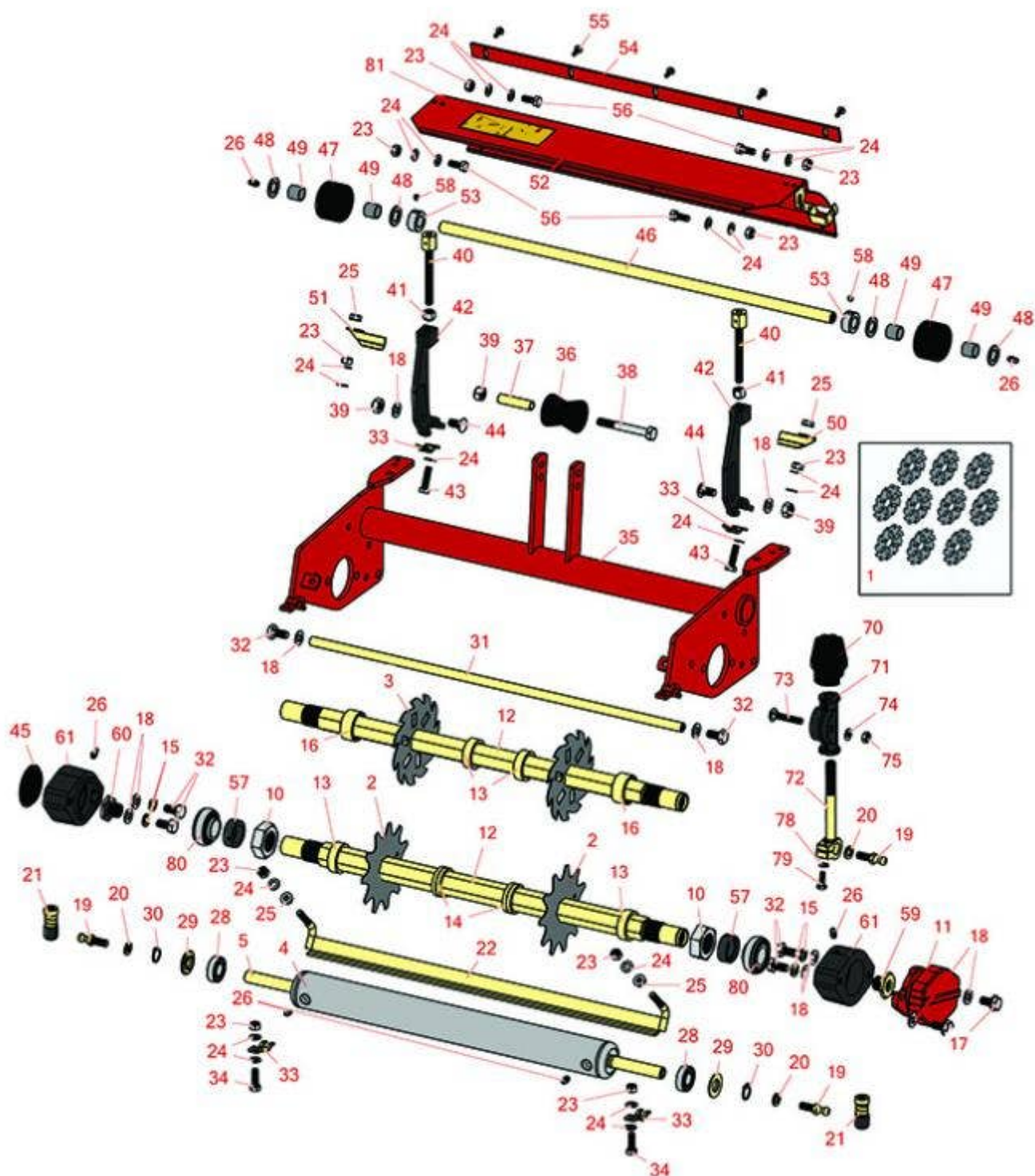




# Replaces Toro Greensmaster 3100 Parts

Dethatcher Unit - Models 04493 & 04496

Dethatching Reel & Frame



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# Replaces Toro Greensmaster 3100 Parts

Dethatcher Unit - Models 04493 & 04496

Dethatching Reel & Frame



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

## Overhaul Kits

|   |                  |          |                                          |   |  |
|---|------------------|----------|------------------------------------------|---|--|
| 1 | <b>R106-6392</b> | 106-6392 | Verti-Cut Blade Kit - 2mm Carbide Tipped | 0 |  |
|---|------------------|----------|------------------------------------------|---|--|

*Detail Description: Includes Carbide Tipped Blades to rebuild 3 dethatching reels: 108 ea: R150209C Vertical Mower Blade:*

## Verti-Cut Blades

|   |                 |          |                                        |    |  |
|---|-----------------|----------|----------------------------------------|----|--|
| 2 | <b>R17-1590</b> | 17-1590  | Verti-Cut Blade                        | 36 |  |
| 3 | <b>R150109C</b> | 106-5422 | Verti-Cut Blade - Carbide Tipped 1.2mm | 36 |  |

*Detail Description: STRONG BY DESIGN. Each blade is made with the highest quality hand-picked steel, and laser-cut to our exacting specifications for superior toughness and wear.<BR><BR>TUNGSTEN CARBIDE TIPS. Protect blades from abrasion for extended life and maintain a consistent cutting depth. Optional cutting widths to meet local turf conditions.:*

|   |                 |          |                                      |    |  |
|---|-----------------|----------|--------------------------------------|----|--|
| 3 | <b>R150209C</b> | 106-6355 | Verti-Cut Blade - Carbide Tipped 2mm | 36 |  |
|---|-----------------|----------|--------------------------------------|----|--|

*Detail Description: STRONG BY DESIGN. Each blade is made with the highest quality hand-picked steel, and laser-cut to our exacting specifications for superior toughness and wear.<BR><BR>TUNGSTEN CARBIDE TIPS. Protect blades from abrasion for extended life and maintain a consistent cutting depth. Optional cutting widths to meet local turf conditions.:*

## Rollers

|   |                 |         |                        |   |  |
|---|-----------------|---------|------------------------|---|--|
| 4 | <b>R95-5943</b> | 95-5943 | Roller - Front 2       | 1 |  |
| 5 | <b>R95-5946</b> | 95-5946 | Shaft - 2 Front Roller | 1 |  |

## Other Parts Available

|    |                    |                                    |                        |   |  |
|----|--------------------|------------------------------------|------------------------|---|--|
| 10 | <b>R3220-18</b>    | 3220-18,<br>67-5840                | Nut - Jam V-Cut Shaft  | 2 |  |
| 11 | <b>R95-1642-01</b> | 93-2570,<br>95-1642,<br>95-1642-01 | Counterweight          | 1 |  |
| 12 | <b>R94-9202</b>    | 94-9202                            | Shaft - Vertical Mower | 1 |  |

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## Replaces Toro Greensmaster 3100 Parts

*Dethatcher Unit - Models 04493 & 04496*

*Dethatching Reel & Frame*



| Item No | R&R Part No.    | OEM Part No.                                                                                                                                                                                                                                                                                                                   | Description                  | Qty Req | Order Quantity |
|---------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------|----------------|
| 13      | <b>R17-1580</b> | 17-1580                                                                                                                                                                                                                                                                                                                        | Spacer - V-Cut Reel 1/2      | 0       |                |
| 14      | <b>R17-1600</b> | 17-1600                                                                                                                                                                                                                                                                                                                        | Spacer - V-Cut Reel 1/4      | 0       |                |
| 15      | <b>R48-9590</b> | 01-176-0040,<br>42-9600,<br>48-9590,<br>48-9690,<br>63-7780                                                                                                                                                                                                                                                                    | Washer - Lock 10mm           | 4       |                |
| 16      | <b>R82-6600</b> | 82-6600,<br>94-5889                                                                                                                                                                                                                                                                                                            | Spacer - V-Cut               | 2       |                |
| 17      | <b>R93-2569</b> | 93-2569                                                                                                                                                                                                                                                                                                                        | Bolt - Hex Washer Nyloc M10  | 2       |                |
| 18      | <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 | 8       |                |
| 19      | <b>R94-2958</b> | 94-2958                                                                                                                                                                                                                                                                                                                        | Stud - Alloy Ball Joint      | 2       |                |

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## Replaces Toro Greensmaster 3100 Parts

*Dethatcher Unit - Models 04493 & 04496*

*Dethatching Reel & Frame*



| Item No | R&R Part No. | OEM Part No.                                                                                                                                   | Description              | Qty Req | Order Quantity |
|---------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|----------------|
| 20      | R3254-6      | 01-166-0010,<br>01-166-0280,<br>01-166-0610,<br>3253-5,<br>3254-18,<br>3254-6,<br>3290-223,<br>48-9370                                         | Washer - Lock 3/8        | 2       |                |
| 21      | R99-1460     | 2411-28,<br>2411-29,<br>2411-30,<br>2411-8,<br>8-7710,<br>94-2959,<br>99-1460                                                                  | Receiver - Ball Joint    | 2       |                |
| 22      | R94-9226     | 94-9226                                                                                                                                        | Scraper - Front Roller   | 1       |                |
| 23      | R33024-00    | 33024-00                                                                                                                                       | Locknut - 8mm x 1.25     | 8       |                |
| 24      | R3256-74     | 3256-74                                                                                                                                        | Washer - Flat            | 14      |                |
| 25      | R68-9400     | 40-3880,<br>48-7930,<br>66-3090,<br>68-9400                                                                                                    | Nut - 8mm x 1.25 Flanged | 2       |                |
| 25      | R33014-00    | 33014-00,<br>42-9580                                                                                                                           | Nut - Jam 8mm x 1.25     | 2       |                |
| 26      | R302-5       | 21-6010,<br>302-11,<br>302-37,<br>302-47,<br>302-5,<br>302-57,<br>302-58,<br>302-6,<br>31-0300,<br>32-9660,<br>60-0800,<br>62-3880,<br>92-4181 | Fitting - Grease         | 2       |                |
| 28      | R85-9970     | 85-9970                                                                                                                                        | Bearing                  | 2       |                |

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## Replaces Toro Greensmaster 3100 Parts

*Dethatcher Unit - Models 04493 & 04496*

*Dethatching Reel & Frame*



| Item No | R&R Part No.       | OEM Part No.                       | Description                    | Qty Req | Order Quantity |
|---------|--------------------|------------------------------------|--------------------------------|---------|----------------|
| 29      | <b>R85-7190</b>    | 85-7190                            | Washer - Shield                | 2       |                |
| 30      | <b>R32151-12</b>   | 32151-12                           | Ring - Retaining 11/16         | 2       |                |
| 31      | <b>R93-2477</b>    | 93-2477,<br>98-2196                | Rod - Grass Shield             | 1       |                |
| 32      | <b>R48-7770</b>    | 106-0276,<br>33115-020,<br>48-7770 | Bolt - Hex HD M10 x 20         | 2       |                |
| 33      | <b>R99-8168</b>    | 95-1637,<br>99-8168                | Collar - Bracket HOC           | 2       |                |
| 34      | <b>R57-6380</b>    | 33114-025,<br>48-9460,<br>60-4540  | Bolt - Hex HD M8-1.25 x 25     | 2       |                |
| 35      | <b>R98-3587-01</b> | 98-3587,<br>98-3587-01             | Frame - Thatcher               | 1       |                |
| 36      | <b>R93-2463</b>    | 93-2463                            | Roller - Lift                  | 1       |                |
| 37      | <b>R93-2464</b>    | 93-2464                            | Spacer - Roller                | 1       |                |
| 38      | <b>R33115-080</b>  | 33115-080                          | Bolt - Hex HD M10 x 80         | 1       |                |
| 39      | <b>R33025-00</b>   | 32025-00,<br>33025-00              | Locknut - 10mm x 1.5 Jam       | 3       |                |
| 40      | <b>R95-1633</b>    | 95-1633                            | Adjustment - HOC               | 2       |                |
| 41      | <b>R3296-5</b>     | 3296-5                             | Locknut - 3/8-24 Jam Nylon     | 2       |                |
| 42      | <b>R95-1638</b>    | 95-1638                            | Bracket Only - HOC Adj         | 2       |                |
| 42      | <b>R99-6858</b>    | 99-6858                            | Bracket Assy - Rear Roller     | 2       |                |
| 43      | <b>R33114-030</b>  | 33114-030,<br>42-9520,<br>48-7730  | Bolt - Hex HD M8-1.25 x 30     | 2       |                |
| 44      | <b>R33125-025</b>  | 33125-025                          | Bolt - Carriage M10 x 25 w/Nut | 2       |                |

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## Replaces Toro Greensmaster 3100 Parts

*Dethatcher Unit - Models 04493 & 04496*

*Dethatching Reel & Frame*



| Item No | R&R Part No.     | OEM Part No.                                  | Description                      | Qty Req | Order Quantity |
|---------|------------------|-----------------------------------------------|----------------------------------|---------|----------------|
| 45      | <b>R150485</b>   | 2410-30                                       | Cap - Protective Bearing Housing | 1       |                |
| 46      | <b>R94-9210</b>  | 94-9210                                       | Shaft - Rear Roller              | 1       |                |
| 47      | <b>R94-9211</b>  | 94-9211                                       | Wheel Assy - Rear Roller         | 2       |                |
| 48      | <b>R257-11</b>   | 257-11                                        | Washer - Thrust Hardened         | 4       |                |
| 49      | <b>R95-7497</b>  | 95-7497                                       | Bushing - Rear Roller Wheel      | 4       |                |
| 50      | <b>R94-9219</b>  | 94-9219                                       | Scraper - Rear Roller - RH       | 1       |                |
| 51      | <b>R94-9220</b>  | 94-9220                                       | Scraper - Rear Roller - LH       | 1       |                |
| 52      | <b>R98-3551</b>  | 98-3551                                       | Shield                           | 1       |                |
| 53      | <b>R150328</b>   | 94-9213                                       | Collar - Retaining 5/8           | 2       |                |
| 54      | <b>R36-7260</b>  | 36-7260                                       | Bar - Cut Off Grass Shield       | 1       |                |
| 55      | <b>R32144-73</b> | 104-2065,<br>32144-73                         | Screw - Machine Hex Washer Head  | 5       |                |
| 56      | <b>R66-3160</b>  | 33114-020,<br>43-0110,<br>48-7710,<br>66-3160 | Bolt - Flanged Hex HD            | 2       |                |
| 57      | <b>R251-77</b>   | 251-77                                        | Collar - Bearing                 | 2       |                |
| 58      | <b>R3245-35</b>  | 3245-35                                       | Screw - Set 1/4-28 x 1/4         | 2       |                |
| 59      | <b>R94-9214</b>  | 94-9214                                       | Nut - Splined LH Thrd .812 Long  | 1       |                |
| 60      | <b>R93-1394</b>  | 93-1394                                       | Nut - Splined RH Thrd .812 Long  | 1       |                |
| 61      | <b>R95-7148</b>  | 95-7148                                       | Housing - Bearing Reel           | 2       |                |
| 70      | <b>R65-8600</b>  | 10-5040,<br>65-8600                           | Knob - Height Adjusting          | 2       |                |
| 71      | <b>R10-5060</b>  | 10-5060                                       | Bracket - Roller Adj             | 2       |                |

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## Replaces Toro Greensmaster 3100 Parts

*Dethatcher Unit - Models 04493 & 04496*

*Dethatching Reel & Frame*



| Item No | R&R Part No.    | OEM Part No.                                                                                                                                 | Description                      | Qty Req | Order Quantity |
|---------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------|----------------|
| 72      | <b>R10-5010</b> | 10-5010                                                                                                                                      | Screw - Roller Adjustment        | 2       |                |
| 73      | <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       |                |
| 74      | <b>R453009</b>  | 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           | 0       |                |
| 75      | <b>R3296-29</b> | 1-804256,<br>3290-357,<br>3296-29,<br>915662P                                                                                                | Locknut - 5/16-18 ESNA           | 0       |                |
| 78      | <b>R3253-3</b>  | 01-166-0070,<br>01-166-0410,<br>23-9-GD,<br>24-7150,<br>3253-3,<br>3256-1,<br>352-167                                                        | Washer - Lock 1/4                | 0       |                |
| 79      | <b>R321-4</b>   | 01-150-1030,<br>01-178-0406,<br>20-3-AGD,<br>321-4,<br>3222-1                                                                                | Bolt - Hex HD 1/4-20 x 3/4       | 0       |                |
| 80      | <b>R71-1360</b> | 251-219,<br>251-253,<br>251-254,<br>251-320,<br>71-1360,<br>88-7880,<br>94-3405                                                              | Bearing                          | 2       |                |

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*Dethatcher Unit - Models 04493 & 04496*

*Dethatching Reel & Frame*



| Item No | R&R Part No.    | OEM Part No. | Description     | Qty Req | Order Quantity |
|---------|-----------------|--------------|-----------------|---------|----------------|
| 81      | <b>R93-6688</b> | 93-6688      | Decal - Warning | 1       |                |

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