



## Component Wear Percentages

### 0.4 hp. Router

#### Models: 51862

Notice: This service chart is published as a guide to expectant life of components.

The replacement levels are based on average tool usage over one year.

Dynabrade, Inc. considers one year usage to be 1,000 hours.

“T” Indicates parts included in the **96541** Tune-Up Kit

| Item No. | Part No. | Description           | No. Req. | High | Medium | Low | Non-Wear |
|----------|----------|-----------------------|----------|------|--------|-----|----------|
| 1        | 51861    | BASE PLATE            | 1        |      |        |     | X        |
| 2        | 51869    | NOSE ASSEMBLY         | 1        | AR   |        |     |          |
| 2.1      | 51851    | NOSE HOUSING          | 1        |      |        |     | X        |
| 2.2      | 02686    | BEARING               | 2        |      | X      |     |          |
| 2.3      | 95908    | SNAP RING             | 1        |      | X      |     |          |
| 2.4      | 51852    | LOCK NUT              | 1        |      |        |     | X        |
| 2.5      | 51866    | HOUSING               | 1        |      |        |     | X        |
| 2.6      | 95920    | THUMB SCREW           | 1        |      |        | X   |          |
| 2.7      | 51867    | FELT SILENCER         | 1        | X    |        |     |          |
| 3        | 01485    | COLLET INSERT -- 1/4" | 1        | AR   |        |     |          |
| 4        | 51868    | FRONT EXHAUST COVER   | 1        |      |        |     | X        |
| 5        | 01486    | FELT SILENCER         | 4        | T    |        |     |          |
| 6        | 01482    | BAFFLE                | 1        |      |        |     | X        |
| 7        | 01481    | AIR CONTROL RING      | 1        |      |        |     | X        |
| 8        | 01547    | COLLAR                | 1        |      |        | X   |          |
| 9        | 01699    | SHORT BLOCK ASSEMBLY  | 1        | AR   |        |     |          |
| 9.1      | 01484    | COLLET CAP            | 1        |      |        | X   |          |
| 9.2      | 50006    | COLLET BODY           | 1        |      |        | X   |          |
| 9.3      | 02649    | BEARING               | 1        |      | T      |     |          |
| 9.4      | 54529    | SHIM PACK (3/PKG)     | 1        |      | T      |     |          |
| 9.5      | 01478    | FRONT BEARING PLATE   | 1        |      |        | X   |          |
| 9.6      | 01479    | SPACER                | 1        |      |        | T   |          |
| 9.7      | 01480    | VANE (4/PKG)          | 1        | T    |        |     |          |
| 9.8      | 45290    | ROTOR                 | 1        |      |        |     | X        |
| 9.9      | 01476    | CYLINDER              | 1        |      |        | X   |          |
| 9.10     | 50767    | PIN                   | 2        |      |        | X   |          |
| 9.11     | 02676    | REAR BEARING PLATE    | 1        |      |        |     | X        |
| 9.12     | 02696    | BEARING               | 1        |      | T      |     |          |
| 10       | 45272    | GOVERNOR ASSEMBLY     | 1        |      |        | X   |          |
| 11       | 45320    | GOVERNOR CHAMBER      | 1        |      |        |     | X        |
| 12       | 45305    | HOUSING               | 1        |      |        |     | X        |
| 13       | 96077    | O-RING                | 1        |      |        | T   |          |
| 14       | 09714    | SLEEVE                | 1        |      |        | X   |          |
| 15       | 45315    | BUSHING               | 1        |      |        | T   |          |
| 16       | 97045    | PIN                   | 1        |      |        | T   |          |
| 17       | 45263    | THROTTLE LEVER        | 1        |      |        | X   |          |
| 18       | 97060    | PIN                   | 1        |      |        | T   |          |
| 19       | 45310    | SEAL                  | 1        |      |        | T   |          |
| 20       | 58365    | TIP VALVE             | 1        |      |        | T   |          |
| 21       | 01468    | SPRING                | 1        |      |        | T   |          |



## ***Component Wear Percentages***

|    |       |                   |   |    |  |          |   |
|----|-------|-------------------|---|----|--|----------|---|
| 22 | 53190 | BLOCK PLATE       | 1 |    |  |          | X |
| 23 | 96065 | O-RING            | 1 |    |  | <b>T</b> |   |
| 24 | 01494 | AIR INLET ADAPTER | 1 |    |  |          | X |
| -- | 96076 | WRENCH -- 12 MM   | 1 | AR |  |          |   |
| -- | 95262 | WRENCH -- 14 MM   | 1 | AR |  |          |   |

\*AR - "As Required"