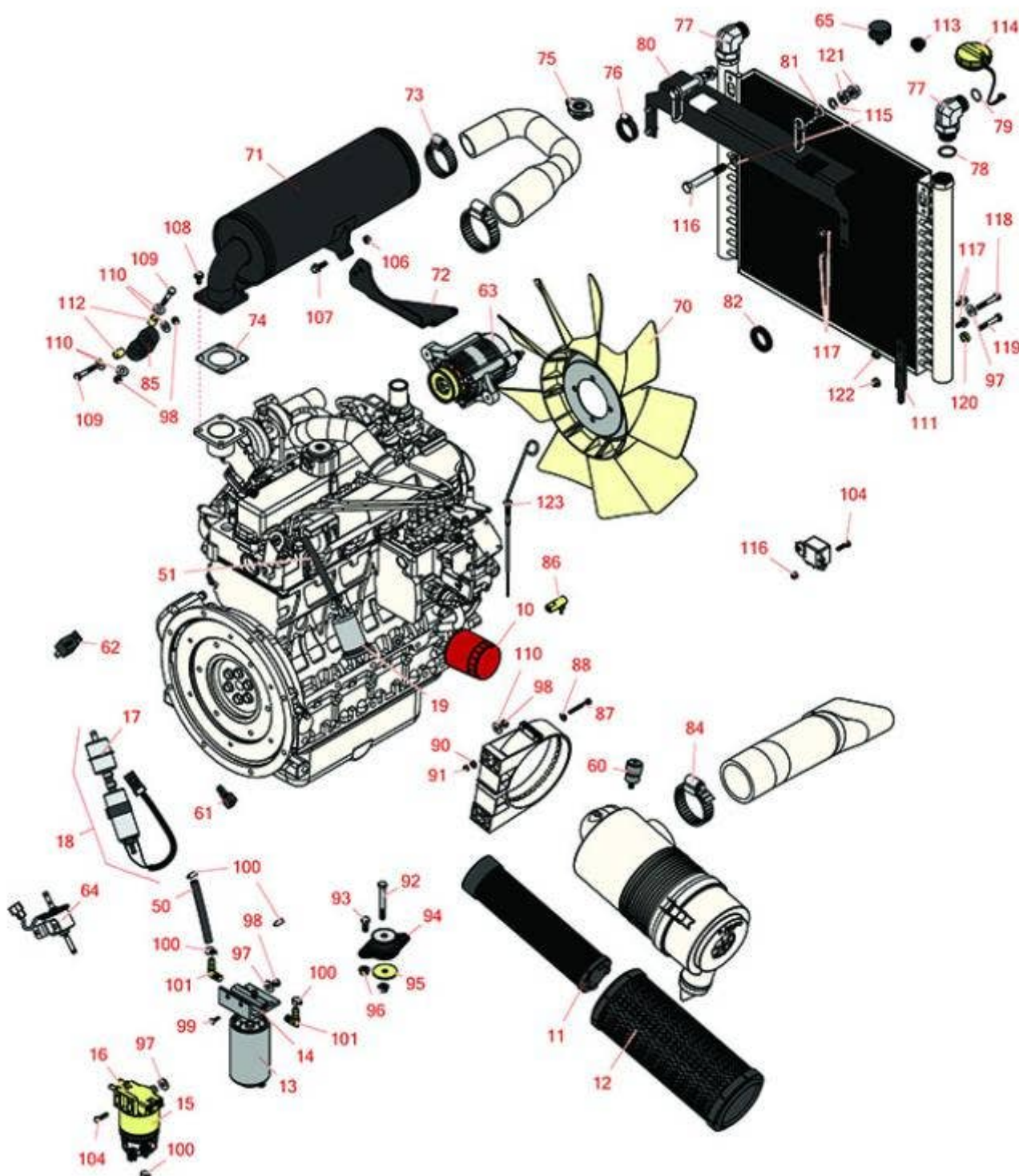




# Replaces Toro Groundsmaster 4500-D

## Parts

Rotary Mower - Model 30856  
Engine



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# Replaces Toro Groundsmaster 4500-D Parts

Rotary Mower - Model 30856  
Engine



| Item No | R&R Part No. | OEM Part No. | Description | Qty Req | Order Quantity |
|---------|--------------|--------------|-------------|---------|----------------|
|---------|--------------|--------------|-------------|---------|----------------|

## Filters

|    |                     |                       |                                 |   |  |
|----|---------------------|-----------------------|---------------------------------|---|--|
| 10 | <b>RX7000074035</b> | 104-5169              | Kubota Filter - Oil             | 1 |  |
| 11 | <b>R108-3816</b>    | 104-4261,<br>108-3816 | Baldwin Air Filter              | 1 |  |
| 12 | <b>R108-3814</b>    | 104-4260,<br>108-3814 | Baldwin Air Filter              | 1 |  |
| 13 | <b>R110-9049</b>    | 110-9049              | Donaldson Fuel Filter - Spin On | 1 |  |

*Tech Note: Model 03856TE Only:*

|    |                  |                       |                                     |   |  |
|----|------------------|-----------------------|-------------------------------------|---|--|
| 14 | <b>R110-9044</b> | 110-9044,<br>125-2914 | Donaldson Water/Fuel Separator Assy | 1 |  |
|----|------------------|-----------------------|-------------------------------------|---|--|

*Tech Note: Model 03856TE Only:*

|    |                 |         |                                |   |  |
|----|-----------------|---------|--------------------------------|---|--|
| 15 | <b>R98-9764</b> | 98-9764 | Element - Water Fuel Separator | 1 |  |
|----|-----------------|---------|--------------------------------|---|--|

*Tech Note: Model 03856 Only:*

|    |                 |         |                           |   |  |
|----|-----------------|---------|---------------------------|---|--|
| 16 | <b>R98-9305</b> | 98-9305 | Water/Fuel Separator Assy | 1 |  |
|----|-----------------|---------|---------------------------|---|--|

*Tech Note: Model 03856 Only:*

|    |                  |                      |                               |   |  |
|----|------------------|----------------------|-------------------------------|---|--|
| 17 | <b>R112-7836</b> | 112-7836,<br>RR ONLY | Baldwin Fuel Filter - in Line | 1 |  |
|----|------------------|----------------------|-------------------------------|---|--|

|    |                 |                                 |                                  |   |  |
|----|-----------------|---------------------------------|----------------------------------|---|--|
| 17 | <b>RRF10534</b> | 112-7836,<br>RR ONLY,<br>RRONLY | SilverGuard Fuel Filter - Inline | 1 |  |
|----|-----------------|---------------------------------|----------------------------------|---|--|

|    |                  |          |                           |   |  |
|----|------------------|----------|---------------------------|---|--|
| 18 | <b>R110-8806</b> | 110-8806 | Fuel Pump and Filter Assy | 1 |  |
|----|------------------|----------|---------------------------|---|--|

*Tech Note: Model 03856TE Only:*

|    |                     |                      |                    |   |  |
|----|---------------------|----------------------|--------------------|---|--|
| 19 | <b>RX1258143012</b> | 108-3828,<br>98-7612 | Kubota Fuel Filter | 1 |  |
|----|---------------------|----------------------|--------------------|---|--|

## Hoses

|    |                  |          |           |   |  |
|----|------------------|----------|-----------|---|--|
| 50 | <b>R109-0309</b> | 109-0309 | Hose-Fuel | 1 |  |
|----|------------------|----------|-----------|---|--|

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# Replaces Toro Groundsmaster 4500-D Parts

Rotary Mower - Model 30856  
Engine



| Item No | R&R Part No. | OEM Part No. | Description | Qty Req | Order Quantity |
|---------|--------------|--------------|-------------|---------|----------------|
|---------|--------------|--------------|-------------|---------|----------------|

|    |                  |                      |           |   |  |
|----|------------------|----------------------|-----------|---|--|
| 51 | <b>R110-3257</b> | 110-3257,<br>63-7630 | Hose-Fuel | 1 |  |
|----|------------------|----------------------|-----------|---|--|

*Tech Note: Model 03856TE Only:*

## Gauges & Controls

|    |                  |          |                     |   |  |
|----|------------------|----------|---------------------|---|--|
| 60 | <b>R104-3563</b> | 104-3563 | Indicator - Service | 1 |  |
|----|------------------|----------|---------------------|---|--|

|    |                  |          |       |   |  |
|----|------------------|----------|-------|---|--|
| 61 | <b>R100-4918</b> | 100-4918 | Diode | 1 |  |
|----|------------------|----------|-------|---|--|

|    |                 |         |                |   |  |
|----|-----------------|---------|----------------|---|--|
| 62 | <b>R99-7435</b> | 99-7435 | Relay - 70 Amp | 1 |  |
|----|-----------------|---------|----------------|---|--|

|    |                 |                      |                 |   |  |
|----|-----------------|----------------------|-----------------|---|--|
| 63 | <b>R98-7693</b> | 107-0145,<br>98-7693 | Alternator Assy | 1 |  |
|----|-----------------|----------------------|-----------------|---|--|

|    |                     |                                                |                             |   |  |
|----|---------------------|------------------------------------------------|-----------------------------|---|--|
| 64 | <b>RXRC60151350</b> | 104-5215,<br>107-0122,<br>112-8400,<br>99-3464 | Kubota Fuel Pump - Electric | 1 |  |
|----|---------------------|------------------------------------------------|-----------------------------|---|--|

|    |                 |                     |          |   |  |
|----|-----------------|---------------------|----------|---|--|
| 65 | <b>R68-6150</b> | 58-9070,<br>68-6150 | Breather | 1 |  |
|----|-----------------|---------------------|----------|---|--|

## Other Parts Available

|    |                  |          |     |   |  |
|----|------------------|----------|-----|---|--|
| 70 | <b>R105-0750</b> | 105-0750 | Fan | 1 |  |
|----|------------------|----------|-----|---|--|

|    |                |                      |         |   |  |
|----|----------------|----------------------|---------|---|--|
| 71 | <b>R151205</b> | 114-3849,<br>99-5424 | Muffler | 1 |  |
|----|----------------|----------------------|---------|---|--|

|    |                     |             |                 |   |  |
|----|---------------------|-------------|-----------------|---|--|
| 72 | <b>R112-9113-03</b> | 112-9113-03 | Mount - Exhaust | 1 |  |
|----|---------------------|-------------|-----------------|---|--|

|    |              |                      |                              |   |  |
|----|--------------|----------------------|------------------------------|---|--|
| 73 | <b>RG132</b> | 2412-130,<br>2412-92 | Clamp - Hose 1.56-2.5 Box/10 | 1 |  |
|----|--------------|----------------------|------------------------------|---|--|

|    |                     |          |                            |   |  |
|----|---------------------|----------|----------------------------|---|--|
| 74 | <b>RXT007016420</b> | 100-9333 | Kubota Gasket - Muffler Na | 1 |  |
|----|---------------------|----------|----------------------------|---|--|

|    |                 |                      |                |   |  |
|----|-----------------|----------------------|----------------|---|--|
| 75 | <b>R93-5957</b> | 120-1690,<br>93-5957 | Cap - Radiator | 1 |  |
|----|-----------------|----------------------|----------------|---|--|

|    |                  |          |                     |   |  |
|----|------------------|----------|---------------------|---|--|
| 76 | <b>R2412-111</b> | 2412-111 | Clamp - Hose - Worm | 4 |  |
|----|------------------|----------|---------------------|---|--|

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# Replaces Toro Groundsmaster 4500-D Parts

Rotary Mower - Model 30856  
Engine



| Item No | R&R Part No.      | OEM Part No.                                                      | Description                   | Qty Req | Order Quantity |
|---------|-------------------|-------------------------------------------------------------------|-------------------------------|---------|----------------|
| 77      | <b>R104-3796</b>  | 104-3796,<br>104-8315                                             | Hydraulic Fitting - 90 Deg    | 2       |                |
| 78      | <b>R237-81</b>    | 237-81,<br>237.81,<br>327-81                                      | O-Ring                        | 2       |                |
| 79      | <b>R340-65</b>    | 340-65                                                            | O-Ring                        | 2       |                |
| 80      | <b>R104-5428</b>  | 104-5428,<br>104-5428-03,<br>114-4193                             | Bracket-Oil Cooler            | 1       |                |
| 81      | <b>R104-5429</b>  | 104-5429                                                          | Clamp - Form, Wire            | 2       |                |
| 82      | <b>R240-3</b>     | 240-3                                                             | Grommet- Rubber               | 1       |                |
| 84      | <b>R2412-125</b>  | 2412-125                                                          | Clamp - Hose - 2 9/16 - 3 1/2 | 1       |                |
| 85      | <b>R95-5622</b>   | 93-5113,<br>95-5622                                               | Hanger - Rubber               | 1       |                |
| 86      | <b>R2411-38</b>   | 2411-38                                                           | Ball Joint                    | 1       |                |
| 87      | <b>R33113-050</b> | 33113-050,<br>60-6650                                             | Screw - Hx HD 6mm             | 2       |                |
| 88      | <b>R3256-22</b>   | 24-9-BD,<br>3-1032,<br>3256-1,<br>3256-22,<br>93-0954,<br>93-0989 | Washer - Flat 1/4 Yellow      | 2       |                |
| 90      | <b>R6050-103</b>  | 48-8010,<br>48-8030                                               | Washer - Flat                 | 2       |                |
| 91      | <b>R33023-00</b>  | 33023-00,<br>48-7900,<br>49-7810                                  | Locknut - ESNA 6mm x 1.0      | 2       |                |

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# Replaces Toro Groundsmaster 4500-D Parts

Rotary Mower - Model 30856  
Engine



| Item No | R&R Part No. | OEM Part No.                                                                                                                                 | Description                      | Qty Req | Order Quantity |
|---------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------|----------------|
| 92      | R323-13      | 01-150-1020,<br>01-178-0622,<br>20-54-AD,<br>20-54-AGD,<br>323-13,<br>513366                                                                 | Bolt - Hex HD 3/8-16 x 2-3/4 GR5 | 4       |                |
| 93      | R3234-11     | 3234-11                                                                                                                                      | Bolt - Hex Washer HD             | 10      |                |
| 94      | R53-9682     | 53-9682                                                                                                                                      | Motor Mount                      | 4       |                |
| 95      | R63-7400     | 63-7400                                                                                                                                      | Washer - Rebound                 | 4       |                |
| 96      | R104-8301    | 104-8301,<br>104-9301,<br>109-6658,<br>133-7570                                                                                              | Locknut - 3/8-16 Nylon Flanged   | 12      |                |
| 97      | R453009      | 01-166-0400,<br>24-10-BD,<br>24-9-AD,<br>32-9650,<br>3256-2,<br>3256-23,<br>3256-3,<br>3256-67,<br>3290-217,<br>3556-3,<br>4-2390,<br>7-0152 | Washer - Flat 5/16 SAE           | 2       |                |
| 98      | R3296-29     | 1-804256,<br>3290-357,<br>3296-29,<br>915662P                                                                                                | Locknut - 5/16-18 ESNA           | 4       |                |
| 99      | R3229-34     | 3229-34                                                                                                                                      | Bolt- Carriage 10                | 2       |                |
| 100     | R92-2379     | 92-2379                                                                                                                                      | Clamp - Hose                     | 9       |                |
| 101     | R353-781     | 353-781                                                                                                                                      | Fitting-Elbow                    | 2       |                |

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# Replaces Toro Groundsmaster 4500-D Parts

Rotary Mower - Model 30856  
Engine



| Item No | R&R Part No.        | OEM Part No.                                                                                                                                                                                                                                                                                                                   | Description                   | Qty Req | Order Quantity |
|---------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------|----------------|
| 104     | <b>RP1471-1</b>     | 01-150-1400,<br>20-5-AD,<br>30-8880,<br>321-6,<br>321-6 ,<br>3222-2,<br>513320,<br>Mar-97                                                                                                                                                                                                                                      | Bolt - Hex HD 1/4-20 x 1      | 4       |                |
| 106     | <b>R14M7298</b>     | 104-2612,<br>33004-00                                                                                                                                                                                                                                                                                                          | Nut - 8mm x 1.25 Flanged      | 4       |                |
| 107     | <b>R33104-030</b>   | 33104-030                                                                                                                                                                                                                                                                                                                      | Bolt - Hex Flanged 8mm        | 2       |                |
| 108     | <b>R33104-016</b>   | 33104-016                                                                                                                                                                                                                                                                                                                      | Bolt - Hx HD Fl               | 4       |                |
| 109     | <b>R19H3130</b>     | 322-9,<br>3223-5                                                                                                                                                                                                                                                                                                               | Bolt - Hex HD 5/16-18 x 1-3/4 | 2       |                |
| 110     | <b>R453011</b>      | 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       |                |
| 111     | <b>R104-5460-03</b> | 104-5460-03                                                                                                                                                                                                                                                                                                                    | Plate-Mount, Oil Cooler       | 2       |                |

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Rotary Mower - Model 30856  
Engine



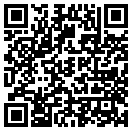
| Item No                             | R&R Part No.     | OEM Part No.                                                                                               | Description                   | Qty Req | Order Quantity |
|-------------------------------------|------------------|------------------------------------------------------------------------------------------------------------|-------------------------------|---------|----------------|
| 112                                 | <b>R93-5023</b>  | 93-5023                                                                                                    | Spacer                        | 2       |                |
| 113                                 | <b>R46-6560</b>  | 46-6560                                                                                                    | Bushing                       | 4       |                |
| 114                                 | <b>R93-3102</b>  | 107-2172,<br>93-3102                                                                                       | Fuel Cap - Diesel - Green     | 1       |                |
| <i>Tech Note: Model 03856 Only:</i> |                  |                                                                                                            |                               |         |                |
| 115                                 | <b>R455012</b>   | 3256-26,<br>41-8440                                                                                        | Washer - Flat 1/2 x 3/4       | 4       |                |
| 116                                 | <b>R301504</b>   | 2296-42,<br>301504,<br>32127-24,<br>32128-33,<br>32146-17,<br>3296-16,<br>3296-42,<br>3296-42 ,<br>915661P | Locknut - ESNA 1/4-20         | 2       |                |
| 117                                 | <b>R3234-14</b>  | 3234-14,<br>3234-23                                                                                        | Bolt - Hex Serrated Washer HD | 19      |                |
| <i>Tech Note: Model 03856 Only:</i> |                  |                                                                                                            |                               |         |                |
| 118                                 | <b>R322-10</b>   | 20-30-AD,<br>24-7180,<br>322-10,<br>322-10 ,<br>3223-6,<br>513347                                          | Bolt - Hex HD 5/16-18 x 2     | 6       |                |
| 119                                 | <b>R322-11</b>   | 01-150-0390,<br>01-178-0518,<br>20-31-AD,<br>322-11,<br>3223-7                                             | Bolt - 5/16-18 x 2 1/4 Hx HD  | 2       |                |
| 120                                 | <b>R104-1156</b> | 104-1156                                                                                                   | Spacer                        | 2       |                |
| 121                                 | <b>R32128-49</b> | 32128-49                                                                                                   | Nut - 1/2-13 Hex Flange       | 4       |                |

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# Replaces Toro Groundsmaster 4500-D Parts

*Rotary Mower - Model 30856  
Engine*



| Item No | R&R Part No.        | OEM Part No.                        | Description                      | Qty Req | Order Quantity |
|---------|---------------------|-------------------------------------|----------------------------------|---------|----------------|
| 122     | <b>R104-8300</b>    | 104-8300,<br>104-8300 ,<br>119-4041 | Locknut - 5/16-18 Flanged Y/Zinc | 19      |                |
| 123     | <b>RX1G62236410</b> | 105-3720,<br>105-4579,<br>115-8530  | Kubota Gauge - Oil               | 1       |                |

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