

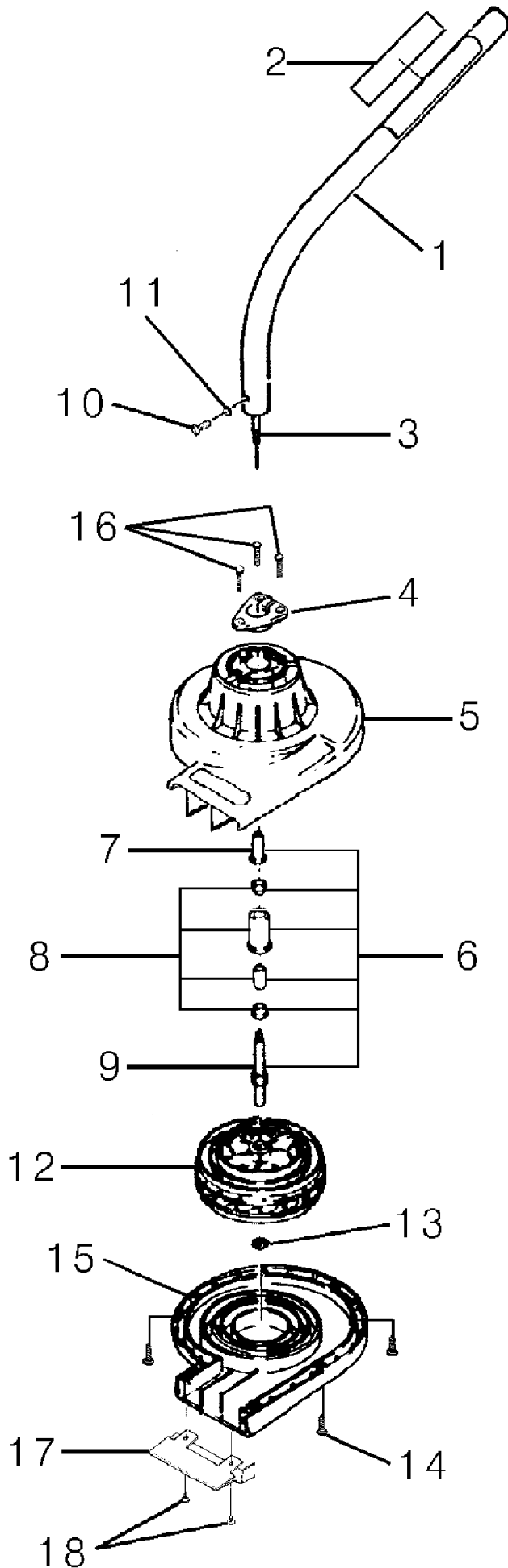
No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	S/P/F	Description
	18453	1	/P	GREASE, MULTI-PURPOSE
	PS24306	1	/P	MODULE AIR GAP SHIM
	A04191	1		GRASS ANTI-WRAP KIT
	98052A	1	/P	STARTER ROPE (250 Ft. Reel)
	UP06544	1	/P	TORX BIT (T25) (For Clutch Drums)
	UP07160	1	S/P	TORX BIT (T27)
	JA313164	1		IGNITION TEST SPARK PLUG
	UP05860	1	S/P	RUBBER TUBING (10 Ft.)
	DA03001A	1	S/P	STRINGHEAD-Complete - E-Z Line(TM) (.080 Line) (Right Hand Thread) (Black Retainer)
	DA04592A	1	S/P	STRINGHEAD-Complete - E-Z Line(TM) (.080 Line) (Left Hand Thread) (Red Retainer)
	9801106	1		REPLACEMENT STRING - E-Z Line(TM) (3 lb. Box) (.080" Dia.)
	DA04591A	1	S/P	STRINGHEAD-Complete - E-Z Line(TM) (.095 Line) (Right Hand Thread) (Black Retainer)
	DA03174A	1	S/P	STRINGHEAD-Complete - E-Z Line(TM) (.095 Line) (Left Hand Thread) (Red Retainer)
	0395904	1		REPLACEMENT STRING - E-Z Line(TM) (3 lb. Box) (.095" Dia.)
	DA09364	1	S	STRINGHEAD-Complete-Pro-Cut(TM) Fixed Line Head (.105" Dia.)
	D09365	1	S	REPLACEMENT Dura Line(TM) (.105" Dia.) (Cartridges for Pro-Cut(TM) Fixed Line Head)
	A06933	1		SAFETY GOGGLES
	UP03036	1	/P	DUST MASK
	UP00108	1	S	COMFORT STRAP
		1		BA250 (Blower Attachment) UT15511; YARDSMART(R) Attachment
		1		BCA250 (Brushcutter Attachment) UT15512; YARDSMART(R) Attachment
		1		EA250 (Edger Attachment) UT15513; YARDSMART(R) Attachment
		1		CA250 (Cultivator Attachment) UT15514; YARDSMART(R) Attachment
	D98717C	1	S/P	TRI-ARC(TM) BLADE FOR USE ON BRUSHCUTTER UNITS ONLY

BC900 String Trimmer UT-15166
Blower Attachment - BA250 (UT15511)

Page 3 of 20



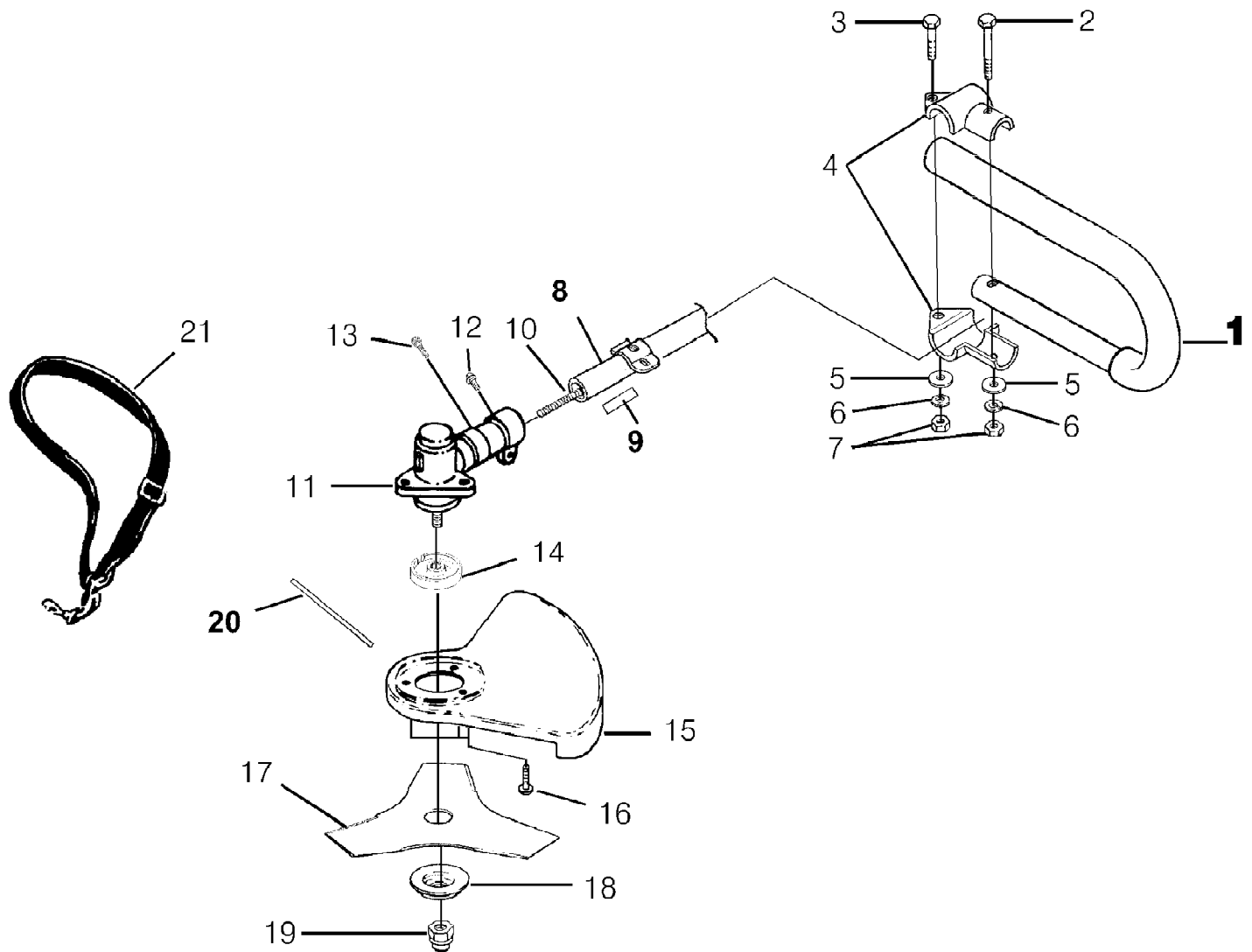
BC900 String Trimmer UT-15166
Blower Attachment - BA250 (UT15511)

Page 4 of 20

Ref #	Part Number	Qty	S/P/F	Description
1	UP03920	1	S	DRIVESHAFT HOUSING
2	07852	1	S	DECAL-Warning
3	UP04542	1	S/F	CABLE-Flex
4	UP04142	1	S	CLAMP
5	UP06874	1	S/P	UPPER HOUSING
6	UP06875	1	/P	BEARING HOUSING
7	UP04713	1	S/P	ADAPTER-Arbor
8	UP06876	1	/P	BUSHING
9	UP04699	1	S/P	SHAFT-Arbor
10	UP04112	1	S	SCREW (10-24 x .312") Torque Spec 25 - 35 in/lbs (2.8 - 4.0 Nm)
11	UP04123	1	S/P	WASHER, Lock (#10)
12	UP04714	1	S/P	IMPELLER
13	UP04701	1	S	CLIP
14	UP04141	1	/P	SCREW, Pan Hd. (8-16 x .750) Torque Spec 35 - 45 in/lbs (4.0 - 5.1 Nm)
15	UP04697	1	S/P	LOWER HOUSING
16	UP04250	1	S/P	SCREW-Thread Forming (8-16 x 1") Torque Spec 35 - 45 in/lbs (4.0 - 5.1 Nm)
17	UP04145	1	S	GUARD-Lower Housing
18	GM011108	1		SCREW (10-16 x 1/4") Torque Spec 5 - 20 in/lbs (.56 - 2.3 Nm)

BC900 String Trimmer UT-15166
Brushcutter Attachment - BCA250 (UT15512)

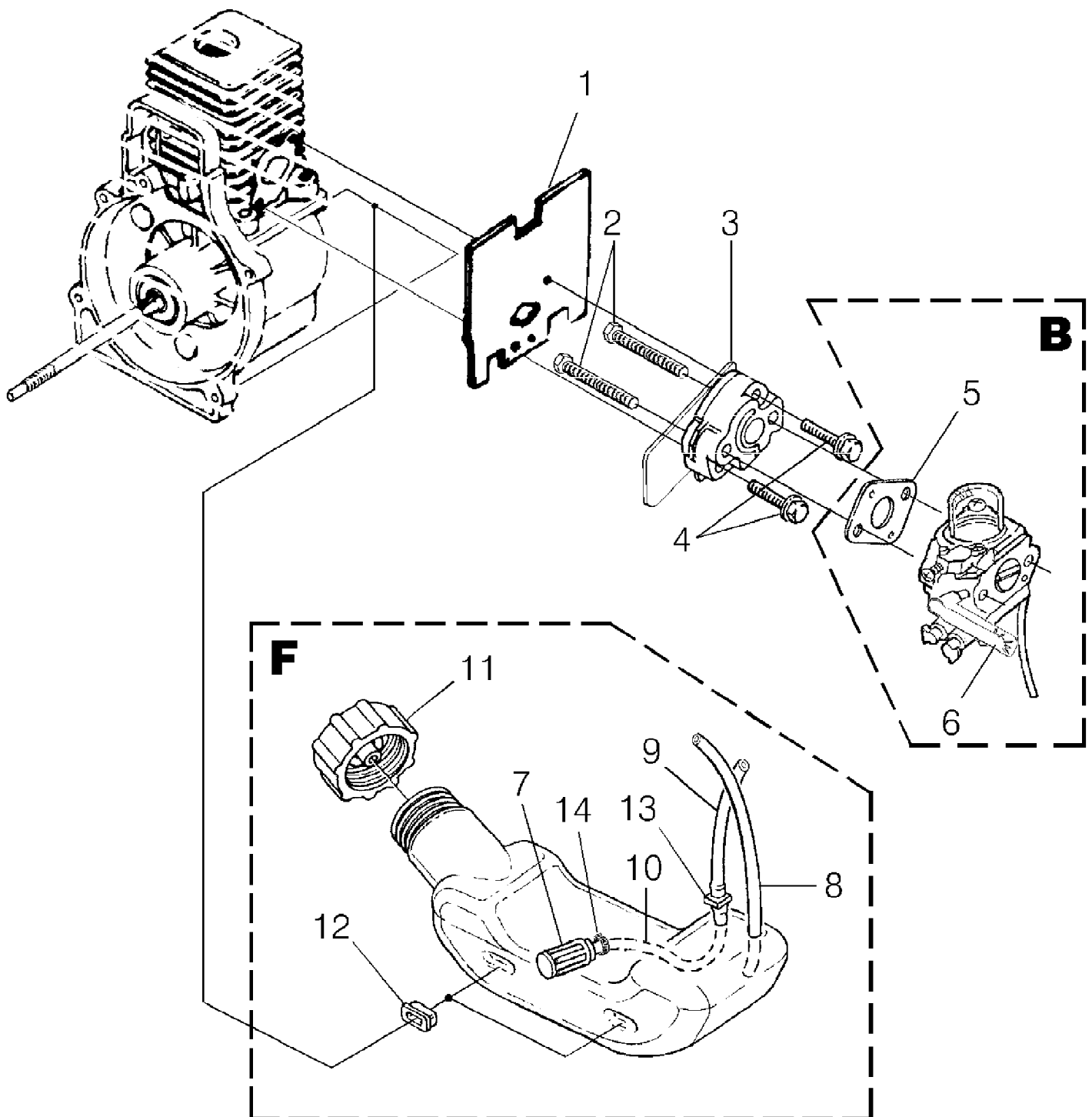
Page 5 of 20



BC900 String Trimmer UT-15166
Brushcutter Attachment - BCA250 (UT15512)

Page 6 of 20

Ref #	Part Number	Qty	S/P/F	Description
1	UP06534	1	/P	HANDLE("J")
2	UP04154	1	S	SCREW-Hex Hd. (1/4-20 X 1 1/2")
3	UP04158	1	S/P	SCREW-Hex Hd. (1/4-20 X 1")
4	UP04105	2	S	CLAMP-Handle Bar
5	UP04251	2	S/P	WASHER-Flat (1/4")
6	UP03409	2	S/P	WASHER-Lock (1/4")
7	UP03399	2	S	NUT-Hex (1/4-20) Torque Spec 90 - 100 in/lbs (10.2 - 11.3 Nm)
8	UP03956	1	S	DRIVESHAFT HOUSING (Lower)
9	UP04116	1	S/P	DECAL-Warning
10	UP04369	1	S	SHAFT-Flexible
11	UP04124	1	S	GEAR HEAD
12	UP05572	5	S	Screw, Cap Hd. (1/4-20 X 7/8") Torque Spec 15 - 20 in/lbs (1.7 - 2.3 Nm)
13	UP04254	2	S/P	Screw-Hex Hd. (10-24 x 1/2") Torque Spec 40 - 50 in/lbs (4.5 - 5.6 Nm)
14	UP04126	1	S/P	WASHER-Flanged
15	UP05070	1	S/P	BLADE GUARD
16	UP04254	3	S/P	SCREW
17	D98717C	1	S/P	BLADE-Tri-Arc(TM)
18	UP04129	1	S	WASHER-Cupped (Lower)
19	UP04127	1	S	NUT-Hex (L.H.) Torque Spec 100 - 120 in/lbs (11.3 - 13.6 Nm)
20	UP04100	1	S	TOOL-Holding Pin
21	UP00108	1	S	HARNESS



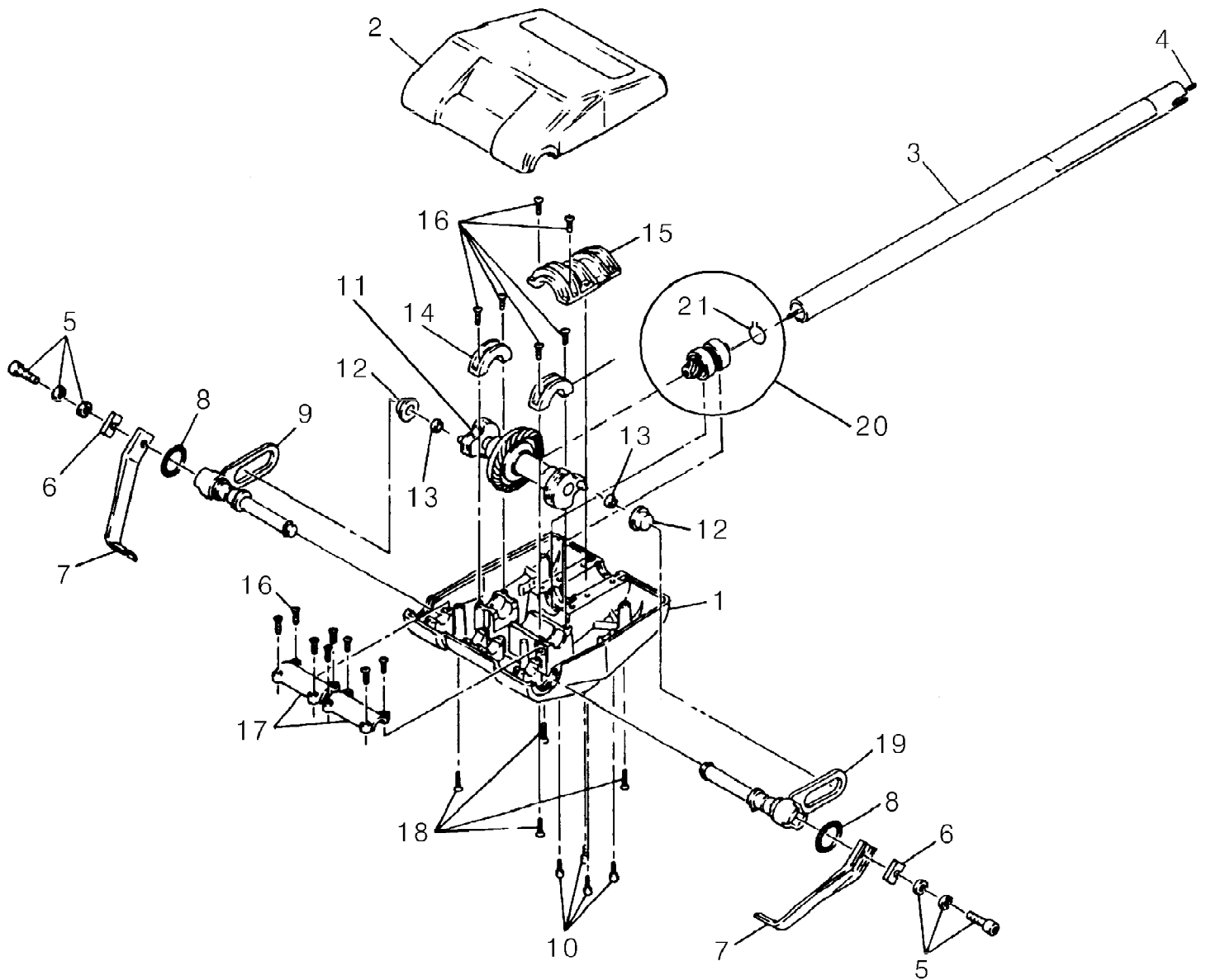
BC900 String Trimmer UT-15166
Carburetor - Fuel Tank

Page 8 of 20

Ref #	Part Number	Qty	S/P/F	Description
1	UP04308	1	S/P	GASKET-Heat Dam
2	UP04131	2		SCREW-Machine (10-24 X 2 1/4")
3	UP04348	1	S	HEAT DAM
4	UP04140	2	S	SCREW-Sems (10-24 X 1") Torque Spec 35 - 45 in/lbs (4.0 - 5.1 Nm)
B	UP05110	1	S	CARBURETOR KIT
5	UP03916	1	S	GASKET-Carburetor
6	UP05810	1	/P	LEVER-Choke-Auto Zip
F	UP05396	1	S	FUEL TANK ASSY.
7	UP03871	1	S/P	FILTER-Fuel
8	UP04293	1	S	TUBING-Rubber
9	UP04292	1	S	TUBING-Rubber
10	UP04715	1	S	TUBING-Rubber
11	UP00106	1	/P	FUEL CAP
12	UP03501	3	S	BUMPER-Rubber
13	UP04310	1	S	FITTING-Inline
14	UP03913	1	S	CLAMP

BC900 String Trimmer UT-15166
Cultivator Attachment - CA250 (UT15514)

Page 9 of 20



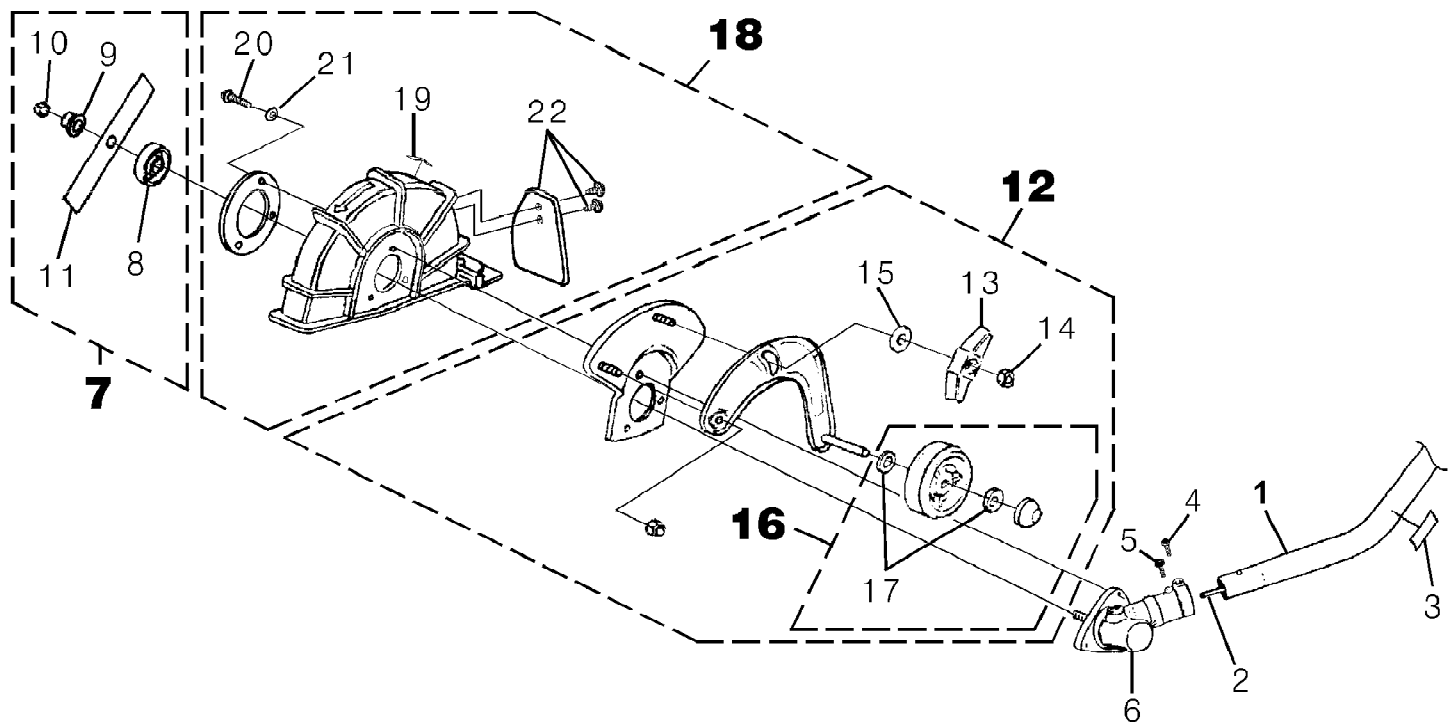
BC900 String Trimmer UT-15166
Cultivator Attachment - CA250 (UT15514)

Page 10 of 20

Ref #	Part Number	Qty	S/P/F	Description
1	GM236103	1	/P	LOWER COVER
2	A07934	1		UPPER HOUSING
3	UP04025	1	S	DRIVESHAFT HOUSING
4	A08177	1	/P	FLEX CABLE
5	GM970307	2	/P	BOLT-Sems (1/4 - 28 x 1")
6	GM236706	2		SUPPORT-Tine
7	GM976903	2	/P	TINE
8	GM235701	2	S	"O" RING
9	A07868	1		ROCKER ARM (L.H.)
10	82618	4	/P	SCREW, Thread Form (10-24 x 3/4")
11	A07867	1		CRANK ASSY.
12	A07870	2		FLOATING BUSHING
13	GM236903	2	S	WASHER
14	GM236106	2		CRANKSHAFT CLAMP
15	GM236104	1		SHAFT CLAMP
16	82618	14	/P	SCREW, Thread Form (10-24 x 3/4")
17	GM236105	2		SHAFT CLAMP
18	GM011308	4		SCREW (8-16 x 1")
19	A07869	1		ROCKER ARM (R.H.)
20	A07866	1		PINNON GEAR & BEARING
21	GM062101	1	S	SNAP RING

BC900 String Trimmer UT-15166
Edger Attachment - EA250 (UT15513)

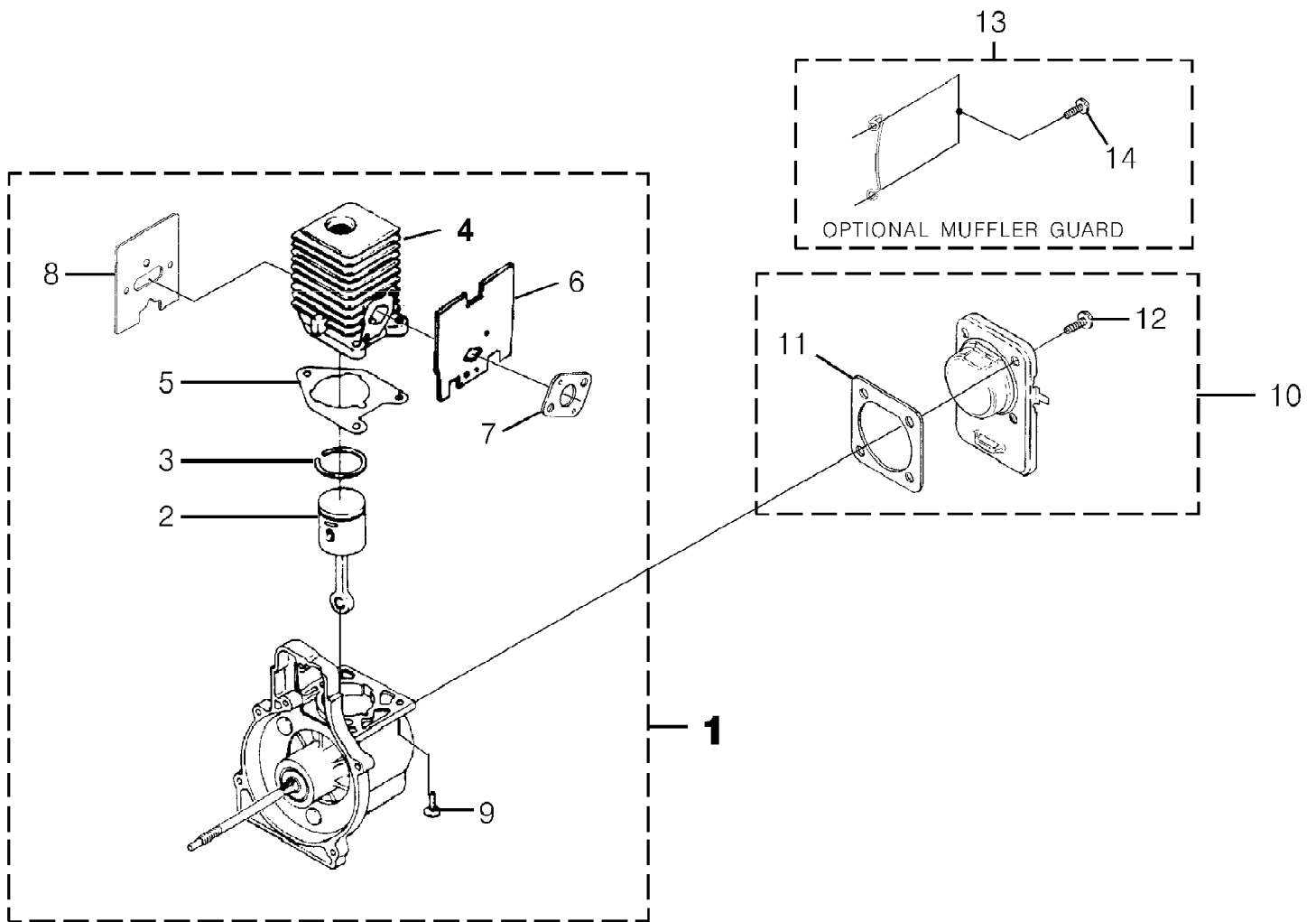
Page 11 of 20



BC900 String Trimmer UT-15166
Edger Attachment - EA250 (UT15513)

Page 12 of 20

Ref #	Part Number	Qty	S/P/F	Description
1	UP03921	1	S	DRIVESHAFT HOUSING
2	UP04369	1	S	SHAFT-Flexible
3	UP04116	1	S/P	DECAL-Warning
4	UP05572	1	S	SCREW-Cap Socket Hd. (1/4-20 X 7/8") Torque Spec 40 - 50 in/lbs (4.5 - 5.6 Nm)
5	UP04254	1	S/P	SCREW-Sems Hex Hd. (10-24 X 1/2") Torque Spec 40 - 50 in/lbs (4.5 - 5.6 Nm)
6	UP04124	1	S	GEAR HEAD
7	UP06879	1	/P	BLADE KIT
8	UP04126	1	S/P	WASHER-Flanged
9	UP04129	1	S	WASHER-Flanged (Lower)
10	UP04127	1	S	NUT-Lock Torque Spec 100 - 120 in/lbs (11.3 - 13.6 Nm)
11	D04359A	1	/P	BLADE (2" X 9") (Qty.-2)
12	UP06881	1	S/P	SUPPORT ARM ASSEMBLY
13	UP04132	1	S/P	KNOB-Adjusting
14	UP03397	1		NUT-Hex
15	UP04252	1	S/P	WASHER-Flat
16	UP06882	1		WHEEL KIT
17	UP04252	2	S/P	WASHER-Flat
18	UP06738	1	S/P	GUARD KIT
19	UP04532	1	S/P	DECAL-Warning
20	UP04155	3	S	SCREW-Hex Hd. (10-24 X 5/8") Torque Spec 40 - 50 in/lbs (4.5 - 5.6 Nm)
21	UP03411	3		WASHER-Lock (#10)
22	UP06883	1	/P	FLAP KIT



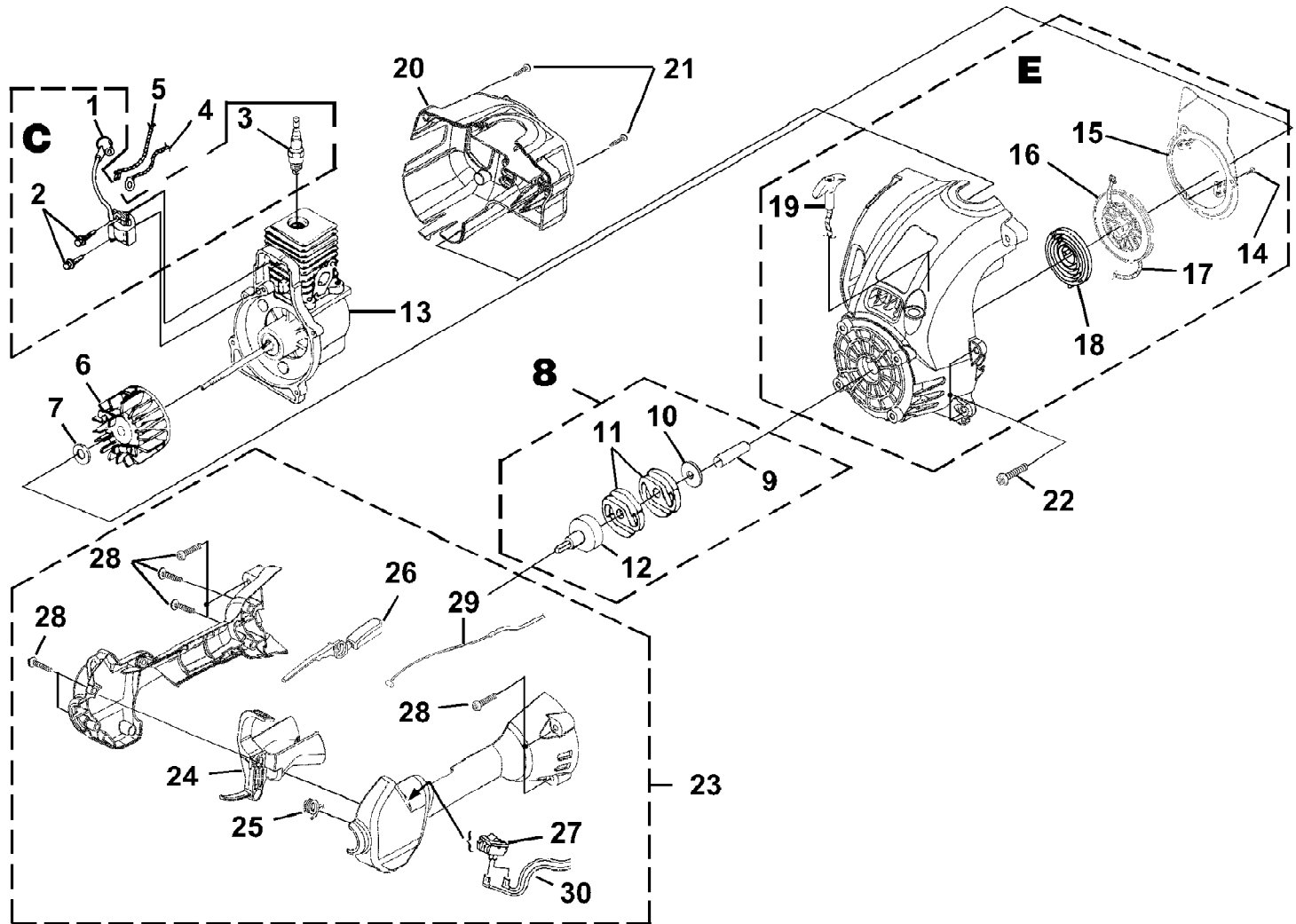
BC900 String Trimmer UT-15166
Engine Internal

Page 14 of 20

Ref #	Part Number	Qty	S/P/F	Description
1	UP02995	1	S	SHORT BLOCK
2	UP00768	1	S/P	PISTON & ROD ASSY.
3	UP03838	1	S/P	RING-Piston
4	UP04136	1	S	CYLINDER ASSY.
5	UP03857	1	S/P	GASKET-Cylinder
6	UP04308	1	S/P	GASKET-Heat Dam
7	UP03916	1	S	GASKET-Carburetor
8	UP04710	1	S	GASKET-Muffler
9	UP04345	3	S/P	SCREW-Sems (12-24 X 3/4") Torque Spec 55 - 65 in/lbs (6.2 - 7.3 Nm); Required Loctite Red 262
10	UP00019	1	S	CRANKCASE COVER ASSEMBLY
11	UP04335	1	S	GASKET-Crankcase Cover (Also included w/short block)
12	UP04295	4	S/P	SCREW-Sems (10-24 X 1/2") Torque Spec 35 - 45 in/lbs (4.0 - 5.1 Nm); Required Loctite Red 262
13	UP00027	3	S	MUFFLER GUARD
14	UP03897	2	S	SCREW-Plastite (10-14 X 1/2") Torque Spec 5 - 20 in/lbs (.6 - 2.3 Nm)

BC900 String Trimmer UT-15166
Ignition - Rotor - Starter - Clutch

Page 15 of 20



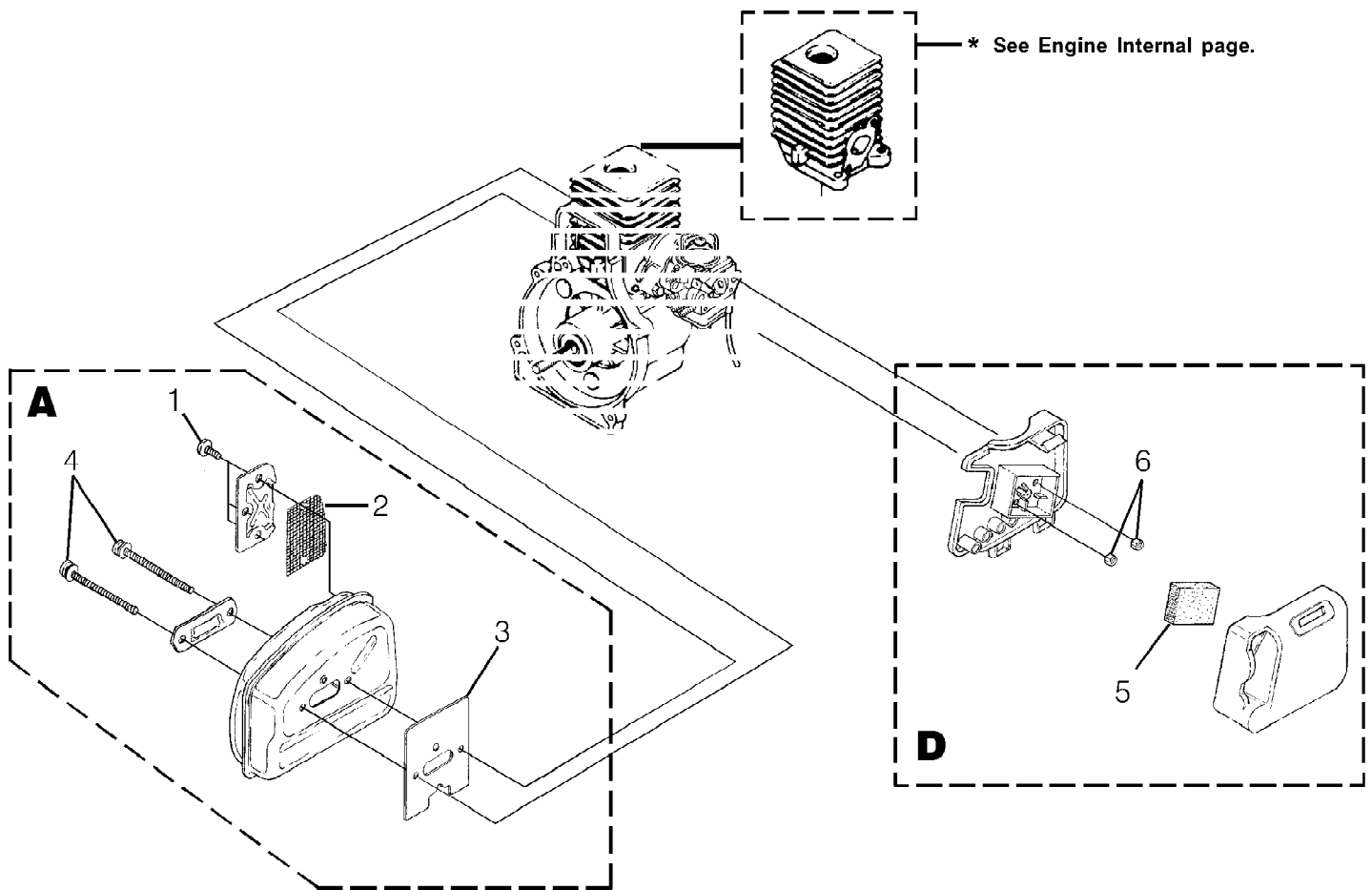
BC900 String Trimmer UT-15166
Ignition - Rotor - Starter - Clutch

Page 16 of 20

Ref #	Part Number	Qty	S/P/F	Description
C	UP05270	1		IGNITION KIT
1	UP03868	1	S/P	TERMINAL & COVER
2	UP03896	2	S/P	SCREW-Taptite (8-32 X 1") Torque Spec 30 - 40 in/lbs (3.4 - 4.5 Nm); Required Loctite Blue 242
3	UP03883	1	/P	SPARK PLUG Torque Spec 120 - 180 in/lbs (13.6 - 20.3 Nm)
4	UP04537	1	S	LEAD-Electrical
5	UP04536	1	S	LEAD-Electrical
6	UP03009	1		ROTOR KIT
7	UP04241	1	S/P	WASHER-Flat
8	UP00034	1	S	CLUTCH AND DRUM KIT
9	UP04118	1	/P	SPACER
10	UP04275	1	S	WASHER-Flat
11	UP04103	2	S	CLUTCH
12	UP04104	1	S/P	CONNECTOR AND DRUM Torque Spec 10 - 20 in/lbs (1.1 - 2.3 Nm)
13	UP02995	1	S	SHORT BLOCK (See "Engine Internal" illustration and parts list)
E	UP02962	1	S	COMPLETE STARTER ASSEMBLY
14	UP04164	3	S	SCREW-Thread Form (8-16 X 1/2")
15	UP03013	1	S	BAFFLE-Air
16	UP03012	1	S	PULLEY-Starter
17	UP03912	1	S	ROPE-Starter (42")
18	UP03917	1	S	SPRING & CONTAINER
19	UP03026	1	S	GRIP-Starter (Yellow)
20	UP02965	1		HOUSING-Rear Kit
21	UP03895	2	S	SCREW-Plastite (10-14 X 7/8") Torque Spec 30 - 50 in/lbs (3.4 - 5.6 Nm)
22	UP03406	4	S	SCREW-Taptite (10-24 X 3/4") Torque Spec 30 - 40 in/lbs (3.4 - 4.5 Nm)
23	UP03114	1	S/P	CONTROL HANDLE ASSY.
24	UP03207	1	S/P	TRIGGER-Throttle
25	UP03210	1	S	SPRING
26	UP03173	1	S	THROTTLE INTERLOCK
27	UP04197	1	S/P	SWITCH
28	UP04247	9	S	SCREW-Taptite (10-14 X 1") Torque Spec 30 - 50 in/lbs (3.4 - 5.6 Nm)
29	UP03172	1	S	CABLE-Throttle
30	UP03174	1	S	LEAD-Electrical

BC900 String Trimmer UT-15166
Muffler - Air Cleaner

Page 17 of 20



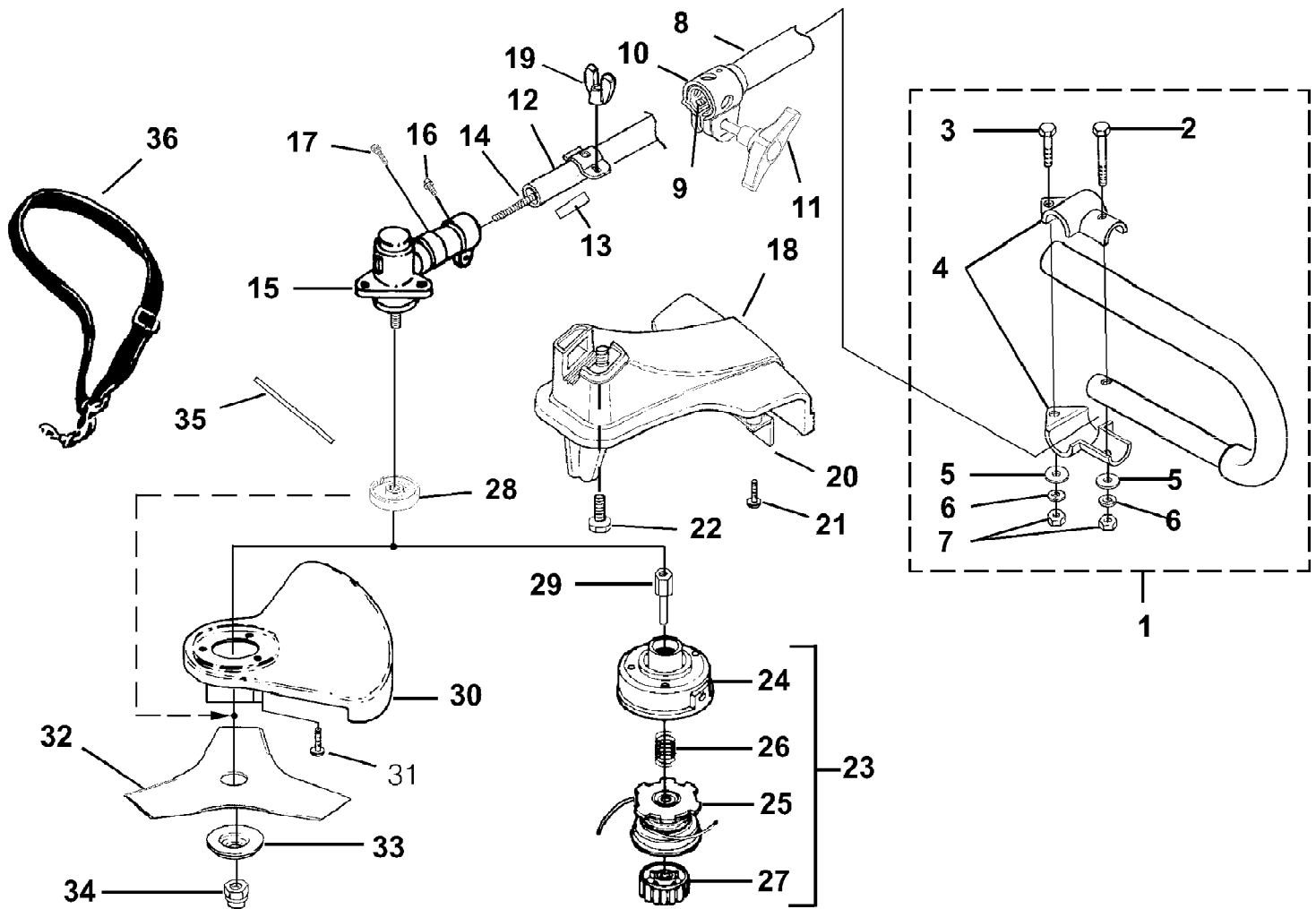
BC900 String Trimmer UT-15166
Muffler - Air Cleaner

Page 18 of 20

Ref #	Part Number	Qty	S/P/F	Description
A	UP04634	1	S/P	MUFFLER ASSY.
1	UP04248	3	S	SCREW, Taptite- (8-32 X 3/8") Torque Spec 25 - 35 in/lbs (2.8 - 4.0 Nm)
2	UP04629	1	S	SCREEN-Spark
3	UP04710	1	S	GASKET-Muffler
4	UP04258	2	S	SCREW, Truss Hd. - (10-24 X 2.188) Torque Spec 50 - 60 in/lbs (5.6 - 6.8 Nm)
D	UP05084	1	S	AIR FILTER KIT
5	D98760B	1	S	FILTER-AIR
6	UP03885	2	S	NUT-Hex (10-24) Torque Spec 30 - 40 in/lbs (3.4 - 4.5 Nm)

BC900 String Trimmer UT-15166
Shaft - Spool & String - Grass Deflector

Page 19 of 20



BC900 String Trimmer UT-15166
Shaft - Spool & String - Grass Deflector

Page 20 of 20

Ref #	Part Number	Qty	S/P/F	Description
1	UP06534	1	/P	HANDLE("J")
2	UP04154	1	S	SCREW-Hex Hd. (1/4-20 X 1 1/2")
3	UP04158	1	S/P	SCREW-Hex Hd. (1/4-20 X 1")
4	UP04105	2	S	CLAMP-Handle Bar
5	UP04251	2	S/P	WASHER-Flat (1/4")
6	UP03409	2	S/P	WASHER-Lock (1/4")
7	UP03399	2	S	NUT-Hex (1/4-20) Torque Spec 90 - 100 in/lbs (10.2 - 11.3 Nm)
8	UP05136	1	S	DRIVESHAFT HOUSING (Upper)
9	A07667	1	S/P	FLEXSHAFT-w/Collar & Liner
10	UP03839	1	S	COUPLER KIT
11	UP05137	1	S	KNOB
12	UP03956	1	S	DRIVESHAFT HOUSING (Lower)
13	UP04116	1	S/P	DECAL-Warning
14	UP04369	1	S	SHAFT-Flexible
15	UP04124	1	S	GEAR HEAD
16	UP05572	5	S	Screw, Cap Hd. (1/4-20 X 7/8") Torque Spec 15 - 20 in/lbs (1.7 - 2.3 Nm)
17	UP04254	2	S/P	Screw-Hex Hd. (10-24 x 1/2") Torque Spec 40 - 50 in/lbs (4.5 - 5.6 Nm)
18	UP05086	1	S	GRASS DEFLECTOR KIT
19	UP04893	1	S	WING NUT
20	UP04890	1		BLADE-Cut-Off
21	UP03898	2	S	SCREW, Thread Form. (10-24 X 3/4") Torque Spec 30 - 50 in/lbs (3.4 - 5.6 Nm)
22	UP04892	1	S	SCREW-Square Head
23	DA04592A	1	S/P	STRINGHEAD-Complete (.080")
24	UP06567	1	S	HOUSING & EYELET (Dual Line)
25	UP00145	1	S/P	SPOOL & STRING (.080")
26	UP06526	1	S/P	SPRING-Compression
27	UP00104	1	S/P	RETAINER-Spool (L.H. Thread, Red)
28	UP04126	1	S/P	WASHER-Flanged
29	UP04269	1	S	ADAPTER-Shaft Torque Spec 100 - 120 in/lbs (11.3 - 13.6 Nm)
30	UP05070	1	S/P	BLADE GUARD
31	UP04254	3	S/P	SCREW Torque Spec 15 - 20 in/lbs (1.7 - 2.3 Nm)
32	D98717C	1	S/P	BLADE-Tri-Arc(TM)
33	UP04129	1	S	WASHER-Cupped (Lower)
34	UP04127	1	S	NUT-Hex (L.H.) Torque Spec 100 - 120 in/lbs (11.3 - 13.6 Nm)
35	UP04100	1	S	TOOL-Holding Pin
36	UP00108	1	S	HARNESS