

For Parts Call 606-678-9623 or 606-561-4983

**HOMELITE**  
**26cc MIGHTYLITE BACKPACK BLOWER**  
**MODEL NOS. UT08580 AND UT08981**  
**REPAIR SHEET**

HOMELITE 26cc MIGHTYLITE BACKPACK BLOWER – MODEL NUMBERS UT08580, UT08981

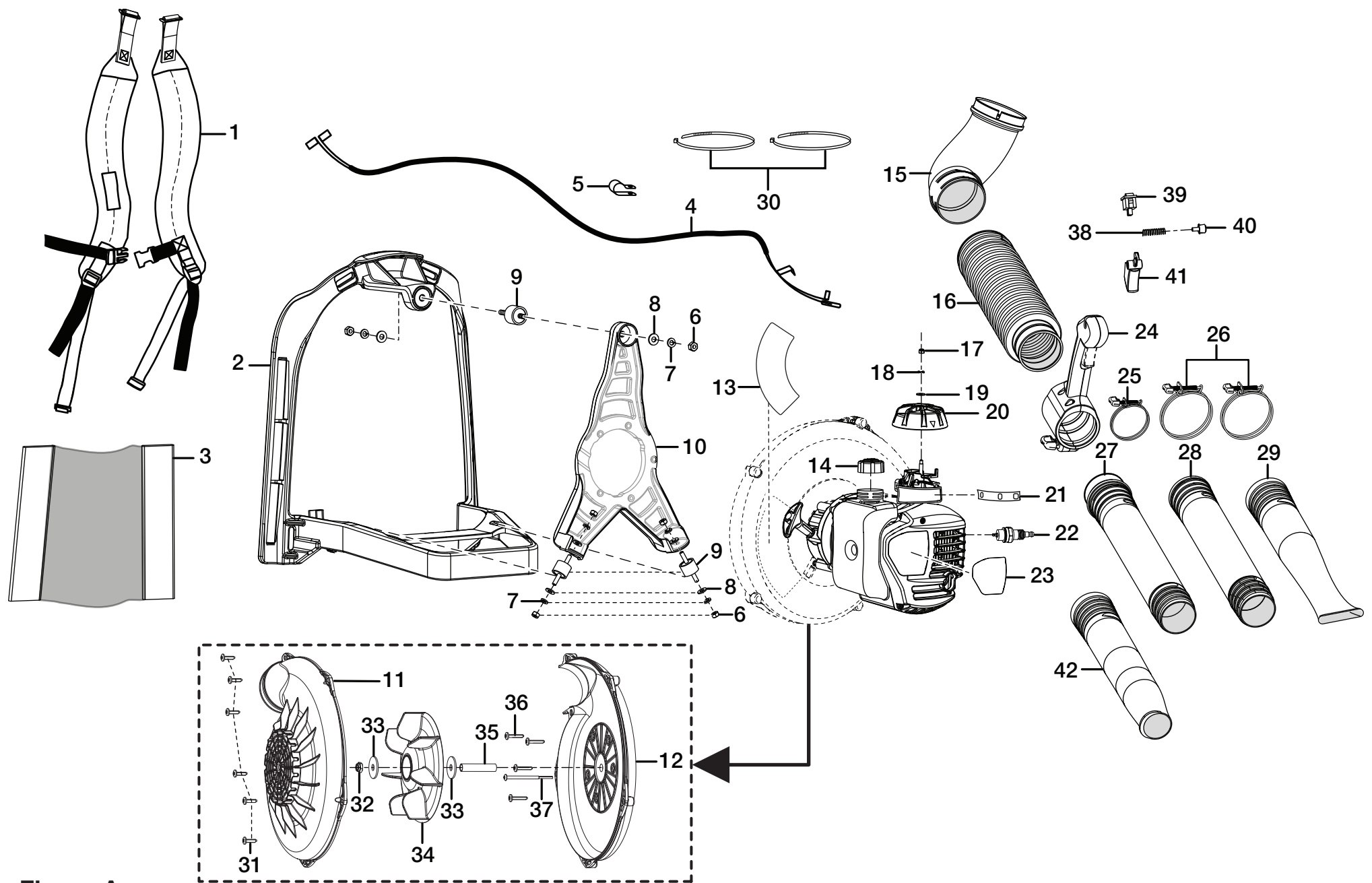


Figure A

**HOMELITE 26cc MIGHTYLITE BACKPACK BLOWER – MODEL NUMBERS UT08580, UT08981**

**PARTS LIST (FIGURE A)**

| KEY NO. | PART NUMBER | DESCRIPTION                        | QTY | KEY NO. | PART NUMBER | DESCRIPTION                    | QTY |
|---------|-------------|------------------------------------|-----|---------|-------------|--------------------------------|-----|
| 1       | 901588001   | Shoulder Harness Assembly.....     | 1   | 24      | 308920001   | Throttle Control Handle.....   | 1   |
| 2       | 518598001   | Backpack Frame.....                | 1   | 25      | 348006003   | Small Clamp.....               | 1   |
| 3       | 901589001   | Mesh Backing .....                 | 1   | 26      | 348006002   | Large Clamp .....              | 2   |
| 4       | 270021004   | Throttle Cable Assembly.....       | 1   | 27      | 580570001   | Upper Tube.....                | 1   |
| 5       | 678561001   | Cable Clamp .....                  | 1   | 28      | 580569001   | Lower Tube .....               | 1   |
| 6       | 678190002   | * Hex Nut (1/4-20).....            | 6   | 29      | 580577001   | Wide Sweeper Nozzle.....       | 1   |
| 7       | 678109001   | * Lock Washer (1/4-20).....        | 6   | 30      | 900972001   | Cable Tie.....                 | 2   |
| 8       | 678186002   | * Washer (1/4-20) .....            | 6   | 31      | 660629001   | * Screw (10-14 x 3/4 in.)..... | 6   |
| 9       | 570546001   | Bumper .....                       | 3   | 32      | 660730001   | Lock Nut (3/8-24).....         | 1   |
| 10      | 518591001   | Frame Support.....                 | 1   | 33      | 650016001   | Flat Washer.....               | 2   |
| 11      | 518575001   | Bottom Volute.....                 | 1   | 34      | 518581001   | Fan .....                      | 1   |
| 12      | 518574001   | Top Volute.....                    | 1   | 35      | 638091005   | Crankshaft Spacer.....         | 1   |
| 13      | 940734021   | Starting Label.....                | 1   | 36      | 660674002   | Screw (10-14 x 26.99 mm).....  | 4   |
| 14      | 300758006   | Fuel Cap Assembly .....            | 1   | 37      | 660970004   | Screw (M4 x 77.5 mm).....      | 1   |
| 15      | 580819001   | Elbow Tube .....                   | 1   | 38      | 678542001   | Trigger Lock Spring .....      | 1   |
| 16      | 580566001   | Bellows.....                       | 1   | 39      | 760700002   | Switch .....                   | 1   |
| 17      | 678435001   | * Hex Nut (M4) .....               | 1   | 40      | 518595001   | Throttle Lock.....             | 1   |
| 18      | 678434002   | Wavy Washer .....                  | 1   | 41      | 518577001   | Trigger.....                   | 1   |
| 19      | 678434001   | Flat Washer .....                  | 1   | 42      | 580504001   | Nozzle .....                   | 1   |
| 20      | 518496001   | Choke Dial Cover .....             | 1   |         | 987000057   | Operator's Manual (960705001)  |     |
| 21      | 940647010   | Choke Label.....                   | 1   |         | 07-19-07    |                                |     |
| 22      | 870174001   | * Spark Plug (Champion RCJ6Y)..... | 1   |         | (Rev:01)    |                                |     |
| 23      | 940755005   | Logo Label .....                   | 1   |         |             |                                |     |

\* STANDARD HARDWARE ITEM – MAY BE PURCHASED LOCALLY

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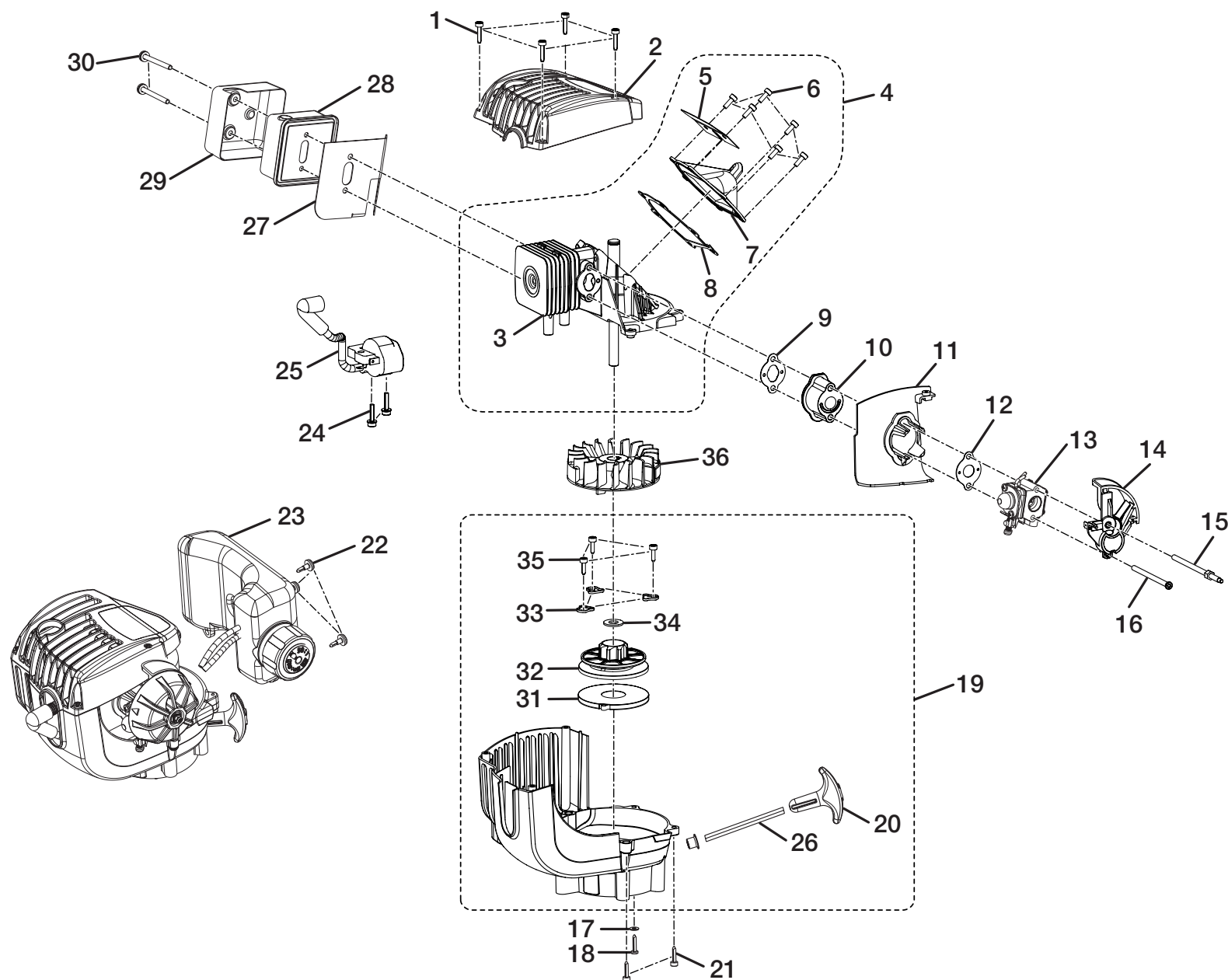


Figure B

**HOMELITE 26cc MIGHTYLITE BACKPACK BLOWER – MODEL NUMBERS UT08580, UT08981**

**PARTS LIST (FIGURE B)**

| KEY NO. | PART NUMBER | DESCRIPTION                                                                  | QTY | KEY NO. | PART NUMBER | DESCRIPTION                       | QTY |
|---------|-------------|------------------------------------------------------------------------------|-----|---------|-------------|-----------------------------------|-----|
| 1       | 660466001   | * Screw (M4 x 18 mm).....                                                    | 4   | 20      | 518502001   | Starter Grip .....                | 1   |
| 2       | 518588001   | Upper Housing .....                                                          | 1   | 21      | 660970001   | * Screw (M4 x 16 mm).....         | 2   |
| 3       | 640098001   | Cylinder .....                                                               | 1   | 22      | 660970002   | Screw (M4, Special).....          | 3   |
| 4       | 309960001   | Short Block Assembly<br>(Inc. Key Nos. 3 and 5-8) .....                      | 1   | 23      | 308675011   | Fuel Tank with Cap Assembly ..... | 1   |
| 5       | 638442003   | Cylinder Heat Shield .....                                                   | 1   | 24      | 660968001   | * Screw (M4 x 19 mm).....         | 2   |
| 6       | 660925003   | * Screw (M4 x 12 mm).....                                                    | 6   | 25      | 850108001   | Ignition Module.....              | 1   |
| 7       | 638337001   | Crankcase Cover .....                                                        | 1   | 26      | 900849002   | Starter Rope .....                | 1   |
| 8       | 901550001   | Crankcase Cover Gasket.....                                                  | 1   | 27      | 901452003   | Muffler Gasket .....              | 1   |
| 9       | 901551001   | Intake Gasket.....                                                           | 1   | 28      | 308990001   | Muffler Assembly .....            | 1   |
| 10      | 518497001   | Heat Dam.....                                                                | 1   | 29      | 638442001   | Heat Shield .....                 | 1   |
| 11      | 518690001   | Baffle Plate .....                                                           | 1   | 30      | 660638003   | * Screw (10-24) .....             | 2   |
| 12      | 901552001   | Carburetor Gasket .....                                                      | 1   | 31      | 638033001   | Spring & Container Assembly.....  | 1   |
| 13      | 308054001   | Carburetor .....                                                             | 1   | 32      | 518501001   | Starter Pulley .....              | 1   |
| 14      | 518498001   | Air Box Base .....                                                           | 1   | 33      | 638389001   | Pulley Retainer.....              | 3   |
| 15      | 660453001   | Hex Bolt (Double Sided) .....                                                | 1   | 34      | 650017001   | Flat Washer.....                  | 1   |
| 16      | 660454001   | * Screw (M5 x 70 mm).....                                                    | 1   | 35      | 660967001   | * Screw (M4 x 14 mm).....         | 3   |
| 17      | 690969001   | Flat Washer.....                                                             | 1   | 36      | 308674001   | Flywheel Assembly .....           | 1   |
| 18      | 660970003   | Screw.....                                                                   | 1   |         |             |                                   |     |
| 19      | 308889002   | Lower Housing with Starter Assembly<br>(Inc. Key Nos. 20, 26 and 31-35)..... | 1   |         |             |                                   |     |

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