

PART NO. 17208 REV. 3

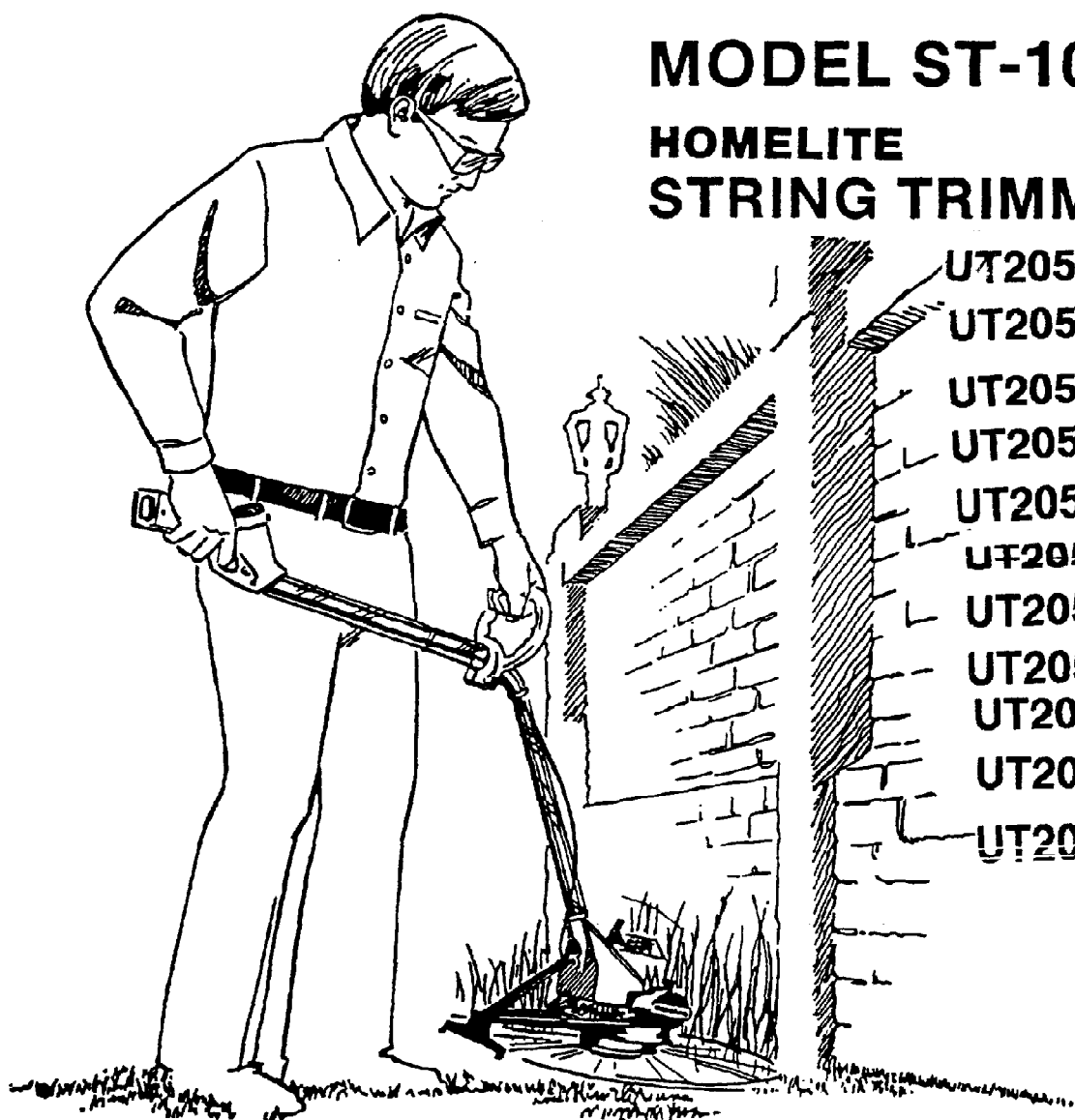
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**HOMELITE®
JACOBSEN**

PARTS LIST

MODEL ST-100 HOMELITE STRING TRIMMER



UT20500

UT20503

UT20503-2

UT20503-A

UT20505

UT20506

UT20508

UT20509

UT20523

UT20523-A

UT20524

HOMELITE TEXTRON

Homelite Division of Textron Inc.

ST-100 STRING TRIMMER

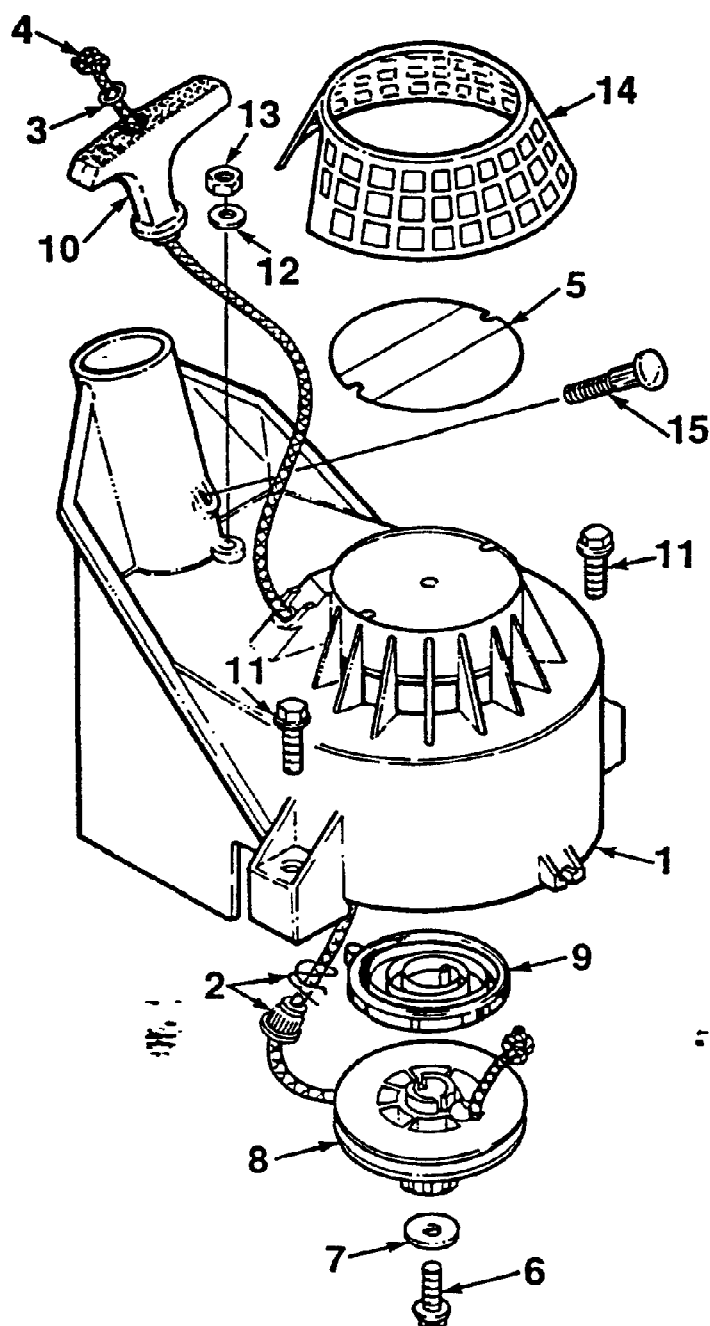


FIGURE 1

NO.	DESCRIPTION	PART NO.	QTY.
	KIT- Starter housing	A-98000	1
	Includes:		
1	HOUSING- Starter	A-93799-D	1
	Includes:		
2	KIT- Rope bushing & guide	A-97796	1
3	WASHER- Flat #8	84025	1
4	ROPE- Starter (3 1/2, 46"L.)		
	Note 1 (After Lot #G-049)	97899	1
5	DECAL- Housing	93800-A	1
6	SCREW- (Thread forming #10 x .750)	70771	1
7	WASHER- Retaining	94062	1
8	PULLEY- Starter (Note 1)	97768	1
9	SPRING & CONTAINER	A-97908	1
10	GRIP- Starter	70211	1
11	SCREW- Sems hex hd. (10-24 x .625, grade 8)	88050	2
12	WASHER- Flat #10	84003	1
13	NUT- Hex centerlock 10-24	81208	1
14	SCREEN- Starter housing	94230	1
15	BOLT- Rib neck 1/4-20 x 1.750	82387-A	1

NOTE 1: Starter rope 96648-1 (Prior to lot #G-049) is not to be used with double-wrap pulley 97768.

ST-100 STRING TRIMMER

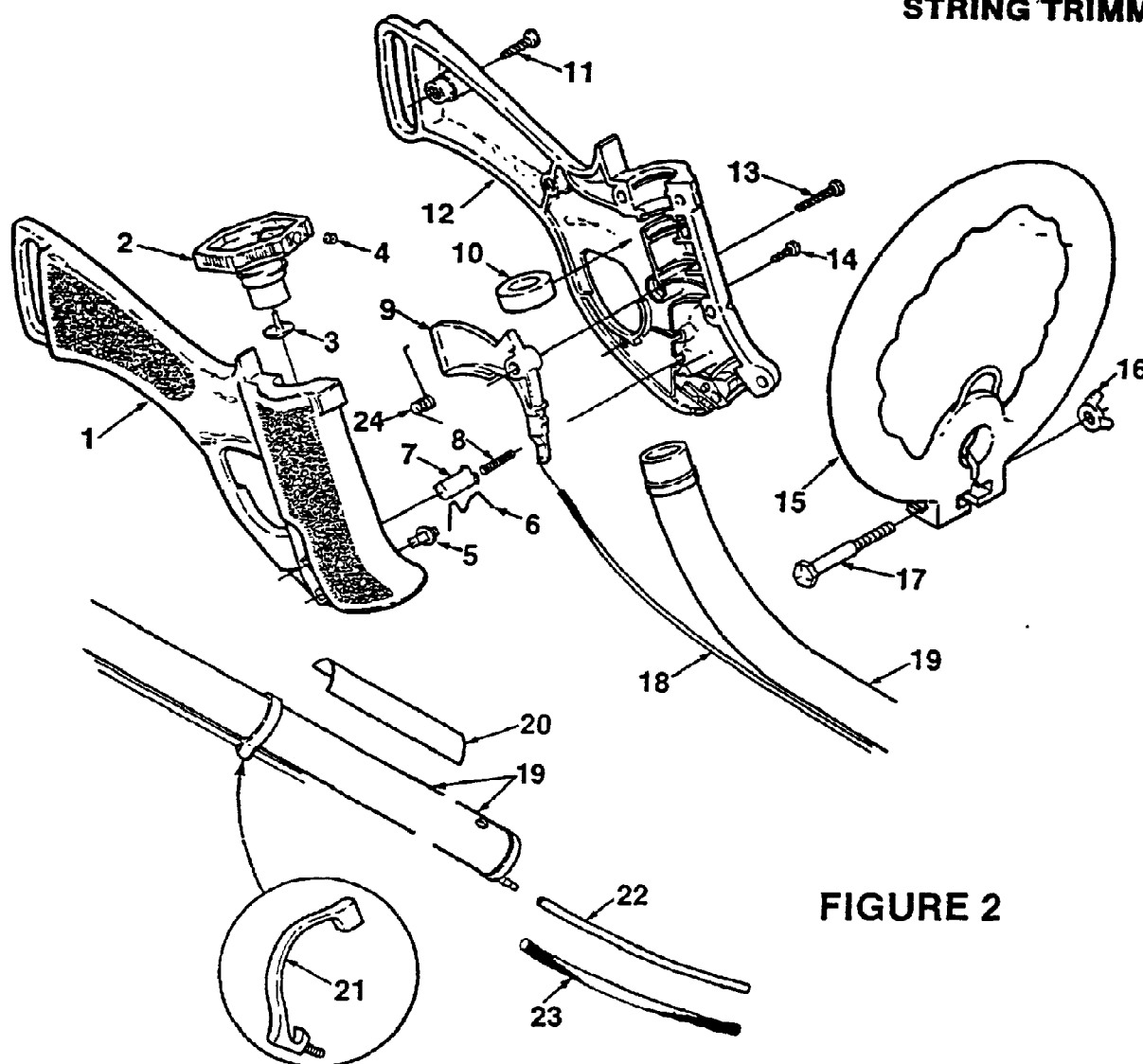


FIGURE 2

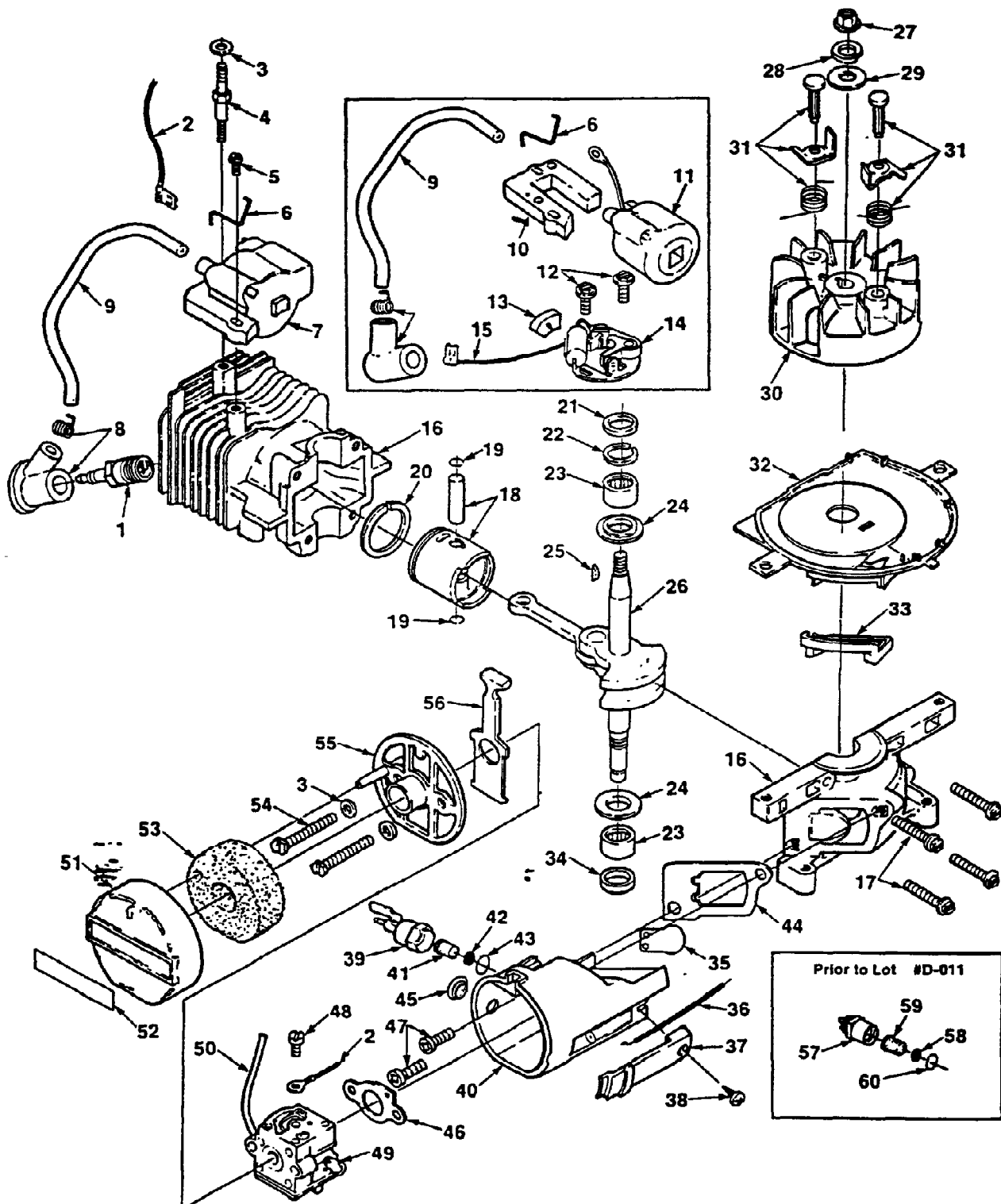
NO.	DESCRIPTION	PART NO.	QTY.	NO.	DESCRIPTION	PART NO.	QTY.
1	HANDLE- Right side	93798-A	1	15	HANDLE- Front	93770-A	1
2	CAP- Fuel	A-93805	1	16	NUT- Wing washer face	93992	1
	Includes:			17	SCREW- Cap hex hd. 1/4-20 x 2	80295	1
3	VALVE	94531-1	1	18	CABLE- Throttle	93806-A	1
4	FILTER- Fuel cap	69454	1	19	TUBE- Fuel tank	A-95328	1
5	BUTTON- Stop	93803	1		Includes:		
6	CONTACT SPRING	93794	1	20	DECAL- Instruction	96572	1
7	BUTTON- Fast idle	94083	1	21	CLIP- Throttle cable	93882	2
8	SPRING- Fast idle	94085	1	22	TUBING- Rubber (after lot #E119)		
9	TRIGGER- Throttle	93789-A	1		5 1/2" (fuel line)	94772-22	1
10	SEAL- Tube	93790	1		TUBING- Rubber (prior to lot #E119)		
11	SCREW- Thread forming (10-16 x 3/4)	94065	7		6" (fuel line)	93157-24	1
12	HANDLE- Left side	93797	1	23	SLEEVE- 3 1/4" (After lot #E119)		
13	SCREW- Thread forming 8-18 x 1	94064	1		(fuel line)	97173	1
14	SCREW- Thread forming 6-19 x 7/16	93923	1	24	SPRING- Torsion	96441	1

ALWAYS FURNISH MODEL AND SERIAL NUMBER WHEN ORDERING PARTS.

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**ST-100
STRING TRIMMER**

FIGURE 3



ST-100 STRING TRIMMER

NO.	DESCRIPTION	PART NO.	QTY.	NO.	DESCRIPTION	PART NO.	QTY.
1	SPARK PLUG	68616-S	1	32	COVER- Air (point ignition)	93764	1
2	LEAD- Ground (Solid State)	A-94715	1	33	COVER- Air (Solid State)	94693-C	1
3	WASHER- Flat #10	84003	3	34	SEAL	94234	1
4	STANDOFF	93728-A	1	35	SEAL	96890	1
5	SCREW- Washer hd. 8-32 x 3/4	82248	1	36	REED	95983	1
6	RETAINER- Coil	69325	1	37	CABLE- Throttle	93806-A	1
7	MODULE- Ignition (Solid State)	94711-A	1	37	CLAMP- Throttle cable	93894-A	1
	Includes:			38	SCREW- Thread forming 6-19 x 7/16	93923	1
8	TERMINAL- Hi tension	A-33055	1	39	VALVE- Fuel inlet (note 3)	A-97117	1
9	WIRE- High tension	69326	1	40	HOUSING- Carburetor	A-95327-C	1
10	CORE- (Point ignition)	69324	1		Includes:		
11	COIL- (Point ignition)	69323	1	41	FILTER- Fuel (.440)	93153	1
12	SCREW- Sems hex hd w/washer			42	SCREEN- Filter	96820	1
	8-32 x 3/8 (point ignition)	88026	2	43	"O" RING	46291	1
13	SEAL- Lead (point ignition)	69247	1	44	GASKET	93884-A	1
14	POINTS- Breaker (point ignition)	A-69336	1	45	PLUG- Unthreaded	96591	1
	Includes:			46	GASKET	93889	1
15	LEAD- Electrical	70249	1	47	SCREW- Mach pan hd. (10-24 x .812)	93934-1	2
16	CRANKCASE & CYLINDER			48	SCREW- Mach. pan hd. 6-32 x 1/4	82159	1
	(point ignition)	A-93807	1	49	CARBURETOR (Walbro) (WA-159)	A-97839	1
	CRANKCASE & CYLINDER			50	TUBING- Rubber 2 1/4" (Fuel line)	70310-09	1
	(Solid State) (Note 1)	A-97529-2A	1	51	COVER- Carburetor	A-95329	1
	Includes:				Includes:		
17	SCREW- Sems hex hd. #8-32 x 1	88044	4	52	DECAL	93893	1
18	PISTON	A-69393	1	53	FILTER ELEMENT- Air	94163	1
	Includes:			54	SCREW- Hex hd 10-32 x 1 5/8	82165	2
19	RING- Piston retaining	65261	2	55	SUPPORT- Air filter	93890-B	1
20	PISTON RING (primary source)			56	CHOKE	93892-C	1
	(note 2)	69312	1	57	NIPPLE- Fuel inlet	93887	1
	PISTON RING (alternate source)	69312-1A	1	58	SCREEN- Filter	96819	1
21	SEAL	94638	1	59	FILTER- Fuel (.260)	96184	1
22	SPACER- Seal (Note 1)	68514	2	60	"O" RING	94150	1
23	BEARING- Needle	12530	2	61	CABLE TIE	46840	1
24	WASHER- Thrust (note 1)	95492	2				
25	KEY- Woodruff	69250	1				
26	CRANKSHAFT (point ignition)	A-96385	1				
	CRANKSHAFT (Solid State)	A-94992	1				
27	NUT- Rotor 5/16-24	81117	1				
28	WASHER- Lock 5/16	83002	1				
29	WASHER- 5/16	84065	1				
30	ROTOR & STARTER PAWL						
	(Point ignition)	A-69297-C	1				
	ROTOR & STARTER PAWL						
	(Solid State)	A-95007	1				
	Includes:						
31	PAWL- Starter (Kit)	A-70285-D	1				

NOTE 1: For crankcase & cylinder without seal spacer grooves use (2) 69093-B thrust washer & (1) 69407 seal spacer.

NOTE 2: For units with pinless piston, use 96935 piston ring.

NOTE 3: Fuel inlet valve A-97117 requires tubing (fuel line) 94772-22 & sleeve 97173.

ST-100 STRING TRIMMER

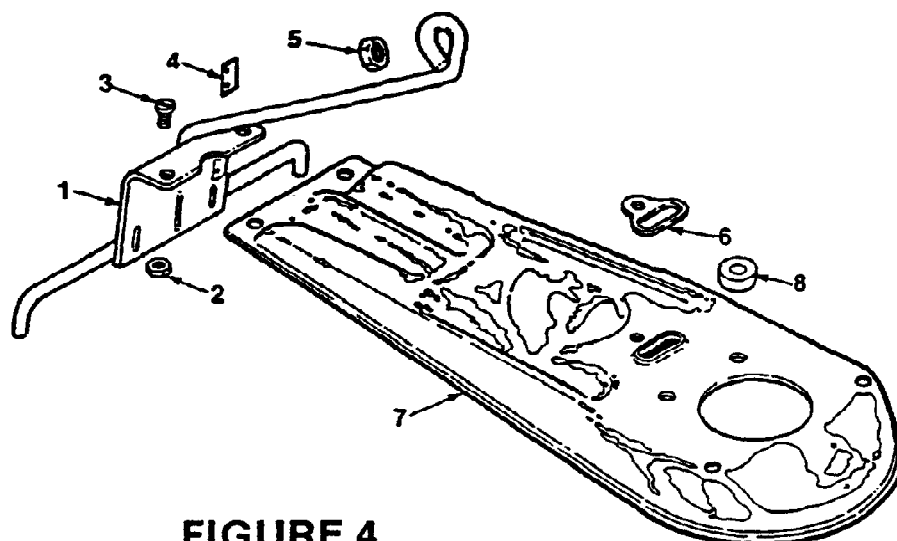
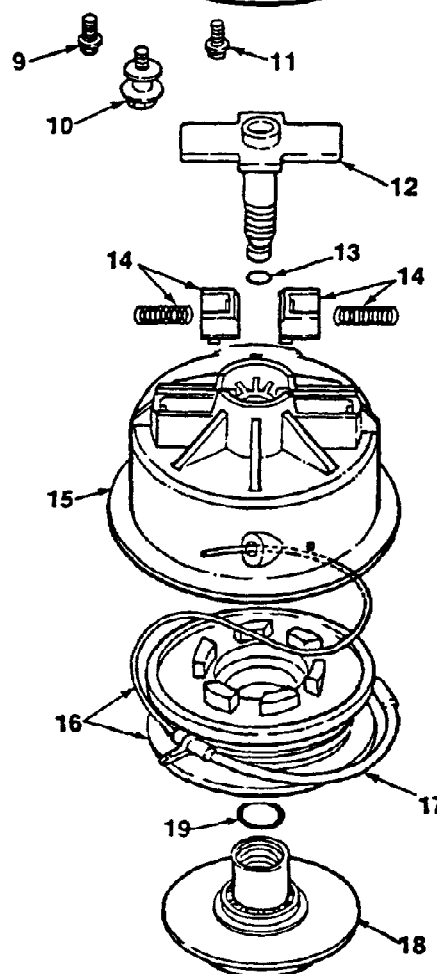


FIGURE 4

NO.	DESCRIPTION	PART NO.	QTY.
1	BRACKET & SUPPORT	A-95238-B	1
	Includes:		
	BOLT- Rib neck rd. hd.		
	1/4-20 x 1.750		
	(see fig. 1 index #15)		
2	NUT- Hex 8-32	81223	2
3	SCREW- Mach. pan hd.		
	8-32 x 3/8	82253	2
4	BLADE KIT	A-96889	1
5	NUT- Lock 1/4-20	81108	1
6	GASKET- Muffler	93801	1
7	MUFFLER	93763-6	1
8	SPACER	96821-A	2
9	SCREW 8-32 x 5/8	80582	2
10	SCREW- Shoulder 10-24	93883-A	1
11	SCREW- Sems hex hd.		
	10-24 x .625 grade 8	88050	2
12	ADAPTER- Shaft	A-94243	1
13	"O" RING	94150	1
14	KIT- Slide & Spring	A-97582	1
15	HEAD- String (after lot #E-349)	A-95360-1A	1
	HEAD- String (prior to lot #E-349)	A-94233-2	1
16	SPOOL & STRING (after lot #E-349)	DA-97728	1
	SPOOL & STRING		
	(prior to lot #E-349)	DA-93954-B	1
	Includes:		
	TUBE- Weldnot	A-96518	1
17	RETAINER- Spool	A-94929	1
	Includes:		
19	"O" RING	58393	1



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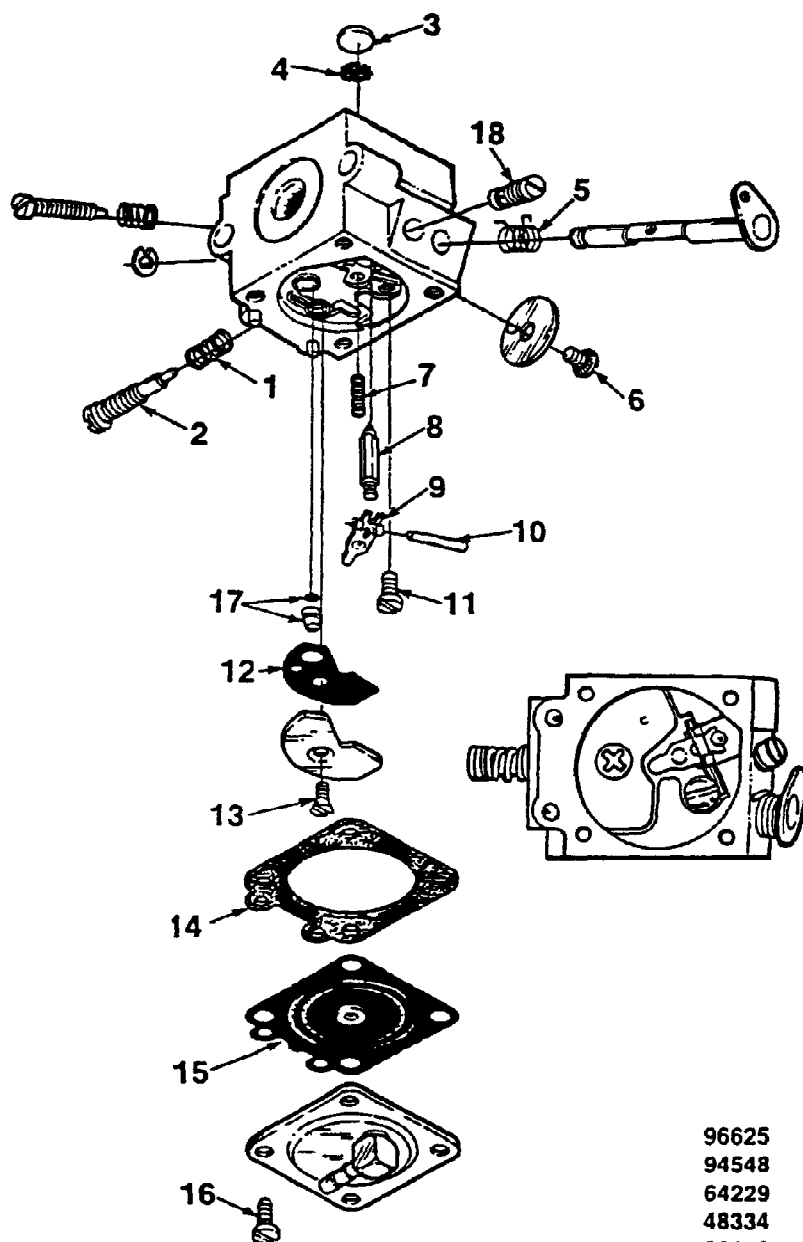


FIGURE 5

**CARBURETOR
A-97839
WA-159**

96625	Repair Kit (Incl. 1-16)
94548	Check valve repair kit (#17)
64229	VALVE- Inlet (#8)
48334	VALVE- Governor (#18)
30818	PLUG- Welch (#3)
94544	SCREEN (#4)

ACCESSORIES & TOOLS

STRING (100' reel, .080" dia.)	DA-97952
WRENCH- Combination	A-24284
SHIM- Plastic	24306
SCREWDRIVER	24541
SEALANT- Silicone	24823
STARTER ROPE- 3 1/2 250' reel (after lot #G-049)	98052
STARTER ROPE- #4 250' reel (prior to lot #G-049)	97135
PULLER- Rotor	A-24747-A
Includes:	
BOLT (1) 5/16-18 x 1 3/4	80288
NUT (2) 5/16-18	81196
THREAD LOCKING COMPOUND	23488-C
IGNITION TEST SPARK PLUG	JA-31316-4
MULTI- PURPOSE GREASE	17193
TUBING- Rubber 10'	70310-99
TUBING- Rubber 10'	93157-99
TUBING- Rubber 10'	94772-99
CARBURETOR- Repair tool kit	17789

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HOMELITE DIVISION OF TEXTRON INC.

P.O. BOX 7047
14401 CAROWINDS BOULEVARD
CHARLOTTE, N.C. 28217

OVERSEAS OFFICES

HOMELITE DIVISION OF TEXTRON INC.

 Koreenaarstraat 1
2153 BM Nieuw Vennep
The Netherlands

HOMELITE DIVISION OF TEXTRON INC.

Pacific Limited
P.O. BOX 209
Blackburn, 3130
Victoria, Australia

HOMELITE **TEXTRON**

Homelite Division of Textron Inc.