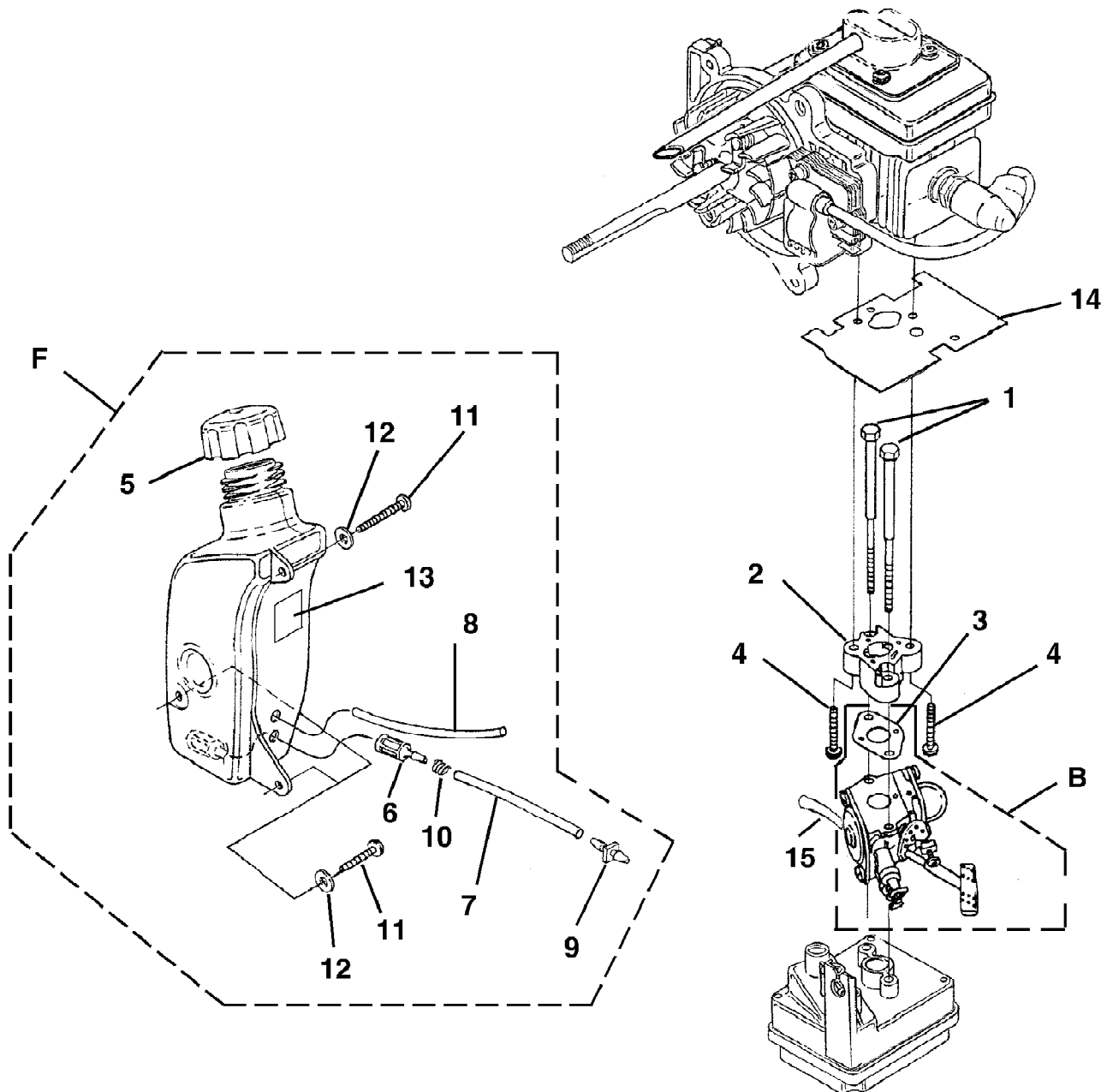


Vac Attack Blower UT-08107-A  
Carburetor - Fuel Tank

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| Item<br>No. | Torque Specs |            | Required<br>Loctite |
|-------------|--------------|------------|---------------------|
|             | In/Lbs       | Nm         |                     |
| 1 .....     | 30-40        | 3.4-4.5 ** |                     |
| 4 .....     | 50-60        | 5.6-6.8    | 262 Red             |
| 11 .....    | 30-40        | 3.0-4.0    |                     |

\*\* See Torque Specs, page 4 - Item 10

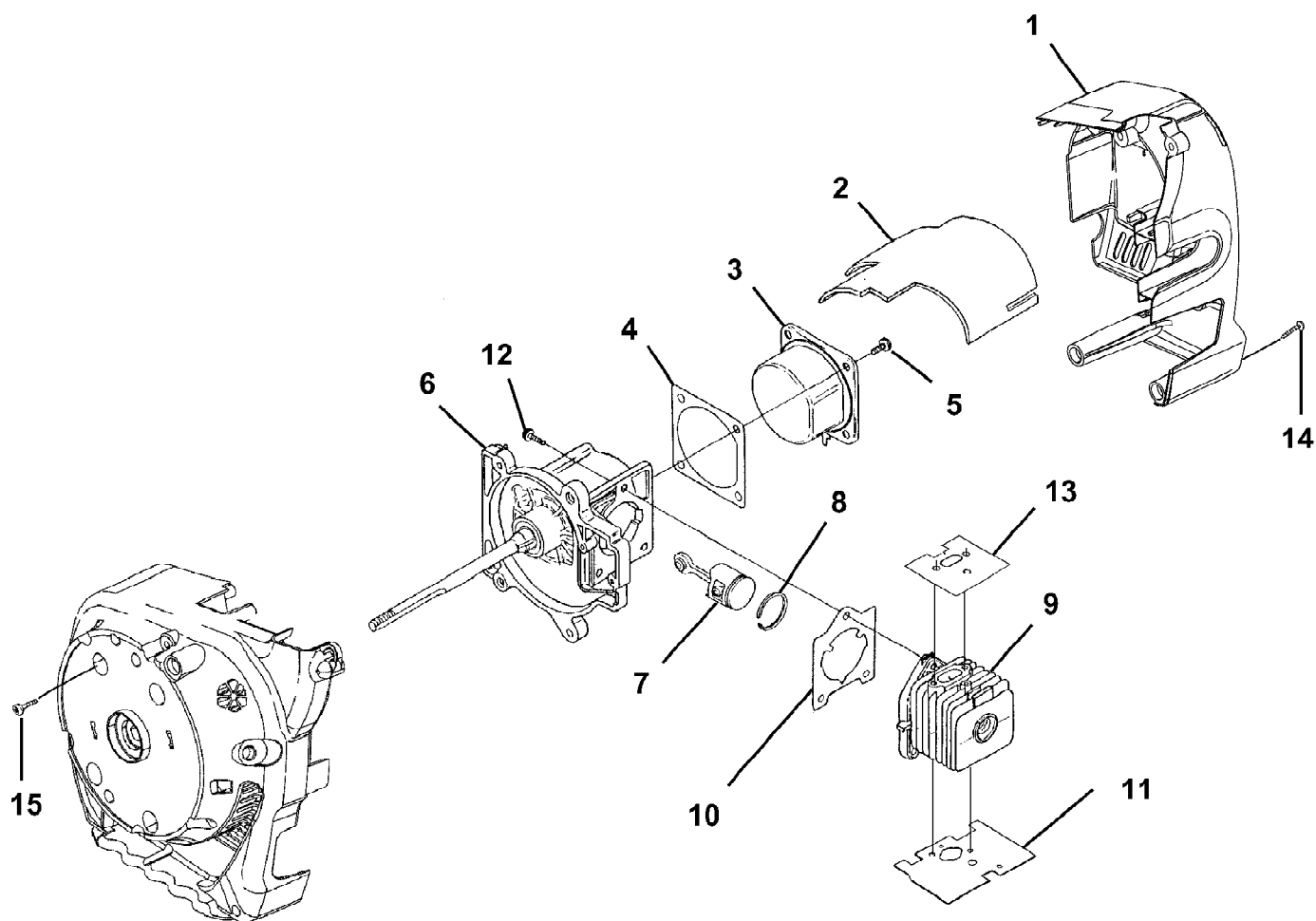
Vac Attack Blower UT-08107-A  
Carburetor - Fuel Tank

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| Ref # | Part Number | Qty | S/P/F | Description                                               |
|-------|-------------|-----|-------|-----------------------------------------------------------|
| 1     | PS06881     | 2   | /P    | Screw, Machine (10-24 x 2.8)                              |
| 2     | PS04357     | 1   | /P    | Heat Dam                                                  |
| B     | UP00608A    | 1   | /P    | Carburetor Kit Includes item 3                            |
| 3     | 98766A      | 1   | S/P   | Gasket, Carburetor Also included with Cylinder Kit.       |
| 4     | 093221      | 2   | S/P   | Screw, Sems (10-24 x 1") Also included with Cylinder Kit. |
| F     | UP00495A    | 1   | /P    | Fuel Tank Assy. Includes items 5-13                       |
| 5     | A09116      | 1   | S/P   | Fuel Cap                                                  |
| 6     | PS03380     | 1   | /P    | Fuel Filter                                               |
| 7     | 9477212     | 1   | /P    | Tubing, Rubber (3")                                       |
| 8     | 0143920     | 1   | /P    | Tubing, Rubber (5")                                       |
| 9     | 07332       | 1   | S/P   | Fitting, Inlet (small for 2.5mm ID fuel line)             |
|       | 02067       | 1   | /P    | Fitting, Inlet (large for 3mm ID fuel line)               |
| 10    | 98268       | 1   | S/P   | Clamp, Wire                                               |
| 11    | 82563       | 3   | /P    | Screw, Thread Forming (10-14 x 3/4)                       |
| 12    | 12789       | 3   | /P    | Washer                                                    |
| 13    | 08684       | 1   | S/P   | Heat Shield                                               |
| 14    | 06900A      | 1   | /P    | Gasket, Heat Dam Also included with Cylinder Kit.         |
| 15    | 0143920     | 1   | /P    | Tubing, Rubber (5")                                       |

Vac Attack Blower UT-08107-A  
Engine Internal

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| Item<br>No. | Torque Specs |               | Required<br>Loctite |
|-------------|--------------|---------------|---------------------|
|             | In/Lbs       | Nm            |                     |
| 5 .....     | 35-45 .....  | 4.0-5.1 ..... | 262 Red             |
| 12 .....    | 55-65 .....  | 6.2-7.3 ..... | 262 Red             |
| 14 .....    | 30-40 .....  | 3.4-4.6 ..... |                     |
| 15 .....    | 55-60 .....  | 6.2-6.8 ..... |                     |

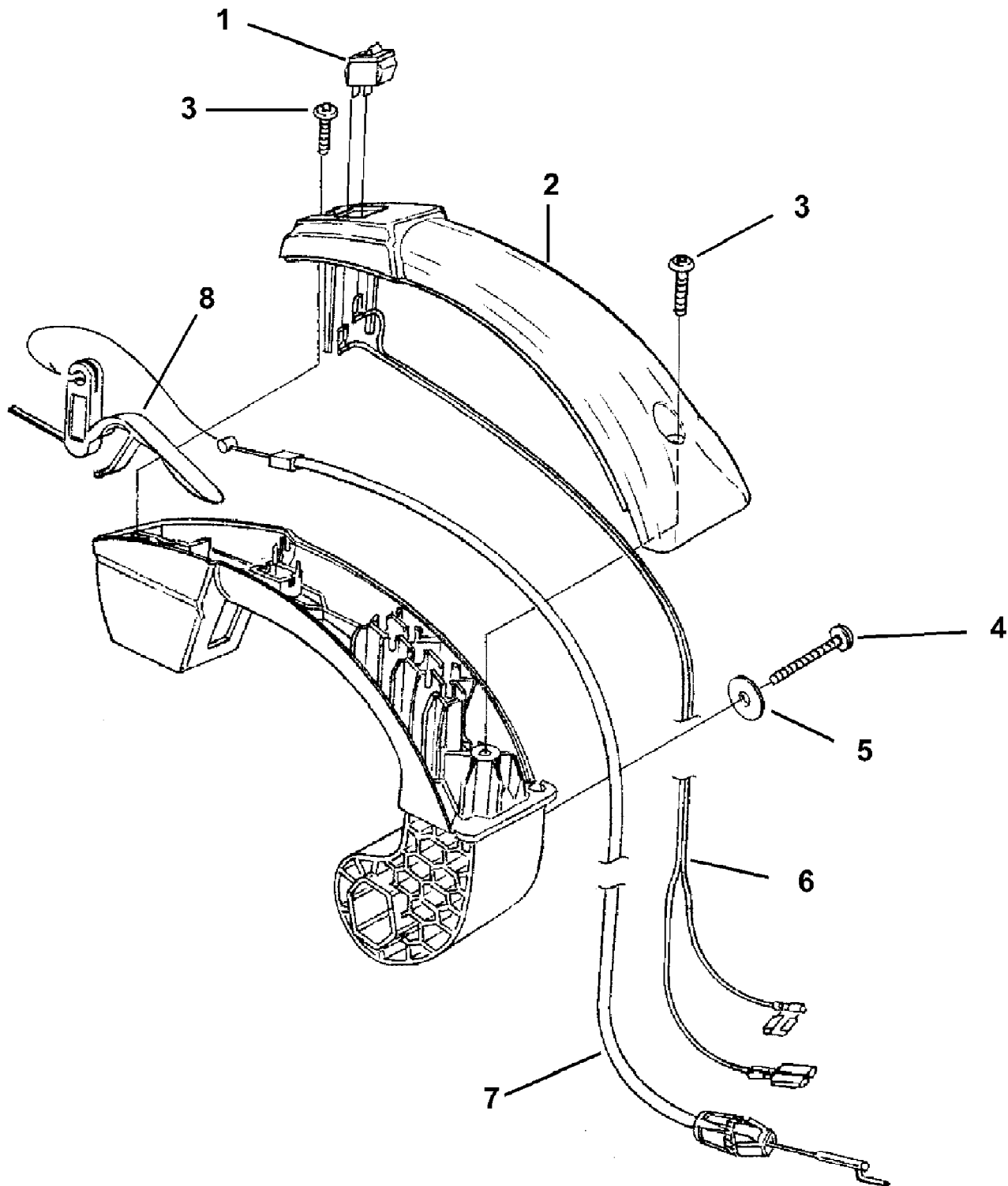
Vac Attack Blower UT-08107-A  
Engine Internal

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| Ref # | Part Number | Qty | S/P/F | Description                                  |
|-------|-------------|-----|-------|----------------------------------------------|
| 1     | UP04314A    | 1   | /P    | Shroud                                       |
| 2     | 08107B      | 1   | /P    | Heat Shield, Muffler                         |
| 3     | UP06543A    | 1   | /P    | Crankcase Cover Kit Includes Items 4-5       |
| 4     | 06443A      | 1   | S/P   | Gasket, C/Case                               |
| 5     | PS01565     | 4   | /P    | Screw, Sems (10-24 x .560)                   |
| 6     | UP03369A    | 1   | /P    | Short Block (Svc) (25cc) Includes Items 7-13 |
| 7     | 984544001   | 1   | /P    | Piston & Rod (25cc) Includes Item 8          |
| 8     | PS01359     | 1   | S/P   | Piston Ring (25cc)                           |
| 9     | UP04136A    | 1   | S/P   | Cylinder Kit (25cc) Includes Items 10-13     |
| 10    | 04388B      | 1   | S/P   | Gasket, Cylinder                             |
| 11    | 06900A      | 1   | /P    | Gasket, Heat Dam                             |
| 12    | PS02807     | 3   | /P    | Screw, Sems (12-24 x 3/4)                    |
| 13    | 00394B      | 1   | /P    | Gasket, Muffler                              |
| 14    | 82537       | 5   | /P    | Screw, Thread Forming (10-14 x 7/8)          |
| 15    | 82538       | 4   | /P    | Taptite, Truss (10-24 x 3/4)                 |

Vac Attack Blower UT-08107-A  
Handle

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| Item<br>No. | Torque Specs |         | Required<br>Loctite |
|-------------|--------------|---------|---------------------|
|             | In/Lbs       | Nm      |                     |
| 3 .....     | 10-25        | 1.1-2.8 |                     |
| 4 .....     | 30-45        | 3.4-5.1 |                     |

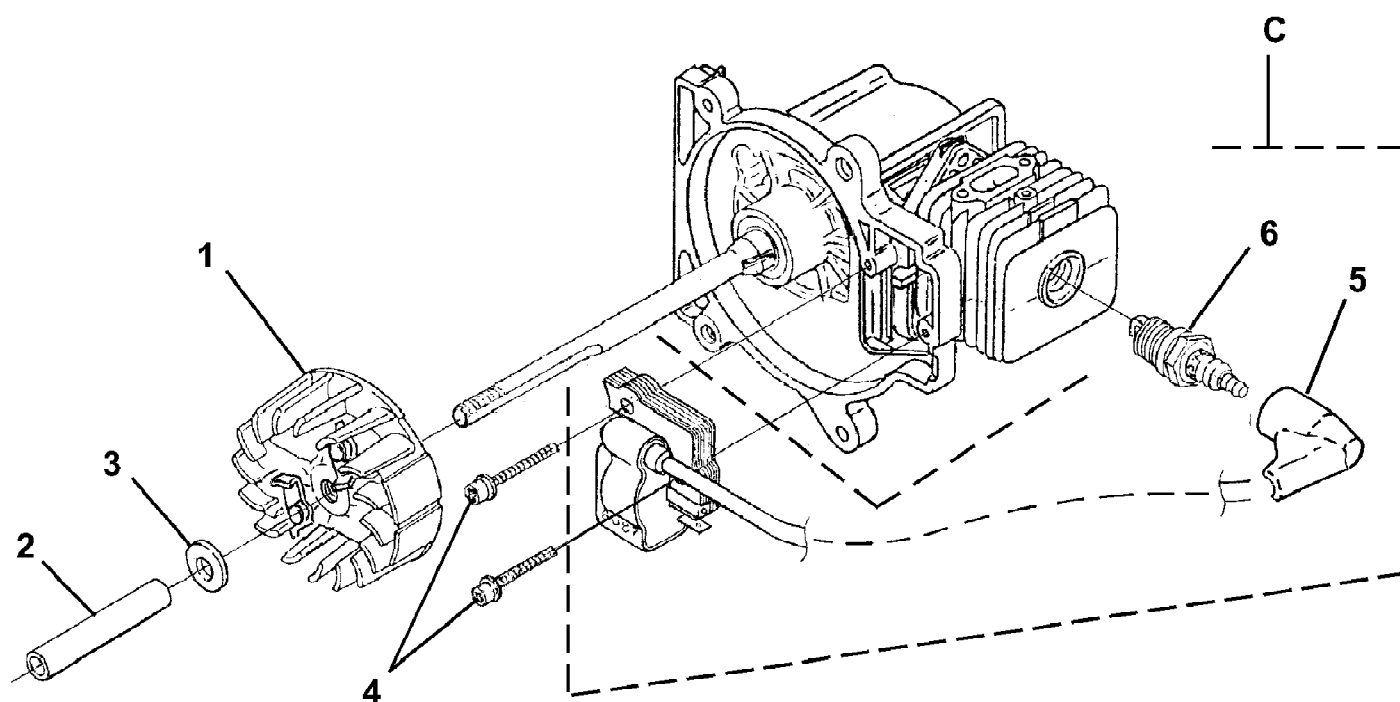
Vac Attack Blower UT-08107-A  
Handle

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| Ref # | Part Number | Qty | S/P/F | Description                         |
|-------|-------------|-----|-------|-------------------------------------|
|       | UP06900A    | 1   | /P    | Handle Assembly Includes Items 1-8  |
| 1     | UP04320A    | 1   | S/P   | Switch, Rocker (Stop)               |
| 2     | 08116       | 1   | /P    | Handle Cover                        |
| 3     | 82546       | 2   | S/P   | Screw, Thread Forming (8-16 X 1/2)  |
| 4     | 82537       | 1   | /P    | Screw, Thread Forming (10-14 X 7/8) |
| 5     | JA995620    | 1   | /P    | Washer, Flat                        |
| 6     | PA01144     | 1   | S/P   | Kill Switch Lead                    |
| 7     | 08119       | 1   | /P    | Cable, Throttle                     |
| 8     | 08118A      | 1   | /P    | Trigger                             |

Vac Attack Blower UT-08107-A  
Ignition

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| Item<br>No. | Torque Specs |           | Required<br>Loctite |
|-------------|--------------|-----------|---------------------|
|             | In/Lbs       | Nm        |                     |
| 4           | 30-40        | 3.4-4.5   | 242 Blue            |
| 6           | 120-180      | 13.6-20.3 |                     |

Vac Attack Blower UT-08107-A  
Ignition

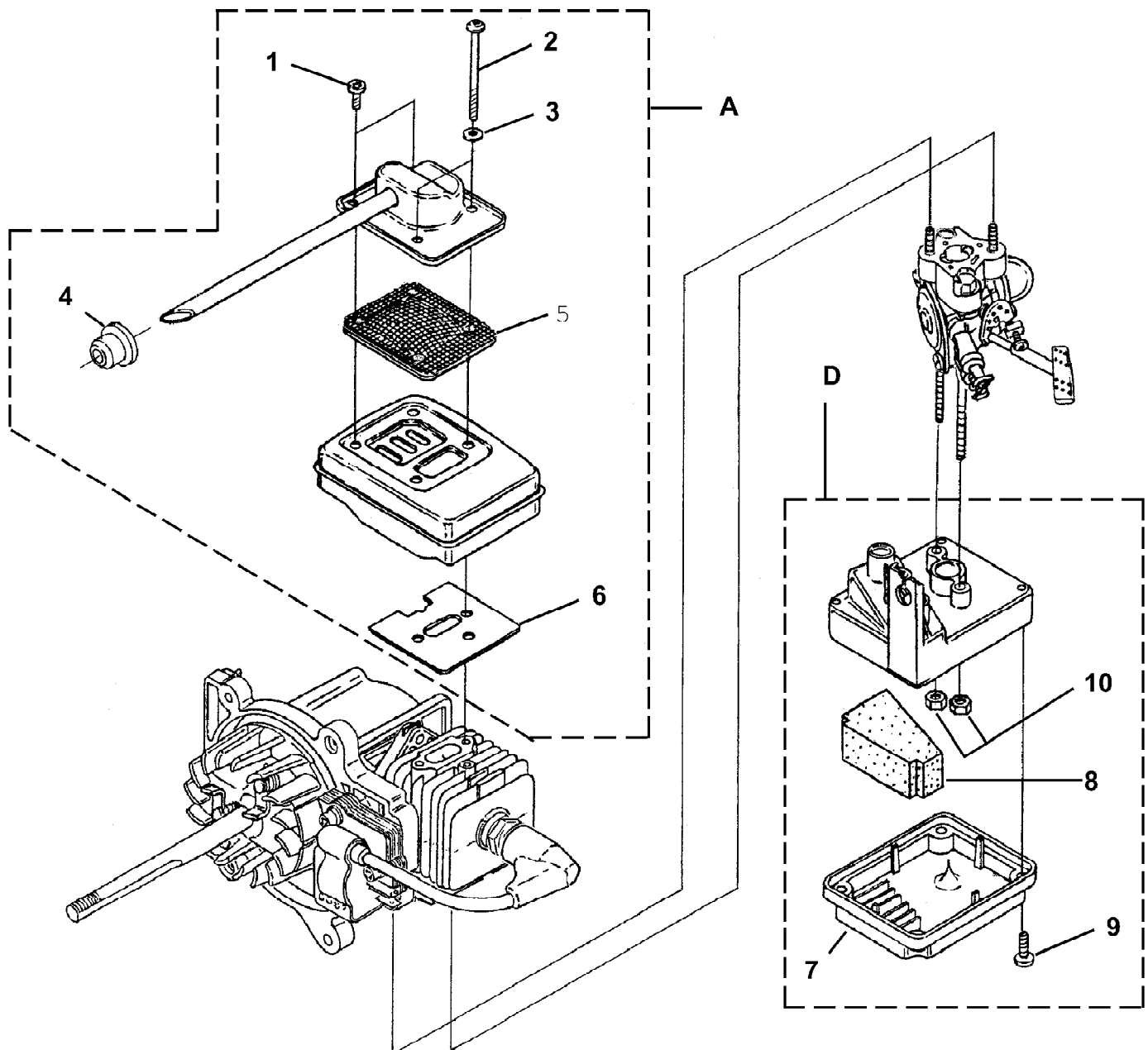
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| Ref # | Part Number | Qty | S/P/F | Description                                       |
|-------|-------------|-----|-------|---------------------------------------------------|
| 1     | 984531001   | 1   | S/P   | Rotor & Starter Pawls                             |
| 2     | PS04650     | 1   | /P    | Spacer                                            |
| 3     | 95479A      | 1   | /P    | Washer, Flat                                      |
| 4     | 82540       | 2   | /P    | Screw-Thread Forming (8-32 X 1)                   |
| C     | UP06784     | 1   | /P    | Ignition Kit w/Ignition Module Includes items 5-6 |
| 5     | PS06232     | 1   | /P    | Ignition Module                                   |
| 6     | PS02227     | 1   | S/P   | Spark Plug                                        |



Vac Attack Blower UT-08107-A  
Muffler - Air Cleaner

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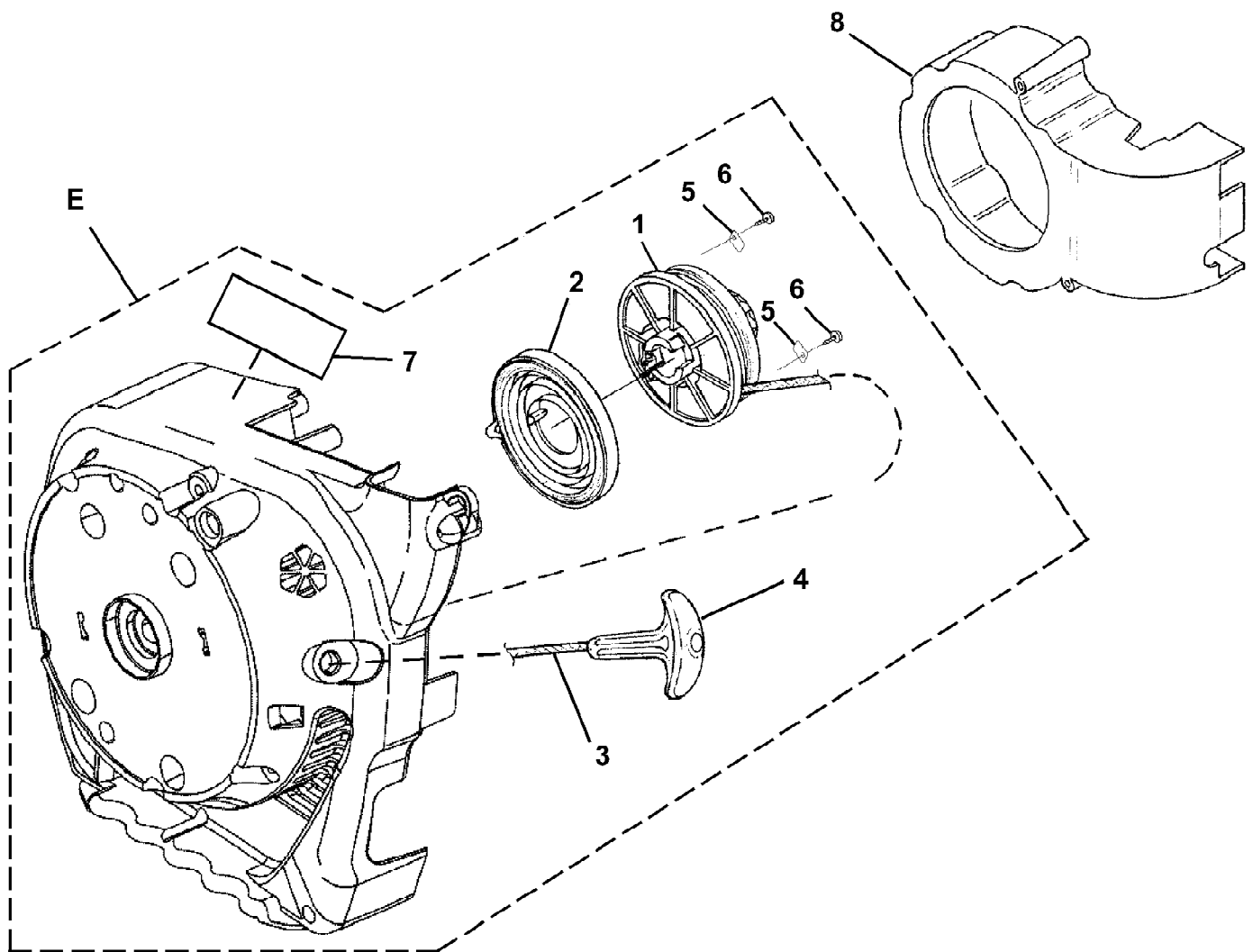


| Item<br>No. | Torque Specs |         | Required<br>Loctite |
|-------------|--------------|---------|---------------------|
|             | In/Lbs       | Nm      |                     |
| 1 .....     | 20-30        | 2.3-3.4 |                     |
| 2 .....     | 50-60        | 5.6-6.8 |                     |
| 9 .....     | 30-40        | 3.4-4.5 |                     |
| 10 .....    | 30-40        | 3.4-4.5 |                     |

Vac Attack Blower UT-08107-A  
Muffler - Air Cleaner

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| Ref # | Part Number | Qty | S/P/F | Description                                                       |
|-------|-------------|-----|-------|-------------------------------------------------------------------|
| A     | UP06823A    | 1   | /P    | Muffler Assembly, Crimped Includes items 1-6                      |
| 1     | 82600       | 2   | /P    | Screw, Taptite (8-32 x 3/8)                                       |
| 2     | 82613       | 2   | /P    | Screw, Torx Truss Hd. (10-24 X 2.188")                            |
| 3     | 12021       | 2   | /P    | Washer, Conical #10                                               |
| 4     | 08104       | 1   | /P    | Muffler Grommet                                                   |
| 5     | PS00429     | 1   |       | Screen Assy., Spark                                               |
| 6     | 00394B      | 1   | /P    | Gasket, Muffler Also included with Short Block and Cylinder Kits. |
| D     | UP06824A    | 1   | S/P   | Air Filter Assembly Includes items 7-10                           |
| 7     | 07547       | 1   | /P    | Cover, Air Box                                                    |
| 8     | 08108       | 1   | /P    | Filter Element #1                                                 |
| 9     | 82376       | 4   | /P    | Screw, Thread Forming (8-16 X .50)                                |
| 10    | 07589       | 2   | /P    | Nut, Lock Hex (10-24)                                             |



| Item<br>No. | Torque Specs |         | Required<br>Loctite |
|-------------|--------------|---------|---------------------|
|             | In/Lbs       | Nm      |                     |
| 6           | 30-40        | 3.4-4.5 |                     |

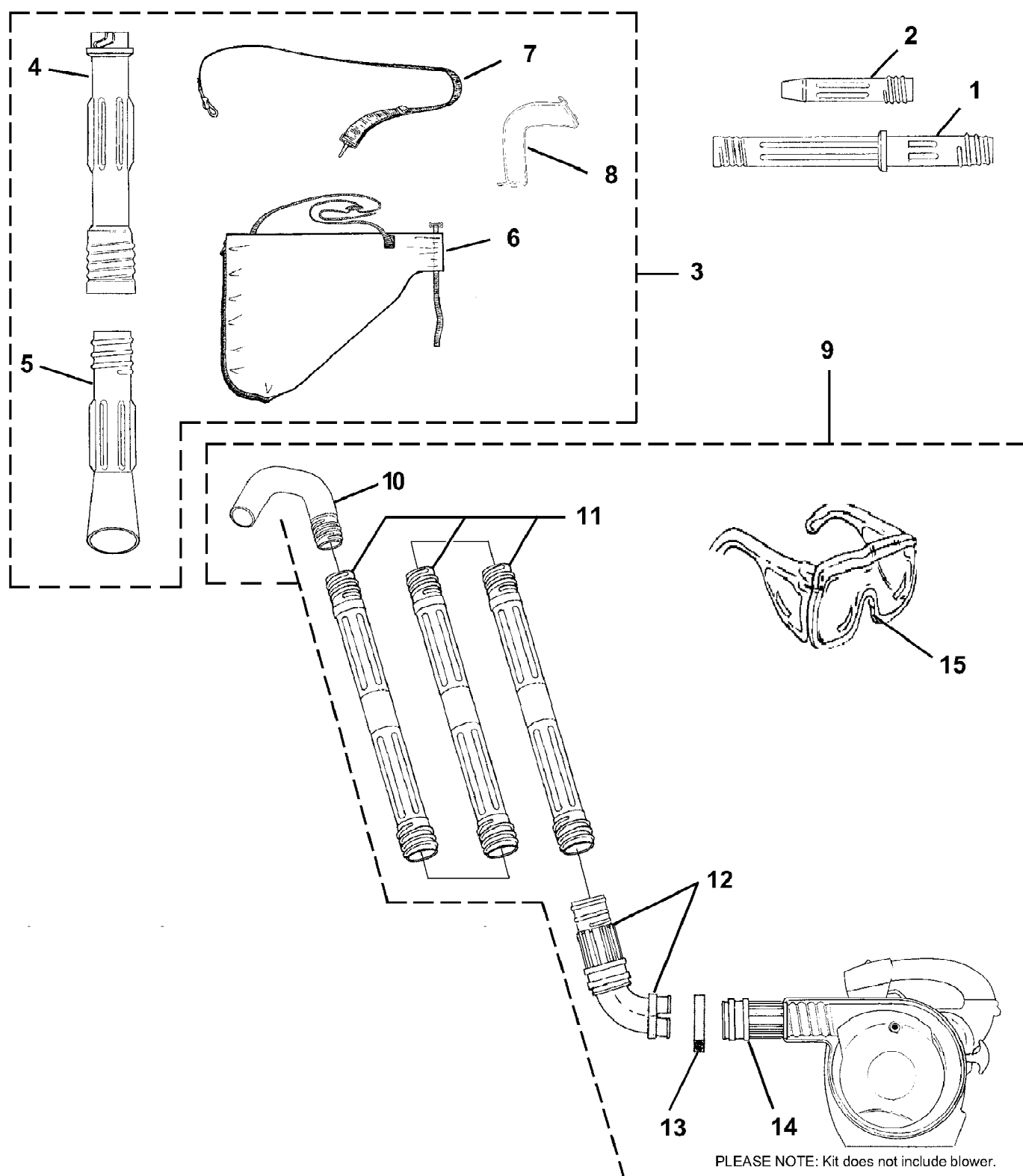
Vac Attack Blower UT-08107-A  
Starter

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| Ref # | Part Number | Qty | S/P/F | Description                      |
|-------|-------------|-----|-------|----------------------------------|
| E     | UP00497A    | 1   | /P    | Starter (Svc) Includes Items 1-7 |
| 1     | 98770A      | 1   | /P    | Pulley, Starter                  |
| 2     | A98773A     | 1   | S/P   | Spring & Container               |
| 3     | 9789902     | 1   | S/P   | Rope, Starter 42"                |
| 4     | PS00179     | 1   | /P    | Grip, Starter (Black)            |
| 5     | 98791       | 2   | /P    | Bracket-Retaining                |
| 6     | 82541       | 2   | /P    | Screw-Plastite (#10-1/2")        |
| 7     | 08501A      | 1   | /P    | Start / Warning Decal            |
| 8     | 07614C      | 1   | /P    | Scroll                           |

Vac Attack Blower UT-08107-A  
Tubes - Strap - Accessories

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| Special Tools    |                         |
|------------------|-------------------------|
| Part No.         | Description             |
| 18416 .....      | Electronic Tachometer   |
| 18774 .....      | Fuel Mix Tester         |
| 23488 C .....    | Thread Locking Compound |
| 24982 03 .....   | T25 Torx Bit 6" Long    |
| 94194 .....      | Compression Tester      |
| JA 31316 4 ..... | Spark Tester            |

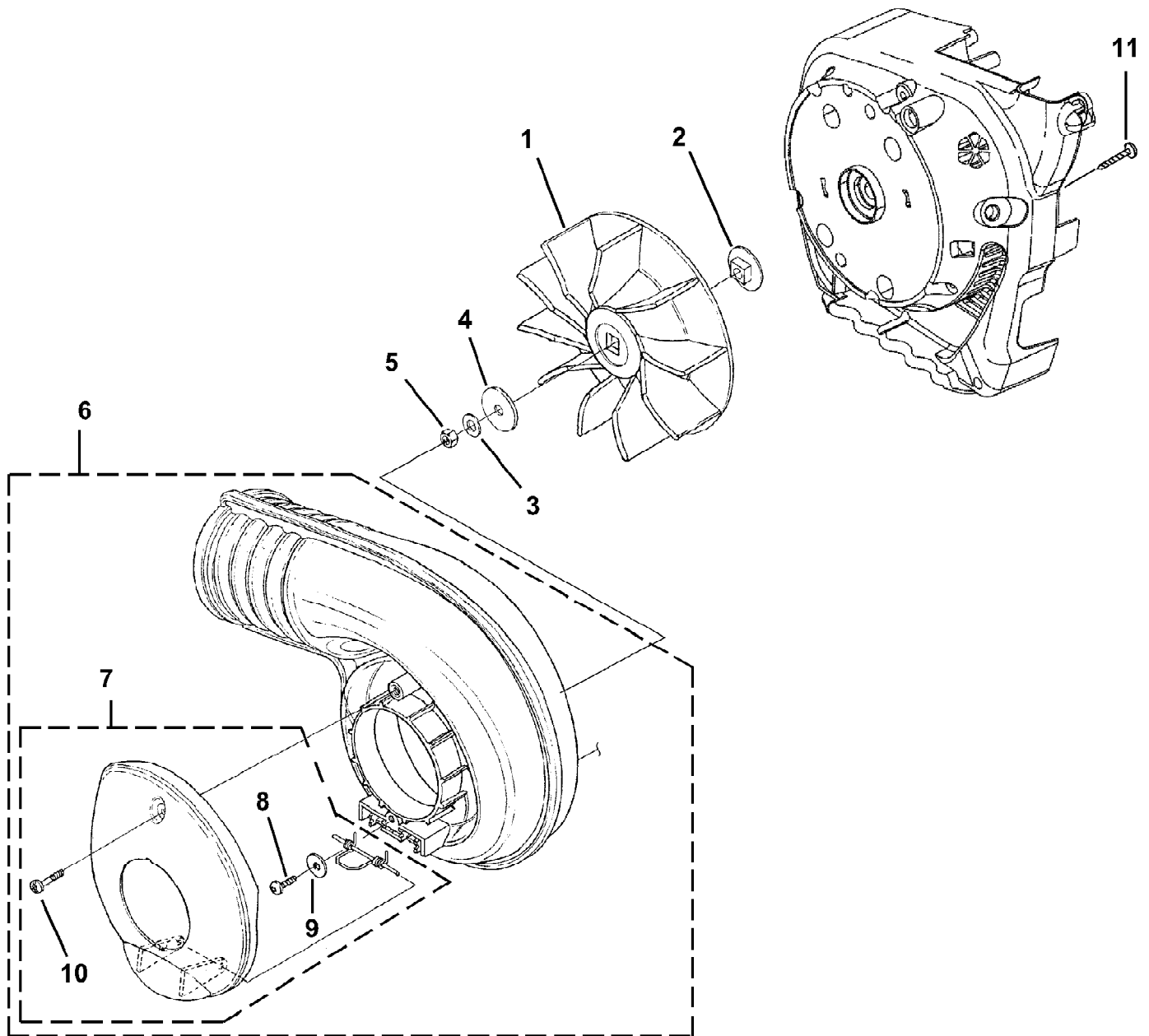
Vac Attack Blower UT-08107-A  
Tubes - Strap - Accessories

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| Ref # | Part Number | Qty | S/P/F | Description                                               |
|-------|-------------|-----|-------|-----------------------------------------------------------|
| 1     | 07538       | 1   | /P    | Tube, Blower                                              |
| 2     | 08113       | 1   | /P    | Nozzle, Blower                                            |
| 3     | A09293A     | 1   | /P    | Vacuum Kit Includes items 4-8                             |
| 4     | 08201B      | 1   | /P    | Vac Tube, Upper                                           |
| 5     | 08202       | 1   | /P    | Vac Tube, Lower                                           |
| 6     | PS02375     | 1   | /P    | Bag                                                       |
| 7     | 96337C      | 1   | /P    | Shoulder Strap (Optional for UT08107 after S/N MB0660000) |
| 8     | 09043       | 1   |       | Air Deflector                                             |
| 9     | A07069AA    | 1   | /P    | Gutter Maintenance Kit Includes Items 10-15               |
| 10    | 07543       | 1   | /P    | Full Elbow                                                |
| 11    | 07498       | 3   | /P    | Straight Tube                                             |
| 12    | A07627A     | 1   | /P    | Upper Elbow & Swivel Adapter                              |
| 13    | 004335      | 1   | /P    | Large Clamp                                               |
| 14    | 08711A      | 1   | /P    | Adapter, Gutter                                           |
| 15    | 02557A      | 1   | /P    | Safety Glasses - Clear                                    |
|       | 18416       | 1   |       | Electronic Tachometer Special Tools                       |
|       | 18774       | 1   |       | Fuel Mix Tester Special Tools                             |
|       | 23488C      | 1   |       | Thread Locking Compound Special Tools                     |
|       | 2498203     | 1   | S     | T25 Torx Bit 6" Long Special Tools                        |
|       | 94194       | 1   | /P    | Compression Tester Special Tools                          |
|       | JA313164    | 1   |       | Spark Tester Special Tools                                |

Vac Attack Blower UT-08107-A  
Volute - Fan

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| Item<br>No. | Torque Specs  |           | Required<br>Loctite |
|-------------|---------------|-----------|---------------------|
|             | In/Lbs        | Nm        |                     |
| 5 .....     | 130-150 ..... | 14.7-17.0 |                     |
| 8 .....     | 30-40 .....   | 3.4-4.5   |                     |
| 10 .....    | 15-20 .....   | 1.7-2.3   |                     |
| 11 .....    | 35-45 .....   | 4.0-5.0   |                     |

Vac Attack Blower UT-08107-A  
Volute - Fan

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| Ref # | Part Number | Qty | S/P/F | Description                                |
|-------|-------------|-----|-------|--------------------------------------------|
| 1     | 07409       | 1   | /P    | Fan                                        |
| 2     | 04335       | 1   | /P    | Adapter, Fan                               |
| 3     | 03163       | 1   | /P    | Washer, Belleville                         |
| 4     | 58833       | 1   | /P    | Washer, Flat                               |
| 5     | 81124A      | 1   | /P    | Nut (3/8-24)                               |
| 6     | UP06899A    | 1   | /P    | Volute W/Door Assembly Includes Items 6-10 |
| 7     | UP06898A    | 1   | /P    | Access Door Includes Items 8-10            |
| 8     | 82541       | 1   | /P    | Screw, Thread Forming (10-14 X 1/2)        |
| 9     | 95935       | 1   | /P    | Washer                                     |
| 10    | 08204       | 1   | /P    | Screw, Machine (10-24 X 3/4)               |
| 11    | 82537       | 5   | /P    | Screw, Plastite (10-14 X 7/8)              |