

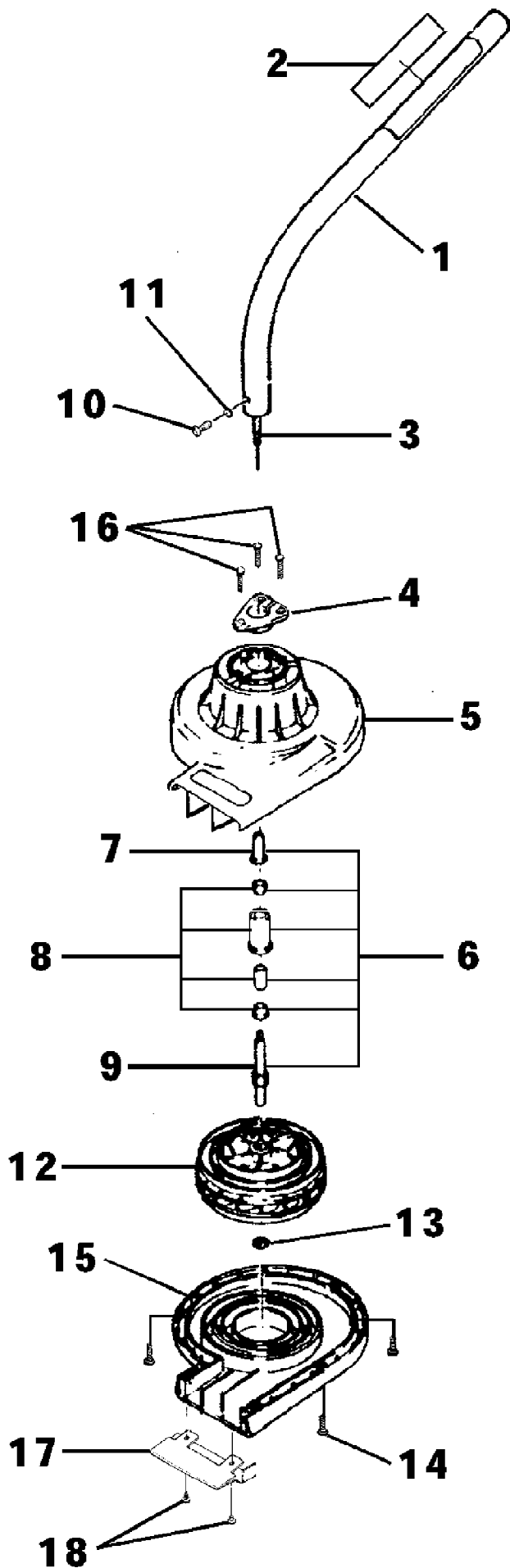
No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	S/P/F	Description
	18453	1	/P	GREASE, MULTI-PURPOSE
	23488C	1		THREAD LOCKING COMPOUND
	PS24306	1	/P	MODULE AIR GAP SHIM
	A04191	1		GRASS ANTI-WRAP KIT
	98052A	1	/P	STARTER ROPE (250 Ft. Reel)
	2498203	1	S	TORX BIT (T25) (For Clutch Drums)
	1856601	1	/P	TORX BIT (T27)
	JA313164	1		IGNITION TEST SPARK PLUG
	9477299	1	/P	RUBBER TUBING (10 Ft.)
	DA03001A	1	S/P	STRINGHEAD-Complete - E-Z Line(TM) (.080 Line) (Right Hand Thread) (Black 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)
	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"
	D09365	1	S	REPLACEMENT Dura Line(TM) (.105" Dia.) (Cartridges for Pro-Cut(TM) Fixed Line Head)
	D98717C	1	S/P	TRI-ARC(TM) BLADE Versa Tool(TM) Only

Expand-it String Trimmer UT-20681
Blower Attachment

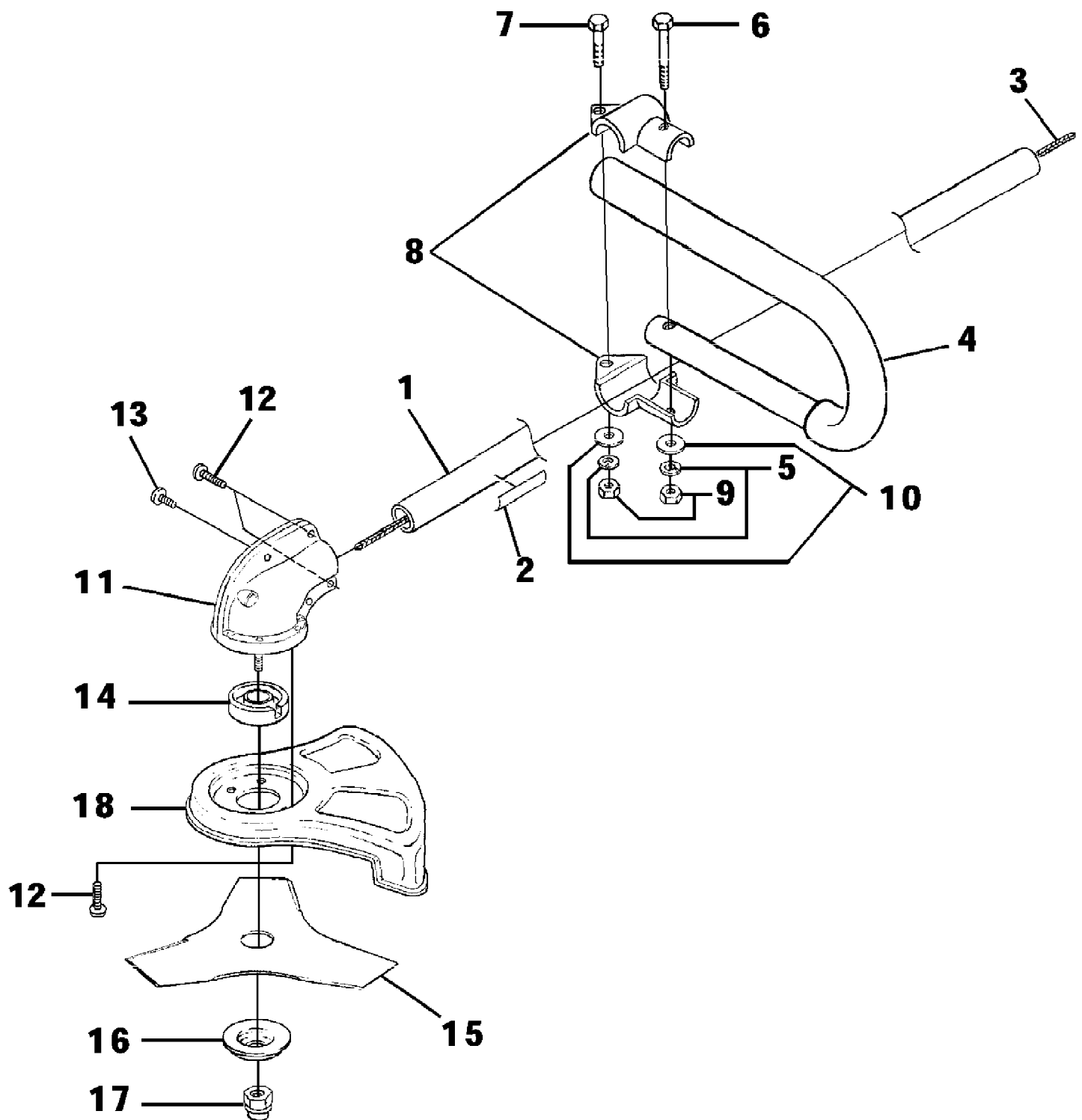
Page 3 of 20



Expand-it String Trimmer UT-20681
Blower Attachment

Page 4 of 20

Ref #	Part Number	Qty	S/P/F	Description
1	A09107	1	S	DRIVESHAFT HOUSING (Includes items 2 and 3)
2	02985	1	S	DECAL-Warning
3	A07844	1	/P/F	CABLE-Flex
4	GM235205	1	/P	CLAMP
5	A07932	1	S	UPPER HOUSING
6	A07933A	1	S	BEARING HOUSING (Includes items 7 - 11)
7	GM166501	1	/P	ADAPTER-Arbor
8	GM160305	1	S	BUSING ASSY.-Arbor
9	08467	1	/P	SHAFT-Arbor
10	GM011401	1	/P	SCREW (10-24 x .312") Torque Spec 25 - 35 in/lbs (2.8 - 4.0 Nm)
11	GM041101	1	/P	WASHER, Lock (#10)
12	GM235203	1	/P	IMPELLER
13	08468	1	/P	Clip
14	GM201044	1	S	SCREW, Pan Hd. (8-16 x .750) Torque Spec 35 - 45 in/lbs (4.0 - 5.1 Nm)
15	07839	1	/P	LOWER HOUSING
16	82627	1	/P	SCREW-Thread Forming (8-16 x 1") Torque Spec 35 - 45 in/lbs (4.0 - 5.1 Nm)
17	GM286903	1	/P	GUARD-Lower Housing
18	GM011108	1		SCREW (10-16 x 1/4") Torque Spec 5 - 20 in/lbs (.56 - 2.3 Nm)



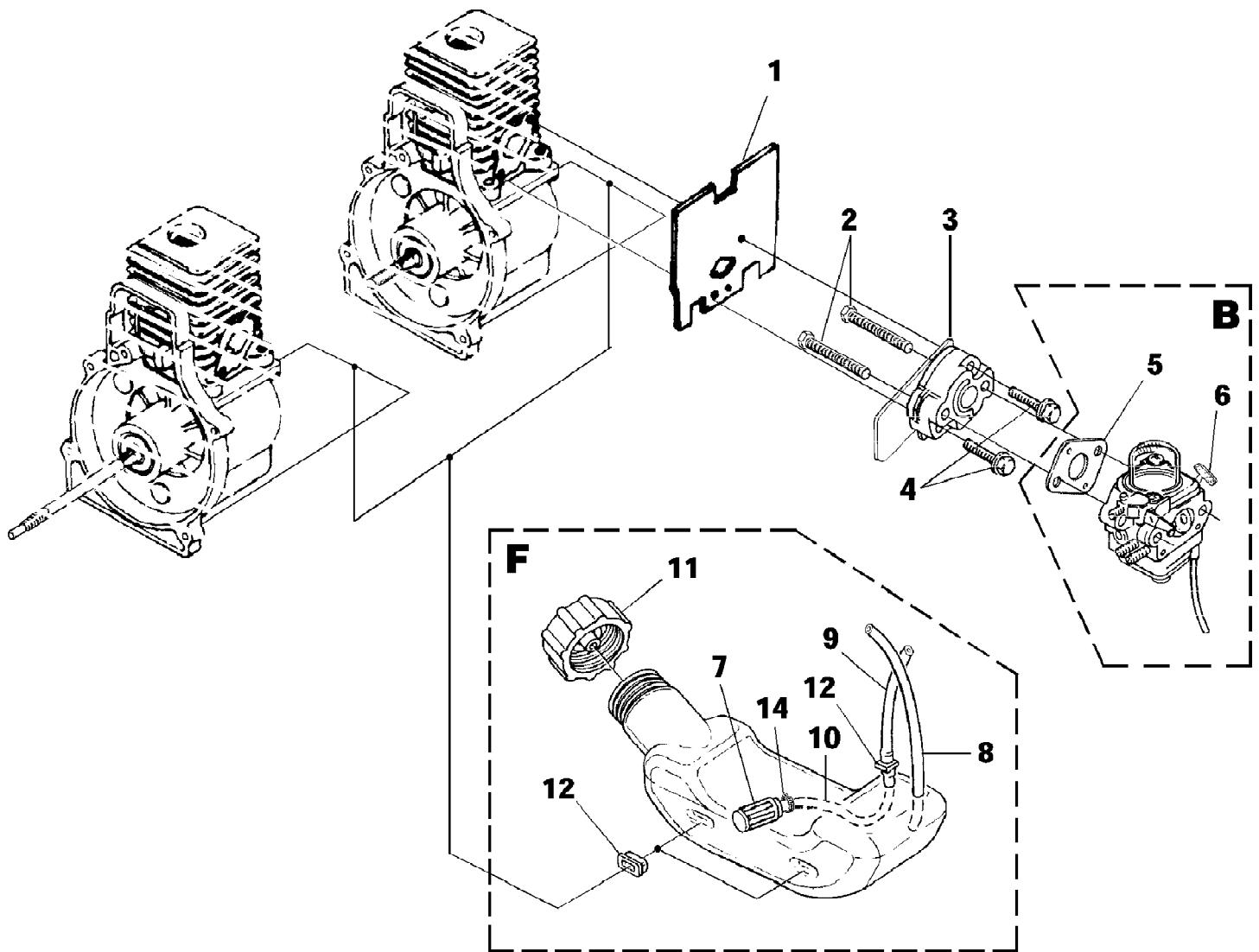
Expand-it String Trimmer UT-20681
Brushcutter Attachment

Page 6 of 20

Ref #	Part Number	Qty	S/P/F	Description
1	A07904	1		DRIVESHAFT HOUSING (Includes items 2 and 3)
2	02985	1	S	DECAL-Warning
3	A07679	1	/P	SHAFT-Flexible
4	A07159	1	S	FRONT HANDLE ("J") (Includes items 5 - 10)
5	83009	2	/P	WASHER-Lock (1/4")
6	82278	1	/P	SCREW-Hex Hd. (1/4-20 X 1/2")
7	82496	1	/P	SCREW-Hex Hd. (1/4-20 X 1")
8	00422	1	S/P	CLAMP-Handle Bar
9	81242	2	/P	NUT-Hex (1/4-20) Torque Spec 90 - 100 in/lbs (10.2 - 11.3 Nm)
10	84004	2	/P	WASHER-Flat (1/4")
11	A04836D	1	S	GEAR HEAD (Includes items 12 and 13)
12	82459	5	/P	Screw, Taptite Hex Hd. (10-24 x 1/2") Torque Spec 15 - 20 in/lbs (1.7 - 2.3 Nm)
13	82298	2	S	Screw-Hex Hd. (10-24 x 5/8") Torque Spec 40 - 50 in/lbs (4.5 - 5.6 Nm)
14	04168A	1	S/P	WASHER-Flanged
15	D98717C	1	S/P	BLADE-Tri-Arc(TM) (8")
16	04409	1	/P	WASHER-Cupped
17	81282	1	S	NUT-Hex Locking (R.H.) Torque Spec 100 - 120 in/lbs (11.3 - 13.6 Nm)
18	044101	1	/P	BLADE GUARD

Expand-it String Trimmer UT-20681
Carburetor - Fuel Tank

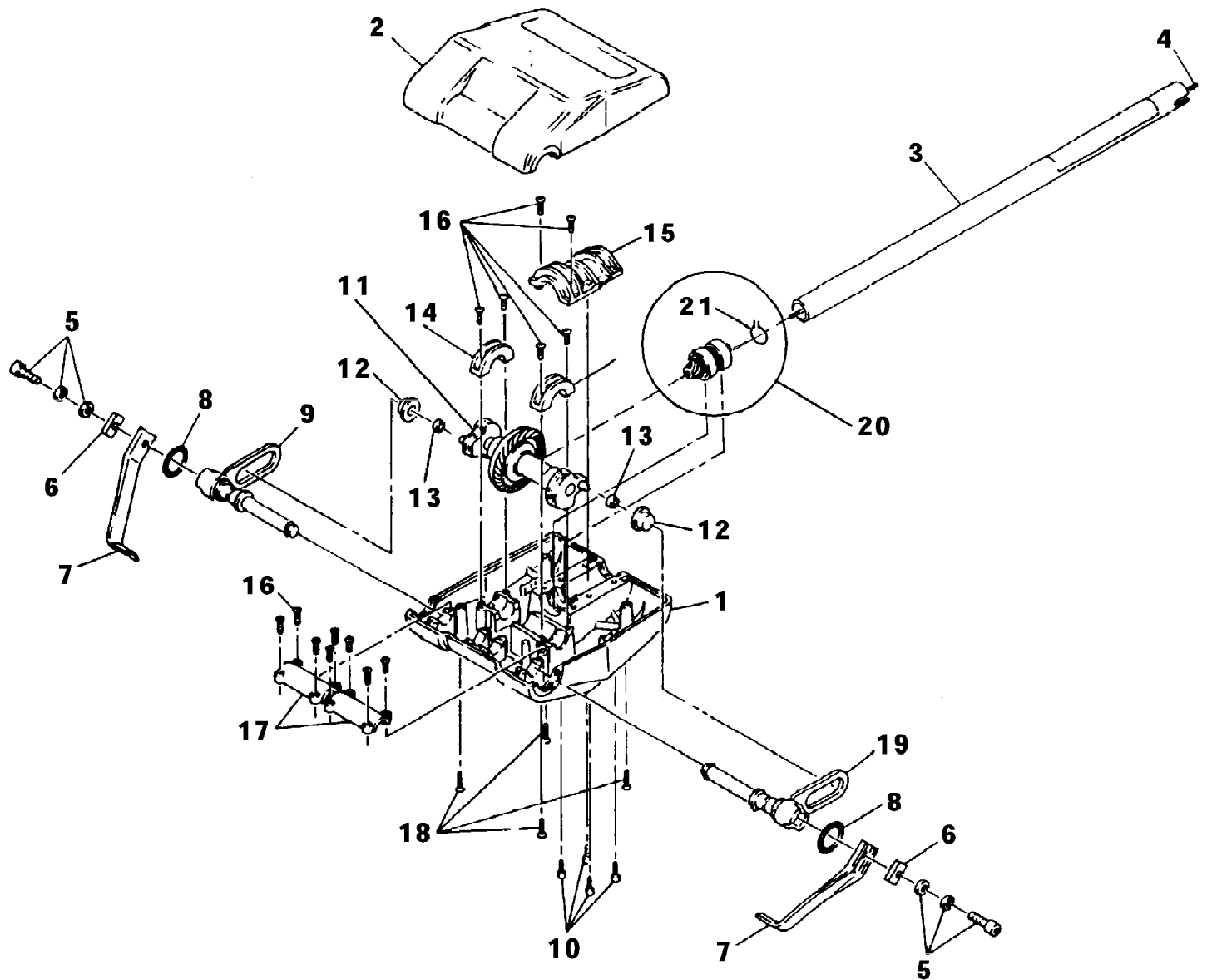
Page 7 of 20



Expand-it String Trimmer UT-20681
Carburetor - Fuel Tank

Page 8 of 20

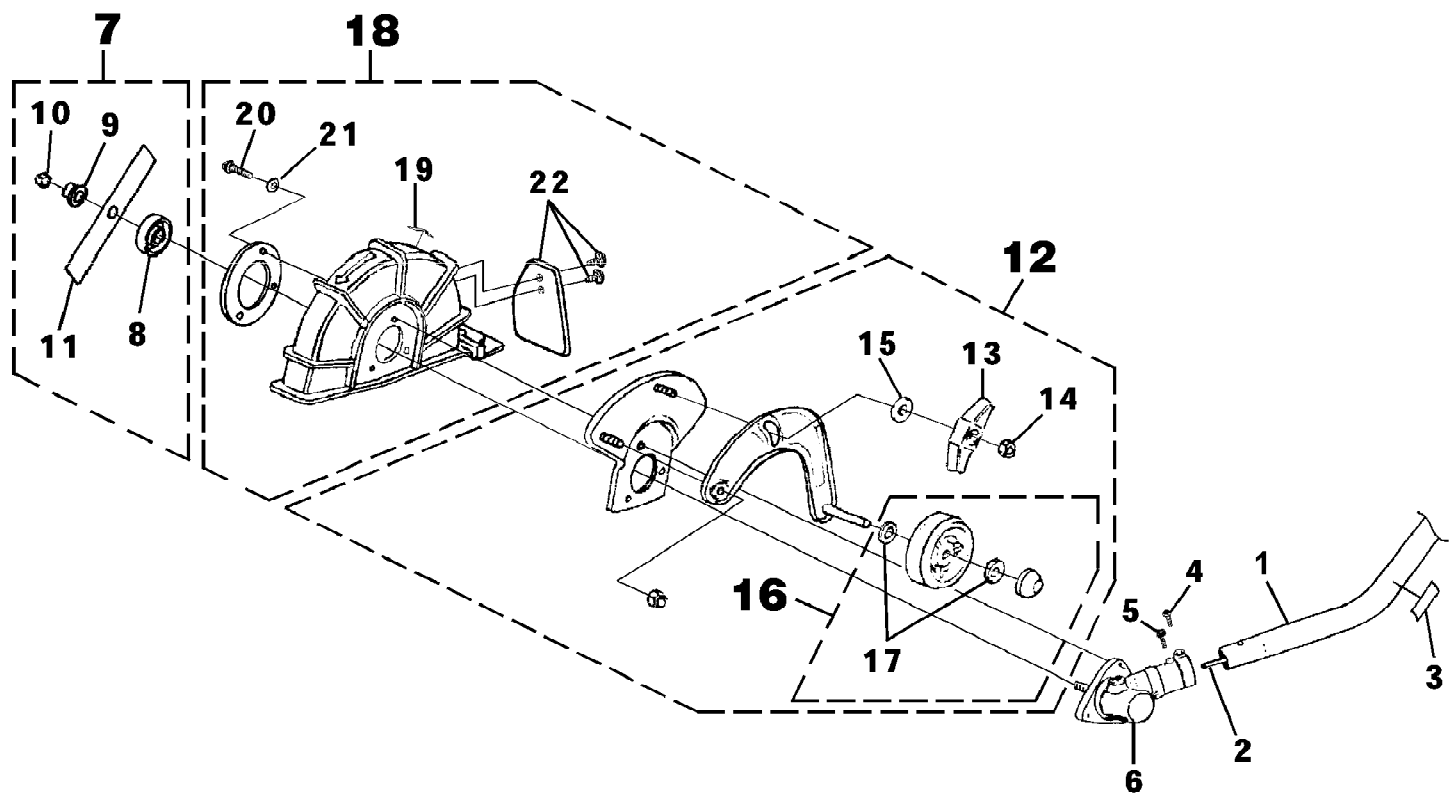
Ref #	Part Number	Qty	S/P/F	Description
1	06900A	1	/P	GASKET-Heat Dam
2	04474	2	/P	SCREW-Machine (10-24 X 2 1/4")
3	98768A	1	/P	HEAT DAM
4	093221	2	S/P	SCREW-Sems (10-24 X 1") Torque Spec 35 - 45 in/lbs (4.0 - 5.1 Nm)
B	UP00608	1	S	CARBURETOR KIT (Non-Clutch) (Includes items 5 and 6)
	UP00654	1	/P	CARBURETOR KIT (Clutch) (Includes items 5 and 6)
5	98766A	1	S/P	GASKET-Carburetor
6	PS00236	1	S	Lever-Choke (Zama)
F	UP00020	1	S	FUEL TANK ASSY. (Includes items 7 - 14)
7	49422	1	S	FILTER-Fuel
8	0143918	1	/P	TUBING-Rubber
9	0143910	1	/P	TUBING-Rubber
10	9477213	1	/P	TUBING-Rubber
11	UP00106	1	/P	FUEL CAP
12	98792	3	/P	BUMPER-Rubber
?13	02067	1	/P	FITTING-Inline
14	98268	1	S/P	CLAMP



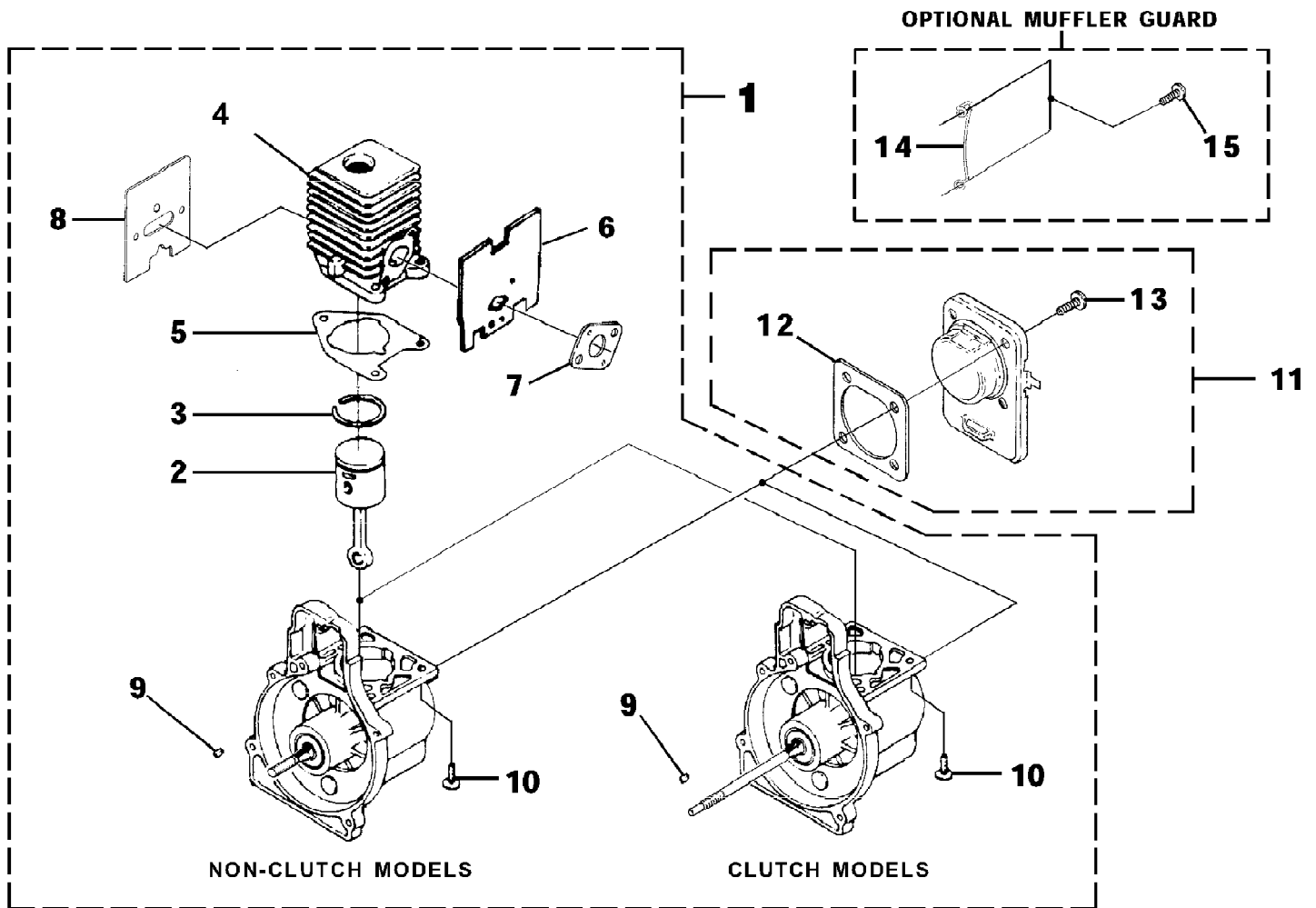
Ref #	Part Number	Qty	S/P/F	Description
1	GM236103	1	/P	LOWER COVER
2	A07934	1		UPPER HOUSING
3	A07930	1		DRIVESHAFT HOUSING (Includes item 5)
4	A08177	1	/P	FLEX CABLE
5	GM970307	2	/P	BOLT-Sems (1/4 - 28 x 1") Torque Spec 90 - 100 in/lbs (10.2 - 11.3 Nm)
6	GM236706	2		SUPPORT-Tine
7	GM976903	2	/P	TINE
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") Torque Spec 40 - 55 in/lbs (4.5 - 6.2 Nm); Required Loctite Red 262
11	A07867	1		CRANK ASSY. (Includes item 12)
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") Torque Spec 40 - 55 in/lbs (4.5 - 6.2 Nm); Required Loctite Red 262
17	GM236105	2		SHAFT CLAMP
18	GM011308	4		SCREW (8-16 x 1") Torque Spec 35 - 45 in/lbs (4.0 - 5.1 Nm)
19	A07869	1		ROCKER ARM (R.H.)
20	A07866	1		PINNON GEAR & BEARING (Includes item 21)
21	GM062101	1	S	SNAP RING

Expand-it String Trimmer UT-20681
Edger Attachment

Page 11 of 20



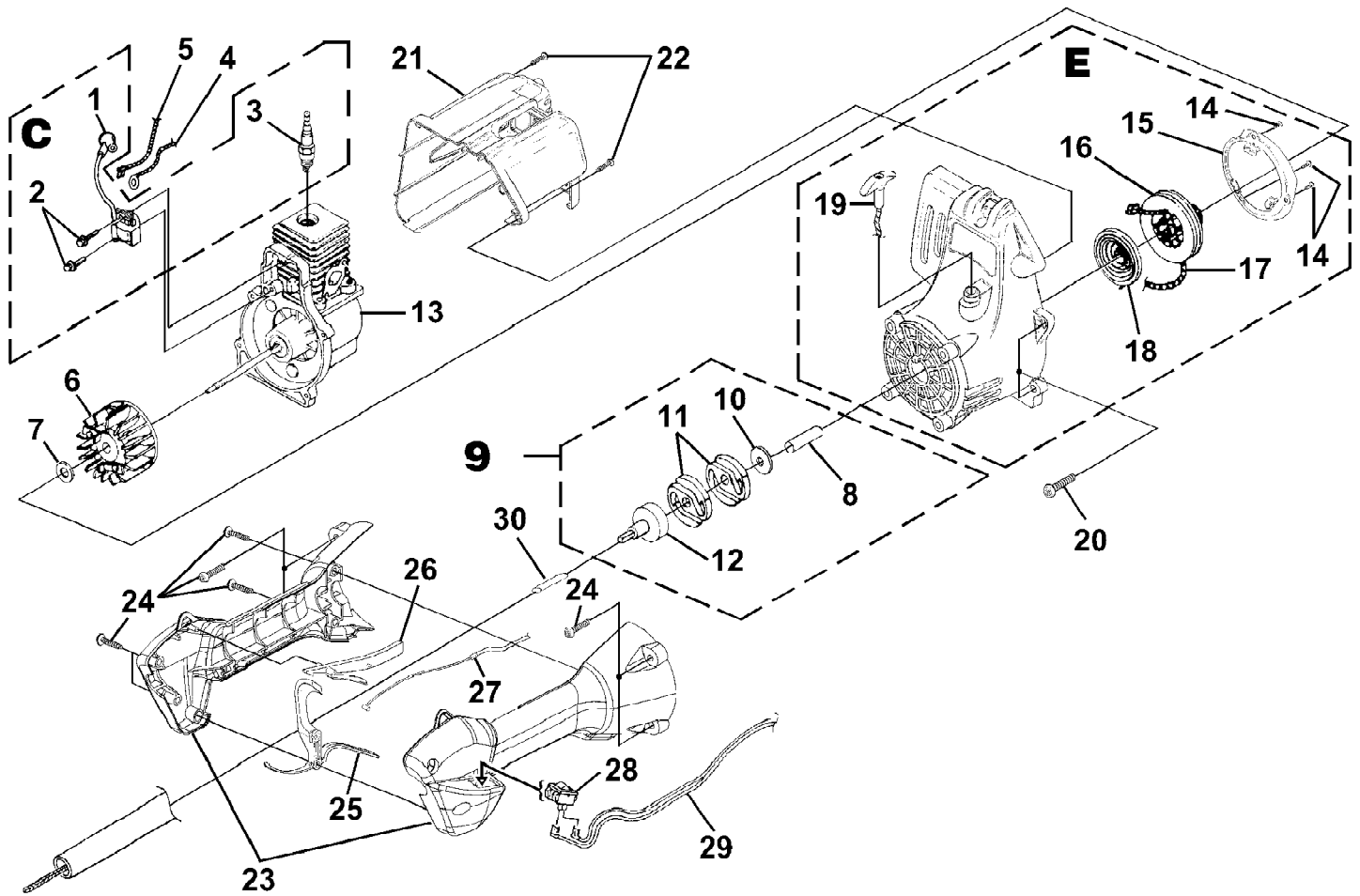
Ref #	Part Number	Qty	S/P/F	Description
1	A07931	1	S	DRIVESHAFT HOUSING (Includes items 2 and 3)
2	A07679	1	/P	SHAFT-Flexible
3	02985	1	S	DECAL-Warning
4	82586	1	/P	SCREW-Cap Socket Hd. (1/4-20 X 7/8") Torque Spec 40 - 50 in/lbs (4.5 - 5.6 Nm)
5	88049	1	/P	SCREW-Sems Hex Hd. (10-24 X 1/2") Torque Spec 40 - 50 in/lbs (4.5 - 5.6 Nm)
6	A04151	1	S	GEAR HEAD
7	A06281	1	S	BLADE KIT (Includes items 8 - 11)
8	04168A	1	S/P	WASHER-Flanged
9	04409	1	/P	WASHER-Flanged (Lower)
10	04277	1	/P	NUT-Lock Torque Spec 100 - 120 in/lbs (11.3 - 13.6 Nm)
11	D04359A	1	/P	BLADE (2" X 9") (Qty.-2)
12	A06280	1	S	SUPPORT ARM ASSEMBLY (Includes items 13 - 17)
13	06364	1	S	KNOB-Adjusting
14	81162	1		NUT-Hex
15	84010	1	S	WASHER-Flat
16	A06279	1		WHEEL KIT (Includes item 17)
17	84010	2	S	WASHER-Flat
18	A06277A	1	S	GUARD KIT (Includes items 19 - 22)
19	03871A	1	/P	DECAL-Warning
20	82298	3	S	SCREW-Hex Hd. (10-24 X 5/8") Torque Spec 40 - 50 in/lbs (4.5 - 5.6 Nm)
21	83046	3		WASHER-Lock (#10)
22	A06296	1	S	FLAP KIT



Expand-it String Trimmer UT-20681
Engine Internal

Page 14 of 20

Ref #	Part Number	Qty	S/P/F	Description
1	UP00743	1	S	SHORT BLOCK (Non-Clutch) (Includes items 2 - 10)
1	UP00017	1	S	SHORT BLOCK (Clutch) (Includes items 2 - 10)
2	UP00016	1	S	PISTON & ROD ASSY. (Includes item 3)
3	PS01359	1	S/P	RING-Piston
4	UP07145	1	S/P	CYLINDER ASSY. (Includes items 5 - 8)
5	04388B	1	S/P	GASKET-Cylinder
6	06900A	1	/P	GASKET-Heat Dam
7	98766A	1	S/P	GASKET-Carburetor
8	09343	1	/P	GASKET-Muffler
9	69250	1	/P	KEY-Woodruff
10	880841	3	S	SCREW-Sems (12-24 X 3/4") Torque Spec 55 - 65 in/lbs (6.2 - 7.3 Nm)
11	UP00019	1	S	CRANKCASE COVER ASSEMBLY (Includes items 12 and 13)
12	08661	1	/P	GASKET-Crankcase Cover (Also included w/short block)
13	880851	4	S	SCREW-Sems (10-24 X 1/2") Torque Spec 35 - 45 in/lbs (4.0 - 5.1 Nm)
14	UP00027	3	S	MUFFLER GUARD (Includes item 15)
15	82541	2	/P	SCREW-Thread Forming (10-14 X 1/2") Torque Spec 5 - 20 in/lbs (.6 - 2.3 Nm)



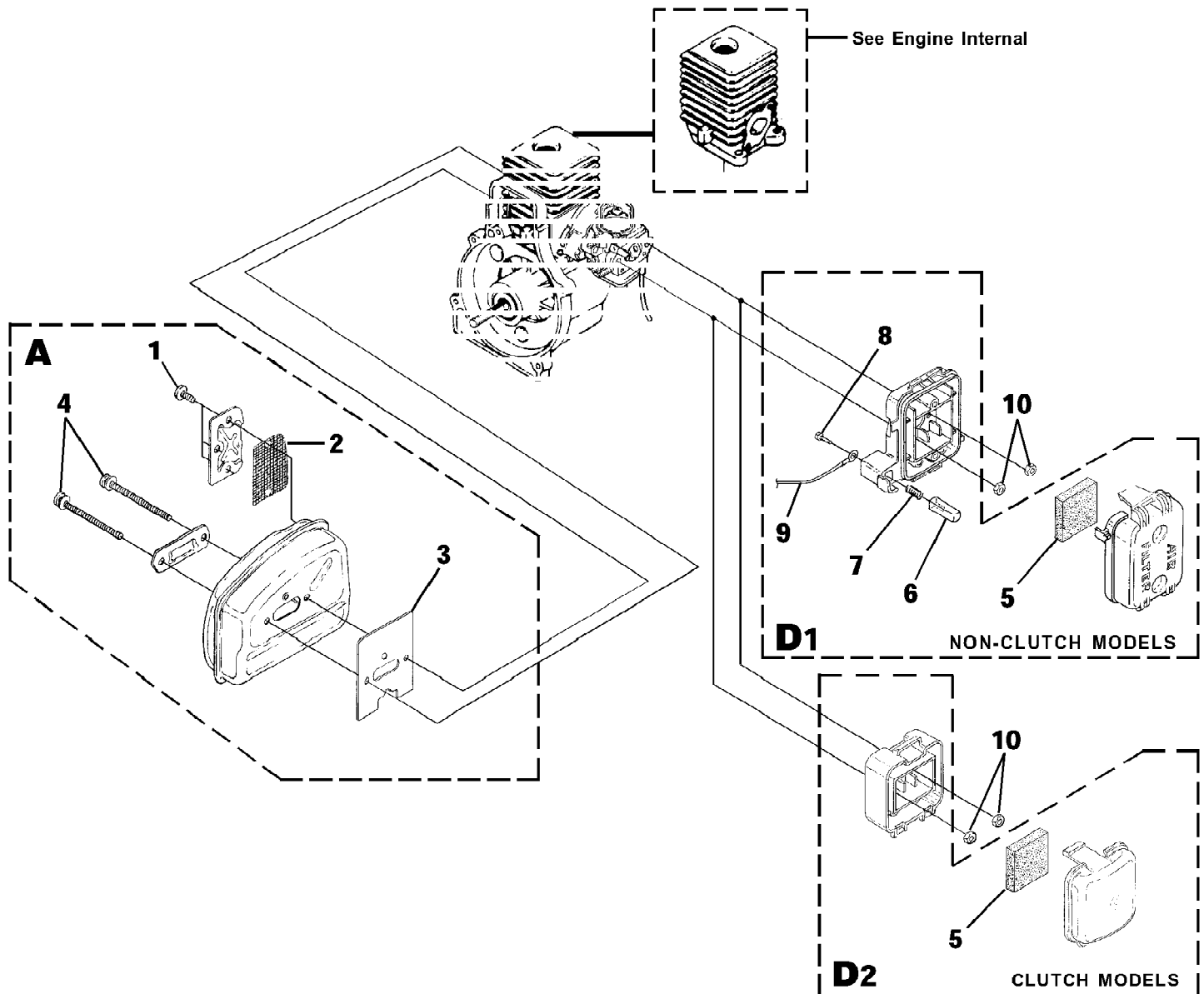
Expand-it String Trimmer UT-20681
Ignition - Rotor - Starter - Clutch

Page 16 of 20

Ref #	Part Number	Qty	S/P/F	Description
C	A04446	1	S	IGNITION KIT (Includes items 1 - 3)
1	A33055	1	/P	TERMINAL & COVER
2	82540	2	/P	SCREW-Taptite (8-32 X 1") Torque Spec 30 - 40 in/lbs (3.4 - 4.5 Nm); Required Loctite Blue 242
3	79252	1	S	SPARK PLUG Torque Spec 120 - 180 in/lbs (13.6 - 20.3 Nm)
4	A06964	1	/P	LEAD-Ground
5	A06963	1	/P	LEAD-Electrical
6	A04158S	1	S	ROTOR KIT (Includes items 7 and 8)
7	95479A	1	/P	WASHER-Flat
8	PS035662A	1	S	SPACER
9	UP00034	1	S	CLUTCH AND DRUM KIT (Includes items 10 - 12); (Also Incl. #9)
10	98929A	1	S/P	WASHER-Flat
11	00242	2	/P	CLUTCH Torque Spec 90 - 110 in/lbs (10.2 - 12.4 Nm)
12	A02727	1	S	CONNECTOR & DRUM Torque Spec 40 - 50 in/lbs (4.5 - 5.6 Nm)
13	UP00017	1	S	SHORT BLOCK (See "Engine Internal" illustration and parts list)
E	UP00014	1		COMPLETE STARTER ASSEMBLY (Includes items 14 - 19)
14	82546	3	S/P	SCREW-Taptite (8-16 X 1/2") Torque Spec 10 - 20 in/lbs (1.1 - 2.3 Nm)
15	09221	1	S	BAFFLE-Air
16	98770A	1	/P	PULLEY-Starter
17	9789902	1	S/P	ROPE-Starter (42")
18	A98773A	1	S/P	SPRING & CONTAINER
19	06598	1	S	GRIP-Starter
20	82538	4	/P	SCREW-Taptite (10-24 X 3/4") Torque Spec 30 - 40 in/lbs (3.4 - 4.5 Nm)
21	UP00023	1	S	HOUSING-Rear Kit (Includes item 22)
22	82537	2	/P	SCREW-Taptite (10-14 X 7/8")
23	UP00024	1		CONTROL HANDLE ASSY. (Includes item 24)
24	82537	8	/P	SCREW-Taptite (10-14 X 7/8") Torque Spec 30 - 50 in/lbs (3.4 - 5.6 Nm)
25	09219	1	/P	TRIGGER-Throttle
26	09220	1	/P	INTERLOCK-Throttle
27	09285	1	/P	CABLE-Throttle
28	09375	1	S/P	SWITCH
29	A09367	1	S	LEAD-Electrical
30	PS00180	1	/P	SLEEVE (Versa Tool(TM) only)

Expand-it String Trimmer UT-20681
Muffler - Air Cleaner

Page 17 of 20



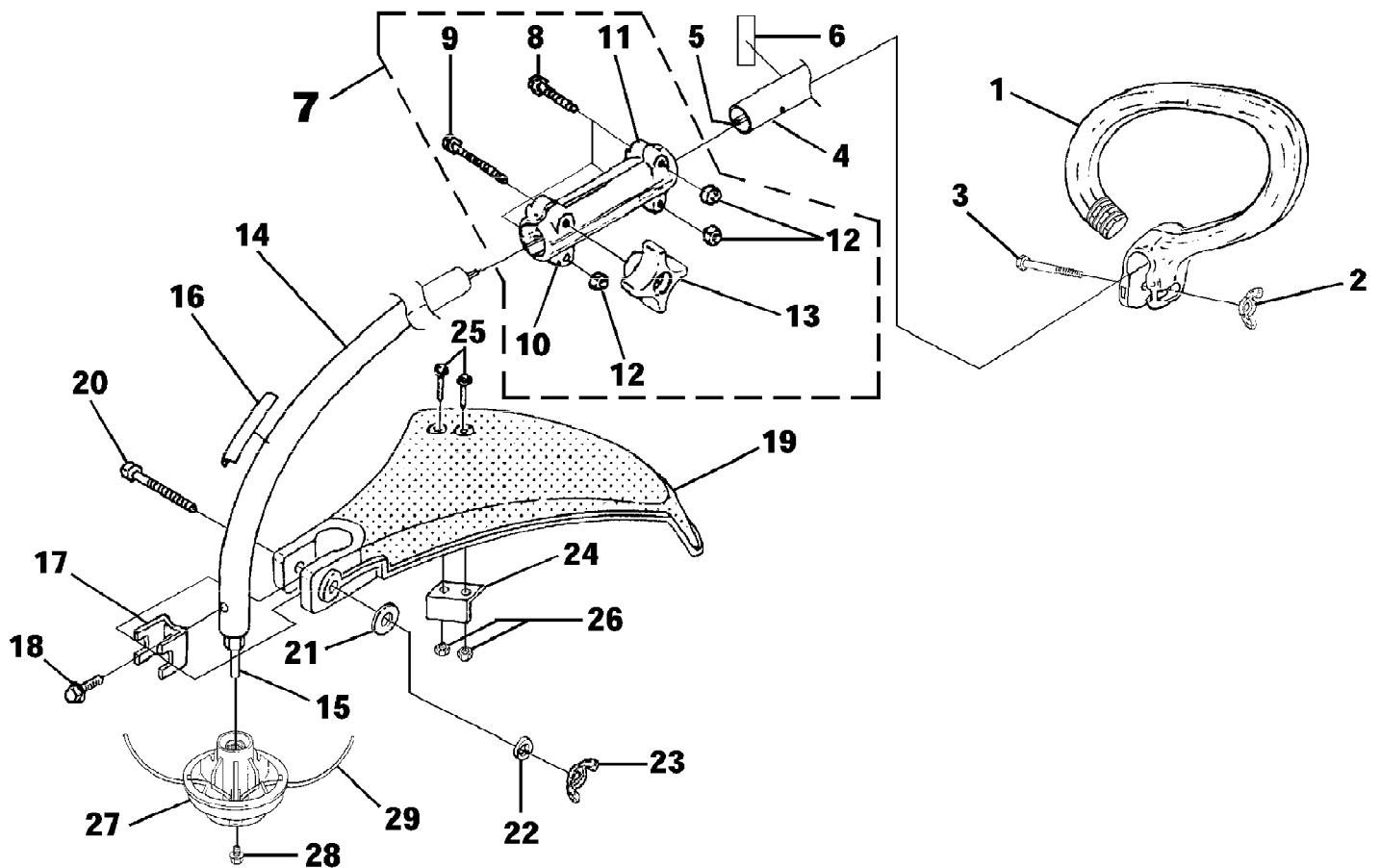
Expand-it String Trimmer UT-20681
Muffler - Air Cleaner

Page 18 of 20

Ref #	Part Number	Qty	S/P/F	Description
A	A07142A	1	S	MUFFLER ASSY. (Includes items 1 - 4)
1	82600	3	/P	SCREW, Taptite- (8-32 X 3/8") Torque Spec 25 - 35 in/lbs (2.8 - 4.0 Nm)
2	06502	1	/P	SCREEN-Spark
3	09343	1	/P	GASKET-Muffler
4	88083	2	S/P	SCREW, Truss Hd. - (10-24 X 2.188) Torque Spec 50 - 60 in/lbs (5.6 - 6.8 Nm)
D1	A04707A	1	/P	AIR FILTER KIT (Non-Clutch) (Includes items 5 - 9)
5	D98760B	1	S	FILTER-Air
6	98769	1	/P	BUTTON-Switch
7	95020A	1	/P	SPRING-Compression
8	82513	1	/P	SCREW-Thread Form (6-19 x 1/2") Torque Spec 5 - 10 in/lbs (.6 - 1.1 Nm)
9	A07238	1	/P	LEAD-Electrical
10	81208	2	/P	NUT-Hex (10-24) Torque Spec 30 - 40 in/lbs (3.4 - 4.5 Nm)
D2	UP00022	1	S	AIR FILTER KIT (Clutch) (Includes items 5 and 10)
5	D98760B	1	S	FILTER-AIR
10	81208	2	/P	NUT-Hex (10-24)

Expand-it String Trimmer UT-20681
Shaft - Spool & String - Grass Deflector

Page 19 of 20



Expand-it String Trimmer UT-20681
Shaft - Spool & String - Grass Deflector

Page 20 of 20

Ref #	Part Number	Qty	S/P/F	Description
1	A07136	1	S	HANDLE-Anti-Vibe (Includes items 2 and 3)
2	93992	1	/P	NUT-Wing, Washer Faced (1/4-20) Torque Spec 5 - 25 in/lbs (.6 - 2.8 Nm)
3	80295	1	/P	SCREW-Cap Hex Hd. (1/4-20 x 2")
4	UP00029	1		DRIVESHAFT ASSY. (Upper) (Includes items 5 and 6)
5	A07667	1	S/P	FLEXSHAFT w/Collar & Liner
6	02985	1	S	DECAL-Warning
7	A07901	1	/P	COUPLER ASSEMBLY (Includes items 8 - 13)
8	822781	3	S	SCREW-Hex Hd. (1/4-20 x 1 1/2")
9	80295	1	/P	SCREW-Cap Hex (1/4-20 x 2")
10	GM236111	1	S	COUPLER (L.H.)
11	GM236112	1	S	COUPLER (R.H.)
12	81267	3	/P	NUT-Hex (1/4-20) Torque Spec 50 - 60 in/lbs (5.7 - 6.8 Nm)
13	08290	1	/P	KNOB (1/4-20) Torque Spec - Hand Tight
14	UP02887	1	S/P	DRIVESHAFT HOUSING (Lower) (Includes items 15 - 18)
15	A07673	1	/P	SHAFT-Flex
16	PS00038	1	S	DECAL-Warning
17	07928	1	S/P	CLAMP
18	88077	1	S	SCREW-Sems Hex (10-24 X 3/8") Torque Spec 15 - 25 in/lbs (1.7 - 2.8 Nm)
19	A04705	1	S	DEFLECTOR & BLADE KIT (55 Deg.) (Includes items 20 - 26)
20	80295	1	/P	SCREW-Cap Hex Hd. (10-24 X 2")
21	84006	1	/P	WASHER-Flat (1/4")
22	83009	1	/P	WASHER-Lock (1/4")
23	93992	1	/P	NUT-Wing, Washer Faced (1/4-20) Torque Spec 40 - 60 in/lbs (.6 - 2.8 Nm)
24	A03832	1	S	BLADE-Cut-Off (Includes items 25 and 26)
25	82531	2	/P	SCREW-Mech. Hex Hd. (10-24 X 7/8")
26	81208	2	/P	NUT-Hex (10-24) Torque Spec 30 - 40 in/lbs (3.4 - 4.5 Nm)
27	DA09364	1	S	STRINGHEAD-Pro-Cut w/line (Includes item 28)
28	PS00082	1	/P	SCREW-Stringhead Retainer Torque Spec 40 - 60 in/lbs (4.5 - 6.8 Nm)
29	D09365	1	S	LINE-Replacement