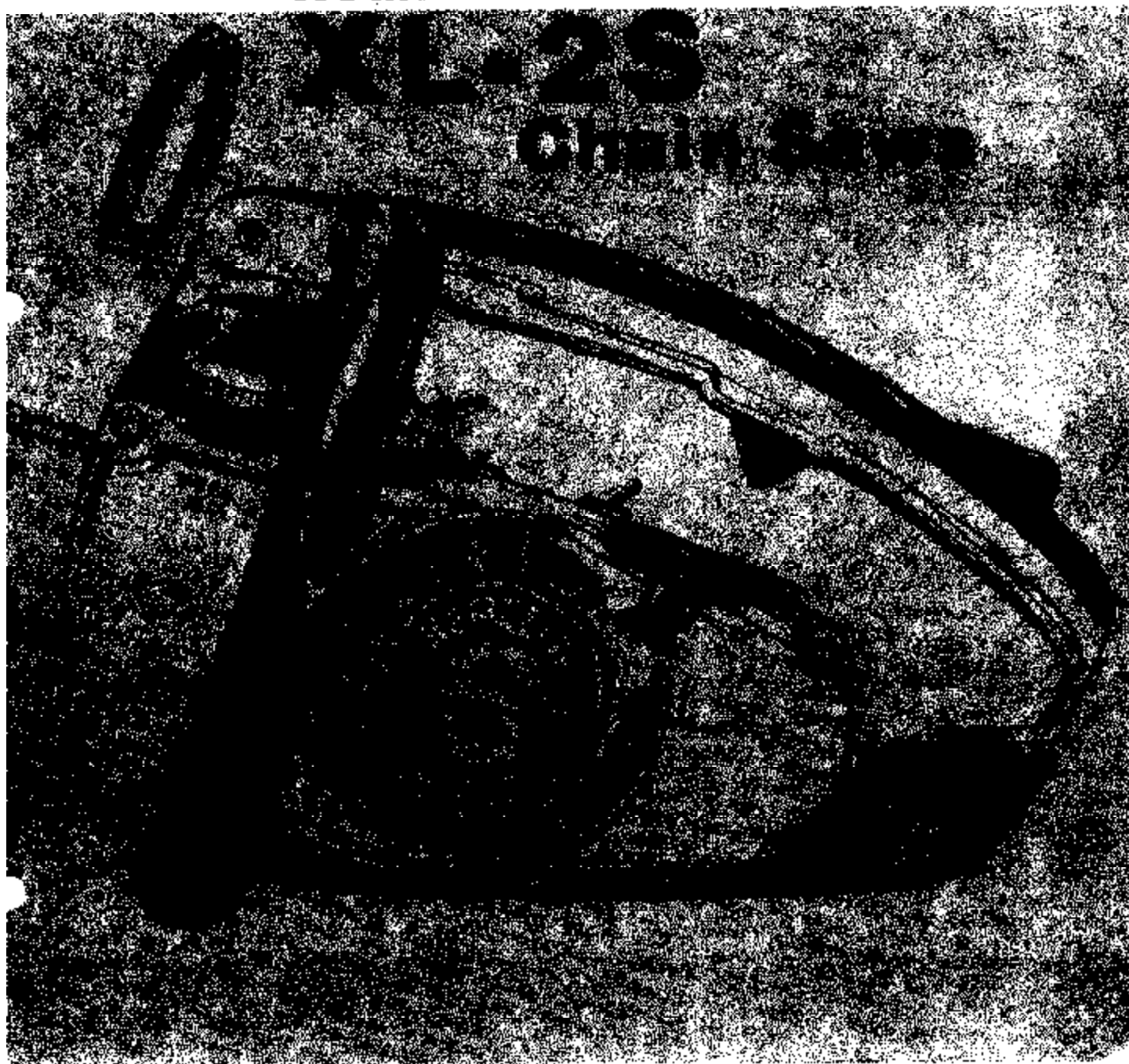


PART NO. 17048
Printed In U.S.A.
Price 35¢

parts list

HOMELITE®

XL-2S
Chain Saw



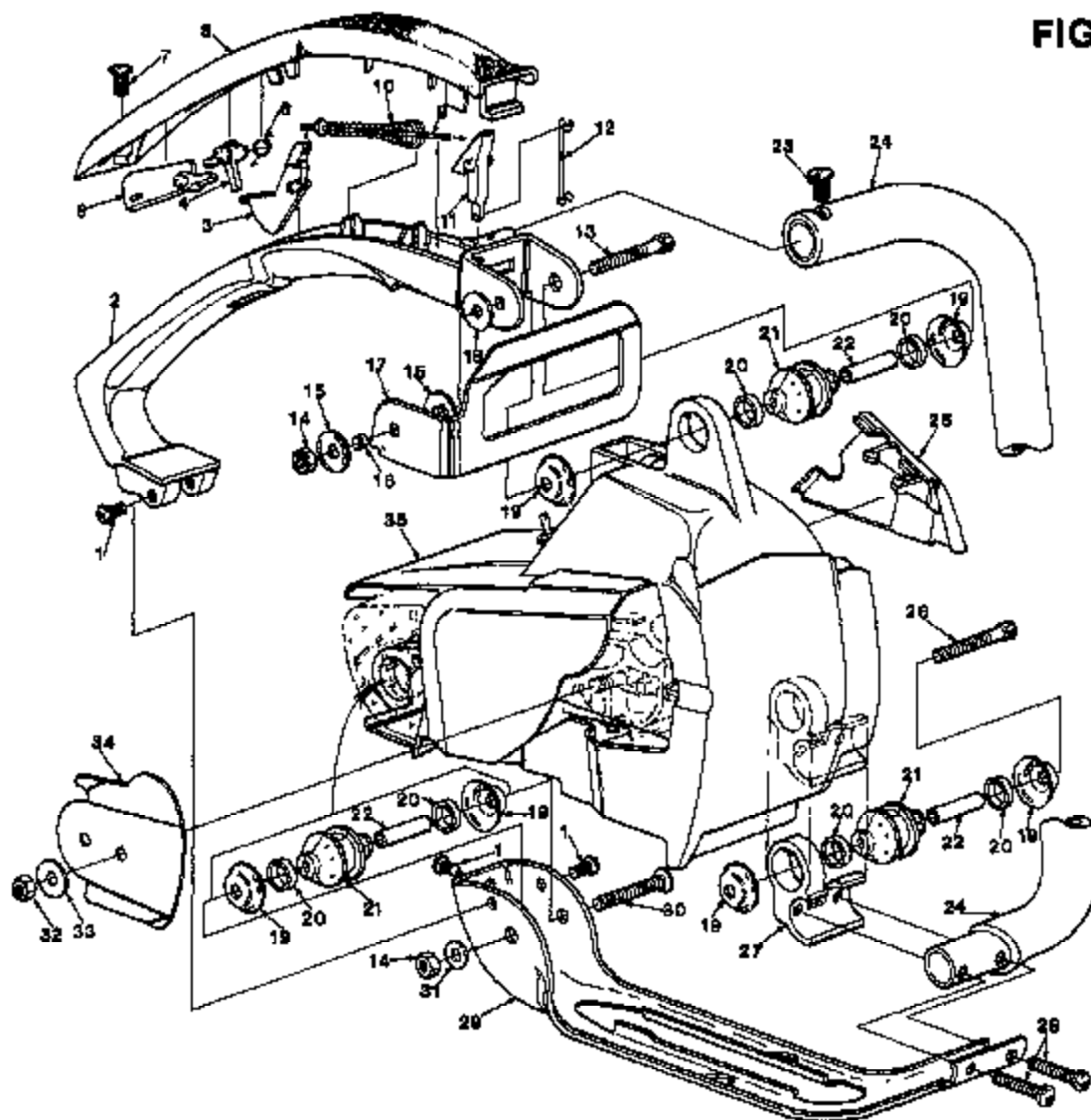
XL-2S**ACCESSORIES**

GASKET- Oil pump body	69596
KIT- Spark arrestor (for A-69253-1 Muffler)	A-69586-B
Includes:	
SCREW- Self tapping (#6 x 1/4) (3)	80328
KIT- Hand guard	A-70786-A
Includes:	
SCREW	80312
SCREW- (10-32 x 5/8)	80572
WASHER- Belleville (2)	70728
SPACER	70748
TUBING- Rubber (10 ft.) (oil)	70309-99
TUBING- Rubber (10 ft.) (fuel)	70310-99

TOOLS

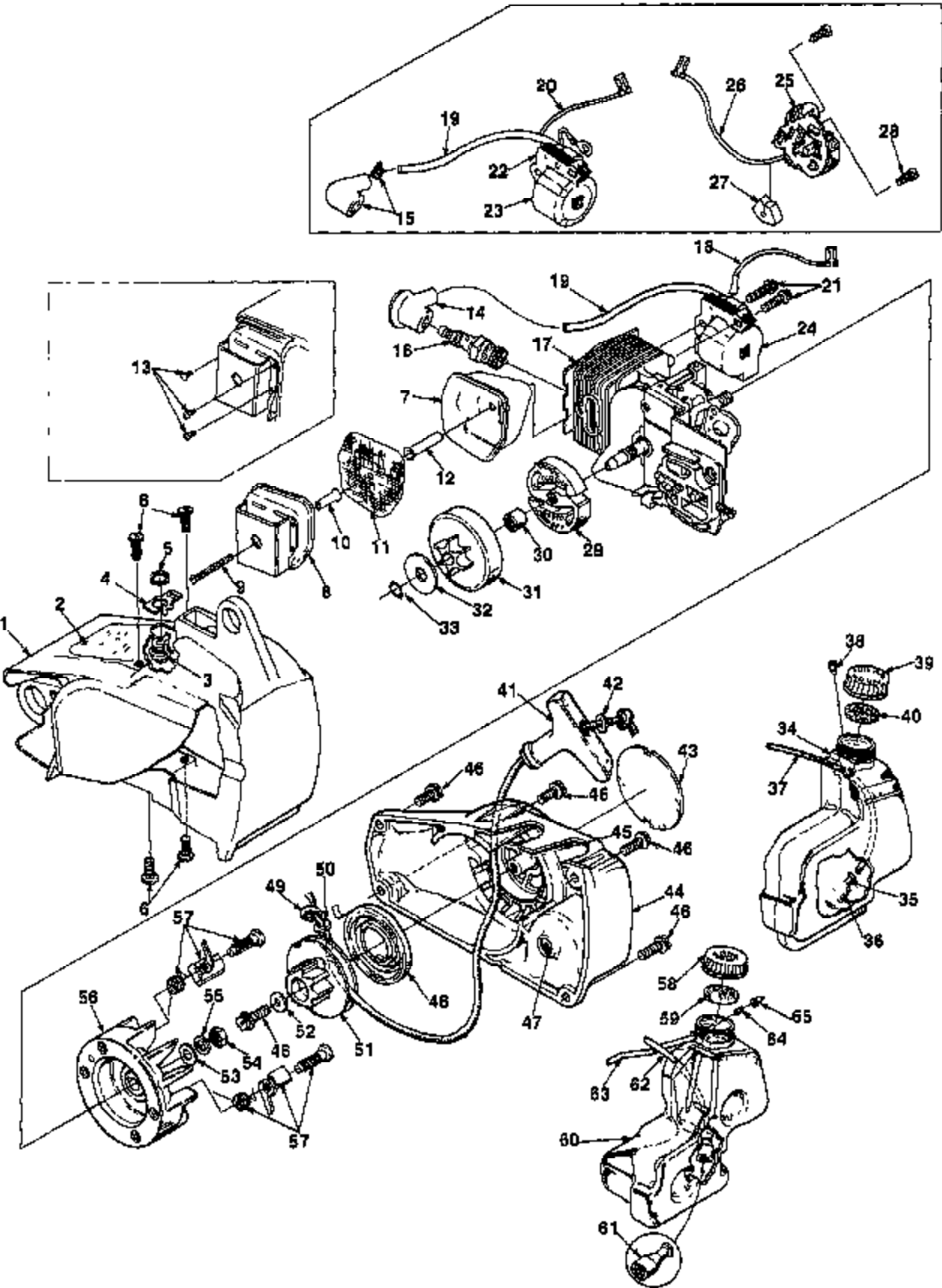
PULLER- Magneto rotor	A-24747-A
Includes:	
BOLT- 5/16-18 x 1 3/4	80288
NUT- Hex 5/16-18 (2)	81196
WRENCH- Hex soc. 5/32 (For 10-24 screw)	22126
WRENCH- Hex soc. 9/64 (For 8-32 screw)	23528
WRENCH- Spanner (Clutch)	A-93791
Includes:	
PIN	23717-A
WRENCH- Flat (for guide bar nut)	24814
DRIVE- Check valve (HDC carb. only)	24972
PLIERS- Tru-Arc	17198
GREASE- Multi-Use	94137

XL-2S
FIGURE 1



NO.	DESCRIPTION	PART NO.	QTY.	NO.	DESCRIPTION	PART NO.	QTY.
1	SCREW- Pan hd (8-32 x 3/8)	80677-2	3	20	RING- Isolator	70432	8
2	HANDLE- Throttle	70568-2	1	21	ISDLATOR- Vibration	70485-A	3
3	TRIGGER	70610	1	22	SPACER- Isolator	70433	3
4	STOP- Throttle safety	70593	1	23	SCREW- Pan washer hd (10-32 x 5/8)	82298	1
5	LEVER- Throttle safety	70594	1	24	HANDLE BAR	A-70604	1
6	SPRING- Torsion	70591	1	25	COVER- Air filter	70571	1
7	SCREW- Pan hd (10-32 x 5/8)	82299	1	26	SCREW- Cap hex soc (10-32 x 1 3/4)	82310	1
8	COVER- Handle	70626	1	27	BRACKET- Isolator mtg	70558-2	1
9	ROD- Throttle	A-70614	1	28	SCREW- Hex hd (10-32 x 1 3/16)	80841	2
10	SPRING- Throttle rod	80248	1	29	BRACE- Handle	70654-1	1
11	LEVER- Throttle	89107	1	30	SCREW- Pan hd (10-32 x 1 3/4")	82817	1
12	ROD- Throttle	70612	1	31	WASHER- Flat (10)	84008	1
13	SCREW- Cap hex soc, hd (10-32 x 2")	82321	1	32	NUT- Guide bar (1/4-28)	81065-2	1
14	NUT- Hex (10-32)	31206	2	33	WASHER- Flat	89300-1	1
15	WASHER- Belleville	70726	2	34	PLATE- Guide bar	89360	1
16	SPACER- Hand guard	70748	1	35	HOUSING- Engine (see Fig 2 for breakdown)	A-70662-B	1
17	GUARD- hand	70802-1	1				
18	WASHER- Flat	70832	1				
19	WASHER- Isolator	70440-A	6				

ALWAYS FURNISH MODEL AND SERIAL NUMBER WHEN ORDERING PARTS



XL-2S FIGURE 2

NO.	DESCRIPTION	PART NO.	QTY.	NO.	DESCRIPTION	PART NO.	QTY.
1	HOUSING- Engine Includes	A-70882-B	1	41	GRIP- Starter rope	70211	1
2	PLATE- Instructions	70835	1	42	WASHER- Flat	84028	1
3	SWITCH- Stop (grounding) Includes	A-63938	1	43	DECAL	70617	1
4	PLATE- "ON-OFF"	70834	1	44	HOUSING- Rewind starter Includes	A-70883	1
5	NUT- Hex	72084-A1	1	45	FILTER- Fuel tank valve	89443	2
6	SCREW- pan hd (10-24 x 1/2)	82218	4	46	SCREW- Hex washer hd (10-32 x 5/8)	80704	5
7	MUFFLER Includes	A-84061-B	1	47	NUT- Center locking hex (#10-32)	81206	1
8	CAP- Muffler	A-93428	1	48	SPRING- Rewind	89217	1
9	SCREW- (10-24 x 1 3/4) SPARK ARRESTOR Includes	82320	1	49	ROPE- Starter (#4, 34" long) Includes	A-83874	1
10	SPACER	A-84139	1	50	WASHER- Nylon	83882	1
11	SCREEN- Spark arrestor	83889	1	51	PULLEY- Starter	88168	1
12	SPACER	D-93981	1	52	WASHER- Flat	83608	1
13	SCREW- #4 x 250 (Note 6)	83990	1	53	WASHER- Flat	84085-1	1
14	TERMINAL- Spark plug (Solid state) (Serviced with item #16)	82342	3	54	NUT- Hex	81117	1
15	TERMINAL- Spark plug (Point ignition)	A-33065	1	55	WASHER- Lock	83002	1
16	SPARK PLUG- Champion DJ-7J	88816-S	1	56	ROTOR & STARTER PAWL (Solid state)	A-94717	1
17	CYLINDER & CRANKCASE (Solid state) CYLINDER & CRANKCASE (Point ignition) (See Fig. 3 for breakdown)	A-95071	1	57	ROTOR & STARTER PAWL (Point ignition) Includes	A-69287-A	1
18	LEAD- Ground (Solid state)	A-84721	1	58	KIT- Starter pawl (See Note 4)	A-70285-A	2
19	LEAD- High tension (See Note 1)	88326	1	59	CAP- Tank oil Includes	A-70883-A	1
20	LEAD- Ground (Point ignition)	A-85061	1	60	GASKET- Fuel filler cap (See Note 3)	84638	1
21	SCREW- Hex w/washer (6-32 x 3/4)	82248	2	61	TANK- Oil Includes	A-70583	1
22	CORE- Coil (Point ignition)	88324	1	62	FILTER- Oil	A-88593	1
23	COIL- Ignition (Point ignition) RETAINER- Coil (Not Shown) (Point ignition)	88323	1	63	TUBING- Rubber	70309-24	1
24	MODULE- Ignition (Solid state)	88325	1	64	LINE- Pressure Includes	A-89366	1
25	POINT SET- Breaker (Point ignition)	A-94711	1	65	CONNECTOR- Oil line	89858-1A	1
26	LEAD- Electrical (Point ignition) Includes	A-69336	1	66	VALVE- Check (Duckbill)	89451	1
27	SEAL- Lead (Point ignition)	70249	1				
28	SCREW- Flat hd, (6-32 x 3/8) (Point ignition)	88247	1				
29	CLUTCH- "S" (See Note 2)	88026	2				
30	BEARING- Clutch Drum	A-70361-A	1				
31	SPROCKET & DRUM	88512	1				
32	WASHER- Thrust (Clutch)	A-70221-C	1				
33	RING- Retaining (See Note 2)	89138	1				
34	TANK- Fuel Includes	98872	1				
35	FILTER- Fuel Includes	A-70582	1				
36	ELEMENT- Felt	A-69923	1				
37	TUBING- Rubber	84083	1				
38	VALVE- Check (Duckbill)	70310-29	1				
39	CAP- Fuel (Red) Includes	89451	1				
40	GASKET- Filler cap (See Note 3)	A-70894-A	1				
		94898	1				

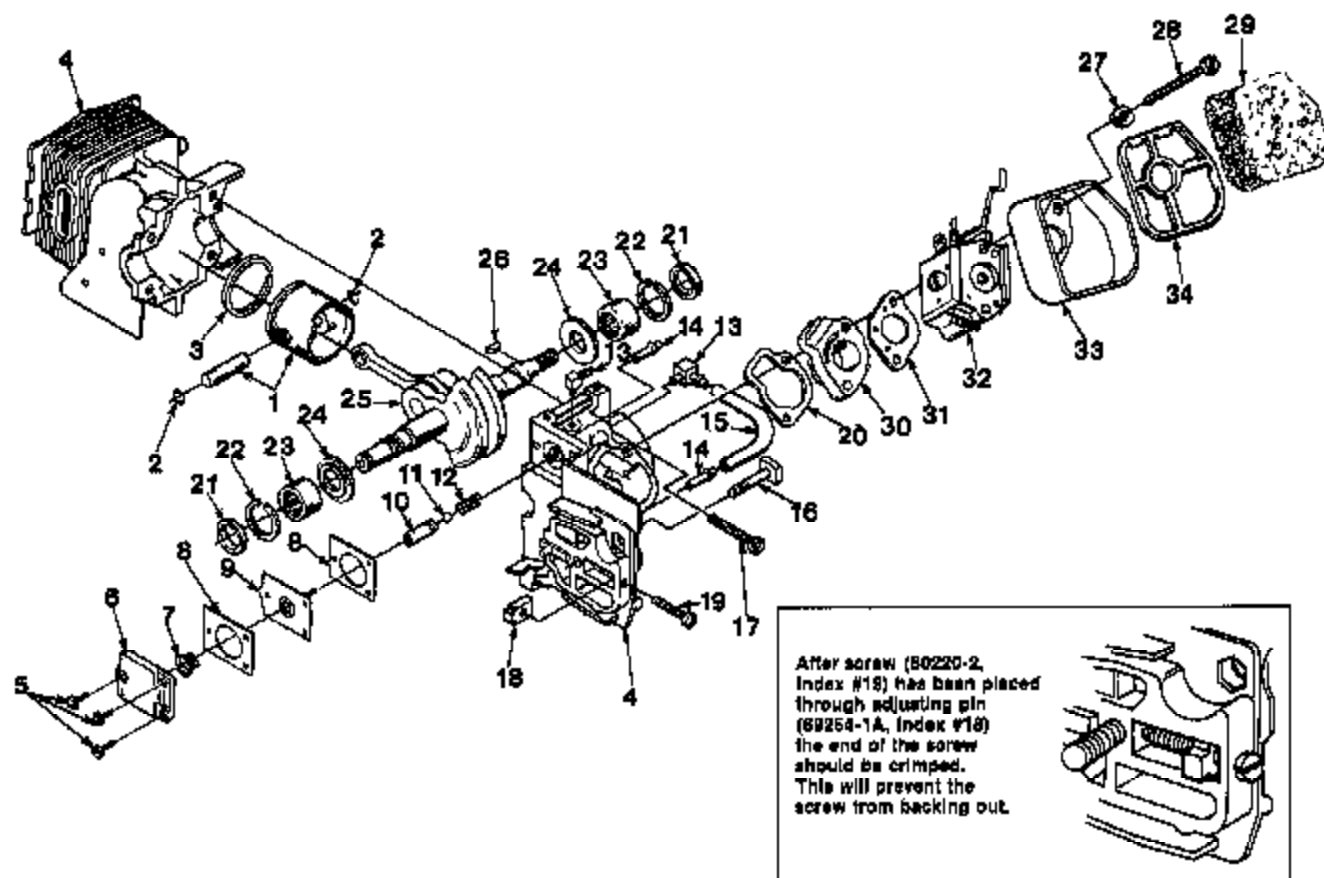
NOTE 1 For Solid State Ignition cut wire to 6 1/2"

NOTE 2 Retaining Ring, item 33, must never be reused once it has been removed. Item 33 is included with both item 28 and 31.

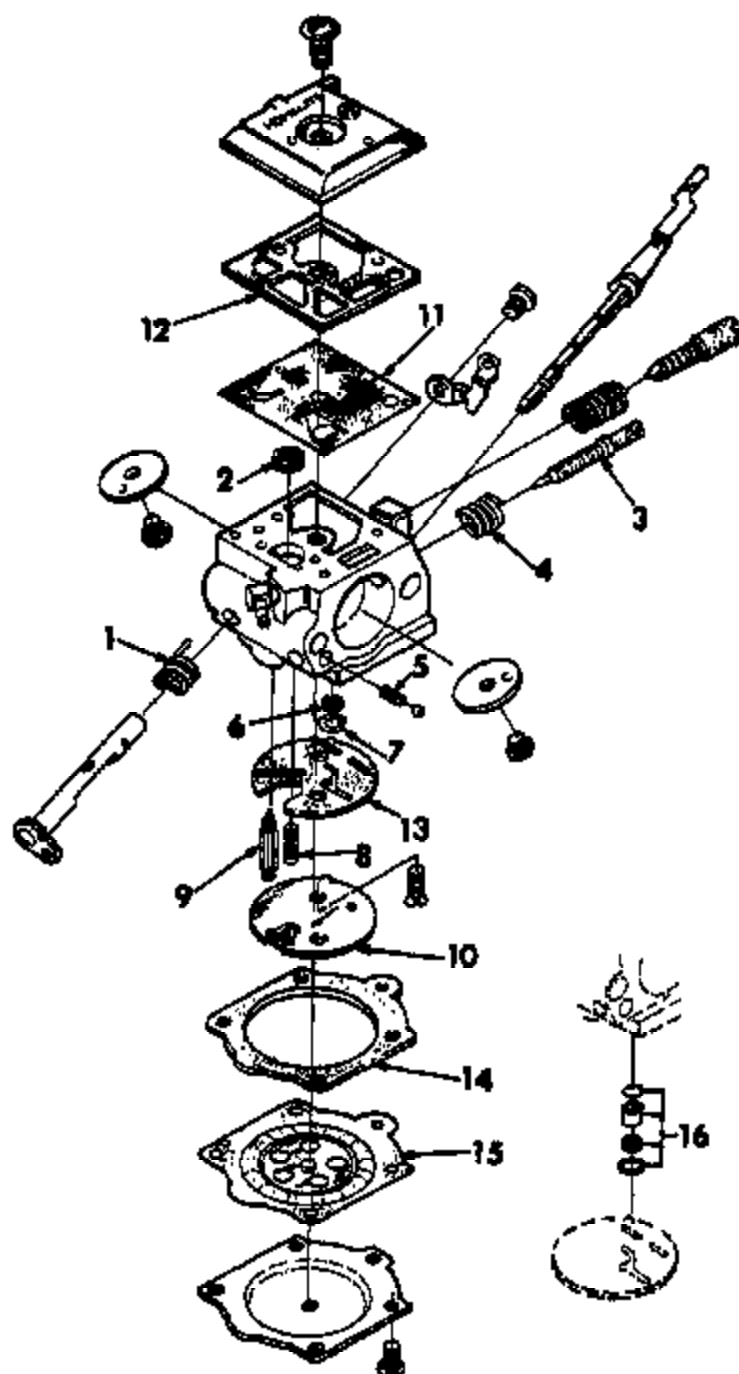
NOTE 3 Use 70826 Gasket in A-70883 and A-70884 external thread caps. Use 89585 Gasket for caps with internal threads.

NOTE 4 Replacement Starter Pawl Kit, item #57 includes an over sized pin. Paint, stamp or mark to identify over-sized pin when installing. Oversize pin can be installed tightly only once. If over sized pin is removed, the entire rotor assembly must be replaced.

NOTE 5 Units with separate shield requires index #13 screw. All new muffler cap A-96428 includes a shield welded to cap.

XL-2S**FIGURE 3**

NO.	DESCRIPTION	PART NO.	QTY.	NO.	DESCRIPTION	PART NO.	QTY.
1	PISTON & PIN Includes	A-69393	1	15	LINE- Oil	70161	1
2	RING- Piston retaining	65261	2	16	BOLT- Guide bar	69195	1
3	PISTON RING	69312	1	17	SCREW- Sem hex hd, 8-32 x 1	85044	4
4	CRANKCASE & CYLINDER (Solid state)	A-85071	1	18	PIN- Adjusting	69254-1A	1
	CRANKCASE & CYLINDER (Point ignition)	A-69421-B	1	19	SCREW- Adjusting fil hd 8-32 x 1	80220-2	1
	Includes			20	GASKET- Intake manifold	69143	1
	SCREW- Tapping pan (Not Shown)	93932	1	21	SEAL	84838	2
5	SCREW- Pan hd, 8-32 x 3/8	80571	3	22	SPACER- Seal	89407	2
6	COVER- Oil pump	69224-1C	1	23	BEARING- Needle	12530	2
7	SPRING- Oil pump	88447	1	24	WASHER- Thrust	69083-A	2
8	GASKET- Oil pump	69244-1	2	25	CRANKSHAFT- (Solid state)	A-84712	1
9	PLUNGER- Oil pump	A-12356-B	1		CRANKSHAFT- (Point ignition)	A-70362	1
10	BODY- Oil pump	69343-1	1	26	KEY- Magneto (See insert)	89250	1
11	BALL- Check valve	80051	1	27	WASHER- Lock #10	83008-1	2
12	SPRING- Check valve	68570	1	28	SCREW- Hex hd (10-32 x 2 1/4)	90481	2
13	FITTING- Oil line	70204	2	29	ELEMENT- Air filter	70566	1
14	FITTING- Tube	69633	2	30	MANIFOLD- Intake	A-69378-A	1
				31	GASKET- Carburetor	85016	1
				32	CARBURETOR- (HDC-49)	A-94054	1
				33	CUP- Air filter	70557	1
				34	RETAINER- Air filter	70556	1

XL-2S**CARBURETOR****A-94054****HDC-49**

- 94061-A REPAIR KIT (Includes: 1-15)**
70655 GASKET/DIAPHRAGM KIT (Includes: 11-15)
93901 CHECK VALVE REPAIR KIT (#16)
94057 CIRCUIT PLATE- High altitude .029 (Not shown)
64229 INLET NEEDLE (#9)

00085JY



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