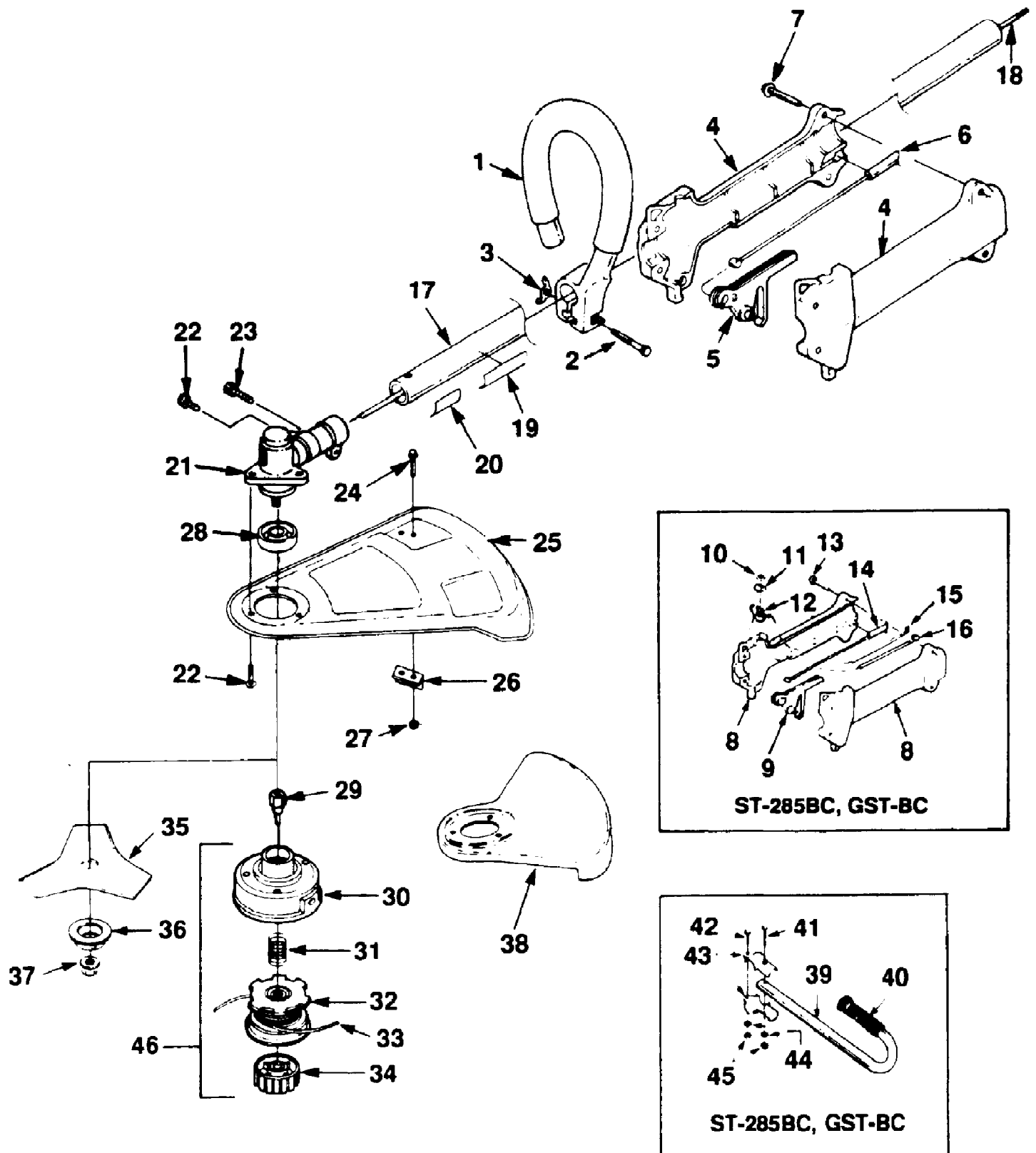


ST285BC String Trimmer UT-20581-3
Boom & Head

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ST285BC String Trimmer UT-20581-3
Boom & Head

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Ref #	Part Number	Qty	S/P/F	Description
1	95110C	1		HANDLE-Front (ST-275, HLT-28)
2	80295	1	/P	SCREW-Hex Hd. (1/4-20 X 2")
3	93992	1	/P	NUT-Wing (1/4-20)
4	A00101A	1		HANDLE GRIP ASSEMBLY (ST-275, HLT-28)
5	98772A	1	S	TRIGGER
6	A03006	1	/P	CABLE-Throtte
7	82368	5	S	SCREW-Plastite (8 X 3/4")
8	A039111	1		HANDLE GRIP ASSEMBLY (ST-285BC, GST-BC)
9	98772A	1	S	TRIGGER
10	72084A1	1	S	NUT
11	95231	1	S	PLATE-Indicating
12	93653	1	S	SWITCH-Toggle
13	82368	5	S	SCREW-Plastite (8 X 3/4")
14	A03006	1	/P	CABLE-Throttle
15	A03912	1	S	LEAD-Electrical
16	A98919A	1	S	LEAD-Ground
17	A04379A	1	S	HOUSING-Drive Shaft (Black)
18	98818	1	/P	SHAFT-Flexible
19	04458	1	S	DECAL-Starting Instructions
20	04154	1		DECAL-Warning
21	A04151	1	S	GEAR HEAD ASSEMBLY (ST-275 UT-20594-1A, HLT-28, ST-285BC, GST-BC)
	A04316	1	S	GEAR HEAD ASSEMBLY (ST-275 UT-20594-2A)
22	88048	4	S	SCREW-Hex Hd. (10-24 X 3/8")
23	82568	1	S	SCREW-Pan Hd. (1/4-20 X 7/8")
24	80869	2	/P	SCREW-Mach. Hex Hd. (10-24 X 3/8")
25	988461	1		DEFLECTOR-Grass
26	02949	1	S	BLADE-Cut-Off (HLT-28)
	00074	1	S	BLADE-Cut-Off (ST-275 UT-20594-2A)
	00075	1	S	BLADE-Cut-Off (ST-275 UT-20594-1A) (ST-285BC, GST-BC)
27	81208	2	/P	NUT (10-24)
28	04168	1		WASHER-Flange
29	9855141	1	/P	ADAPTER-Shaft
30	A98231A	1	S/P	HOUSING & EYELET (Dual Line)
31	98848	1	S	SPRING-Compression
32	DA98912C	1		SPOOL & STRING (Dual Line) (ST-275, ST-285BC, GST-BC)
	DA02598A	1		SPOOL & STRING (Dual Line) (HLT-28)
33	9801105	1		LINE-Replacement (ST-275, ST-285BC, GST-BC) (.080" Dia, 1 lb. Box)
	0395903	1	S	LINE-Replacement (HLT-28) (.095" Dia., 1 lb. Box)
34	A97910A	1	S/P	RETAINER-Spool (L.H.Thread) (Red)
	DA98866A	1	S	RETAINER-Spool (R.H.Thread) (Black)
35	D98717A	1	S	TRI-ARC BLADE (ST-285BC, GST-BC)

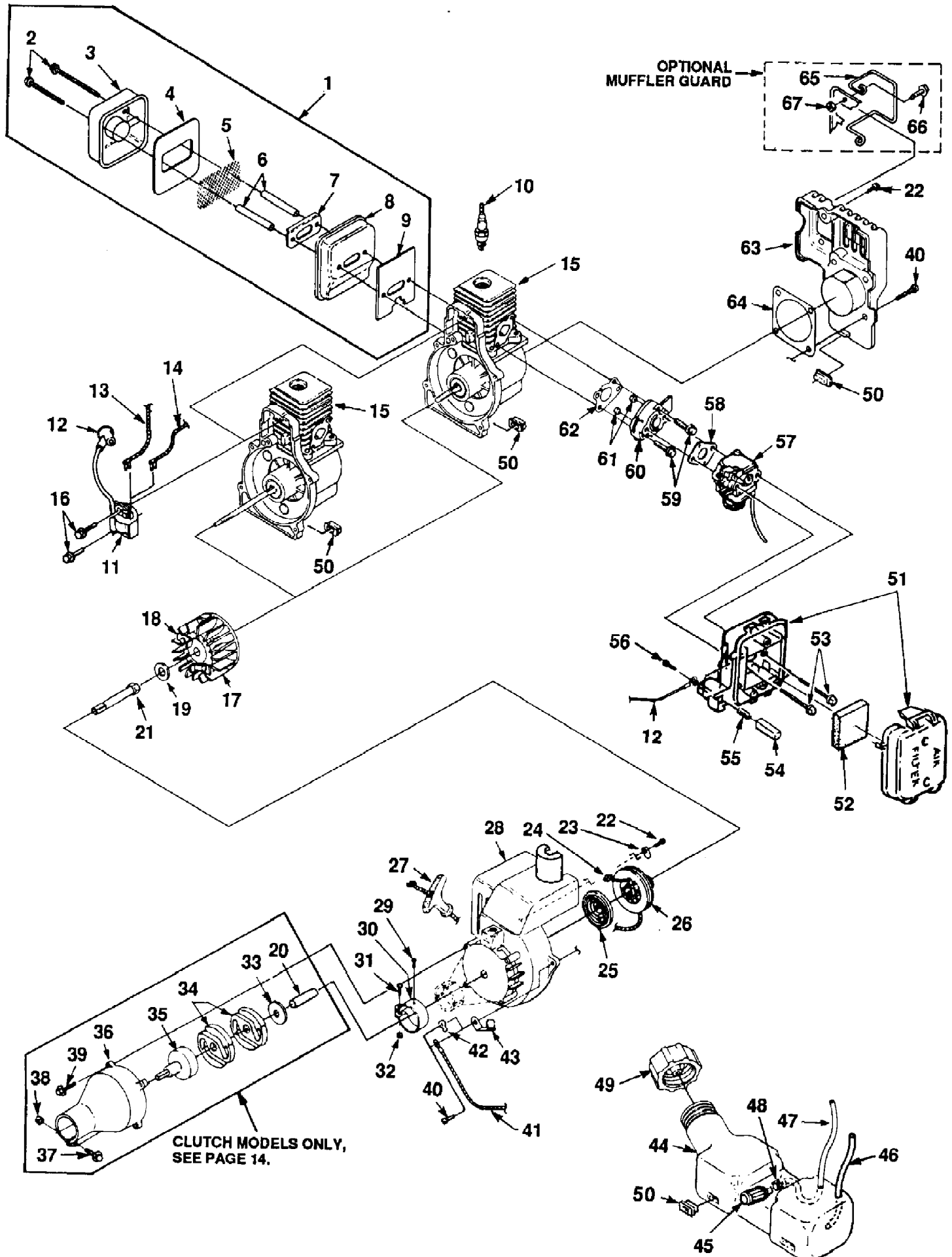
ST285BC String Trimmer UT-20581-3
Boom & Head

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Ref #	Part Number	Qty	S/P/F	Description
36	04259	1	/P	WASHER-Flanged (ST-285BC, GST-BC)
37	04277	1	/P	NUT-Hex (L.H.) (ST-285BC, GST-BC)
38	988472	1	/P	GUARD-Blade (ST-285BC, GST-BC)
39	A03552	1	S	HANDLE BAR ("J") (ST-285BC, GST-BC)
40	94474B	1	/P	GRIP
41	88071	1		SCREW-Hex Hd (1/4-20 X 1 1/2")
42	88078	1	/P	SCREW-Hex Hd (1/4-20 X 1
43	00422	1	S/P	CLAMP-Handle Bar
44	83061	1	/P	WASHER (1/4") 2
45	81267	1	/P	NUT (1/4-20) 2
46	A03001	1	S	STRINGHEAD COMPLETE(.080 Line)(ST-275,ST-285BC,GST)(R.H. Thread,Black)
	A03174	1		STRINGHEAD COMPLETE(.095 Line) (HLT-28) (L.H. Thread, Black Retainer)
	A04592	1	S	STRINGHEAD COMPLETE(.080 Line) (ST 275,ST285BC,GST-BC)(L.H. Thread,BI
	98818	1	/P	FLEX SHAFT Must be instaled when gearhead is replaced.

ST285BC String Trimmer UT-20581-3
Engine Peripherals

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ST285BC String Trimmer UT-20581-3
Engine Peripherals

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Ref #	Part Number	Qty	S/P/F	Description
1	A01123	1	S	MUFFLER- Complete
2	88060	2	S/P	SCREW- Sems Hex Hd (10-24 X 2 1/2")
3	A98780	1	S	COVER- Muffler
4	98782	1	S	BAFFLE- Muffler
5	98784A	1		SCREEN- Spark
6	98860A	2	S	SPACER- Muffler
7	98783	1	/P	PLATE- Reinforcing
8	A01323	1	S	BODY- Muffler
9	98786B	1		GASKET- Muffler
	A04446	1	S	IGNITION KIT
10	96169S	1	S	SPARK PLUG (DJ7Y)
11	94711CS	1	/P	MODULE- Ignition
12	A33055	1	/P	TERMINAL- High-Tension
13	A00681	1		LEAD-Electrical (ST-185BC, GST-BC, ST-285BC, ST-385BC, HBC-18, HBC-30)
14	A98809	1	S	LEAD-Electrical (ST-155,SX-135,ST-175G,HLT-15,ST-275,GS
15		1		SHORT BLOCK See Short Block diagram for correct Short Block.
16	82540	2	/P	SCREW- Taptite (8-32 X 1")
17	A00856	1	S	ROTOR KIT (ST-185BC, GST-BC
18	A70285E	1	/P	KIT- Starter Pawl
19	95479A	1	/P	WASHER- Flat
20	035662	1	S	SPACER
17	A00857	1	S	ROTOR KIT (ST-285BC, ST-385BC, HBC-18, HBC-30)
18	A70285E	1	/P	KIT- Starter Pawl
19	95479A	1	/P	WASHER- Flat
20	035661	1	S	SPACER
17	A04158	1	S	ROTOR KIT (ST-155, SX-135,ST-175G,HLT-15,ST-275,GST,HGT,HI
18	A70285E	1	/P	KIT- Starter Pawl
19	84065	1	S	WASHER- Flat (5/16") (ST-155,SX-135,ST-175G,HLT-15,ST-275,HLT
21	98795A	1	/P	CONNECTOR- Drive (ST-155,SX-135,ST-175G,HLT-15,ST-275,GS
	A01083A	1	S	COMPLETE STARTER ASSEMBLY
22	82541	4	/P	SCREW- Plastite (#10 X 1/2")
23	98791	1	/P	BRACKET- Retaining
24	9789902	1	S/P	ROPE- Starter (42")
25	A98773	1		SPRING & CONTAINER
26	98770	1		PULLEY- Starter
27	02264	1	S	GRIP- Starter
28	A02575C	1	S	HOUSING- Engine (ST 155,SX-135,ST-175G,HLT-15,ST-275,GST,HC
28	A02576C	1	S	HOUSING-Engine (ST-185BC,GST-BC,ST-285BC,ST-385BC,HB
29	82522	1		SCREW- Pan Hd. (#10 X 3/8")
30	98802A	1	S	CLAMP

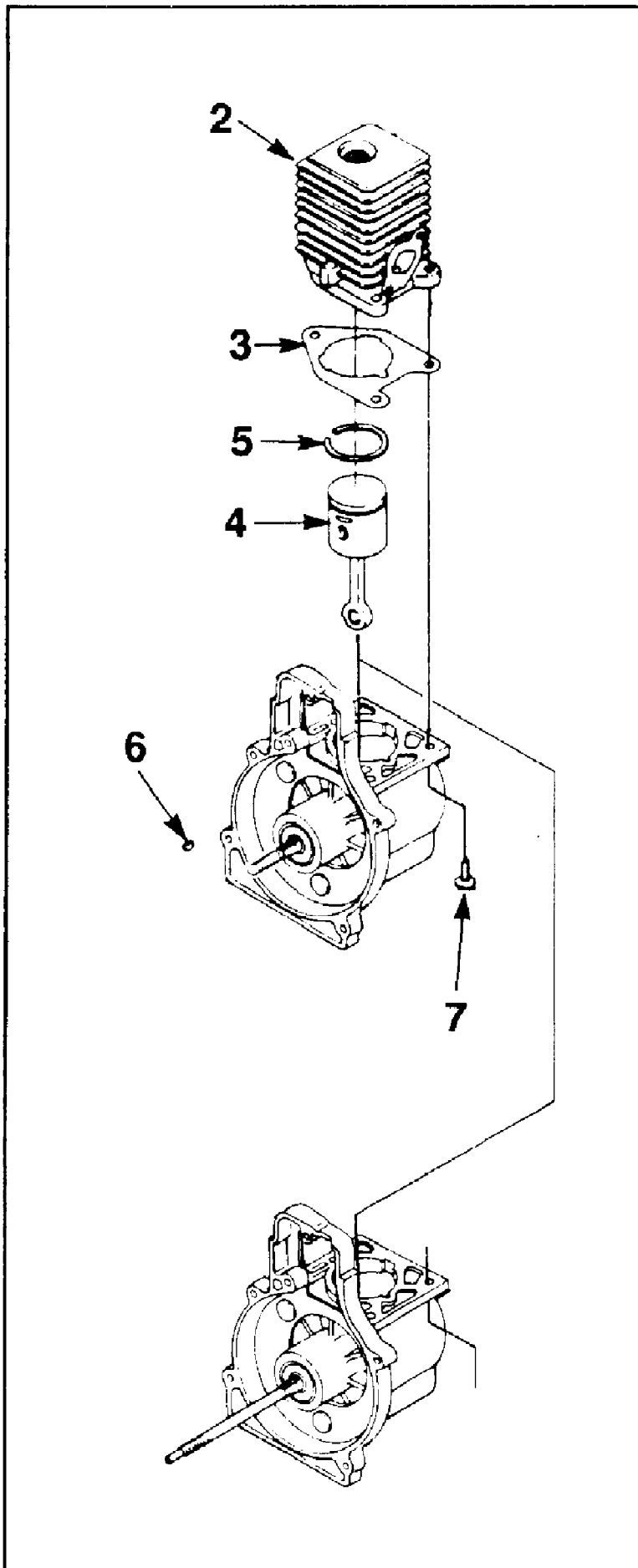
ST285BC String Trimmer UT-20581-3
Engine Peripherals

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Ref #	Part Number	Qty	S/P/F	Description
31	82268	1		SCREW- Hex Sems (10-24 X 3/8")
32	97574	1		NUT- Square
33	98929A	1	S/P	WASHER- Clutch (ST-185BC, GST-BC, ST-285BC, ST-385BC, HBC-18, HBC-30)
34	00242	1	/P	CLUTCH (ST-185BC, GST-BC) (ST-285BC, ST-385BC, HBC-18, HBC-30)
35	A02727	1	S	CONNECTOR & DRUM (ST-185BC, GST-BC)
	A03485A	1	S	CONNECTOR & DRUM (ST-285BC, ST-385BC, HBC-18, HBC-30)
36	A02396A	1	/P	TUBE ADAPTOR (ST-185BC, GST-BC, ST-285BC, ST-385BC, HBC-18, HBC-30)
37	88054	1	S	SCREW- Sems Hex Hd (10 24 X 1 1/4")
38	81208	1	/P	NUT (10-24)
39	88052	4	/P	SCREW- Sems Hex Hd (10-24 X 7/8")
40	82538	7	/P	SCREW- Taptite (10-24 X 3/4")
41	A98919A	1	S	LEAD- Ground
42	02851	1	/P	TERMINAL
43	A98808	1		BRACKET Cable
44	A04447	1	S	TANK- Fuel
45	49422	1	S	FILTER- Fuel
46	0143932	1	S/P	TUBING- Rubber (8")
47	9477232	1	S	TUBING- Rubber (8")
48	98268	1	S/P	CLAMP- Wire
49	A00982A	1		FUEL CAP
50	98792	3	/P	BUMPER- Rubber
51	A04449	1	S	AIR FILTER BOX
52	D98760A	1		FILTER- Air
53	82542	2	/P	SCREW (10-24 X 2 1/4")
54	98769	1	/P	BUTTON- Switch
55	95020	1	S	SPRING- Compression
56	93923	1	S	SCREW- Plastite (#6)
57	A04445	1	S	CARBURETOR KIT
58	98766A	1	S/P	GASKET Carburetor
59	825491	2	S	SCREW- Taptite (10-24 X 1")
60	98768	1	S	HEAT DAM
61	81208	2	/P	NUT (10-24)
62	98765B	1	/P	GASKET- Heat Dam
63	A00858	1	/P	CRANKCASE COVER
64	98767A	1	/P	GASKET- Crankcase Cover
65	A00254	1	S	WIRE GUARD KIT
66	88049	2	/P	SCREW- Hex Sems (10-24 X 1/2")
67	81208	2	/P	NUT (10-24)

ST285BC String Trimmer UT-20581-3
Short Block

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ST285BC String Trimmer UT-20581-3
Short Block

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Ref #	Part Number	Qty	S/P/F	Description
1	A04742	1	S	SHORT BLOCK (25 CC Non-Clutch)
	A04743	1	S	SHORT BLOCK (25 CC w/Clutch)
	A00412	1		SHORT BLOCK (30 CC Non-Clutch)
	A00411	1		SHORT BLOCK (30 CC w/Clutch)
2	A03259	1	S	CYLINDER & GASKET (25 CC Non-Clutch)
	A03259	1	S	CYLINDER & GASKET (25 CC w/Clutch)
	A03785A	1	S	CYLINDER & GASKET (30 CC Non-Clutch)
	A03785A	1	S	CYLINDER & GASKET (30 CC w/Clutch)
3	04388	1	S	GASKET-Cylinder (25 CC Non-Clutch)
	04388	1	S	GASKET-Cylinder (25 CC w/Clutch)
	03703A	1	S	GASKET-Cylinder (30 CC Non-Clutch)
	03703A	1	S	GASKET-Cylinder (30 CC w/Clutch)
4	A04258	1	S	PISTON & ROD (25 CC Non-Clutch)
	A04258	1	S	PISTON & ROD (25 CC w/Clutch)
	A03705	1		PISTON & ROD (30 CC Non-Clutch)
	A03705	1		PISTON & ROD (30 CC w/Clutch)
5	96935	1	S	RING-Piston (25 CC Non-Clutch)
	96935	1	S	RING-Piston (25 CC w/Clutch)
	03179	2	/P	RING-Piston (30 CC Non-Clutch)
	03179	2	/P	RING-Piston (30 CC w/Clutch)
6	69250	1	/P	KEY-Woodruff (25 CC Non-Clutch)
	69250	1	/P	KEY-Woodruff (25 CC w/Clutch)
	69250	1	/P	KEY-Woodruff (30 CC Non-Clutch)
	69250	1	/P	KEY-Woodruff (30 CC w/Clutch)
7	82568	3	S	SCREW-Torx Pan Hd. (10-24 X 3/4") (25 CC Non-Clutch)
	82568	3	S	SCREW-Torx Pan Hd. (10-24 X 3/4") (25 CC w/Clutch)
	82569	3	S	SCREW-Torx Pan Hd. (10-24 X 3/4") (30 CC Non-Clutch)
	82569	3	S	SCREW-Torx Pan Hd. (10-24 X 3/4") (30 CC w/Clutch)

ACCESSORIES

SAW BLADE.....D-98935-A

(ST-185BC, GST-BC, ST-285BC,
ST-385BC, HBC-18, HBC-30)

GREASE, MULTI-PURPOSE....18453

MACHETE BLADE.....DA-00714-A

(ST-185BC, GST-BC, ST-285BC,
ST-385BC, HBC-18, HBC-30)

THREAD LOCKING COMPOUND..23488-C

MODULE AIR GAP SHIM.....24306

GRASS ANTI WRAP KIT....A-04191

(ST-155, SX-135, ST-175G, HLT-15,
GST, HGT, HLT-16, HLT-18)

IGNITION TEST SPARK PLUG..JA-31316-4

RUBBER TUBING (10 ft.)....94772-99

STARTER ROPE (250 ft. Reel)..98052-A

REPLACEMENT STRING (3 lb. Box)..98011-06
(.080" Dia.)

REPLACEMENT STRING (3 lb Box)..03959-04
(.095" Dia.)

TORX BIT (T25).....24982-03
(for clutch drums)

TORX BIT (T27).....18566-01

STRINGHEAD- Complete.....A-03001
(.080 Line) (Right Hand Thread) (Black
Retainer) (ST-155, SX-135, ST-175G, HLT-15,
GST-18, HGT, ST-185BC, ST-275, ST-285BC,
GST-BC).

STRINGHEAD- Complete.....A-03174
(.095 Line) (Left Hand Thread) (Red Retainer)
(HLT-28, ST-385BC, HBC-30)

STRINGHEAD- Complete.....A-04591
(.095 Line) (Right Hand Thread) (Black
Retainer) (HLT-16, HLT-18, HBC-18)

STRINGHEAD- Complete.....A-04592
(.080 Line) (Left Hand Thread) (Red Retainer)
(ST-275, ST-285BC, GST-BC)

CLUTCH MODELS

ST-185BC
ST-285BC
ST-385BC
GST-BC
HBC-18
HBC-30

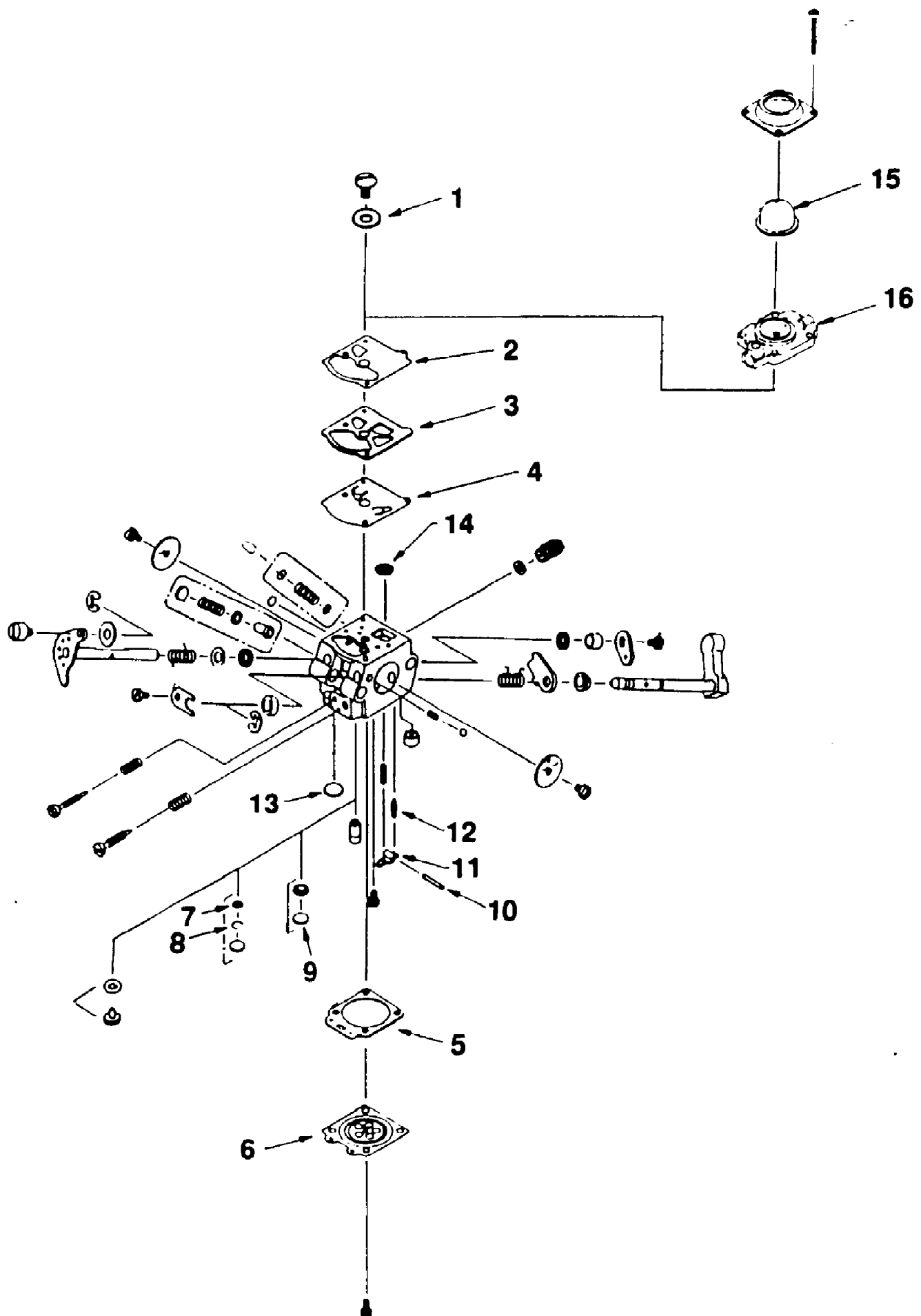
NON-CLUTCH MODELS

ST-155	HGT
SX-135	HLT-15
ST-175G	HLT-16
ST-275	HLT-18
GST	HLT-28

Ref #	Part Number	Qty	S/P/F	Description
D-98935-A	D98935A	1		SAW BLADE (ST-185BC, GST-BC, ST-285BC, ST-385BC, HBC-18, HBC-30)
18453	18453	1	/P	GREASE, MULTI-PURPOSE
DA-00714-A	DA00714A	1		MACHETE BLADE (ST-185BC,GST-BC,ST-285BC,ST-385BC,HB
23488C	23488C	1		THREAD LOCKING COMPOUND
24306	24306	1	S	MODULE AIR GAP SHIM
A-04191	A04191	1		GRASS ANTI WRAP KIT (ST-155,SX-135,ST-175G,HLT-15,GST,HGT,H
JA313164	JA313164	1		IGNITION TEST SPARK PLUG
9477299	9477299	1	/P	RUBBER TUBING (10 ft.)
98052-A	98052A	1	/P	STARTER ROPE (250 ft. Reel)
98011-06	9801106	1		REPLACEMENT STRING (3 lb. Box) (.080" Dia.)
03959-04	0395904	1		REPLACEMENT STRING (3 lb. Box) (.095" Dia.)
24982-03	2498203	1	S	TORX BIT (T25) (for clutch drums)
18566-01	1856601	1	/P	TORX BIT (T27)
A-03001	A03001	1	S	STRINGHEAD-Complete (.080 Line)(Right Hand Thread)(Black Retainer)(ST
A-03174	A03174	1		STRINGHEAD-Complete (.095 Line)(Left Hand Thread)(Red Retainer)(HLT-2
A-04591	A04591	1	S	STRINGHEAD-Complete (.095 Line)(Right Hand Thread)(Black Retainer)(HL
A-04592	A04592	1	S	STRINGHEAD-Complete (.080 Line)(Left Hand Thread)(Red Retainer)(ST-27

ST285BC String Trimmer UT-20581-3
Walbro Carburetor

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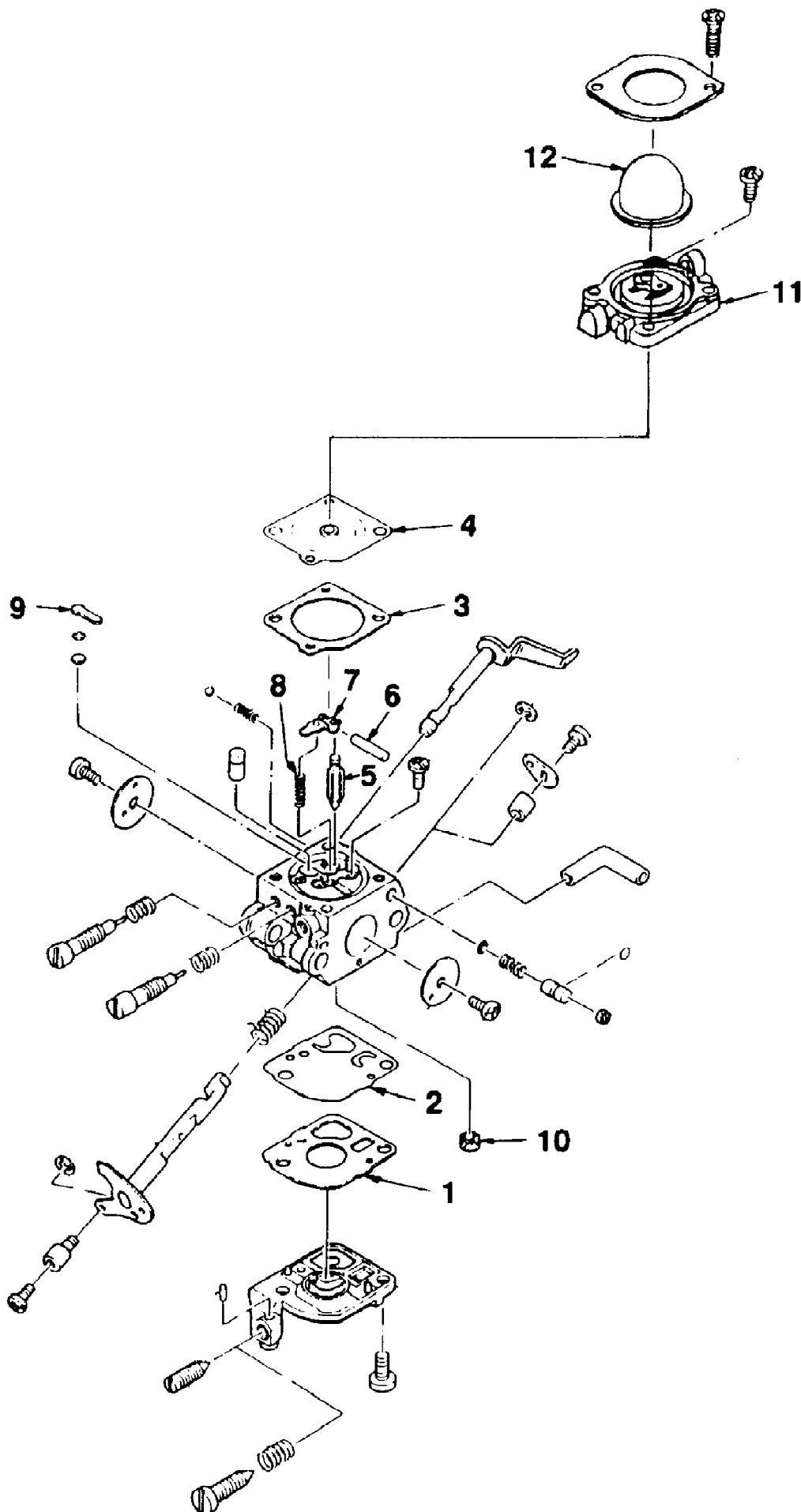
ST285BC String Trimmer UT-20581-3
Walbro Carburetor

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Ref #	Part Number	Qty	S/P/F	Description
1	A02665	1		Repair Kit
2	A02665	1		Repair Kit
	A00285A	1		Gasket/Diaphragm Kit
3	A02665	1		Repair Kit
	A00285A	1		Gasket/Diaphragm Kit
4	A02665	1		Repair Kit
	A00285A	1		Gasket/Diaphragm Kit
5	A02665	1		Repair Kit
	A00285A	1		Gasket/Diaphragm Kit
6	A02665	1		Repair Kit
	A00285A	1		Gasket/Diaphragm Kit
7	A02665	1		Repair Kit
8	A02665	1		Repair Kit
9	A02665	1		Repair Kit
10	A02665	1		Repair Kit
11	A02665	1		Repair Kit
12	A02665	1		Repair Kit
13	A02665	1		Repair Kit
14	A02665	1		Repair Kit
15	01201	1	S	Primer Bulb
16	A01200A	1		Primer Base
	03176	1		Choke Shaft & Lever

ST285BC String Trimmer UT-20581-3
Zama Carburetor

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ST285BC String Trimmer UT-20581-3
Zama Carburetor

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Ref #	Part Number	Qty	S/P/F	Description
1	A03979	1		Repair Kit
	A03980	1		Gasket/Diaphragm Kit
2	A03979	1		Repair Kit
	A03980	1		Gasket/Diaphragm Kit
3	A03979	1		Repair Kit
	A03980	1		Gasket/Diaphragm Kit
4	A03979	1		Repair Kit
	A03980	1		Gasket/Diaphragm Kit
5	A03979	1		Repair Kit
6	A03979	1		Repair Kit
7	A03979	1		Repair Kit
8	A03979	1		Repair Kit
9	A03979	1		Repair Kit
10	A03979	1		Repair Kit
11	A03062	1		Primer Base
12	A01195A	1	S	Primer Bulb
		1		Choke Shaft & Lever