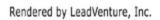
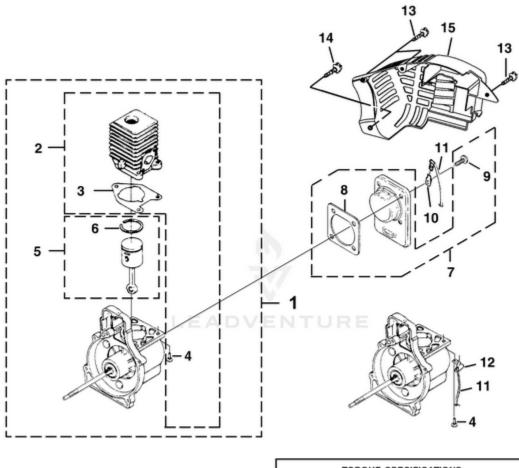


| lten | In/Lbs | Nm      | Required |
|------|--------|---------|----------|
| No.  |        |         | Loctite  |
| 12   | 30-40  | 3.4-4.5 |          |
| 14   | 40-50  | 4.5-5.6 | 262 Red  |



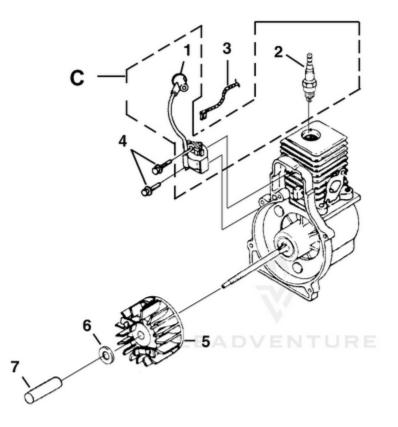
| Ref # | Part #   | Description                 | Qty | Context Note   |
|-------|----------|-----------------------------|-----|--|
| F     | UP00136A | FUEL TANK KIT               | 1   | Includes Items 1-8   |
| 1     | AO9116   | FUEL CAP (15/8"<br>Opening) | 1   |  |
| 2     | 98792    | BUMPER-Rubber               | 3   |  |
| 3     | 0143922  | TUBING-Rubber (5.5")        | 1   |  |
| 4     | PSO3380  | FUEL FILTER                 | 1   |  |
| 5     | 9477225  | TUBING-Rubber (6<br>1/4")   | 2   |  |
| 6     | 07332    | Fitting, Inlet              | 1   | (small for 2.5mm ID fuel line)                             |
|       | 02067    | Fitting, Inlet              | 1   | (large for 3mm ID fuel line)                               |
| 7     | 4283309  | INSULATION-Tubing           | 1   |  |
| 8     | 98268    | CLAMP                       | 1   |  |
|       | 06443A   | GASKET-Crankcase            | 1   | (Not shown)  |
|       | PS01565  | SCREW, Sems (10-24 x .56)   | 4   | (Not Shown)  |
| В     | UP00010A | CARBURETOR KIT              | 1   | Includes Items 9-10  |
| 9     | 987661   | GASKET-Carburetor           | 1   | Also included with Cylinder Kits                           |
| 10    | UP03943  | LEVER-Choke                 | 1   | (Walbro WT419,WT469)                                       |
| В     | UP00652  | CARBURETOR KIT              | 1   | Includes Items 9-10; (Back Packer(TM),<br>BP250I, BP25175) |
| 9     | 98766A   | GASKET-Carburetor           | 1   | Also included with Cylinder Kits                           |
| 10    | UP03943  | LEVER-Choke                 | 1   | (Walbro WT419,WT469)                                       |
| 11    | 00775A   | GASKET-Heat Dam             | 1   | Also included with Cylinder Kits                           |
| 12    | 04474    | CARB. BOLT                  | 2   |  |
| 13    | 98768A   | HEAT DAM                    | 1   |  |
| 14    | 093221   | USE 660662001               | 2   |  |



| TORQUE SPECIFICATIONS |        |                   |                     |  |  |
|-----------------------|--------|-------------------|---------------------|--|--|
| lten<br>No.           | In/Lbs | Nm                | Required<br>Loctite |  |  |
| 9<br>13               |        | 6.2-7.3<br>.9-1.4 | 262 Red<br>262 Red  |  |  |

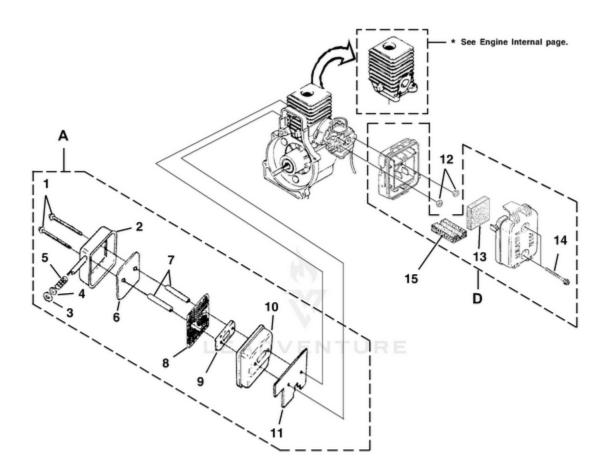
Rendered by LeadVenture, Inc.

| Ref # | <sup>#</sup> Part # | Description                        | Qty | <b>Context Note</b>                   |
|-------|---------------------|------------------------------------|-----|---------------------------------------|
| 1     | UP03369A            | SHORT BLOCK (25cc)                 | 1   | Includes Items 2-9                    |
| 2     | UP04136A            | 25 CC CYLINDER KIT                 | 1   | Includes Items 3-4                    |
| 3     | 04388B              | GASKET-Cylinder                    | 1   |                                       |
|       | 00394B              | GASKET-Muffler                     | 1   | (Not Shown)                           |
|       | 00775A              | GASKET-Heat Dam                    | 1   | (Not Shown)                           |
| 4     | PS02807             | SCREW, SEMS (12-24 x 3/4)          | 3   |                                       |
| 5     | 984544001           | 25 CC PISTON & ROD                 | 1   | Includes Item 6                       |
| 6     | PS01359             | <b>RING-Piston</b>                 | 1   |                                       |
| 7     | PS02130             | CRANKCASE COVER-Stamped<br>Steel   | 1   | Includes items 8-9                    |
| 8     | 06443A              | GASKET-Crankcase                   | 1   | Also included with Cylinder Kits.     |
| 9     | PS01565             | SCREW, SEMS (10-24 x .56)          | 4   |                                       |
| 10    | 02851               | TAB-Male                           | 1   |                                       |
| 11    | PA00666             | CABLE-Throttle w/Ignition<br>Leads | 1   | (Back Packer(TM), BP250I,<br>BP25175) |
| 12    | A01767              | CABLE BRACKET                      | 1   | (Back Packer(TM), BP250I,<br>BP25175) |
| 13    | 82376               | SCREW-Thread Form. (#8 X 1/2")     | 3   |                                       |
| 14    | 82563               | SCREW-Thread Form. (#10 X 3/4")    | 1   |                                       |
| 15    | UP06522A            | SHROUD                             | 1   |                                       |



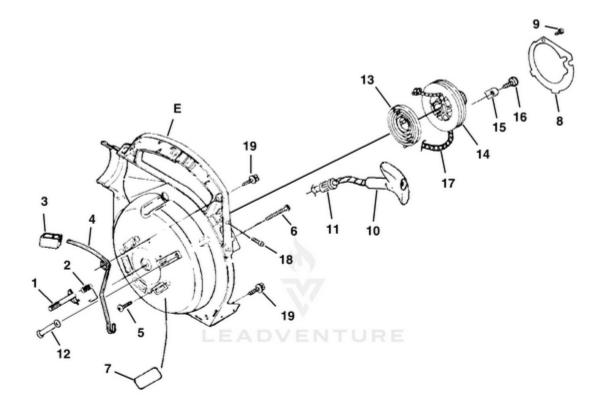
|           | TORQUE           | SPECIFICATIO | NS                  |
|-----------|------------------|--------------|---------------------|
| en<br>lo. | In/Lbs           | Nm           | Required<br>Loctite |
| ≥<br>↓    | 120-180<br>30-40 |              | 242 Blue            |

| Ref # | Part #    | Description                        | Qty | <b>Context</b> Note                   |
|-------|-----------|------------------------------------|-----|---------------------------------------|
| С     | UP06784   | IGNITION KIT w/ Module             | 1   | Includes items 1-2                    |
| 1     | UP03868   | <b>TERMINAL-Hi-Tension</b>         | 1   |                                       |
| 2     | PSO2227   | SPARK PLUG (RDJ-7Y)                | 1   |                                       |
| 3     | PA00666   | CABLE-Throttle w/Ignition<br>Leads | 1   | (Back Packer(TM), BP250I,<br>BP25175) |
| 4     | 82540     | SCREW-Thread Form. (8-32 x 1")     | 2   |                                       |
| 5     | 984531001 | ROTOR & STARTER PAWLS              | 1   |                                       |
| 6     | 95479A    | WASHER-Flat                        | 1   |                                       |
| 7     | PSO3566   | SPACER-Fan                         | 1   |                                       |



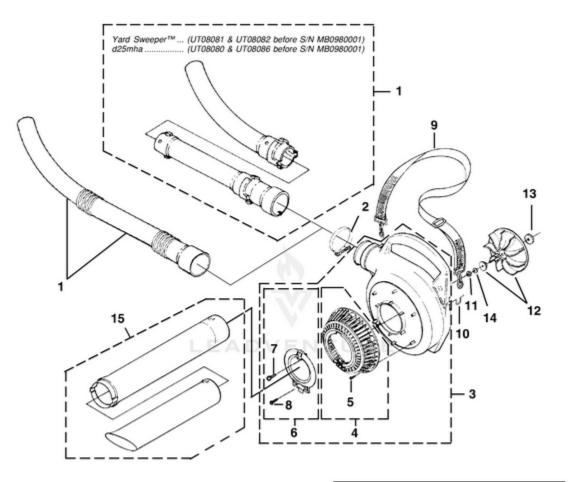
| TORQUE SPECIFICATIONS |        |         |                     |  |
|-----------------------|--------|---------|---------------------|--|
| lten<br>No.           | In/Lbs | Nm      | Required<br>Loctite |  |
| 1                     | 40-50  | 4.5-5.6 |                     |  |
| 14                    | 30-40  | 3.4-4.5 |                     |  |

| Ref # | Part #  | Description                         | Qty | <b>Context Note</b>                                |
|-------|---------|-------------------------------------|-----|--|
| А     | PA01181 | MUFFLER-Complete                    | 1   | Includes Items 1-11                                |
| 1     | 88060   | SCREW-Sems Hex Hd. (10-24 x 2 1/2") | 2   |  |
| 2     | A00366  | MUFFLER COVER                       | 1   |  |
| 3     | 00381   | WASHER-Insulating                   | 1   |  |
| 4     | 84117   | WASHER-Flat                         | 1   |  |
| 5     | 00387   | SPRING-Compression                  | 1   |  |
| 6     | 00777   | DEFLECTOR-Muffler                   | 1   |  |
| 7     | 04785   | SPACER-Muffler                      | 2   |  |
| 8     | 00388B  | SCREEN-Spark Arrestor               | 1   |  |
| 9     | 98783   | PLATE-Reinforcing                   | 1   |  |
| 10    | 98781   | BODY-Muffler                        | 1   |  |
| 11    | 00394B  | GASKET-Muffler                      | 1   | Also included with Short block &<br>Cylinder Kits. |
| 12    | 81208   | NUT-Hex (10-24)                     | 2   |  |
| D     | UP00011 | AIR FILTER KIT                      | 1   | Includes items 13-14                               |
| 13    | 98760   | AIR FILTER                          | 1   |  |
| 14    | 093221  | USE 660662001                       | 2   |  |
| 15    | 04857   | FOAM AIR FILTER                     | 1   | Not Used on UT08111 and<br>UT08111A                |



| TORQUE SPECIFICATIONS |        |         |                     |  |  |
|-----------------------|--------|---------|---------------------|--|--|
| lten<br>No.           | In/Lbs | Nm      | Required<br>Loctite |  |  |
| 5                     | 55-60  | 6.2-6.8 |                     |  |  |
| 6                     | 20-30  | 2.3-3.4 |                     |  |  |
| 9                     | 8-12   |         |                     |  |  |
| 16                    | 30-40  | 3.4-4.5 |                     |  |  |
| 18                    | 20-30  | 2.3-3.4 |                     |  |  |
| 19                    | 20-30  | 2.3-3.4 |                     |  |  |

| Ref # | Part #   | Description                          | Qty | <b>Context Note</b>                 |
|-------|----------|--------------------------------------|-----|-------------------------------------|
| 1     | 00368A   | LATCH-Throttle                       | 1   | Not Used on UT08111 and<br>UT08111A |
| 2     | 00370    | SPRING-Throttle Latch                | 1   | Not Used on UT08111 and<br>UT08111A |
| 3     | 00367    | TRIGGER-Throttle                     | 1   | Not Used on UT08111 and<br>UT08111A |
| 4     | 00369A   | LEVER-Throttle                       | 1   | Not Used on UT08111 and<br>UT08111A |
| 5     | 82538    | SCREW-Thread Form. (10-24 X 3/4")    | 4   |                                     |
| 6     | JA416903 | SCREW-Thread Form. (#10 X 1<br>5/8") | 1   |                                     |
| Е     | UP06792A | VOLUTE HOUSING &<br>STARTER          | 1   | Includes items 7-17                 |
| 7     | UP03822A | KIT-Sealing                          | 1   | Not Used on UT08111 and<br>UT08111A |
| 8     | 00374    | PLATE-Rotor                          | 1   |                                     |
| 9     | 82528    | SCREW-Thread Form. (#6 X 1<br>3/8")  | 1   |                                     |
| 10    | 5946702  | GRIP-Starter (Yellow)                | 1   | Not Used on UT08111 and<br>UT08111A |
|       | PSO1200  | GRIP-Starter (Yellow)                | 1   |                                     |
| 11    | 969811A  | BUSHING-Starter                      | 1   |                                     |
| 12    | 00364B   | GUIDE-Starter Rope                   | 1   |                                     |
| 13    | A98773A  | SPRING & CONTAINER                   | 1   |                                     |
| 14    | 98770A   | PULLEY-Starter                       | 1   |                                     |
| 15    | 98791    | <b>BRACKET-Retaining</b>             | 2   |                                     |
| 16    | 82541    | SCREW-Thread Form. (#10 X 1/2")      | 2   |                                     |
| 17    | 9789901  | ROPE-Starter                         | 1   |                                     |
| 18    | PS82146  | SCREW-Phil. Hd. (8-32 X 5/8")        | 1   | Not Used on UT08111 and<br>UT08111A |
| 19    | 82563    | SCREW-Thread Form. (10-24 X 3/4")    | 5   |                                     |



| TORQUE SPECIFICATIONS |         |           |                     |  |  |
|-----------------------|---------|-----------|---------------------|--|--|
| lten<br>No.           | In/Lbs  | Nm        | Required<br>Loctite |  |  |
| 5                     | 8-12    |           |                     |  |  |
| 7                     | 10-20   | 1.1-2.3   |                     |  |  |
| 8                     | 8-12    |           |                     |  |  |
| 11                    | 130-150 | 14.7-16.9 |                     |  |  |

| Ref # | Part #    | Description                       | Qty | <b>Context Note</b> |
|-------|-----------|-----------------------------------|-----|---------------------|
| 1     | 984917001 | BLOWER TUBE KIT                   | 1   |                     |
| 2     | 00433B    | CLAMP w/Fasteners                 | 1   |                     |
| 3     | 984918001 | VOLUTE HOUSING KIT                | 1   | Includes Items 4-8  |
| 4     | UP06720A  | BLOWER VAC GRILLE KIT             | 1   | Includes Item 5     |
| 5     | 82528     | SCREW-Thread Form. (#6 X 3/8")    | 6   |                     |
| 6     | 984910001 | ACCESS DOOR KIT                   | 1   | Includes Items 7-8  |
| 7     | 82312     | SCREW-Thread Rolling (#10 X 5/8") | 1   |                     |
| 8     | 82376     | SCREW-Thread Form. (#8 X 1/2")    | 1   |                     |
| 9     | 96337C    | SHOULDER STRAP                    | 1   |                     |
| 10    | 00398     | WIRE LOOP                         | 1   |                     |
| 11    | 81124A    | NUT-Hex (3/8-24)                  | 1   |                     |
| 12    | UP06826A  | BLOWER FAN KIT                    | 1   |                     |
| 13    | 03165     | WASHER-Flat                       | 2   |                     |
| 14    | 03163     | WASHER-Bellville (3/8")           | 1   |                     |
| 15    | UP06705A  | VACCUM TUBE KIT                   | 1   | (Vacuum units only) |