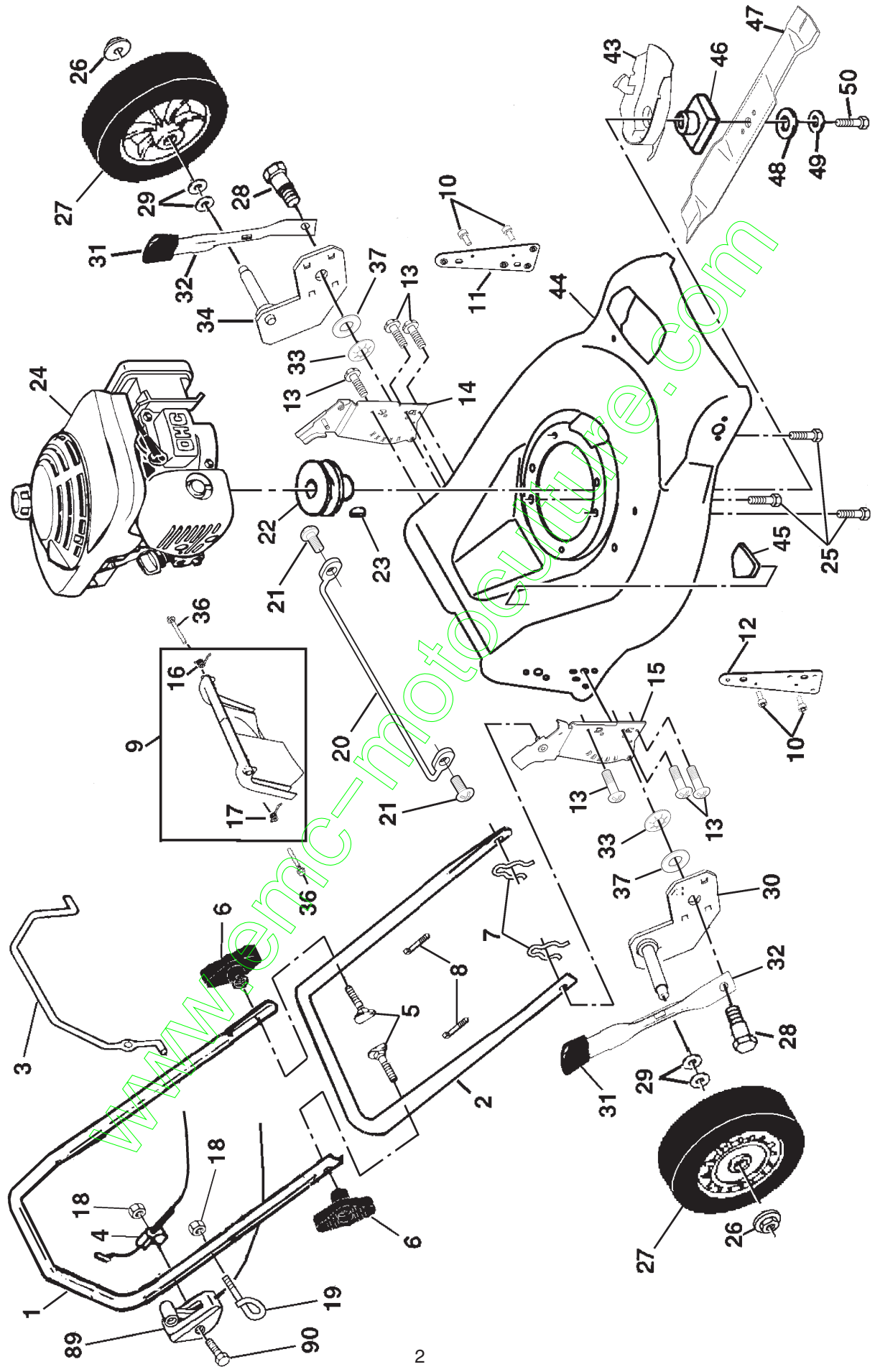


## **ILLUSTRATED PARTS BREAKDOWN**

**BERNARD LOISIRS  
5.5 HORSEPOWER  
21" REAR-DISCHARGE LAWN MOWER  
MODEL NUMBER BRO2 (MC55Y21RA)  
PRODUCT NUMBER 964 77 21-02**

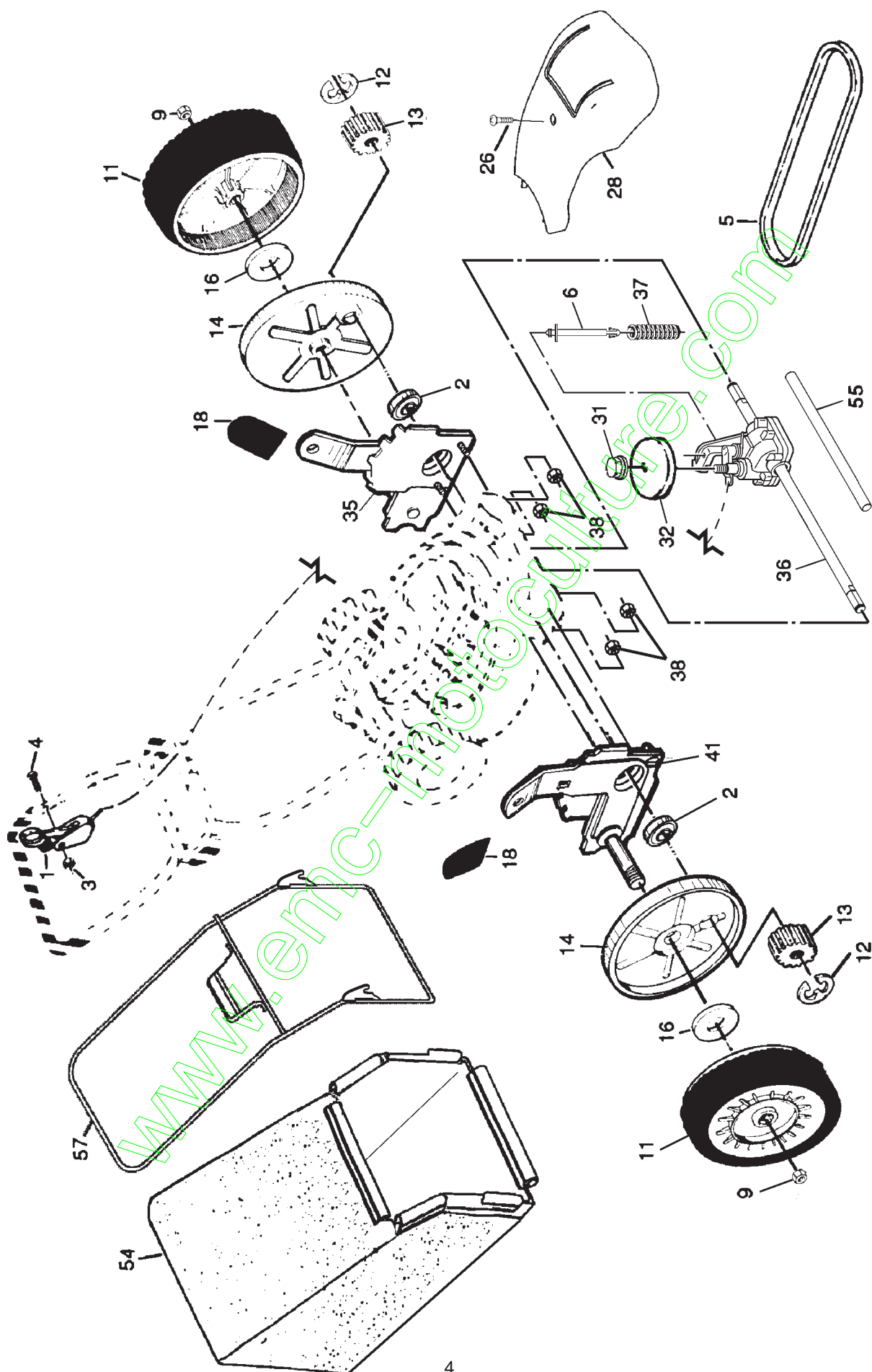
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# ROTARY LAWN MOWER - - MODEL NUMBER BRO2 (MC55Y21RA) PRODUCT NUMBER 964 77 21-02

| KEY NO. | PART NO.     | DESCRIPTION                                                               | KEY NO. | PART NO.     | DESCRIPTION                                   |
|---------|--------------|---------------------------------------------------------------------------|---------|--------------|-----------------------------------------------|
| 1       | 532 17 80-67 | Upper Handle                                                              | 26      | 532 08 39-23 | Hex Flange Nut                                |
| 2       | 532 15 36-05 | Lower Handle                                                              | 27      | 532 14 98-38 | Wheel                                         |
| 3       | 532 18 99-03 | Control Bar                                                               | 28      | 532 18 76-64 | Shoulder Bolt 5/16-18 x .33                   |
| 4       | 532 13 08-61 | Engine Zone Control Cable                                                 | 29      | 532 05 71-43 | Wave Washer                                   |
| 5       | 532 13 19-59 | Handle Bolt                                                               | 30      | 532 19 01-55 | Axle Arm Assembly, RR                         |
| 6       | 532 13 63-76 | Handle Knob                                                               | 31      | 532 08 78-77 | Selector Knob                                 |
| 7       | 532 05 17-93 | Hairpin Cotter                                                            | 32      | 532 19 01-57 | Selector Spring                               |
| 8       | 532 06 64-26 | Wire Tie                                                                  | 33      | 532 17 62-35 | Pushnut                                       |
| 9       | 532 18 04-79 | Rear Door Kit (Includes Key Numbers 16 and 17)                            | 34      | 532 19 01-56 | Axle Arm Assembly, LR                         |
| 10      | 532 12 84-15 | Pop Rivet                                                                 | 36      | 532 18 41-93 | Bolt, Hex Head                                |
| 11      | 532 18 25-38 | Support Bracket, LH                                                       | 37      | 532 17 61-85 | Washer                                        |
| 12      | 532 18 25-39 | Support Bracket, RH                                                       | 43      | 532 17 50-83 | Bottom Belt Cover                             |
| 13      | 817 06 04-10 | Screw 1/4-20 x 5/8                                                        | 44      | 532 18 69-86 | Lawn Mower Housing                            |
| 14      | 532 19 01-54 | Handle Bracket Assembly (Left)                                            |         |              | (Includes Key Numbers 10, 11, 12 and 45)      |
| 15      | 532 19 01-53 | Handle Bracket Assembly (Right)                                           | 45      | 532 18 21-66 | Danger Decal                                  |
| 16      | 532 18 00-71 | Spring, LH                                                                | 46      | 532 18 46-32 | Blade Adapter                                 |
| 17      | 532 18 00-72 | Spring, RH                                                                | 47      | 532 16 58-33 | Blade, 21"                                    |
| 18      | 532 13 20-04 | Keps Locknut 1/4-20                                                       | 48      | 532 85 10-74 | Hardened Washer                               |
| 19      | 532 17 95-85 | Rope Guide                                                                | 49      | 532 85 02-63 | Helical Washer 3/8-24 x 1-3/8 Grade 8         |
| 20      | 532 17 92-05 | Foot Guard, C.E.                                                          | 50      | 532 85 10-84 | Hex Head Machine Screw 3/8-24 x 1-3/8 Grade 8 |
| 21      | 532 18 22-59 | Screw, Tapping 1/4-20 x 1/2                                               | 89      | 532 18 30-29 | Throttle Control                              |
| 22      | 532 18 49-41 | Engine Pulley                                                             | 90      | 532 18 33-65 | Screw                                         |
| 23      | 532 18 77-23 | Hi-Pro Key                                                                | - -     | 532 18 97-36 | Operator's Manual, European                   |
| 24      | - - -        | Engine, Honda, Model Number GCV160 (order parts from engine manufacturer) |         |              |                                               |
| 25      | 532 15 04-06 | Hex Head Thread Rolling Screw 3/8-16 x 1-1/8                              |         |              |                                               |

**NOTE:** All component dimensions given in U.S. inches.  
1 inch = 25.4 mm



# ROTARY LAWN MOWER - - MODEL NUMBER BRO2 (MC55Y21RA) PRODUCT NUMBER 964 77 21-02

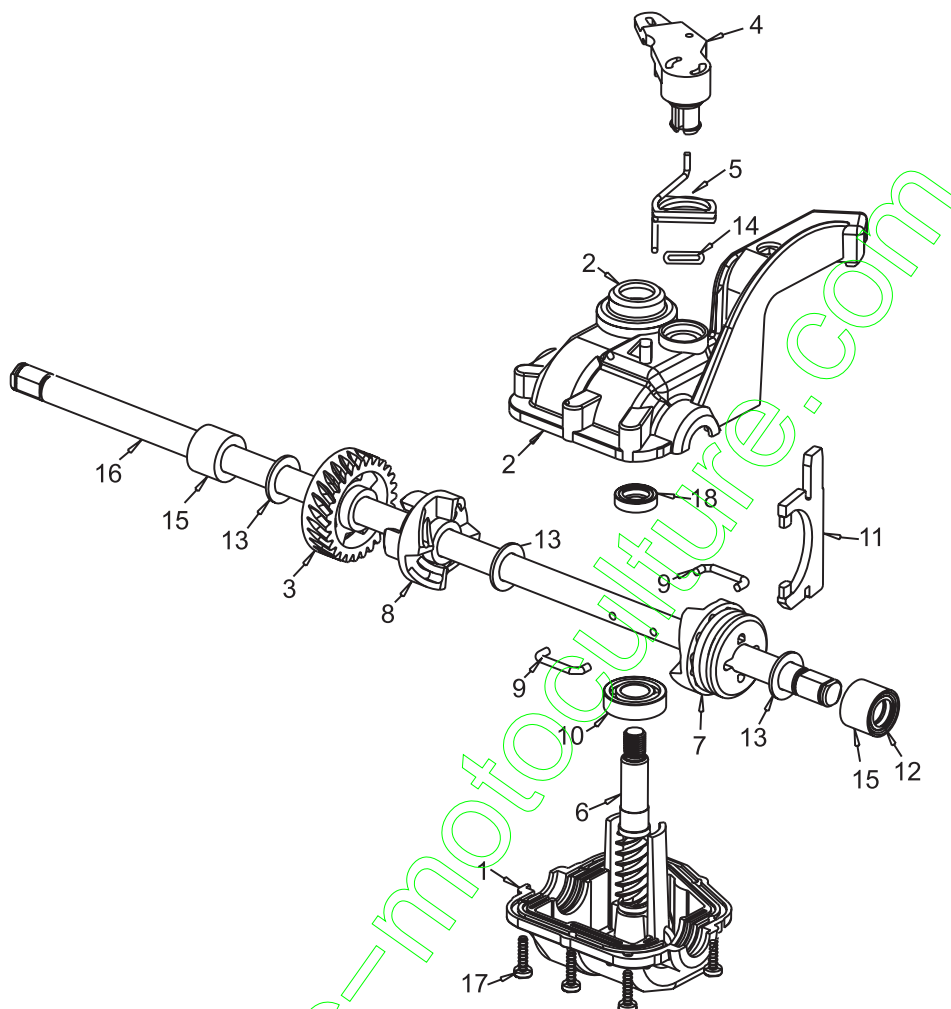
| KEY NO. | PART NO.     | DESCRIPTION                           | KEY NO. | PART NO.     | DESCRIPTION                       |
|---------|--------------|---------------------------------------|---------|--------------|-----------------------------------|
| 1       | 532 18 45-88 | Control Cable Assembly                | 31      | 532 13 20-10 | Hex Flange Nut                    |
| 2       | 532 16 73-87 | Bearing, Wheel Adjuster               | 32      | 532 18 94-07 | Drive Pulley                      |
| 3       | 532 75 11-52 | Locknut #10-24                        | 35      | 532 15 20-18 | Kit, Wheel Adjuster, LH           |
| 4       | 532 15 87-55 | Hex Washer Head Screw 1/4-20 x 2.12   | 36      | 532 18 01-84 | (Includes Knob and Bearing)       |
| 5       | 532 17 54-36 | V-Belt                                | 37      | 532 13 70-90 | Gearcase Assembly (See Breakdown) |
| 6       | 532 15 04-95 | Spring Retainer                       | 38      | 873 80 04-00 | Spring                            |
| 9       | 532 14 52-12 | Locknut                               | 41      | 532 15 20-19 | Locknut 1/4-20                    |
| 11      | 532 18 07-76 | Wheel & Tire Assembly                 |         |              | Kit, Wheel Adjuster, RH           |
| 12      | 812 00 00-58 | E-Ring                                | 54      | 532 18 98-13 | (Includes Knob and Bearing)       |
| 13      | 532 13 70-54 | Pinion                                | 55      | 532 17 57-39 | Grassbag Assembly                 |
| 14      | 532 18 05-04 | Dust Cover                            | 57      | 532 18 39-93 | Driveshaft Cover                  |
| 16      | 532 06 77-25 | Washer 1/2 x 1-1/2 x .134             |         |              | Frame, Grassbag                   |
| 18      | 532 08 78-77 | Selector Knob                         |         |              |                                   |
| 26      | 532 17 52-62 | Pan Head Tapping Screw #10-24 x 2-3/4 |         |              |                                   |
| 28      | 532 18 14-67 | Drive Cover                           |         |              |                                   |

**NOTE:** All component dimensions given in U.S. inches.  
1 inch = 25.4 mm

# ROTARY LAWN MOWER - - MODEL NUMBER BRO2 (MC55Y21RA)

PRODUCT NUMBER 964 77 21-02

## GEARCASE ASSEMBLY - PART NUMBER 532 18 01-84



| KEY NO. | PART NO.     | DESCRIPTION               |
|---------|--------------|---------------------------|
| 1       | 532 18 34-97 | Case, Lower               |
| 2       | 532 18 34-98 | Case, Upper               |
| 3       | 532 18 34-99 | Gear, 27 Teeth            |
| 4       | 532 18 35-00 | Lever, Clutch             |
| 5       | 532 18 35-01 | Spring, Return            |
| 6       | 532 18 35-02 | Shaft, Input              |
| 7       | 532 18 35-03 | Dog, Movable              |
| 8       | 532 18 35-04 | Dog, Fixed                |
| 9       | 532 18 35-05 | Wire, Formed              |
| 10      | 532 18 35-06 | Bearing, Ball             |
| 11      | 532 18 35-07 | Fork, Shift               |
| 12      | 532 18 35-08 | Seal, Output Shaft        |
| 13      | 532 18 35-09 | Washer                    |
| 14      | 532 18 35-10 | Seal, Case                |
| 15      | 532 18 35-11 | Bushing                   |
| 16      | 532 18 35-12 | Shaft, Output             |
| 17      | 532 18 35-13 | Screw                     |
| 18      | 532 18 35-14 | Seal, Input Shaft         |
| --      | 532 18 34-04 | Kit, Gearcase Replacement |

**NOTE:** Use Dow Corning #709 to reseal Gear Case Halves.

**NOTE:** All component dimensions given in U.S. inches.  
1 inch = 25.4 mm