

Homelite®

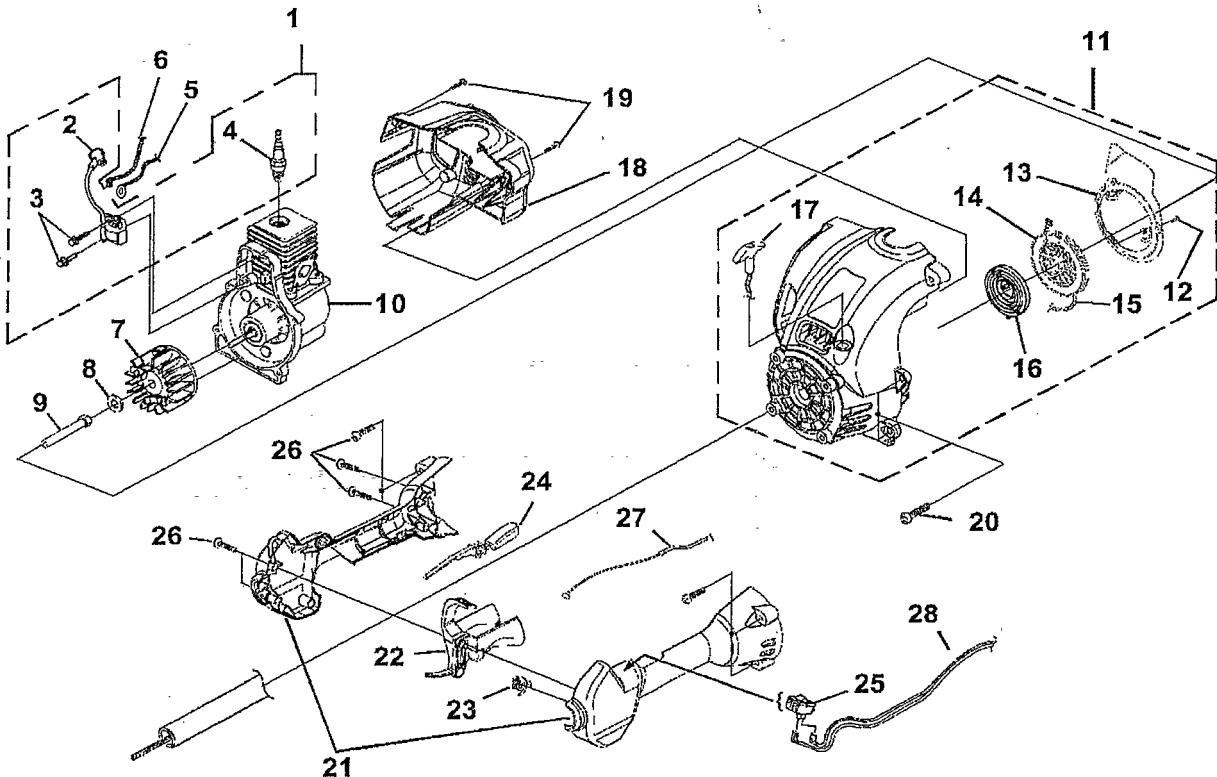
PARTS LIST

Trimmers/Brushcutters

B25C..... UT20768

F2020 UT20788

IGNITION - ROTOR - STARTER



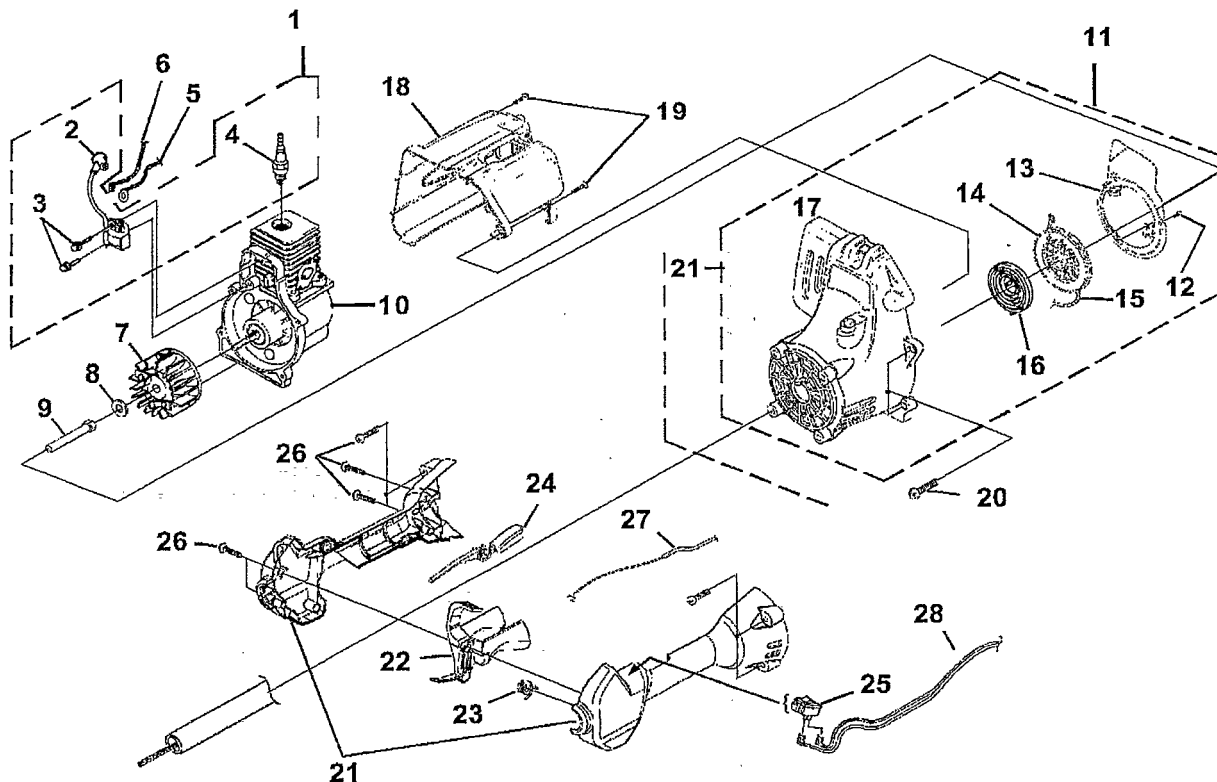
No.	Part No.	Description	Qty.
1	•UP 03858	IGNITION KIT	1
2	UP 03868	TERMINAL & COVER	1
3	82540	SCREW-Taptite (8-32 X 1")	2
4	UP 03883	SPARK PLUG (RDJ-7Y)	1
5	A 06964	LEAD-Electrical	1
6	A 06963	LEAD-Electrical	1
7	•UP 03009	ROTOR KIT	1
8	UP 04241	WASHER-Flat	1
9	98795 A	CONNECTOR AND DRUM	1
10	UP 03116	SHORT BLOCK (See Engine Internal)	1
11	•UP 02962	COMPLETE STARTER ASSEMBLY	1
12	82543	SCREW-Thread Form (8-16 X 1 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 Loc/ite	
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

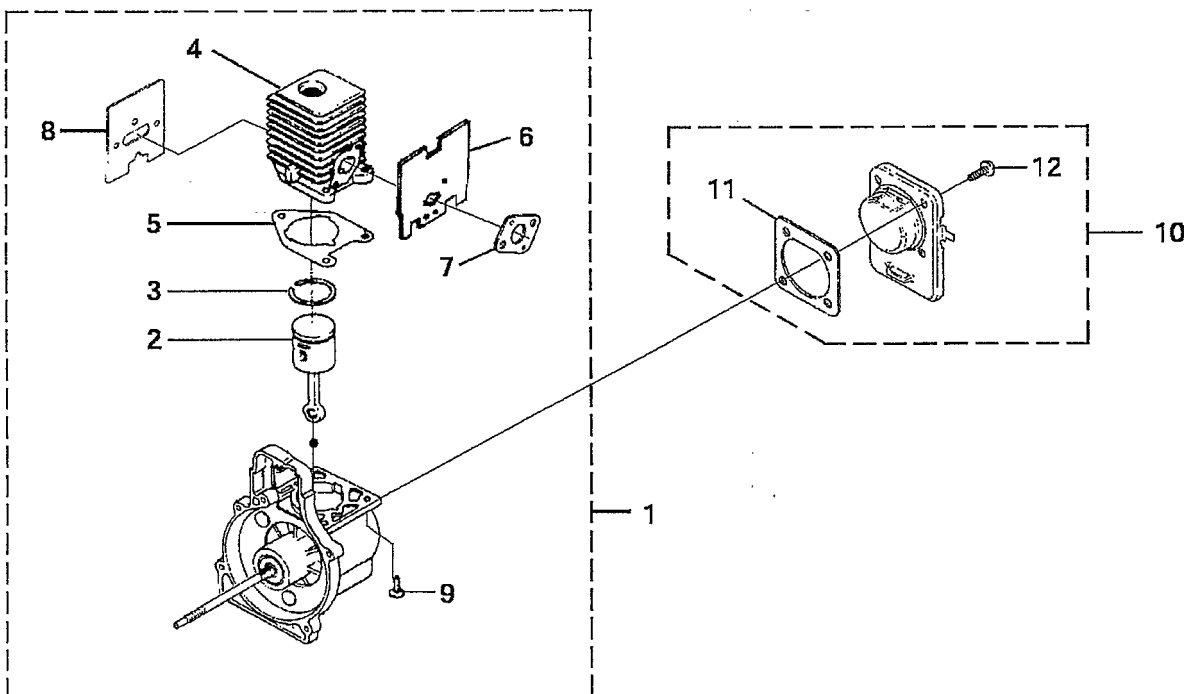


No.	Part No.	Description	Qty.
1	UP 03858	IGNITION KIT	1
2	UP 03868	TERMINAL & COVER	1
3	82540	SCREW-Taptite (8-32 X 1")	2
4	UP 03883	SPARK PLUG (RDJ-7Y)	1
5	A 06964	LEAD-Electrical	1
6	A 06963	LEAD-Electrical	1
7	UP 03009	ROTOR KIT	1
8	UP 04241	WASHER-Flat	1
9	98795 A	CONNECTOR AND DRUM	1
10	UP 03116	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 Locite
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	

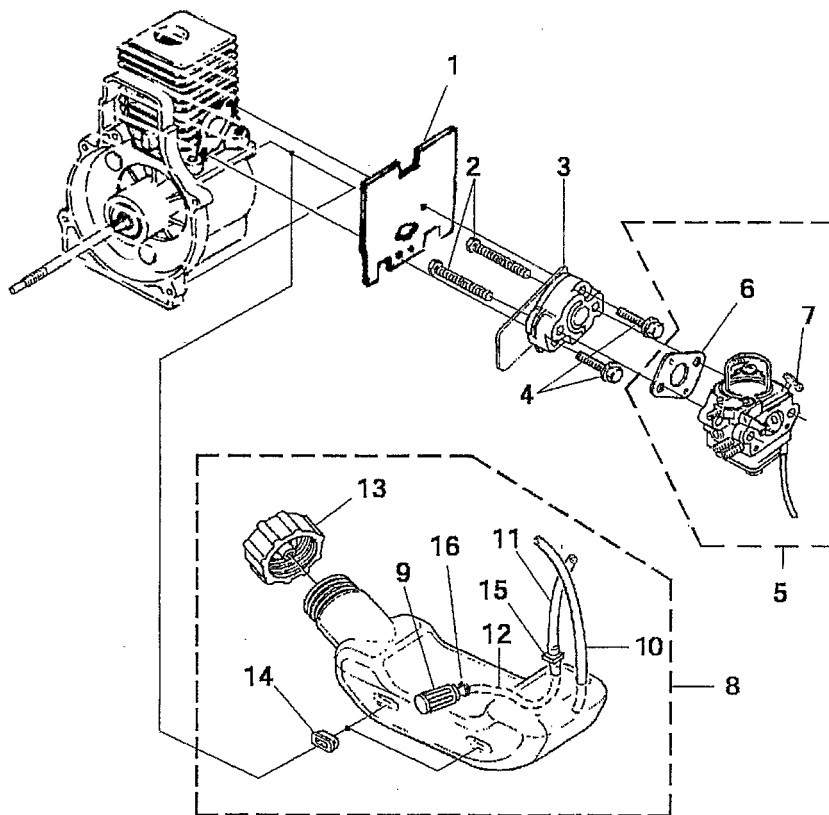
Warranty Flat Rate		
Job	Description	Time/Hr.
FA11	Ignition Mod.	.3
FA12	Ground Lead	.3
FG10	Starter	.4
FD12	Engine Housing, Rear	.4
FF13	Trigger, Throttle cable	.3



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

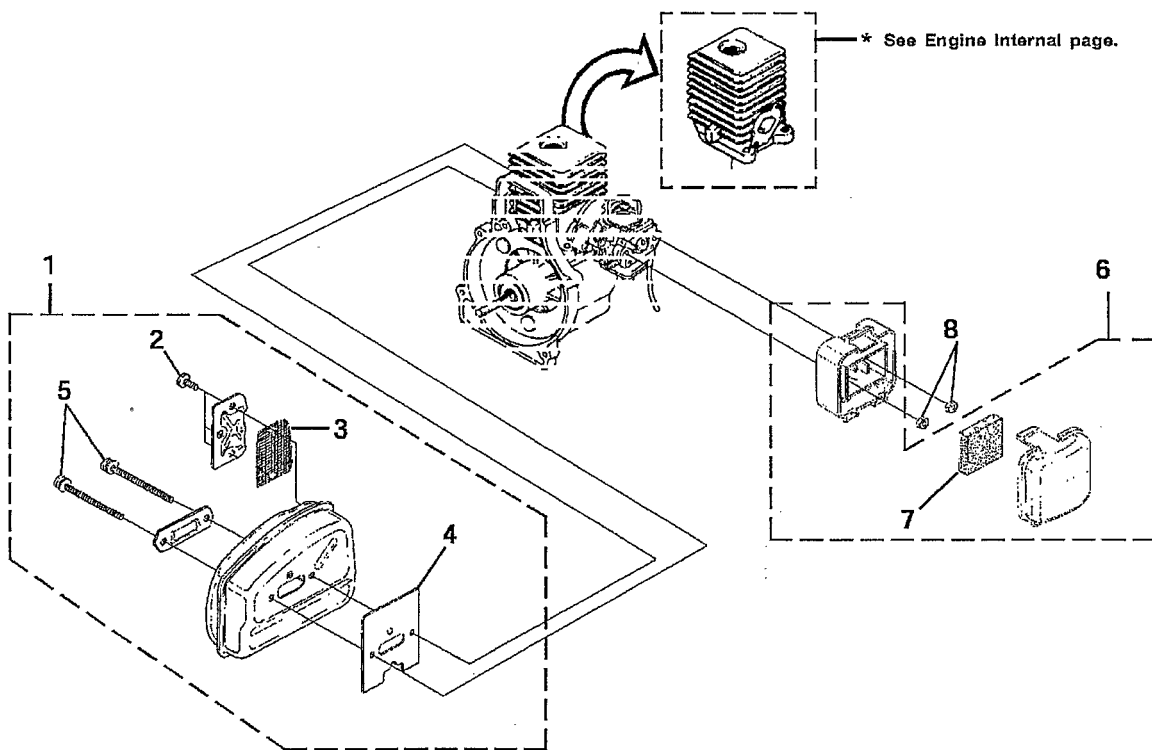
CARBURETOR - FUEL TANK

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 00108	FUEL CAP	1
14	98792	BUMPER-Rubber	3
15	02067	FITTING-Inline	1
16	UP 03913	CLAMP	1

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

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

MUFFLER - AIR CLEANER

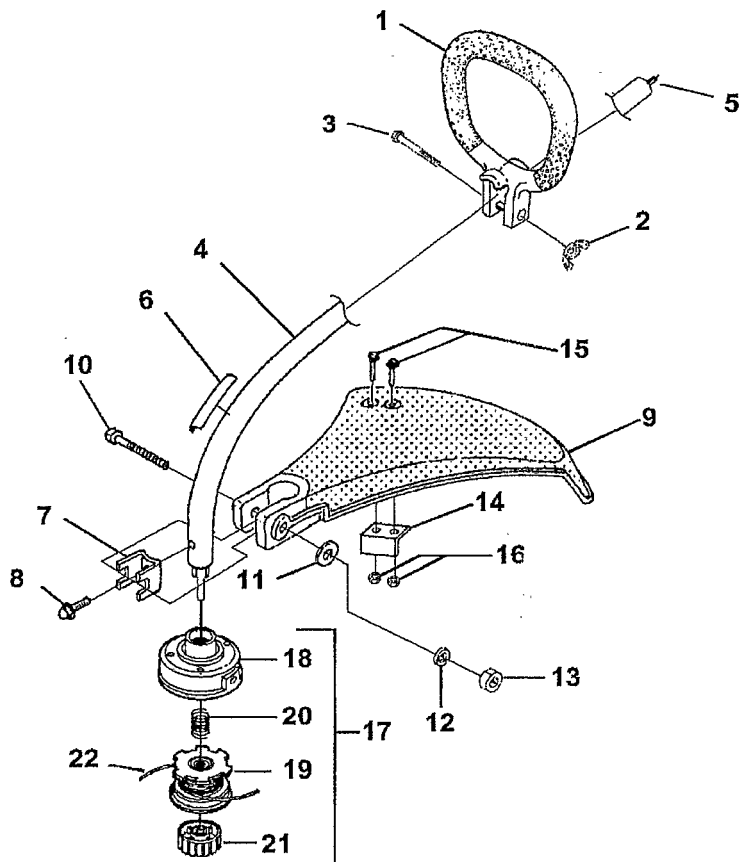


No.	Part No.	Description	Qty.
1	A 07142 A	MUFFLER ASSEMBLY	1
2	82600	SCREW, Taplite- (8-32 X 3/8")	3
3	UP 04629	SCREEN-Spark	1
4	09343	GASKET-Muffler	1
5	88083	SCREW, Truss Hd. - (10-24 X 2.188)	2
6	UP 00022	AIR FILTER KIT	1
7	D 98760 B	FILTER-AIR	1
8	UP 03885	NUT-Hex (10-24)	2

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.
1 7	• DA 03001 A	STRINGHEAD-Complete	1
1 8	A 98231 A	HOUSING & EYELET (Dual Line)	1
1 9	• UP 00145	SPOOL & STRING (.080" Line)	1
2 0	06713	SPRING-Compression	1
2 1	DA 98866 A	RETAINER-Spod (R.H. Thread, Black)	1
2 2	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