw	37	270295	Oiler Pushrod
13	*270302	Screw Retainer	38	701664	Tank Screw (2 used)
14	270238	Switch	39	850364	Tank Nut (4 used)
15	270082	No longer used	40	855914	Tank Washer (4 used)
16	270202	Fuel Cap	41	270220	Snow Guard
17	19137	Fuel Cap Gasket	42	732414C	Screw (2 used)
18	270632	Fuel Tank Assembly	43	21094	No-Squash Washer (2 used)
19	270206	Fuel Pickup Hose	44	850414C	Nut
20	270633	Fuel Pickup Assy. (includes **)	45	270390	Step Plate
21	**270208	Fuel Pickup Screen (2 used)	For	saws with	Flush Cut Handle (not shown)
22	**19159	Felt (2 used)		270016	Flush Cut Handle
23	270210	Fuel Line		270006	Bracket



CLUTCH

Ref. No.	Part No.	Description
1	270645	7 tooth sprocket (drum & bearing)
	270653	8 tooth sprocket (drum & bearing)
2	270353	Bearing
3	19029	Washer
4	19035	Washer
	270647	Clutch Drive Assy. (includes *)
5	*270643	Driver (includes 3-270369)
6	*270646	Shoe Assembly (3 used)
7	*270363	Spring (6 used)
8	*270364	Side Plate (2 used)
9	856405	Clutch Key
10	850467L	Crankshaft Nut
11	21121	Clutch Cover
12	21123	Guide Plate (2 used)
13	270648	Chain Cover Assy. (includes **)
14	**270649	Chain Tensioner Assembly
15	**737814S	Chain Tensioner Screw
16	855916 C	Bar Washer (2 used)
17	850066 C	Bar Nut (2 used)
18	270369	Clutch Sleeve (3 used)

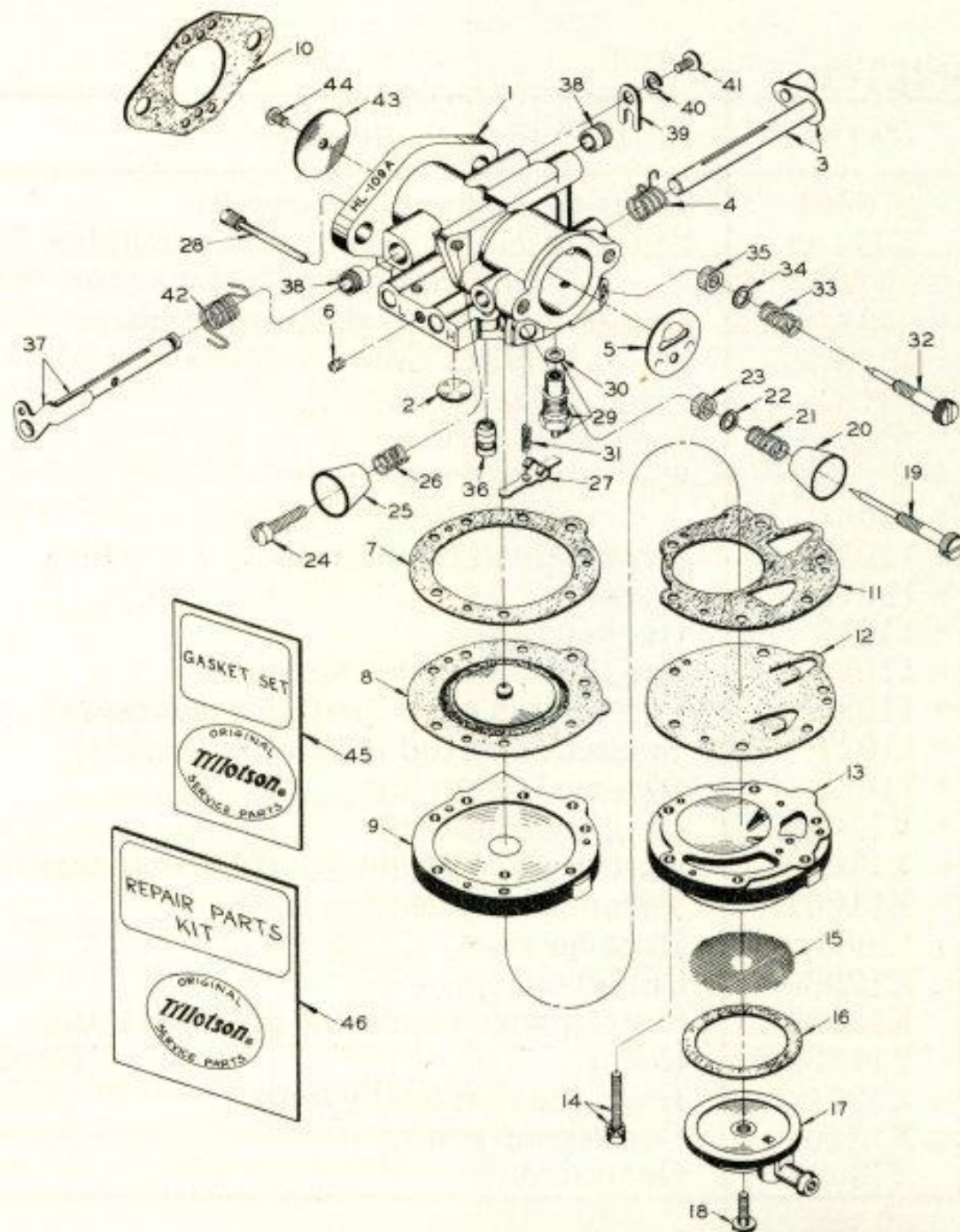
When removing
high tension
lead from
coil, always
unscrew—
DO NOT
PULL.



INCLUDES
PART NOS.
8824 & 8825

MAGNETO

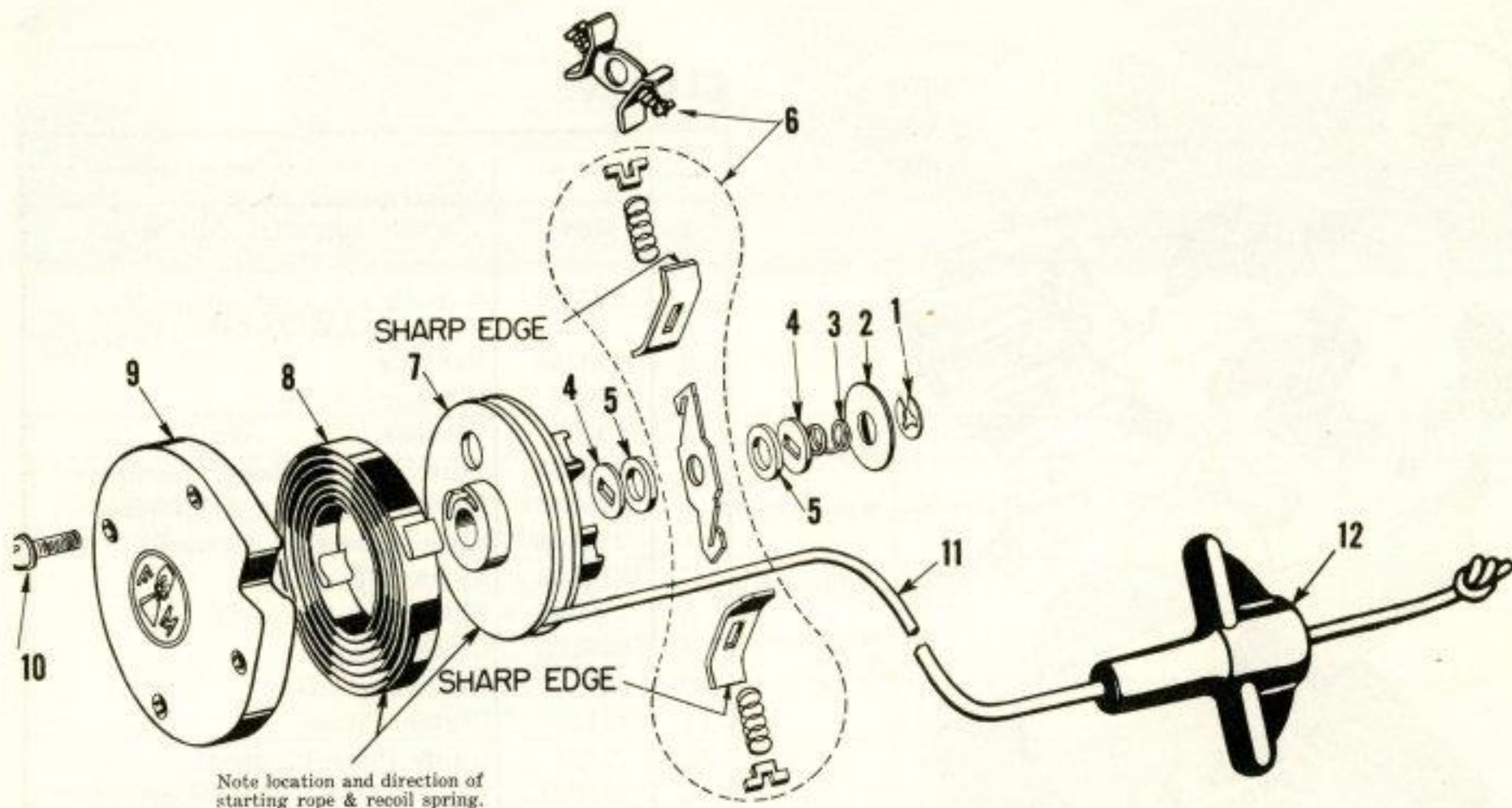
Ref. No.	Part No.	Description
	270601	Magneto assembly complete
	X11189	Stator assembly complete (includes *)
1	* M-90X	Ground lead clamp nut lockwasher
2	* 5431	Condenser clamp screw assembly
3	* 5900	Fixed contact clamp screw assembly
4	* 6318	Cam wiper felt
5	* 8824	Terminal spring
6	* 8825	Terminal spring cover
7	* 9996	Connection stud
8	* 11015	Ground lead clamp nut
9	* 11018	Cover
10	* 11019	Gasket
11	* 11024	Breaker box cover spring
12	* 11025	Connection stud insulator (outside)
13	* 11027	Connection stud insulator (inside)
14	* 11028	Coil wedge spring
15	* X11030	Breaker point set
16	* X11060	Stator plate group (plate & coil core only)
17	X11061	Terminal connection unit
18	11084	Breaker cam
19	* X12920	Coil group
20	X12988	Switch wire (includes grommet and
21	Y11282B	Rotor terminals)
22	* X12004	High tension lead group
23	* X12508	Condenser group
24	270081	Grommet



CARBURETOR

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
	270095	Carburetor Complete	23	011401	Idle Adj. Screw Packing
1	012382	Body (Service)	24	05095	*Idle Speed Regulating Screw
2	02531	*Body Channel Welch Plug	25	270099	Idle Speed Regulating Screw Cup
3	012381	Choke Shaft & Lever	26	0788	*Idle Speed Regulating Screw Spring
4	012383	Choke Shaft Return Spring	27	010513	*Inlet Control Lever
5	011883	Choke Shutter	28	010581	*Inlet Control Lever Pinion Screw
6	02232	Diaphragm Chamber Drain Screw	29	010580	*Inlet Needle, Seat & Gasket
7	010542	Diaphragm Gasket	30	010165	Inlet Seat Gasket
8	010579	*Diaphragm	31	011503	*Inlet Tension Spring
9	010526	Diaphragm Cover	32	011494	*Main Adjustment Screw
10	270098	Carburetor Gasket	33	08793	*Main Adj. Screw Spring
11	010880	Fuel Pump Gasket	34	011428	Main Adj. Screw Washer
12	010531	*Fuel Pump Diaphragm	35	011401	Main Adj. Screw Packing
13	010525	Fuel Pump Body	36	012084	Nozzle Check Valve
14	010098	Fuel Pump Body Screw & Lockwasher (6 used)	37	012378	Throttle Shaft & Lever
15	010530	*Fuel Strainer Screen	38	09780	Throttle Shaft Bushing (2 used)
16	010529	Fuel Strainer Cover Gasket	39	09678	Throttle Shaft Clip
17	010527	Fuel Strainer Cover	40	0992	Throttle Shaft Clip Lockwasher
18	010571	*Fuel Strainer Cover Ret. Screw	41	01974	Throttle Shaft Clip Ret. Screw
19	011716	*Idle Adj. Screw	42	012244	*Throttle Shaft Return Spring
20	270099	Idle Adj. Screw Cup	43	011226	Throttle Shutter
21	08793	*Idle Adj. Screw Spring	44	012296	*Throttle Shutter Screw
22	011428	Idle Adj. Screw Washer	45	GS-145	*Gasket & Packing Set
			46	RK-473	Repair Parts Kit

(*) Indicates contents of Repair Parts Kit.



STARTER

Ref. No.	Part No.	Description
	21082	Starter Complete
1	29-3	Retainer Ring
2	27-8	Brake Retainer Washer
3	20-3	Brake Spring
4	27-3	Brake Washer (2 used)
5	27-2	Fibre Washer (2 used)
6	111-171	Replacement Pawl Assembly
7	13-10	Rotor
8	20-1	Rewind Spring
9	151-310	Cover
10	726810i	Cover Screw (4 used)
11	40-2	Starter Cord
12	144-7	"T" Handle—Steel Reinforced

CHAIN OILER

Ref. No.	Part No.	Description
1	270635	Oil Tank Cover Assembly
2	270251	Gasket
3	725810	Cover Screw (4 used)
4	270253	Oil Pickup Connector
5	270270	Oil Pickup Hose
6	21125	Oil Pickup Head Assembly
7	16061	'O' Ring
8	270260	Oiler Piston
9	16513	Oiler Spring
10	270638	Oiler Filler Cap Assembly
11	270258	Oiler Filler Cap Gasket

