

# Homelite®

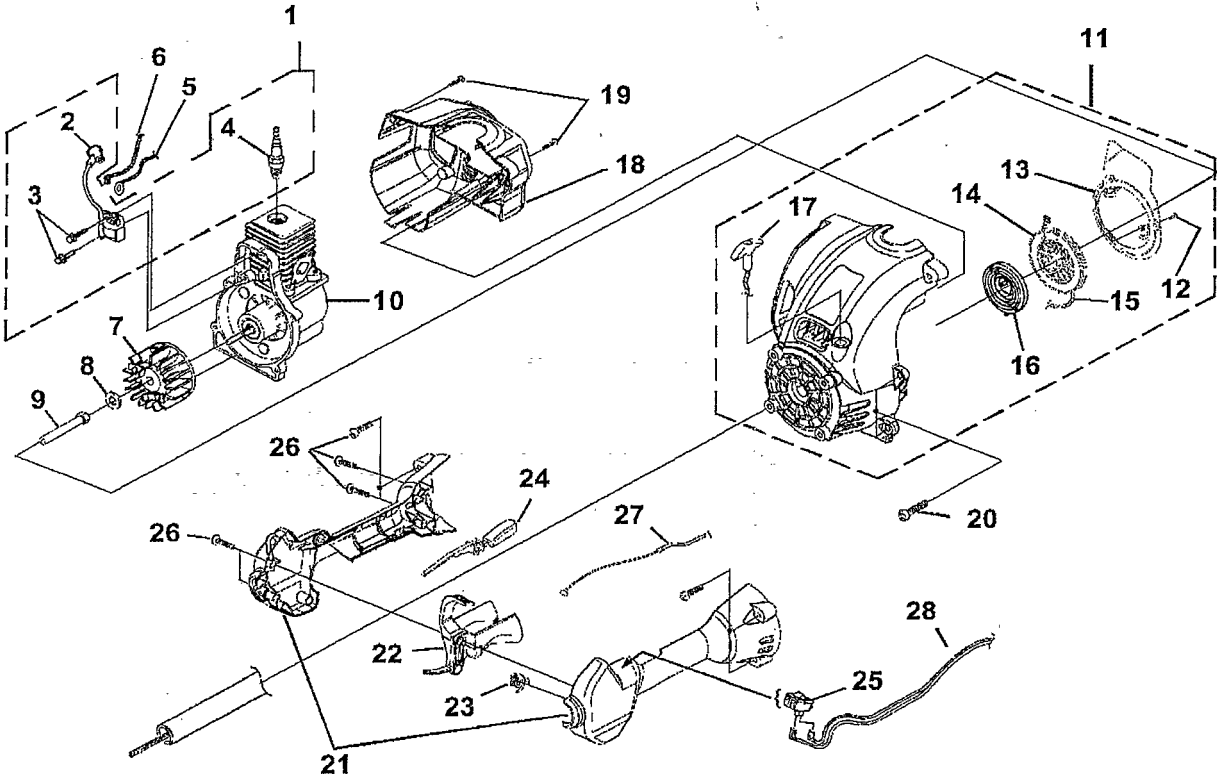
## PARTS LIST

### Trimmers/Brushcutters

**B25C**..... UT20768

**F2020** ..... UT20788

# IGNITION - ROTOR - STARTER



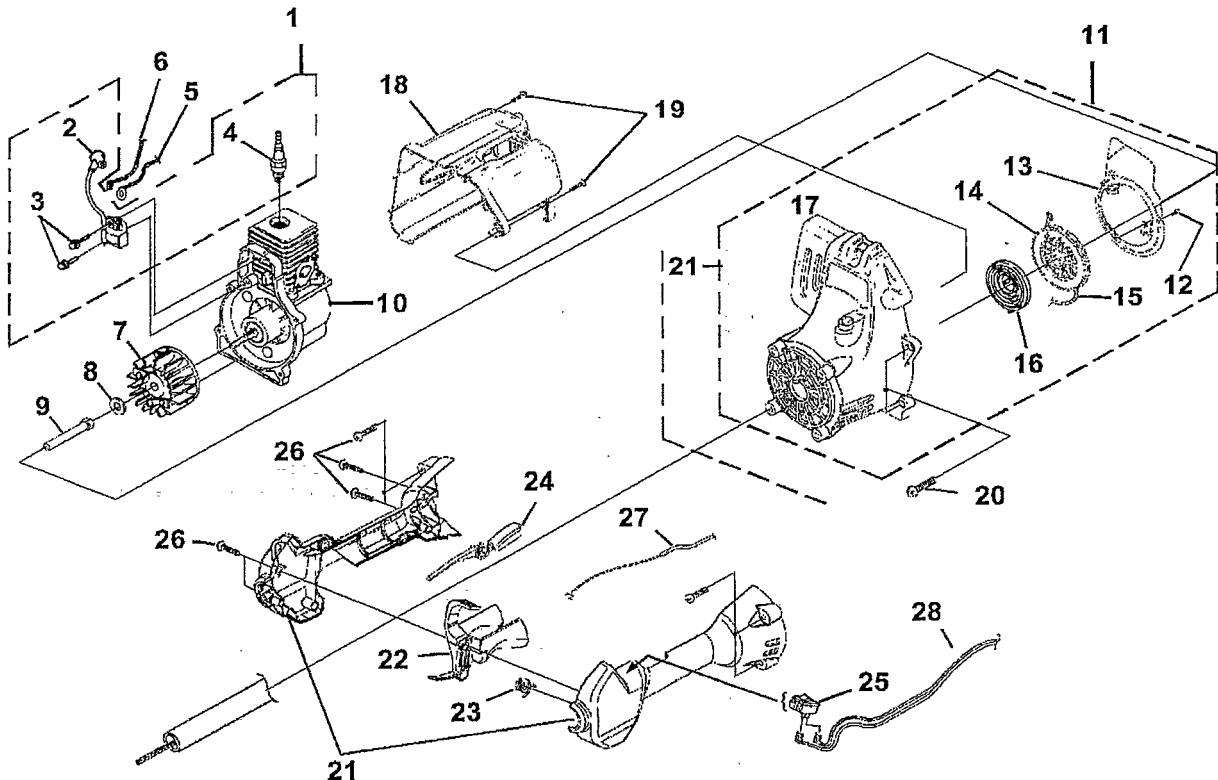
No.	Part No.	Description	Qty.
1	•UP 03858	IGNITION KIT	1
2	UP 03868	TERMINAL & COVER	1
3	82540	SCREW-Taptite (8-32 X 1")	2
4	UP 03883	SPARK PLUG (RDJ-7Y)	1
5	A 06964	LEAD-Electrical	1
6	A 06963	LEAD-Electrical	1
7	•UP 03009	ROTOR KIT	1
8	UP 04241	WASHER-Flat	1
9	98795 A	CONNECTOR AND DRUM	1
10	UP 03116	SHORT BLOCK (See Engine Internal)	1
11	•UP 02962	COMPLETE STARTER ASSEMBLY	1
12	82543	SCREW-Thread Form (8-16 X 1/2")	3
13	UP 03013	BAFFLE-Air	1
14	98770 A	PULLEY-Starter	1
15	UP 03912	ROPE-Starter (42")	1
16	UP 03917	SPRING & CONTAINER	1
17	UP 04276	GRIP-Starter	1
18	•UP 02965	HOUSING-Rear Kit	1
19	UP 03895	SCREW-Plastite (10-14 X 7/8")	2
20	UP 03406	SCREW-Taptite (10-24 X 3/4")	4

No.	Part No.	Description	Qty.
21	•UP 03114	CONTROL HANDLE ASSY.	1
22	•UP 03207	TRIGGER-Throttle	1
23	UP 03210	SPRING	1
24	UP 03173	THROTTLE INTERLOCK	1
25	UP 04197	SWITCH	1
26	82589	SCREW-Taptite (10-14 X 1")	9
27	UP 03172	CABLE-Throttle	1
28	UP 03174	LEAD-Electrical	1

Torque Specs			
Item No.	In/Lbs	Nm	Required Locitite
3	30-40	3.4-4.5	Blue 242
4	120-180	13.6-20.3	
12	10-20	1.1-2.3	
19	30-50	3.4-5.6	
20	30-40	3.4-4.5	
26	30-50	3.4-5.6	

Warranty Flat Rate		
Job Description	Time/Hr.	
FA11 ... Ignition Mod. ....	.3	
FA12 ... Ground Lead .....	.3	
FG10 ... Starter .....	.4	
FD12 ... Engine Housing, Rear .....	.4	
FF13 ... Trigger, Throttle cable .....	.3	

# IGNITION - ROTOR - STARTER

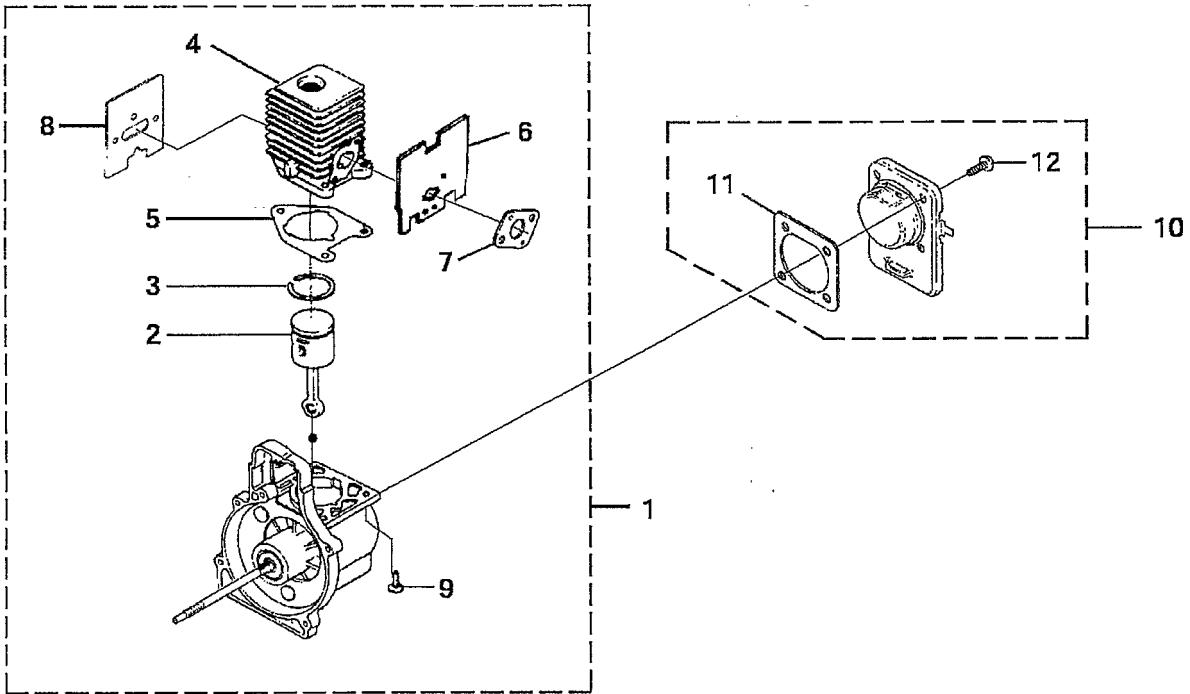


No.	Part No.	Description	Qty.
1	UP 03858	IGNITION KIT	1
2	UP 03868	TERMINAL & COVER	1
3	82540	SCREW-Taptite (8-32 X 1")	2
4	UP 03883	SPARK PLUG (RDJ-7Y)	1
5	A 06964	LEAD-Electrical	1
6	A 06963	LEAD-Electrical	1
7	UP 03009	ROTOR KIT	1
8	UP 04241	WASHER-Flat	1
9	98795 A	CONNECTOR AND DRUM	1
10	UP 03116	SHORT BLOCK (See Engine Internal)	1
11	UP 00014	COMPLETE STARTER ASSEMBLY	1
12	82543	SCREW-Thread Form (8-16 X 1/2")	3
13	UP 03013	BAFFLE-Air	1
14	98770 A	PULLEY-Starter	1
15	UP 03912	ROPE-Starter (42")	1
16	UP 03917	SPRING & CONTAINER	1
17	UP 04276	GRIP-Starter (Yellow)	1
18	UP 00023	HOUSING-Rear Kit	1
19	UP 03900	SCREW-Plastite (10-14 X 3/4")	2
20	UP 03406	SCREW-Taptite (10-24 X 3/4")	4

No.	Part No.	Description	Qty.
21	UP 03114	CONTROL HANDLE ASSY.	1
22	UP 03207	TRIGGER-Throttle	1
23	UP 03210	SPRING	1
24	UP 03173	THROTTLE INTERLOCK	1
25	UP 04197	SWITCH	1
26	82589	SCREW-Taptite (10-14 X 1")	9
27	UP 03172	CABLE-Throttle	1
28	UP 03174	LEAD-Electrical	1

Torque Specs			
Item No.	In/Lbs	Nm	Required Loctite
3	30-40	3.4-4.5	Blue 242
4	120-180	13.6-20.3	
12	10-20	1.1-2.3	
19	30-50	3.4-5.6	
20	30-40	3.4-4.5	
26	30-50	3.4-5.6	

Warranty Flat Rate		
Job Description	Time/Hr.	
FA11 ... Ignition Mod. ....	.3	
FA12 ... Ground Lead ....	.3	
FG10 ... Starter ....	.4	
FD12 ... Engine Housing, Rear ....	.4	
FF13 ... Trigger, Throttle cable ....	.3	

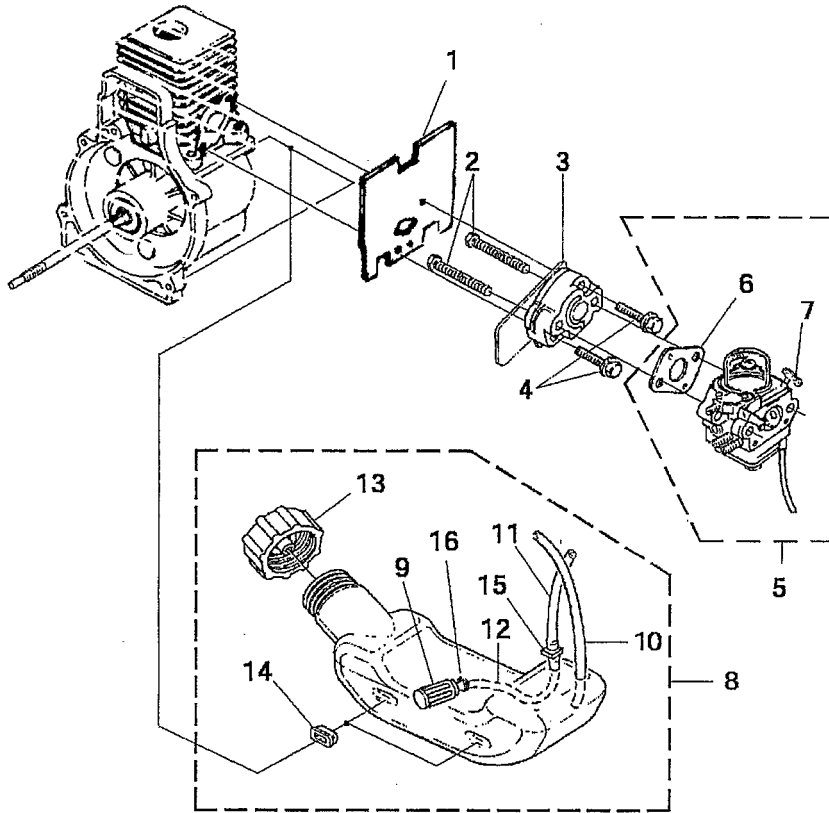


No.	Part No.	Description	Qty.
1	•UP 03116	SHORT BLOCK	1
2	•UP 00768	PISTON & ROD ASSY.	1
3	UP 03838	RING-Piston	1
4	•UP 04136	CYLINDER ASSY.	1
5	UP 03857	GASKET-Cylinder	1
6	06900 A	GASKET-Heat Dam	1
7	UP 03916	GASKET-Carburetor	1
8	09343	GASKET-Muffler	1
9	88084 1	SCREW-Sems (12-24 X 3/4")	3
10	•UP 00019	CRANKCASE COVER ASSEMBLY	1
11	08661	GASKET-Crankcase Cover (Also included w/short block)	1
12	_UP 04295	SCREW-Sems (10-24 X 1/2")	4

Item No.	Torque Specs		Required Loctite
	In/Lbs	Nm	
9	55-65	6.2-7.3	Red 262
12	35-45	4.0-5.1	Red 262

Warranty Flat Rate		
Job	Description	Time/Hr.
FB10	... Partial Rebuild	1.0
FB20	... Short Block	1.0
FD25	... Crankcase Cover	.3

# CARBURETOR - FUEL TANK

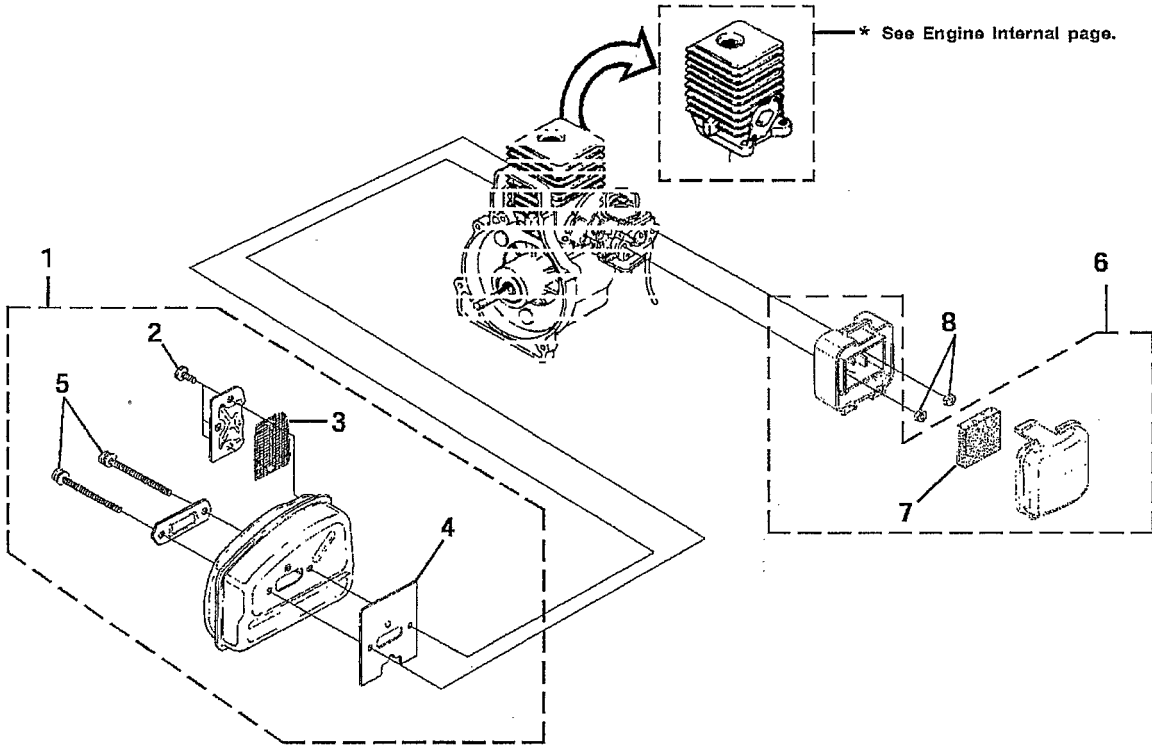


No.	Part No.	Description	Qty.
1	06900 A	GASKET-Heat Dam	1
2	UP 04131	SCREW-Machine (10-24 X 2 1/4")	2
3	98768 A	HEAT DAM	1
4	09322 1	SCREW-Sems (10-24 X 1")	2
5	UP 00608	CARBURETOR KIT	1
6	UP 03916	GASKET-Carburetor	1
7	UP 04278	Lever-Choke (Zama)	1
8	UP 00020	FUEL TANK ASSY.	1
9	UP 03871	FILTER-Fuel	1
10	01439 18	TUBING-Rubber	1
11	UP 04292	TUBING-Rubber	1
12	94772 13	TUBING-Rubber	1
13	UP 00106	FUEL CAP	1
14	98792	BUMPER-Rubber	3
15	02067	FITTING-Inline	1
16	UP 03913	CLAMP	1

Item No.	Torque Specs		Required Loctite
	In/Lbs	Nm	
4	35-45	4.0-5.1	Red 262

Job	Description	Warranty Flat Rate
		Time/Hr.
FF17	... Manifold	.3
FF10	... Carburetor Rep.	.3
FF16	... Fuel Tank	.3
FF12	... Fuel/Return Line	.3

# MUFFLER - AIR CLEANER

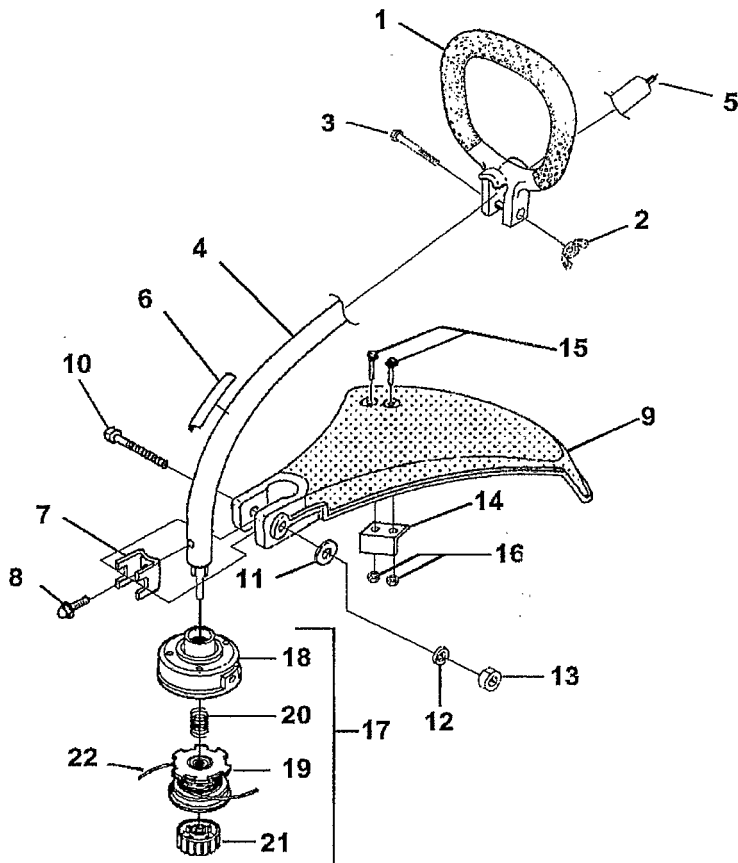


No.	Part No.	Description	Qty.
1	A 07142 A	MUFFLER ASSEMBLY	1
2	82600	SCREW, Taplite- (8-32 X 3/8")	3
3	UP 04629	SCREEN-Spark	1
4	09343	GASKET-Muffler	1
5	88083	SCREW, Truss Hd. - (10-24 X 2.188)	2
6	UP 00022	AIR FILTER KIT	1
7	D 98760 B	FILTER-AIR	1
8	UP 03885	NUT-Hex (10-24)	2

Item No.	Torque Specs		Required Loctite
	In/Lbs	Nm	
2	25-35	2.8-4.0	
5	50-60	5.6-6.8	
8	30-40	3.4-4.5	

Warranty Flat Rate		
Job	Description	Time/Hr.
FB18	Muffler-Replace	.3
FF42	Air Filter Assy.	.2

# SHAFT - SPOOL & STRING - GRASS DEFLECTOR



No.	Part No.	Description	Qty.
1	UP 03010	HANDLE ASSY.-Front	1
2	93992	NUT-Wing, Washer Faced (1/4-20)	1
3	80295	SCREW-Cap Hex Hd.	1
4	UP 03178	DRIVESHAFT HOUSING ASSY.	1
5	UP 03031	SHAFT-Flexible	1
6	UP 04352	DECAL-Warning	1
7	07928	CLAMP	1
8	88077	SCREW-Sems Hex Hd. (#10-24 X 3/8")	1
9	A 04705	DEFLECTOR & BLADE KIT (55 Deg.)	1
10	80295	SCREW-Cap Hex Hd. (10-24 X 2")	1
11	84006	WASHER-Flat (1/4")	1
12	83009	WASHER-Lock (1/4")	1
13	81242	NUT-Hex	1
14	UP 04119	BLADE-Cut-Off	1
15	82531	SCREW-Mech. Hex Hd. (10-24 X 7/8")	2
16	UP 03885	NUT-Hex (10-24)	2

No.	Part No.	Description	Qty.
17	DA 03001 A	STRINGHEAD-Complete	1
18	A 98231 A	HOUSING & EYELET (Dual Line)	1
19	UP 00145	SPOOL & STRING (.080" Line)	1
20	06713	SPRING-Compression	1
21	DA 98866 A	RETAINER-Spool (R.H. Thread, Black)	1
22	D 06510	STRING - (.080) (195 ft.)	1

Torque Specs			
Item No.	In/Lbs	Nm	Required Loctite
2	5-25	.6-2.8	
8	15-25	1.7-2.8	
15	5-25	.6-2.8	
16	30-40	3.4-4.5	

Warranty Flat Rate		
Job	Description	Time/Hr.
FM10	Stringhead Assy.	.2
FN12	Driveshaft	.3
FN13	Driveshaft Hsg.	.3
FN16	Deflector-Grass	.2
FD20	Front Handle	.2