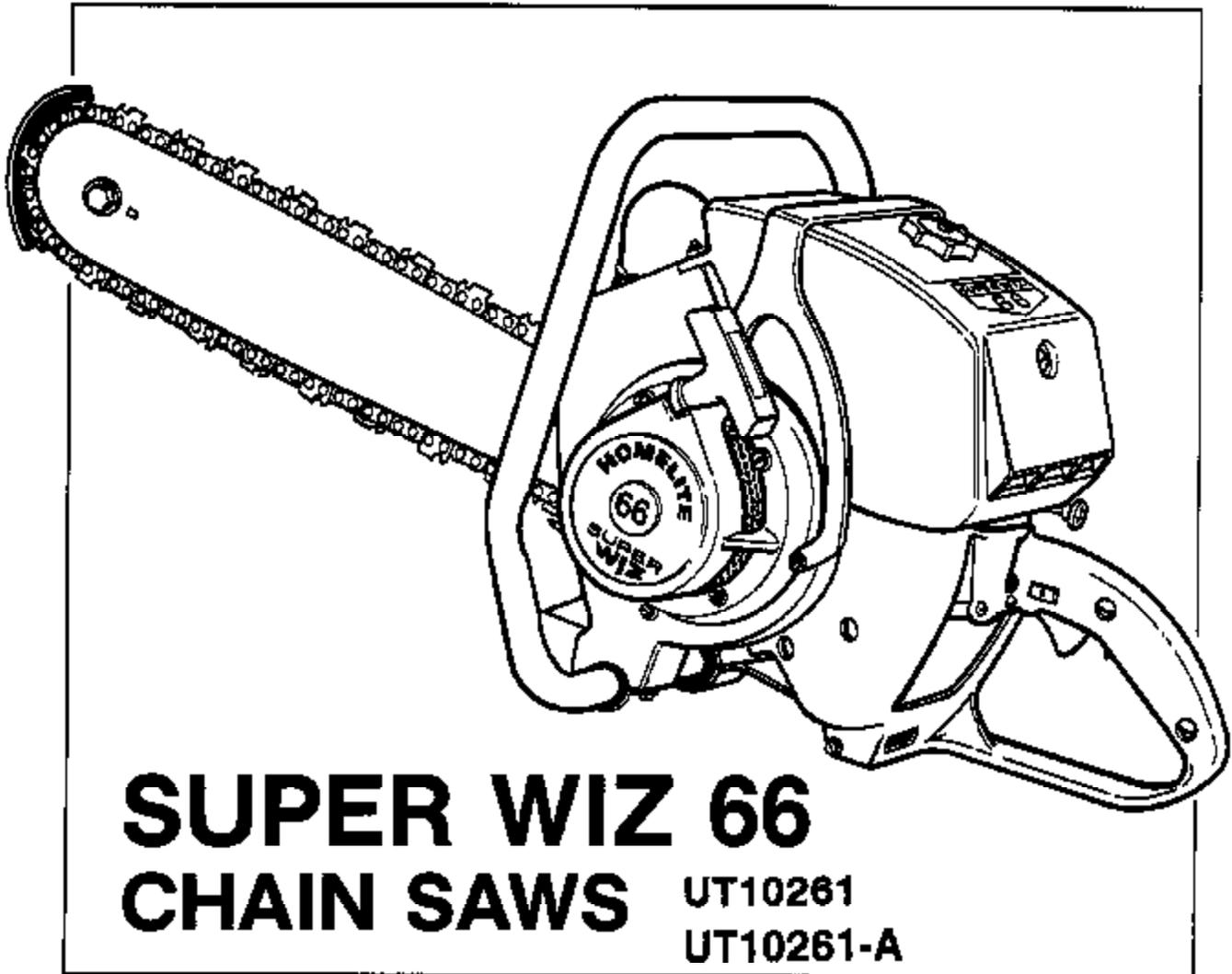


HOMELITE® ILLUSTRATED PARTS LIST

PART NO. 17430
PRINTED IN U.S.A.
PRICE 35¢



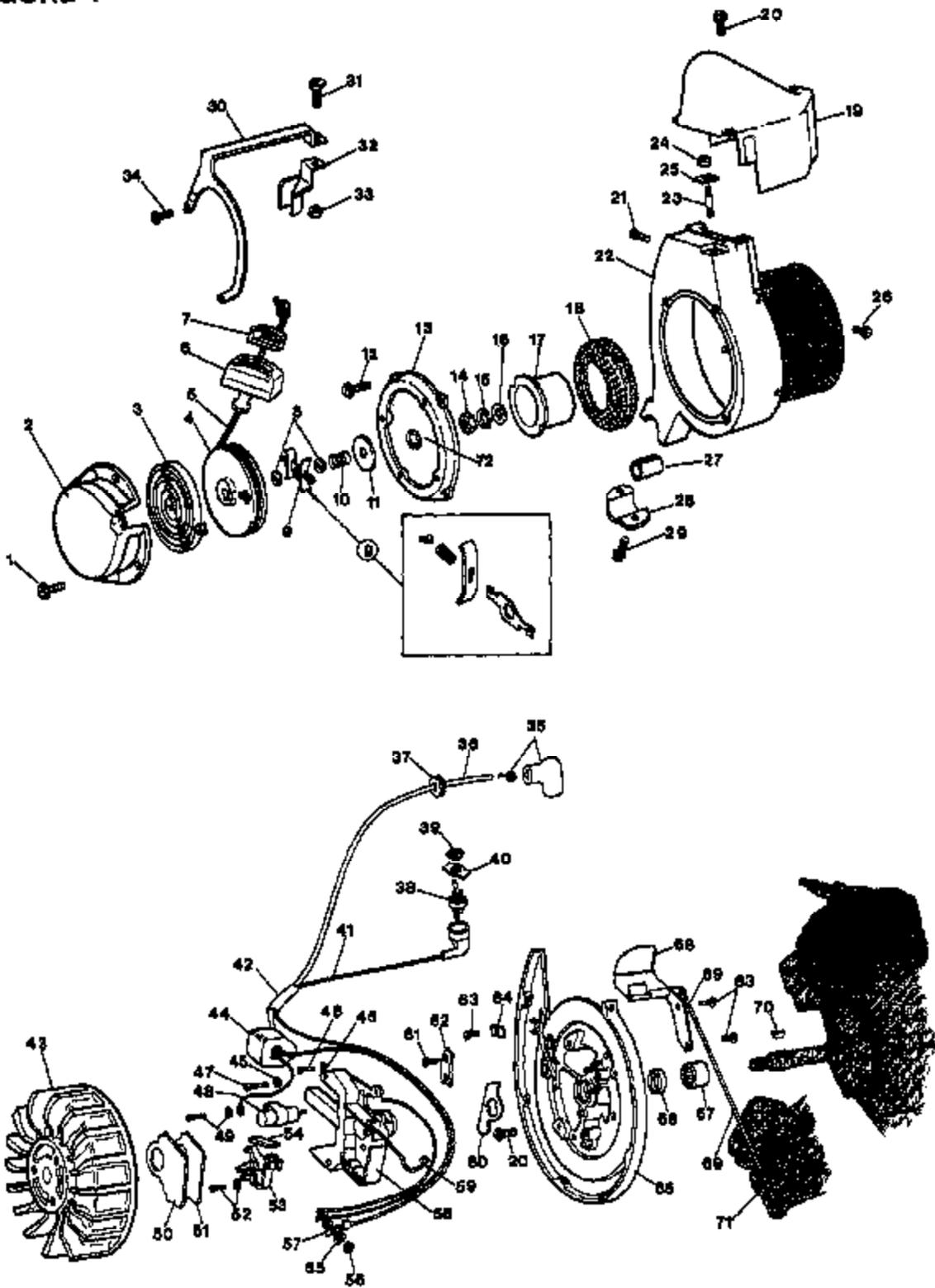
SUPER WIZ 66
CHAIN SAWS

UT10261
UT10261-A

HOMELITE **TEXTRON**

Homelite Division of Textron Inc

FIGURE 1



NO.	DESCRIPTION	PART NO.	QTY.	NO.	DESCRIPTION	PART NO.	QTY.
1	SCREW- Hex, 1/4-20 x 5/8 Mach.	80581	4	37	GROMMET	88048	1
	STARTER- Rewind (Includes #2-11, 17 & 18)	A-58540-8A	1	38	SWITCH- Toggle	A-57650-A	1
2	COVER- Starter	A-58450-2A	1		Includes:		
3	SPRING- Rewind	58451-1	1	39	NUT- Hex	72084-A1	1
4	PULLEY- Starter	58452	1	40	PLATE- "On-Off"	70638	1
5	ROPE- Starting (58" lg.)	55893	1	41	LEAD- Ground	A-57738	1
6	GRIP- Starting w/insert	A-58862-B	1	42	SLEEVE- Insulating	55290	1
	Includes:			43	ROTOR	57579-A	1
7	INSERT- Grip	70018-A	1	44	COIL	55886-A	1
8	WASHER- Brake	58970	2	45	WASHER- Lock, #10	83046	3
9	SHOE- Friction	A-57847	1	46	SCREW- FIL, 10-24 x 1/2	80595	1
10	SPRING- Brake	58455	1	47	SCREW- FIL, 10-24 x 7/8	80650	2
11	WASHER- Retaining	78436	1	48	CONDENSER- W/terminal	55887	1
12	SCREW- Hex, 12-24 x 8/16	80999	2	49	SCREW GROUP- Condenser	57760	1
13	RING- Starter mtg	58351-B	1	50	COVER- Breaker box	55879	1
14	NUT- Jam, 7/16-20	81110	1	51	GASKET- Cover	55876-2	1
15	WASHER- Lock, 7/16	83019	1	52	SCREW GROUP- Point	57748	1
16	WASHER- Flat, 7/16	84055	1	53	POINTS- Breaker (set)	A-58165	1
17	CUP- Starter	55441-1	1		Includes:		
18	SCREEN- Air	70046	1	54	WICK- Felt	55884	1
19	SHIELD- Cylinder	A-59588-1	1	55	WASHER- Terminal	55953	1
20	SCREW- Hex, 19-32 x 8/16	80825	8	56	NUT- Terminal	55882	1
21	SCREW- Hex, 12-24 x 3/8	80887	2	57	TAB- Ground lead	57733	1
22	HOUSING- Fan	A-57542-7	1	58	BOX- Breaker w/core	57744	1
23	STUD- Fuel tank	73730	1	59	CLIP- Cover	55880	1
24	NUT- 1/4-28	81114	1	60	SEAL- Felt	56292-A	1
25	WASHER- Square	59348	1	61	SCREW- Flat, 6-32 x 5/16	80598	2
26	SCREW- Hex, 18-24 x 3/8	80659-1	1	62	CLAMP- Inner	55882	1
27	CUSHION- Handle	56281	1	63	SCREW- Pan, 8-32 x 1/4	80576	2
28	CLAMP- Handle, fan housing	56282-A	1	64	CLAMP- Outer	55161	1
29	SCREW- Hex, 12-24 x 1/2	80821	2	65	PLATE- Back	A-83179	1
30	KIT- Fuel tank bracket	A-84901	1		Includes:		
	Includes:			66	SEAL	58134	1
31	SCREW- Hex, 1/2-20 x 13/16	80572	1	67	BEARING- Needle	87538	1
32	BRACKET- Strap	83148-2	1	68	GOVERNOR	A-58222-3	1
33	NUT- Lock, 1/4-20	81204	1	69	ROD- Governor	A-83048	1
34	SCREW- Hex, 12-24 x 11/16	80751	2	70	KEY- Rotor	75078	1
35	TERMINAL- Spark plug	A-56373-A	1	71	SPRING- Governor	63047	1
36	LEAD- High tension	55235-A	1	72	RING- Retaining	67906	1

TOOLS

COMBINATION WRENCH (Spark Plug & Guide Bar Nuts)	A-22808
PULLER (Rotor)	A-22580
BODY- Jackscrew (Main Bearing Assembly)	23136-2
SLEEVE (Crankcase Seal Protecting)	23232
COLLAR (Main Bearing Assembly)	22820-1
JACKSCREW (Main Bearing Removal)	A-23137
PLATE (To Align Crankshaft into Crankcase)	22812-1
PLUG (To Assemble Needle Bearing To Backplate)	23391-1
PLUG (To Assemble Crankcase Seal To Backplate)	23233
PLUG (To Assemble Sprocket Shaft Bearing To Crankcase)	23228
PLIERS (Piston Snap Ring)	22828
PLIERS (Snap Ring Sprocket Shaft Bearing)	22726
WRENCH (Connecting Rod Screw)	23528
PLUG (To Assemble Connecting Rod Top Needle Bearing)	A-23609
ANVIL (To Support Gear Case When Installing Sprocket Shaft)	23267
SPANNER (To Hold Starter Cup For Assembly)	23710
WRENCH- Spanner (Clutch Removal)	A-93791

OIL

GEAR OIL- 1 Pt. 55291-C

PAINT

SPRAY CAN- Red 23475
 SPRAY CAN- Black 22772

AVAILABLE:

Complete STARTER ASSEMBLY #A-58540-8A
 Includes Index #s 2 thru 11, plus #s 17, 18 and 72.

NO.	DESCRIPTION	PART NO.	QTY.	NO.	DESCRIPTION	PART NO.	QTY.
1	COVER- Air filter Includes	A-67896-5	1	44	GASKET	57859	1
2	SCREW NUT- (Not shown)	57994 81183	1 1	45	SPRING- Compression	63031	2
3	FILTER- Air	59036	1	46	SCREW- Pan, 10-32 x 1-3/16	60841	2
4	GASKET- Filter	57993	1	47	SCREW- Hex, 1/4-20 x 13/16	80673	5
5	GASKET- Stud	57991	1	48	BUMPER- Spiked	55103-1	1
6	STUD- Mounting	67998	1	49	HANDLE BAR- Flush cut	A-57673-2	1
7	LINE- Fuel	70308-21	1		HANDLE BAR- Wrap-around	A-57671	1
8	FITTING- Fuel	67862	1	60	FITTING- Elbow	31734	1
9	LINE- Fuel	35805	1	51	FITTING- Straight	68993	1
10	FILTER- Fuel Includes	A-59251	1	52	WASHER- Lock, 5/16	83003	2
11	FILTER	69253-1	1	53	SCREW- Hex, 3/16-18 x 1 1/2	80067	2
12	CAP- Fuel Includes	A-65741-A	1	54	STRAP- Fuel tank	58347	1
13	GASKET VALVE- Check (Not shown)	65356 69451	1 1	55	NUT- 1/4-26	81114	3
14	DECAL- Caution	59647	1	56	GASKET- Reed valve	55116	1
15	TANK- Fuel Includes	A-65324-A	1	57	SCREW- Pan, 10-32 x 3/4 VALVE- Reed (complete)	80563 A-55958-4	3 1
16	PIN- Cotter (Not shown)	88301	1		Includes		
17	GASKET- Fuel tank	67748	1	66	SEAT- Reed valve	69632-7	1
18	COVER- Fuel tank	57995-3A	1	59	REED	55641-1	4
19	SCREW- Fil, 8-32 x 3/4	82156	1	60	CLAMP- Reed	56942	4
20	GROMMET	64473	2	81	SCREW- Pan, 4-40 x 3/16	80658	8
21	SCREW- Pan, 8-32 x 5/8	82177	1	62	WASHER- Lock, 1/4	83009	2
22	SCREW- Fil, 8-32 x 1-7/16	82187	7	63	NUT- 1/4-20	81013	2
23	SCREW- Fil, 8-32 x 5/8	82146	3	64	ROD- Throttle	A-55964	1
24	SCREW- Shoulder	84133-A	1		Includes		
25	CAP- Oil	A-63717-C	1	65	SLEEVE- Throttle	63024	1
26	GASKET	56807	1	66	SPRING- Throttle rod	56045-A	1
27	LINE- Oil	A-66181	1	67	TRIGGER- Throttle	A-65207	1
28	VALVE- Check	A-58458-A	1		Includes		
29	FILTER- Oil	A-59009-A	1	68	HANDLE- Throttle w/pin	A-63176	1
30	LINE- Oil filter	58000	1		Includes		
31	GASKET- Beat	65110	1		PAD- Felt (Not shown)	58372	1
32	SEAT- Check valve	59450	1	69	SCREW- Hex, 12-24 x 1/2	80821	2
33	GASKET	65107	1	70	COVER- Handle	A-56226-1	1
34	CAP- Check valve	A-55157	1		Includes		
35	SPRING- Valve	59022	1		LOCK- Throttle (Not shown)	A-55282	1
36	BALL- Check	25527	1	71	SPRING	72970	1
37	SPRING	59293	1	72	SCREW- Pan, 8-32 x 1/2	80560	4
38	PLUNGER- Oil Includes	A-57834-10	1	73	SHIELD- Carburetor	65104-8	1
39	"O" RING	74388	1	74	CARBURETOR- (See Note 1)	A-58102	1
40	"O" RING	59074	1		Includes		
41	BUTTON	57299-1	1	75	BRACKET- Spring	85048	1
42	SCREW- Hex, 12-24 x 5/8	80578	4	76	GASKET	83656-A	1
43	ELBOW- Air	57818-5	1	77	GASKET	55948	1
44	GASKET	72871-2	1	78	STUD	55945	2
				79	SPACER- Reed valve	55933-1	1
				80	BRACE	68649-A	1
				81	CUSHION- Handle	55146	1
				82	SCREW- Hex, 1/4-20 x 5/8	80581	4
					STRAP- reinforcing (Not shown)	68036	1

NOTE 1- Service replacement CARBURETOR #A-58102 (HL-117C) supplied with #68176 Throttle friction spring installed, and #75758 throttle opening spring packaged with assembly. On WIZ "66" models use carburetor as supplied, discard #75756 spring.

FIGURE 2

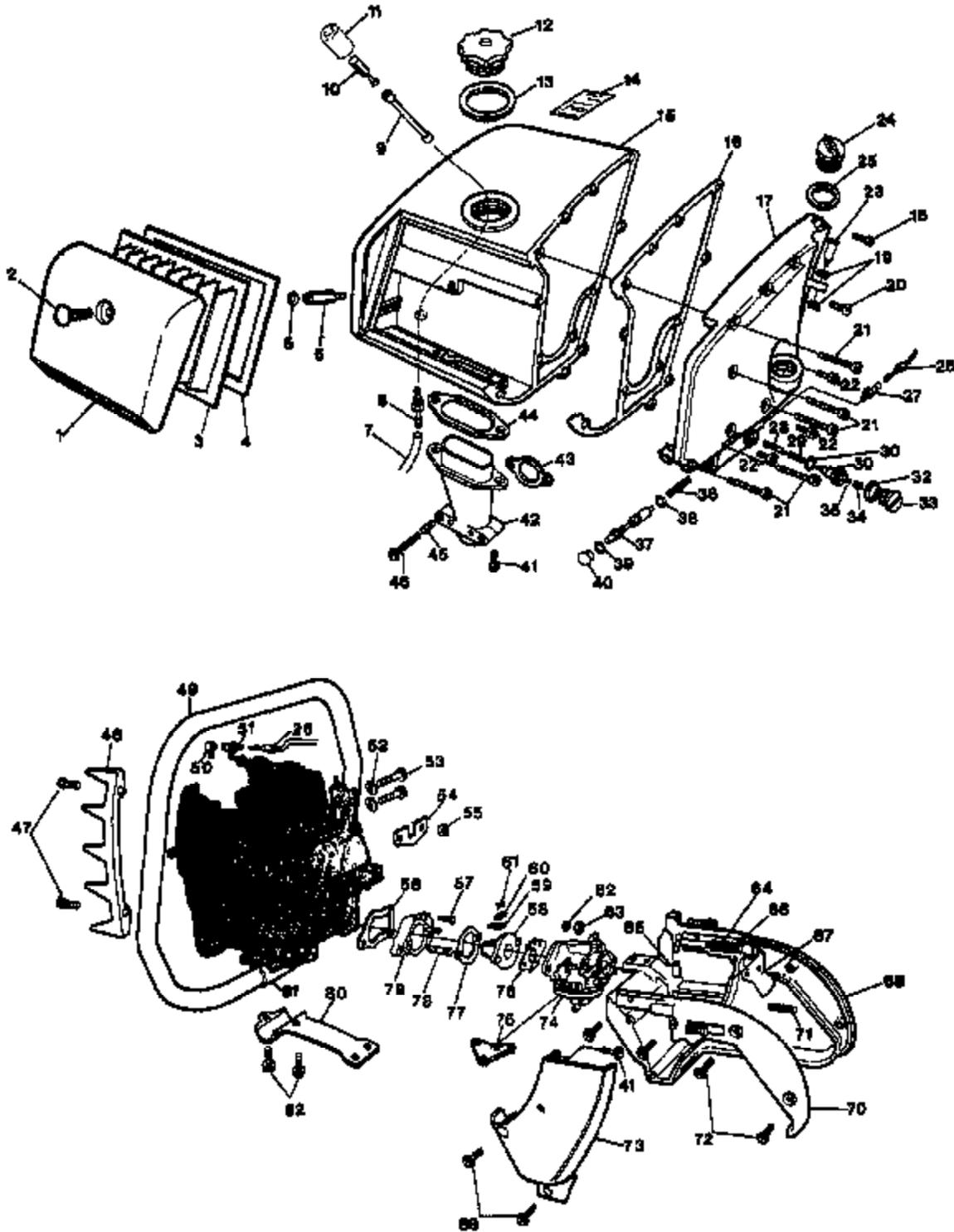
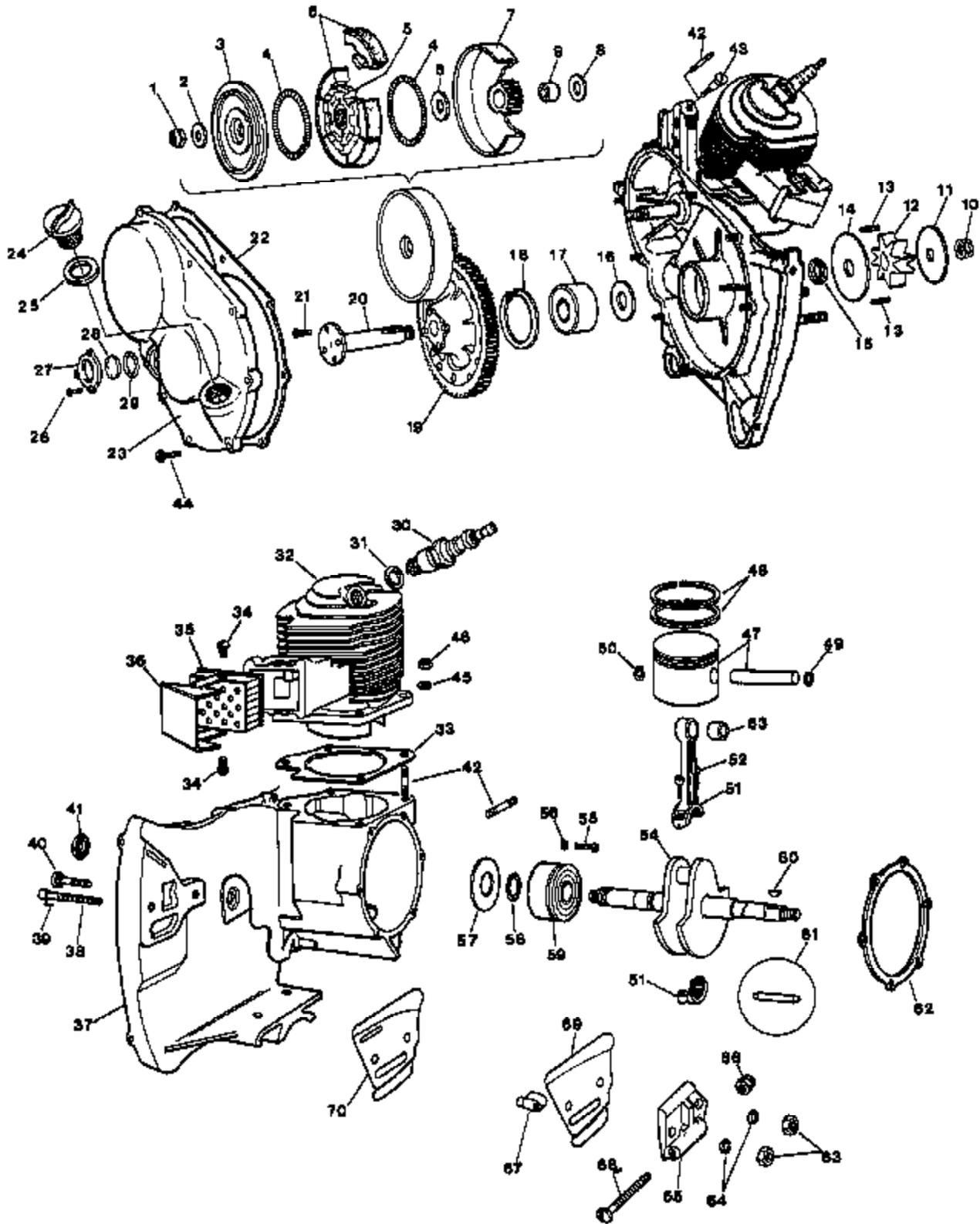


FIGURE 3



NO.	DESCRIPTION	PART NO.	QTY.	NO.	DESCRIPTION	PART NO.	QTY.
1	NUT- 3/8-24	61182	1	30	SPARK PLUG	40190-B	1
2	WASHER- Clutch	66036	1		Includes		
3	COVER- Clutch	55126-A	1	31	GASKET	25038	1
	Heavy duty, (See Note 1)	*68023-A	1	32	CYLINDER	A-89717-A	1
4	SPRING- Clutch	55123-C	2		Includes		
6	SPIDER- Clutch	66548-3A	1	33	GASKET- Cylinder	58864	1
	Heavy duty, (See Note 1)	*58547-2A	1	34	SCREW- Hex, 10-24 x 3/8	80869-1	2
8	SHOE- Clutch	A-66892-A	8	35	MUFFLER	A-66088-A	1
	Heavy duty, (See Note 1)	*A-66028	8	36	CAP- Muffler, (See Note 3)	58386	1
7	GEAR- Drive w/drum			37	CRANKCASE	A-64902-A	1
	3.57 1 ratio, 21 teeth	A-64265-A	1		Includes		
	Includes				GROMMET- (Not shown)	64473	2
8	WASHER- Thruat	64282	2	38	BOLT- Guide bar	67625	1
	2.84 1 ratio, 25 teeth	*A-66615	1	39	PIN- Bolt	41738	1
	2 1 ratio, 32 teeth	*A-66158	1	40	BOLT- Guide bar	55020-A	1
	Heavy duty, (See Note 1)			41	SEAL	58134	1
	3.67 1 ratio, 21 teeth	*A-64287-A	1	42	STUD	65871	6
	Includes			43	SCREW- Shoulder	84133-A	1
6	WASHER- Thruat	*64282	2	44	SCREW- Hex 12-24 x 3/4	80867	9
	2.84 1 ratio, 25 teeth	*A-68269	1	45	WASHER- Lock, 1/4	83009	4
	2 1 ratio, 32 teeth	*A-68460	1	46	NUT- 1/4-26	81065-2	4
9	BEARING- Drive gear	56133	1	47	PISTON & PIN	A-68279-B	1
10	NUT- Lock, 1/2-20	81101	1		Includes		
11	WASHER- Sprocket (Outer)	66077	1	48	PISTON RING	66038	2
12	SPROCKET- (See Note 2)			49	RING- Retaining	64742	1
	404P, 8 tooth (std)	70963	1	50	RING- Retaining	66095	1
	1/2" pitch, 8 tooth	55593-3	1	51	ROD- Connecting	A-58483-1A	1
	7/16" pitch, 7 tooth	63263	1		Includes		
13	KEY- Sprocket	66078-1A	2	52	SCREW- 5-32 x 9/16	88819	2
14	WASHER- Sprocket (Inner)	58074	1	63	BEARING- Needle	66638	1
16	SPACER- Sprocket	56071	1	54	CRANKSHAFT	58895	1
18	SEAL- Formica	68072	1	56	SCREW- Bearing retaining	19239-A	2
17	BEARING- Ball	38219-3	1	58	WASHER- Lock, (thin)	83081	2
18	RING- Retaining	28922	1	57	GASKET- Sealing	66048-A	1
19	GEAR- Drive			58	RING- Retaining	66108	1
	3.57 1 ratio, 75 teeth (Std)	A-66824-A	1	59	BEARING- Main	66097-5	1
	2.84 1 ratio, 71 teeth (Opt)	A-56818-A	1	60	KEY- Rotor	75078	1
20	SHAFT- Sprocket	69070-A	1	61	ROLLERS- Needle (Set of 27)	A-69060	1
21	SCREW- Flat, 12-28 x 3/8	82289	4	62	GASKET- Back plate	66049	1
22	GASKET- Drivecase cover	66063-B	1	63	NUT- 3/8-16	81088-2	2
23	COVER- Drivecase	A-65226-Q4	1	64	WASHER- Lock, 2/8	83018	2
	Includes				PLATE- Adjusting	A-65661	1
24	CAP- Filler	A-63717-C	1		Includes		
	Includes			66	PLATE (Complete)	66661-2	1
25	GASKET	66807	1	68	NUT- 5/16-16 hex	81235	1
	VALVE- Check (Not shown)	63718	1	67	PIN- Adjusting	66652-1	1
26	SCREW- 5-32 x 3/8	80548	3	68	SCREW- Rd 5/16-18 x 2-1/2	82219	1
27	RING	55098	1	69	PLATE- Guide bar (Outer)	66867-B	1
28	WINDOW	65098	1	70	PLATE- Guide bar (Inner)	66866-A	1
29	"O" RING	55100	1				

NOTE 1- Measure width of clutch shoe to determine type of clutch assembly in unit, 5/8" shoe requires standard type mating parts, 3/4" shoe requires heavy duty replacement parts

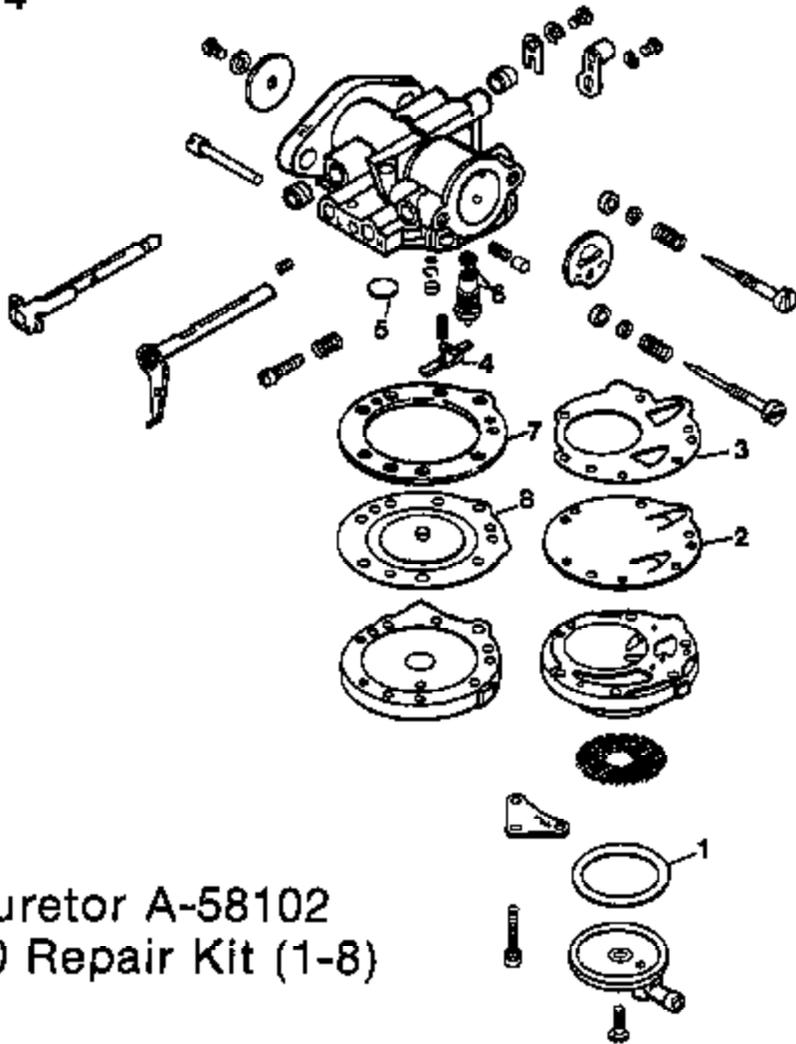
NOTE 2- Check number of teeth before ordering replacement

NOTE 3- NOISE SUPPRESSOR ASSEMBLY #A-66658 available from your HOMELITE Dealer, use in place of #58398 Cap

ACCESSORIES

DESCRIPTION	PART NO.	QTY.
HANDLE HELPER	A-67757	1
Includes		
NUT	67760	1
PLUG	67759	2
KNOB	A-67763	1
SPARK ARRESTOR KIT	A-93901-A	1
CAP- Noise suppressor	A-66658	1
Includes		
CAP	58398	1

FIGURE 4



Carburetor A-58102
95700 Repair Kit (1-8)