

**HOMELITE  
CURVED SHAFT TRIMMER  
MODEL NO. UT70121  
REPAIR SHEET**

HOMELITE CURVED SHAFT TRIMMER – MODEL NO. UT70121

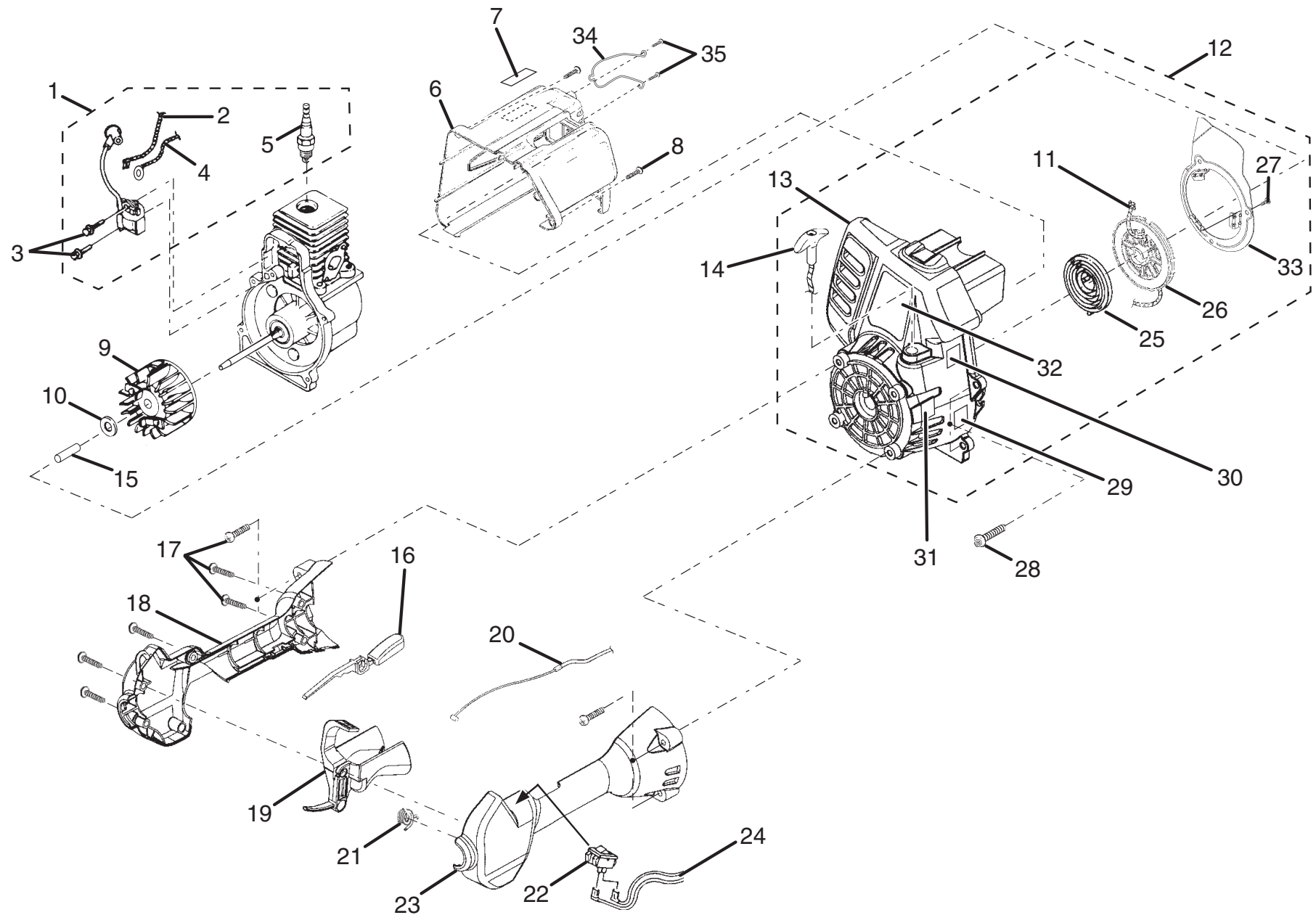


FIGURE A

## HOMELITE CURVED SHAFT TRIMMER – MODEL NO. UT70121

The model number will be found on a plate attached to the engine housing. Always mention the model number in all correspondence regarding your **STRING TRIMMER** or when ordering repair parts.

### PARTS LIST FOR FIGURE A

| NO. | KEY<br>NUMBER | PART<br>DESCRIPTION              | QTY. | NO. | KEY<br>NUMBER | PART<br>DESCRIPTION          | QTY. |
|-----|---------------|----------------------------------|------|-----|---------------|------------------------------|------|
| 1   | 984532001     | IGNITION KIT.....                | 1    | 19  | PS06259       | TRIGGER.....                 | 1    |
| 2   | A06963        | ELECTRICAL LEAD.....             | 1    | 20  | PS01177       | THROTTLE CABLE.....          | 1    |
| 3   | 82540         | SCREW.....                       | 2    | 21  | PS01718       | SPRING .....                 | 1    |
| 4   | A06964        | ELECTRICAL LEAD.....             | 1    | 22  | 07385         | SWITCH .....                 | 1    |
| 5   | PS02227       | SPARK PLUG.....                  | 1    | 23  | PS01125       | CONTROL HANDLE / LH.....     | 1    |
| 6   | 984633001     | REAR COVER ASSEMBLY .....        | 1    | 24  | PA00387       | ELECTRICAL LEADS .....       | 1    |
| 7   | PS00156       | HOMELITE DECAL.....              | 1    | 25  | A98773A       | SPRING & CONTAINER .....     | 1    |
| 8   | 82563         | SCREW .....                      | 2    | 26  | PS01122       | STARTER PULLEY .....         | 1    |
| 9   | 984531001     | ROTOR AND PAWL ASSEMBLY.....     | 1    | 27  | 82543         | SCREW.....                   | 3    |
| 10  | PS84065       | WASHER.....                      | 1    | 28  | 82538         | SCREW.....                   | 4    |
| 11  | 9789902       | STARTER ROPE 42 in. ....         | 1    | 29  | 984289001     | DECAL, 113 POWER SOUND.....  | 1    |
| 12  | 984533001     | STARTER ASSEMBLY .....           | 1    | 30  | PS06261       | DECAL, ZIP START .....       | 1    |
| 13  | PA00385       | STARTER HOUSING AND EYELET ..... | 1    | 31  | 06976         | DECAL, CE .....              | 1    |
| 14  | PS00179       | STARTER GRIP .....               | 1    | 32  | PS06275       | DECAL, MODEL .....           | 1    |
| 15  | 98795A        | DRIVE CONNECTOR .....            | 1    | 33  | PS01123       | AIR BAFFLE PLATE.....        | 1    |
| 16  | PS06258       | INTERLOCK TRIGGER .....          | 1    | 34  | PS00218       | MUFFLER GUARD .....          | 1    |
| 17  | 82589         | SCREW.....                       | 9    | 35  | 82541         | SCREW.....                   | 2    |
| 18  | PS01124       | CONTROL HANDLE / RH.....         | 1    | 36  | 03646         | TORX WRENCH (NOT SHOWN)..... | 1    |

Exploded view diagram of a Homelite Curved Shaft Trimmer (Model No. 0170121). The diagram shows the following components:

- 1: Curved shaft
- 2: Handle
- 3: Trimmer head housing
- 4: Trimmer head housing bracket
- 5: Trimmer head housing bracket screw
- 6: Trimmer head housing
- 7: Trimmer head housing spring
- 8: Trimmer head housing gear
- 9: Trimmer head housing gear
- 10: Trimmer head housing gear
- 11: Trimmer head housing gear
- 12: Trimmer head housing gear

The diagram illustrates the assembly of the trimmer head, showing the relationship between the shaft, handle, housing, and various fasteners and gears. A dashed line indicates the assembly path for the handle and shaft. Another dashed line shows the assembly of the trimmer head housing and its components.

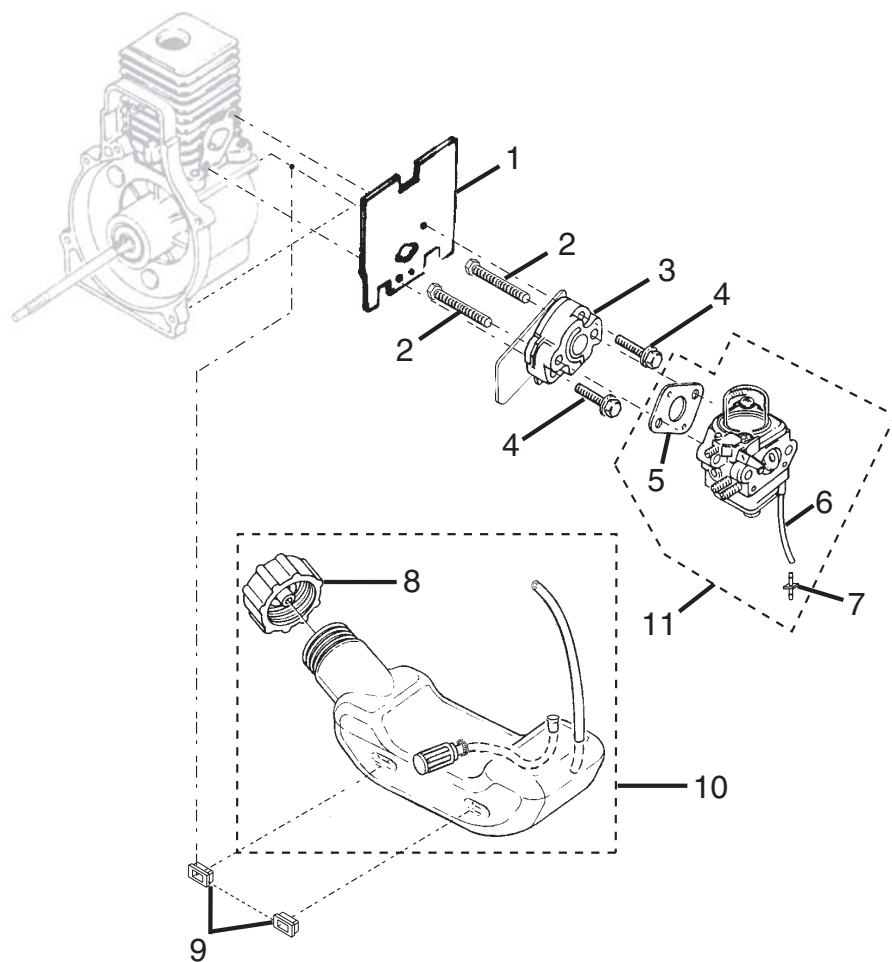
### FIGURE B

## HOMELITE CURVED SHAFT TRIMMER – MODEL NO. UT70121

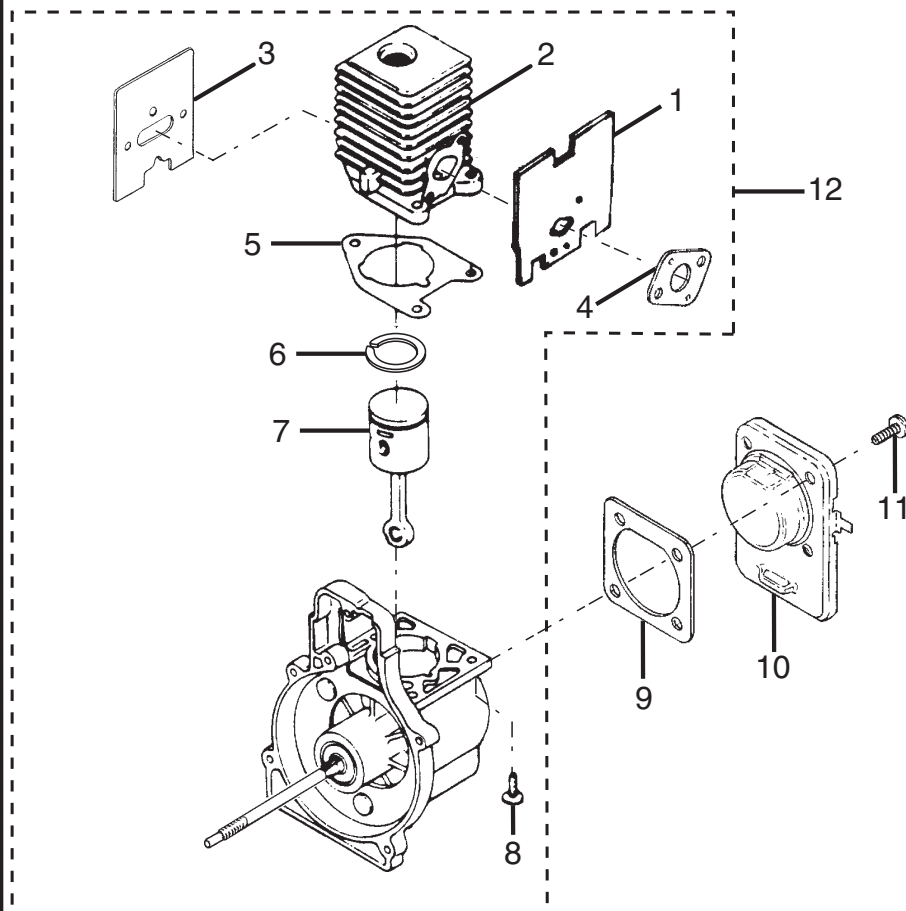
The model number will be found on a plate attached to the motor housing. Always mention the model number in all correspondence regarding your **STRING TRIMMER** or when ordering repair parts.

### PARTS LIST FOR FIGURE B

| KEY NO. | PART NUMBER | DESCRIPTION                      | QTY. |
|---------|-------------|----------------------------------|------|
| 1       | 984542001   | BOOM ASSEMBLY KIT .....          | 1    |
| 2       | PS06336     | BOOM DECAL (WARNING) .....       | 1    |
| 3       | PA01014     | GRASS DEFLECTOR .....            | 1    |
| 4       | 07928       | CLAMP .....                      | 1    |
| 5       | 983823001   | SCREW .....                      | 1    |
| 6       | A98231A     | HOUSING AND EYELETS .....        | 1    |
| 7       | 06713       | COMPRESSION SPRING .....         | 1    |
| 8       | PA0387A     | SPOOL W/LINE (.080 in) .....     | 1    |
| 9       | A98866A     | SPOOL RETAINER (RH/THREAD) ..... | 1    |
| 10      | PA00249     | FASTENER PARTS KIT .....         | 1    |
| 11      | 98822A      | FRONT HANDLE .....               | 1    |
| 12      | PS01502     | FLEX SHAFT .....                 | 1    |



**FIGURE C**



**FIGURE D**

## HOMELITE CURVED SHAFT TRIMMER – MODEL NO. UT70121

The model number will be found on a plate attached to the motor housing. Always mention the model number in all correspondence regarding your **STRING TRIMMER** or when ordering repair parts.

### PARTS LIST FOR FIGURE C

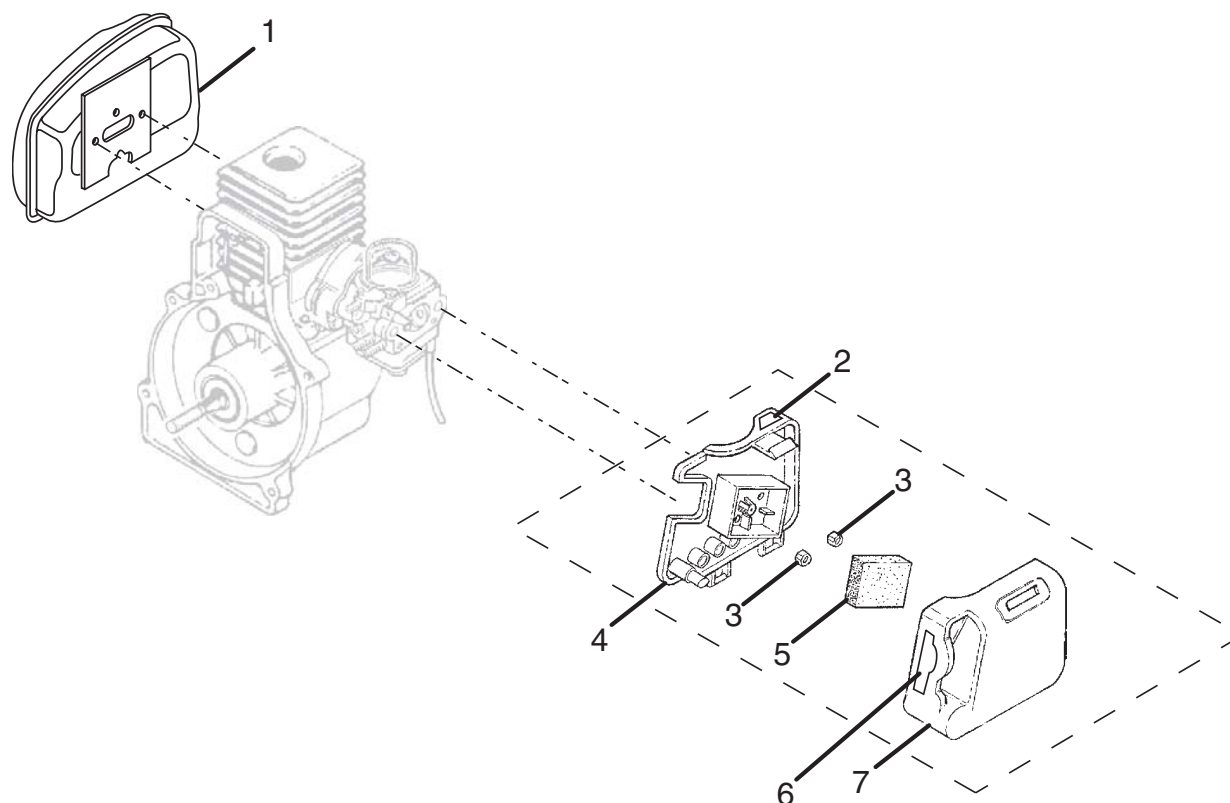
| KEY NO. | PART NUMBER | DESCRIPTION                   | QTY. |
|---------|-------------|-------------------------------|------|
| 1       | 06900A      | HEAT DAM GASKET .....         | 1    |
| 2       | 04474       | CARBURETOR BOLT .....         | 2    |
| 3       | 98768A      | HEAT DAM .....                | 1    |
| 4       | 093221      | PAN HEAD SEMS SCREW .....     | 2    |
| 5       | 98766A      | CARBURETOR GASKET .....       | 1    |
| 6       | 0143910     | RUBBER HOSE (63.5 mm) .....   | 1    |
| 7       | 07332       | INLINE FUEL FITTING .....     | 1    |
| 8       | A09115      | FUEL CAP .....                | 1    |
| 9       | 98792       | BUMPER .....                  | 3    |
| 10      | PA01678     | * FUEL TANK ASSEMBLY .....    | 1    |
| 11      | 984534001   | CARBURETOR ASSEMBLY KIT ..... | 1    |

### PARTS LIST FOR FIGURE D

| KEY NO. | PART NUMBER | DESCRIPTION                         | QTY. |
|---------|-------------|-------------------------------------|------|
| 1       | 06900A      | HEAT DAM GASKET .....               | 1    |
| 2       | PS05699     | CYLINDER .....                      | 1    |
| 3       | PS04000     | MUFFLER GASKET .....                | 1    |
| 4       | 98766A      | CARBURETOR GASKET .....             | 1    |
| 5       | 04388B      | CYLINDER GASKET .....               | 1    |
| 6       | PS01359     | PISTON RING ( 1-5/16 in.) .....     | 1    |
| 7       | 984544001   | PISTON ASSEMBLY KIT .....           | 1    |
| 8       | PS02807     | SCREW (12-24 x .660 PAN TORX) ..... | 3    |
| 9       | 06443A      | GASKET COVER, C/C .....             | 1    |
| 10      | PS02130     | CRANKCASE COVER .....               | 1    |
| 11      | PS01565     | PAN HEAD SCREW .....                | 4    |
| 12      | 984536001   | SHORT BLOCK ASSEMBLY .....          | 1    |

\* WHEN ORDERING FUEL TANK ASSEMBLY (ITEM NUMBER 10), ALSO ORDER BUMPERS (ITEM NUMBER 9)

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## PARTS LIST

| KEY NO. | PART NUMBER | DESCRIPTION                     | QTY. |
|---------|-------------|---------------------------------|------|
| 1       | PA01073     | MUFFLER ASSEMBLY .....          | 1    |
| 2       | PS02788     | PRIMER DECAL.....               | 1    |
| 3       | 81208       | LOCK NUT (10-24).....           | 2    |
| 4       | PS02113     | BOX AIR FILTER (CONEHEAD) ..... | 1    |
| 5       | 98760       | AIR FILTER.....                 | 1    |
| 6       | PS02523     | CHOKE DECAL.....                | 1    |
| 7       | PS02309     | AIR BOX COVER.....              | 1    |
| 8       | 06502       | SPARK SCREEN (NOT SHOWN) .....  | 1    |
|         | 983000204   | OPERATOR'S MANUAL .....         | 1    |

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