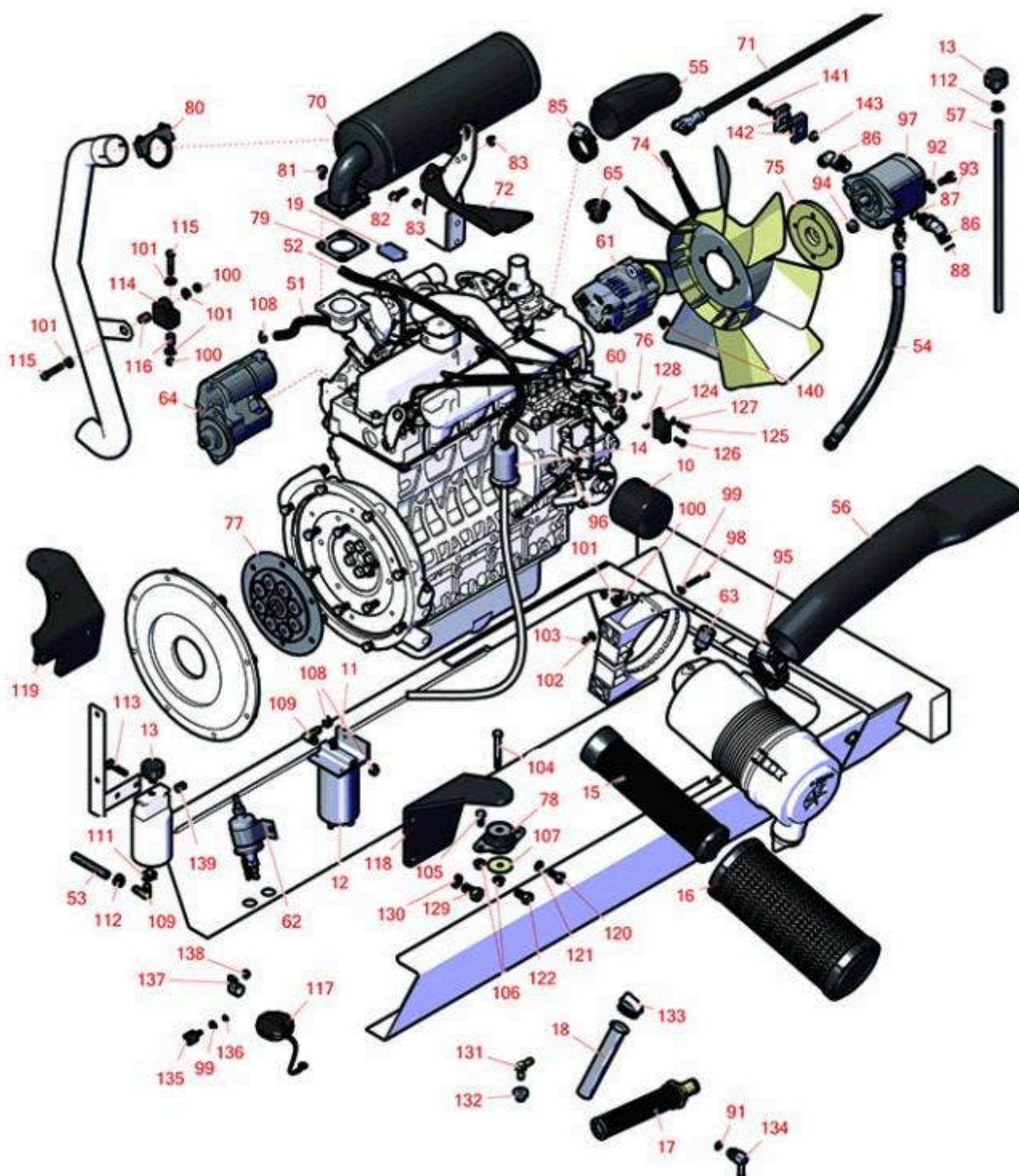




# Replaces Toro Groundsmaster 4000-D

## Parts

Rotary Mower - Model 30448  
Engine



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# Replaces Toro Groundsmaster 4000-D Parts

Rotary Mower - Model 30448  
Engine



| Item No        | R&R Part No.        | OEM Part No.                                 | Description                         | Qty Req | Order Quantity |
|----------------|---------------------|----------------------------------------------|-------------------------------------|---------|----------------|
| <b>Filters</b> |                     |                                              |                                     |         |                |
| 10             | <b>RX7000074035</b> | 104-5169                                     | Kubota Filter - Oil                 | 1       |                |
| 10             | <b>RX7000032091</b> | 104-5169,<br>115-8527,<br>98-7431            | Kubota Filter - Eng. Oil Asy        | 1       |                |
| 10             | <b>RRF10633</b>     | 104-5169,<br>115-8527,<br>98-7431            | SilverGuard Oil Filter              | 1       |                |
| 11             | <b>R110-9044</b>    | 110-9044,<br>125-2914                        | Donaldson Water/Fuel Separator Assy | 1       |                |
| 12             | <b>R110-9049</b>    | 110-9049                                     | Donaldson Fuel Filter - Spin On     | 1       |                |
| 12             | <b>R105-8045</b>    |                                              | Filter - Fuel                       | 1       |                |
| 12             | <b>RRF10515</b>     | 105-8045,<br>108-3854,<br>110-9049           | SilverGuard Fuel Filter             | 1       |                |
| 12             | <b>R825619</b>      | 108-3832,<br>94-2690,<br>95-2926,<br>99-9404 | Filter - Fuel                       | 1       |                |
| 13             | <b>R68-6150</b>     | 58-9070,<br>68-6150                          | Breather                            | 1       |                |
| 14             | <b>RX1258143012</b> | 108-3828,<br>98-7612                         | Kubota Fuel Filter                  | 1       |                |
| 14             | <b>RRF10520</b>     |                                              | SilverGuard Fuel Filter             | 1       |                |
| 15             | <b>R108-3816</b>    | 104-4261,<br>108-3816                        | Baldwin Air Filter                  | 1       |                |
| 15             | <b>RRF10181</b>     | 108-3816                                     | SilverGuard Air Filter              | 1       |                |
| 16             | <b>R108-3814</b>    | 104-4260,<br>108-3814                        | Baldwin Air Filter                  | 1       |                |

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# Replaces Toro Groundsmaster 4000-D Parts

Rotary Mower - Model 30448  
Engine



| Item No | R&R Part No.        | OEM Part No.           | Description               | Qty Req | Order Quantity |
|---------|---------------------|------------------------|---------------------------|---------|----------------|
| 16      | <b>RRF10179</b>     | 108-3814               | SilverGuard Air Filter    | 1       |                |
| 17      | <b>R104-7546</b>    | 104-7546,<br>104-7546` | Strainer - Tank           | 1       |                |
| 18      | <b>R61-2790</b>     | 61-2790                | Screen - Filler - Hyd Oil | 1       |                |
| 19      | <b>RX1624105670</b> | 98-9493,<br>99-9430    | Kubota Element - Breather | 1       |                |
| 20      | <b>R94-2621</b>     | 94-2621                | Baldwin Oil Filter - Hyd  | 1       |                |

## Hoses

|    |                  |                      |                     |   |  |
|----|------------------|----------------------|---------------------|---|--|
| 51 | <b>R110-3254</b> | 110-3254,<br>75-4706 | Hose-Fuel           | 1 |  |
| 52 | <b>R110-3257</b> | 110-3257,<br>63-7630 | Hose-Fuel           | 1 |  |
| 53 | <b>R110-4100</b> | 110-4100,<br>92-6068 | Hose-Fuel           | 1 |  |
| 54 | <b>R115-3756</b> | 115-3756             | Hydraulic Hose Assy | 1 |  |
| 55 | <b>R117-2396</b> | 117-2396             | Hose - Air Cleaner  | 1 |  |
| 56 | <b>R114-3846</b> | 114-3846             | Hose - Air Cleaner  | 1 |  |
| 57 | <b>R110-3255</b> | 110-3255             | Hose - Fuel         | 1 |  |
| 58 | <b>R105-7927</b> | 105-7927             | Hydraulic Hose Assy | 1 |  |

## Gauges & Controls

|    |                     |                      |                              |   |  |
|----|---------------------|----------------------|------------------------------|---|--|
| 60 | <b>RX1545139012</b> | 98-9416              | Kubota Sensor - Oil Pressure | 1 |  |
| 61 | <b>R98-7693</b>     | 107-0145,<br>98-7693 | Alternator Assy              | 1 |  |
| 62 | <b>R110-8806</b>    | 110-8806             | Fuel Pump and Filter Assy    | 1 |  |
| 63 | <b>R104-3563</b>    | 104-3563             | Indicator - Service          | 1 |  |

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Rotary Mower - Model 30448  
Engine



| Item No | R&R Part No.        | OEM Part No.                                              | Description            | Qty Req | Order Quantity |
|---------|---------------------|-----------------------------------------------------------|------------------------|---------|----------------|
| 64      | <b>RX1749063014</b> | 115-8603                                                  | Kubota Starter Assy    | 1       |                |
| 65      | <b>RX1943473014</b> | 105-2881,<br>120-5825,<br>98-7438,<br>98-7778,<br>98-9715 | Kubota Thermostat Assy | 1       |                |

## Other Parts Available

|    |                     |                       |                              |   |  |
|----|---------------------|-----------------------|------------------------------|---|--|
| 70 | <b>R151205</b>      | 114-3849,<br>99-5424  | Muffler                      | 1 |  |
| 71 | <b>R117-2377</b>    | 117-2377              | Cable-Battery, Negative      | 1 |  |
| 72 | <b>R112-9113-03</b> | 112-9113-03           | Mount - Exhaust              | 1 |  |
| 74 | <b>R114-3825</b>    | 114-3825              | Fan                          | 1 |  |
| 75 | <b>R117-2364</b>    | 117-2364              | Hub-Fan                      | 1 |  |
| 76 | <b>R112-9919</b>    | 112-9919              | Stop - Throttle Cable        | 1 |  |
| 77 | <b>R114-3848</b>    | 114-3848              | Coupler- Spring - Flywheel   | 1 |  |
| 78 | <b>R53-9682</b>     | 53-9682               | Motor Mount                  | 4 |  |
| 79 | <b>RXT007016420</b> | 100-9333              | Kubota Gasket - Muffler Na   | 1 |  |
| 80 | <b>R49-2580</b>     | 49-2580               | Muffler Clamp                | 1 |  |
| 81 | <b>R33104-016</b>   | 33104-016             | Bolt - Hx HD Fl              | 4 |  |
| 82 | <b>R33104-030</b>   | 33104-030             | Bolt - Hex Flanged 8mm       | 2 |  |
| 83 | <b>R14M7298</b>     | 104-2612,<br>33004-00 | Nut - 8mm x 1.25 Flanged     | 2 |  |
| 85 | <b>RG132</b>        | 2412-130,<br>2412-92  | Clamp - Hose 1.56-2.5 Box/10 | 1 |  |
| 86 | <b>R340-101</b>     | 340-101               | Hydraulic Fitting            | 2 |  |

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# Replaces Toro Groundsmaster 4000-D Parts

Rotary Mower - Model 30448  
Engine



| Item No | R&R Part No.        | OEM Part No.                                                             | Description                   | Qty Req | Order Quantity |
|---------|---------------------|--------------------------------------------------------------------------|-------------------------------|---------|----------------|
| 87      | <b>R237-79</b>      | 237-79                                                                   | O-Ring                        | 2       |                |
| 88      | <b>R237-30</b>      | 23-6320,<br>237-30                                                       | O-Ring - Seal                 | 2       |                |
| 89      | <b>R340-2</b>       | 340-2,<br>60-1920                                                        | Hydraulic Fitting - Striaght  | 1       |                |
| 90      | <b>R237-22</b>      | 107-8844,<br>237-22,<br>237-78                                           | O-Ring                        | 1       |                |
| 91      | <b>R237-42</b>      | 237-42,<br>31-4160                                                       | O-Ring                        | 1       |                |
| 92      | <b>R187-0</b>       | 3256-25,<br>7-0032                                                       | Washer - Flat 7/16 SAE        | 2       |                |
| 93      | <b>R324-5</b>       | 01-178-0710,<br>20-64-AGD,<br>20-67-AGD,<br>30-8890,<br>3225-2,<br>324-5 | Bolt - Hex HD                 | 2       |                |
| 94      | <b>R3296-48</b>     | 119-4039,<br>32146-7,<br>3296-34,<br>3296-48                             | Locknut - 7/16-14 ESNA        | 2       |                |
| 95      | <b>R2412-125</b>    | 2412-125                                                                 | Clamp - Hose - 2 9/16 - 3 1/2 | 1       |                |
| 96      | <b>RX1G62236410</b> | 105-3720,<br>105-4579,<br>115-8530                                       | Kubota Gauge - Oil            | 1       |                |
| 97      | <b>R117-4769</b>    | 114-9762,<br>117-4769,<br>137-5571                                       | Motor - Fan Drive             | 1       |                |
| 98      | <b>R33113-050</b>   | 33113-050,<br>60-6650                                                    | Screw - Hx HD 6mm             | 2       |                |

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# Replaces Toro Groundsmaster 4000-D Parts

Rotary Mower - Model 30448  
Engine



| Item No | R&R Part No. | OEM Part No.                                                                                                                                                                                                                                                                                                                   | Description                  | Qty Req | Order Quantity |
|---------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------|----------------|
| 99      | R3256-22     | 24-9-BD,<br>3-1032,<br>3256-1,<br>3256-22,<br>93-0954,<br>93-0989                                                                                                                                                                                                                                                              | Washer - Flat 1/4 Yellow     | 2       |                |
| 100     | R3296-29     | 1-804256,<br>3290-357,<br>3296-29,<br>915662P                                                                                                                                                                                                                                                                                  | Locknut - 5/16-18 ESNA       | 2       |                |
| 101     | R453011      | 01-166-0100,<br>01-166-0120,<br>01-166-0270,<br>01-166-0500,<br>01-166-0600,<br>01-166-0620,<br>132-4593,<br>2356-3,<br>237-12,<br>24-10-AD,<br>24-11-AD,<br>24-11-BD,<br>24-12-AD,<br>24-12-BD,<br>30-9310,<br>32-8190,<br>3256-24,<br>3256-3,<br>3256-36,<br>3256-4,<br>453011,<br>47-9950,<br>48-9220,<br>513458,<br>7-0052 | Washer - Flat 3/8 SAE Y/Zinc | 4       |                |
| 102     | R6050-103    | 48-8010,<br>48-8030                                                                                                                                                                                                                                                                                                            | Washer - Flat                | 2       |                |
| 103     | R33023-00    | 33023-00,<br>48-7900,<br>49-7810                                                                                                                                                                                                                                                                                               | Locknut - ESNA 6mm x 1.0     | 2       |                |

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Rotary Mower - Model 30448  
Engine



| Item No | R&R Part No.     | OEM Part No.                                                                                                      | Description                      | Qty Req | Order Quantity |
|---------|------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------|---------|----------------|
| 104     | <b>R323-14</b>   | 01-150-0840,<br>01-178-0624,<br>20-55-AD,<br>21-196-AMD,<br>30-8750,<br>30-8970,<br>3224-10,<br>323-14,<br>323-20 | Bolt - Hex HD 3/8-16 x 3         | 4       |                |
| 105     | <b>R400260</b>   | 01-178-0605,<br>18-4100,<br>19-8270,<br>323-3,<br>323-33,<br>323-34,<br>323-5                                     | Bolt - Hex HD 3/8-16 x 7/8       | 8       |                |
| 106     | <b>R104-8301</b> | 104-8301,<br>104-9301,<br>109-6658,<br>133-7570                                                                   | Locknut - 3/8-16 Nylon Flanged   | 8       |                |
| 107     | <b>R63-7400</b>  | 63-7400                                                                                                           | Washer - Rebound                 | 4       |                |
| 108     | <b>R92-2379</b>  | 92-2379                                                                                                           | Clamp - Hose                     | 7       |                |
| 109     | <b>R353-781</b>  | 353-781                                                                                                           | Fitting-Elbow                    | 3       |                |
| 111     | <b>R2412-36</b>  | 2210-87,<br>2412-36,<br>31-9140,<br>93-5818,<br>99-0772                                                           | Clamp - Hose 1/2                 | 1       |                |
| 112     | <b>R2412-108</b> | 2412-108,<br>97406                                                                                                | Clamp - Worm - 1/4 - Stainless   | 1       |                |
| 113     | <b>R441674</b>   | 01-173-0514,<br>01-173-0516,<br>3-7253,<br>3230-5                                                                 | Screw - 5/16-18 x 1-3/4 Carriage | 2       |                |
| 114     | <b>R95-5622</b>  | 93-5113,<br>95-5622                                                                                               | Hanger - Rubber                  | 1       |                |

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*Rotary Mower - Model 30448  
Engine*



| Item No | R&R Part No.        | OEM Part No.                                                | Description                      | Qty Req | Order Quantity |
|---------|---------------------|-------------------------------------------------------------|----------------------------------|---------|----------------|
| 115     | <b>R19H3130</b>     | 322-9,<br>3223-5                                            | Bolt - Hex HD 5/16-18 x 1-3/4    | 2       |                |
| 116     | <b>R93-5023</b>     | 93-5023                                                     | Spacer                           | 2       |                |
| 117     | <b>R115-5305</b>    | 115-5305                                                    | Fuel Cap - Diesel                | 1       |                |
| 118     | <b>R114-3817-03</b> | 114-3817-03                                                 | Mount - Engine - LH              | 1       |                |
| 119     | <b>R115-3766-03</b> | 115-3766-03                                                 | Mount - Engine - Rear            | 1       |                |
| 120     | <b>R43-0090</b>     | 43-0090,<br>95-8812                                         | Bolt - 10mm x 1.25 x 25 Hex HD   | 1       |                |
| 121     | <b>R48-9590</b>     | 01-176-0040,<br>42-9600,<br>48-9590,<br>48-9690,<br>63-7780 | Washer - Lock 10mm               | 1       |                |
| 122     | <b>R42-9250</b>     | 42-9250                                                     | Bolt - M12-1.25 x 25mm GR8.8     | 5       |                |
| 124     | <b>R115-9114-03</b> | 115-9114-03                                                 | Support Throttle Cable           | 1       |                |
| 125     | <b>R33113-020</b>   | 33113-020                                                   | Bolt - Hx HD                     | 2       |                |
| 126     | <b>R32105-13</b>    | 32105-13                                                    | Screw - Hx Was HD 10-32 x 3/4    | 1       |                |
| 127     | <b>R43-5930</b>     | 01-176-0030,<br>43-5930                                     | Washer - Lock M6                 | 2       |                |
| 128     | <b>R3296-2</b>      | 32127-10,<br>3296-2,<br>9157404                             | Nut - #10 Lock                   | 1       |                |
| 129     | <b>R43-3210</b>     | 43-3210,<br>82-5050                                         | Bolt - Hx HD M14-1.5 x 30 Gr 8.8 | 2       |                |
| 130     | <b>R43-5950</b>     | 43-5950                                                     | Washer - Split Lock M14          | 2       |                |
| 131     | <b>R46-6550</b>     | 46-6550                                                     | Fitting - Elbow 90               | 1       |                |
| 132     | <b>R46-6560</b>     | 46-6560                                                     | Bushing                          | 1       |                |

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*Rotary Mower - Model 30448  
Engine*



| Item No | R&R Part No.      | OEM Part No.                        | Description                      | Qty Req | Order Quantity |
|---------|-------------------|-------------------------------------|----------------------------------|---------|----------------|
| 133     | <b>R93-7498</b>   | 93-7498                             | Plug-Oil                         | 1       |                |
| 134     | <b>R100-4887</b>  | 100-4887                            | Fitting-Barb                     | 1       |                |
| 135     | <b>R233-70</b>    | 233-70,<br>42619                    | Knob - Star - Three Prong        | 2       |                |
| 136     | <b>R32151-106</b> | 32151-106,<br>93-3988               | Ring-Retaining                   | 2       |                |
| 137     | <b>R2412-134</b>  | 2412-134                            | R-Clamp                          | 2       |                |
| 138     | <b>R32128-33</b>  | 32128-33                            | Nut - 1/4-20 Flanged Serr        | 6       |                |
| 139     | <b>R281-1</b>     | 281-1,<br>42-7220                   | Plug - 1/4 Pipe -Sq HD           | 1       |                |
| 140     | <b>R80-6990</b>   | 104-1050,<br>80-6990                | Washer - Hardened                | 4       |                |
| 141     | <b>R94-5780</b>   | 94-5780                             | Bolt - 5/16-18 x 1 3/4 Hx Fl     | 1       |                |
| 142     | <b>R56-7976</b>   | 56-7976                             | Clamp - Tube                     | 2       |                |
| 143     | <b>R104-8300</b>  | 104-8300,<br>104-8300 ,<br>119-4041 | Locknut - 5/16-18 Flanged Y/Zinc | 4       |                |
| 144     | <b>R104-3509</b>  | 104-3509                            | Hydraulic Fitting - 45 Deg       | 1       |                |
| 145     | <b>R340-109</b>   | 340-109                             | Hydraulic Fitting - Run Tee      | 1       |                |
| 146     | <b>R340-97</b>    | 340-97                              | Hydraulic Fitting - 90 Deg       | 1       |                |
| 147     | <b>R340-92</b>    | 340-92                              | Hydraulic Fitting - Striaight    | 1       |                |

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