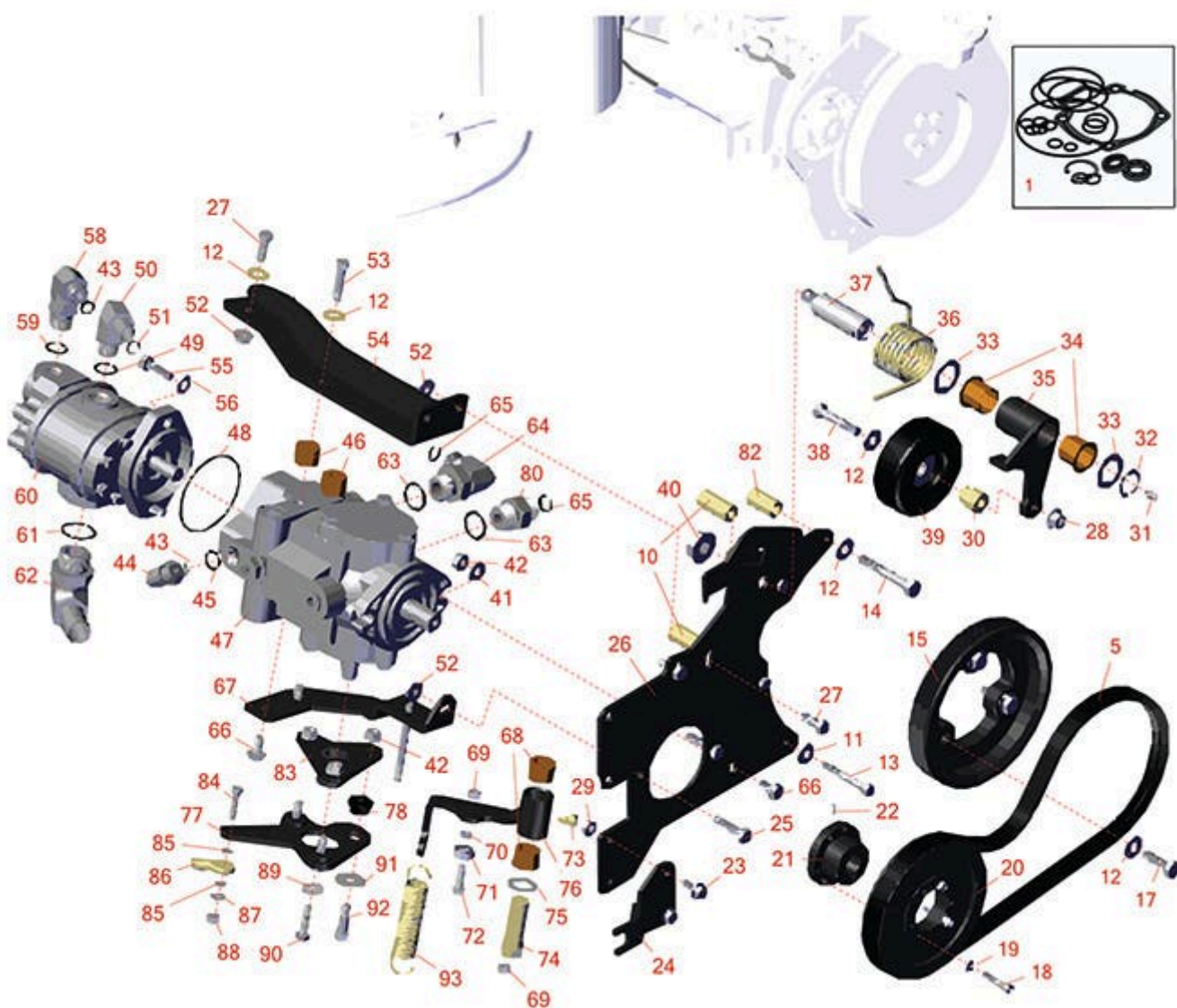




# Replaces Toro Reelmaster 3100-D Parts

*Traction Unit - Model 03171*

*Hydrostat & Neutral Arm*



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# Replaces Toro Reelmaster 3100-D Parts

Traction Unit - Model 03171

Hydrostat & Neutral Arm



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

## Overhaul Kit

|   |                  |          |                                 |   |  |
|---|------------------|----------|---------------------------------|---|--|
| 1 | <b>R120-5754</b> | 120-5754 | Seal Kit - Eaton Hydraulic Pump | 1 |  |
|---|------------------|----------|---------------------------------|---|--|

*Tech Note: Fits R95-8601:*

*Detail Description: Fits R104-4890 Pump:*

## Belts

|   |                |         |                  |   |  |
|---|----------------|---------|------------------|---|--|
| 5 | <b>R150512</b> | 95-8730 | Belt - Hydrastat | 1 |  |
|---|----------------|---------|------------------|---|--|

## Other Parts Available

|    |                 |         |                     |   |  |
|----|-----------------|---------|---------------------|---|--|
| 10 | <b>R95-8941</b> | 95-8941 | Spacer - Pump Mount | 4 |  |
|----|-----------------|---------|---------------------|---|--|

|    |                 |                     |               |   |  |
|----|-----------------|---------------------|---------------|---|--|
| 11 | <b>R87-8640</b> | 87-7510,<br>87-8640 | Washer - Flat | 3 |  |
|----|-----------------|---------------------|---------------|---|--|

|    |                 |                      |                   |   |  |
|----|-----------------|----------------------|-------------------|---|--|
| 12 | <b>R80-6990</b> | 104-1050,<br>80-6990 | Washer - Hardened | 9 |  |
|----|-----------------|----------------------|-------------------|---|--|

|    |                |                       |                            |   |  |
|----|----------------|-----------------------|----------------------------|---|--|
| 13 | <b>R151379</b> | 33114-060,<br>42-9510 | Bolt - Hx HD 8-1.25 x 65mm | 1 |  |
|----|----------------|-----------------------|----------------------------|---|--|

|    |                 |         |                           |   |  |
|----|-----------------|---------|---------------------------|---|--|
| 14 | <b>R42-9370</b> | 42-9370 | Bolt - Hex HD 10mm x 70mm | 1 |  |
|----|-----------------|---------|---------------------------|---|--|

|    |                    |                        |        |   |  |
|----|--------------------|------------------------|--------|---|--|
| 15 | <b>R99-3412-03</b> | 99-3412,<br>99-3412-03 | Pulley | 1 |  |
|----|--------------------|------------------------|--------|---|--|

|    |                 |                     |                                |   |  |
|----|-----------------|---------------------|--------------------------------|---|--|
| 17 | <b>R43-0090</b> | 43-0090,<br>95-8812 | Bolt - 10mm x 1.25 x 25 Hex HD | 3 |  |
|----|-----------------|---------------------|--------------------------------|---|--|

|    |                |        |                       |   |  |
|----|----------------|--------|-----------------------|---|--|
| 18 | <b>R316797</b> | 321-13 | Bolt - 1/4-20 x 1-1/4 | 3 |  |
|----|----------------|--------|-----------------------|---|--|

|    |                |                                                                                       |                   |   |  |
|----|----------------|---------------------------------------------------------------------------------------|-------------------|---|--|
| 19 | <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 | 3 |  |
|----|----------------|---------------------------------------------------------------------------------------|-------------------|---|--|

|    |                 |         |        |   |  |
|----|-----------------|---------|--------|---|--|
| 20 | <b>R93-6841</b> | 93-6841 | Pulley | 1 |  |
|----|-----------------|---------|--------|---|--|

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## Replaces Toro Reelmaster 3100-D Parts

Traction Unit - Model 03171

Hydrostat & Neutral Arm



| Item No | R&R Part No.        | OEM Part No.                                                                                                                                   | Description                            | Qty Req | Order Quantity |
|---------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------|----------------|
| 21      | <b>R93-6842</b>     | 93-6842                                                                                                                                        | Bushing - Taper Lock 7/8               | 1       |                |
| 22      | <b>R3245-36</b>     | 3245-36                                                                                                                                        | Screw - Set - Hx Soc HD                | 1       |                |
| 23      | <b>R3234-5</b>      | 3234-5,<br>62-3310                                                                                                                             | Bolt - 5/16-18x3/4 Hx Ser Was HD       | 2       |                |
| 24      | <b>R104-0464-03</b> | 104-0464-03,<br>99-3553,<br>99-3553-03                                                                                                         | Bracket - Support                      | 1       |                |
| 25      | <b>R323-8</b>       | 01-150-0060,<br>01-178-0612,<br>20-49-AD,<br>20-49-AGD,<br>323-8,<br>3273-41,<br>908036P                                                       | Bolt - Hex HD 3/8-16 x 1-1/2 GR8       | 2       |                |
| 26      | <b>R95-8933-03</b>  | 95-8933,<br>95-8933-03                                                                                                                         | Plate - Mount - Pump                   | 1       |                |
| 27      | <b>R3234-11</b>     | 3234-11                                                                                                                                        | Bolt - Hex Washer HD                   | 4       |                |
| 28      | <b>R32128-21</b>    | 32128-21                                                                                                                                       | Locknut - Flanged 3/8-16 Whiz Top Lock | 1       |                |
| 29      | <b>R32128-44</b>    | 32128-44                                                                                                                                       | Nut                                    | 2       |                |
| 30      | <b>R95-8806</b>     | 95-8806                                                                                                                                        | Spacer                                 | 1       |                |
| 31      | <b>R302-5</b>       | 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                       | 1       |                |
| 32      | <b>R458039</b>      | 32151-36                                                                                                                                       | Ring - Retaining                       | 1       |                |

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*Traction Unit - Model 03171*

*Hydrostat & Neutral Arm*



| Item No | R&R Part No.       | OEM Part No.                                                                                                                          | Description                   | Qty Req | Order Quantity |
|---------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------|----------------|
| 33      | <b>R74-1810</b>    | 74-1810                                                                                                                               | Washer                        | 2       |                |
| 34      | <b>R99-3631</b>    | 99-3631                                                                                                                               | Bushing - Flanged             | 2       |                |
| 35      | <b>R99-3623-03</b> | 99-3623-03                                                                                                                            | Arm - Idler                   | 1       |                |
| 36      | <b>R95-8917</b>    | 95-8917                                                                                                                               | Spring - Torsion              | 1       |                |
| 37      | <b>R99-3529</b>    | 99-3529                                                                                                                               | Shaft - Pivot - Idler         | 1       |                |
| 38      | <b>R323-10</b>     | 01-150-0680,<br>01-178-0616,<br>100-6663,<br>100-8320,<br>1489,<br>20-51-AD,<br>20-51-AGD,<br>3224-6,<br>323-10,<br>323-35,<br>908336 | Bolt - Hex HD 3/8-16 x 2      | 1       |                |
| 39      | <b>R95-8802</b>    | 95-8802                                                                                                                               | Pulley- Idler                 | 1       |                |
| 40      | <b>R32128-54</b>   | 32128-54                                                                                                                              | Nut - 5/8-18 Hex Serr Flanged | 1       |                |
| 41      | <b>R100-4852</b>   | 100-4852                                                                                                                              | Washer - Hardened             | 2       |                |
| 42      | <b>R3296-39</b>    | 32127-25,<br>32128-36,<br>3290-357,<br>3296-17,<br>3296-22,<br>3296-39,<br>915663P,<br>99-7443                                        | Locknut - 3/8-16 Nylon        | 6       |                |
| 43      | <b>R237-22</b>     | 107-8844,<br>237-22,<br>237-78                                                                                                        | O-Ring                        | 1       |                |
| 44      | <b>R340-18</b>     | 340-18                                                                                                                                | Hydraulic Fitting             | 1       |                |
| 45      | <b>R237-79</b>     | 237-79                                                                                                                                | O-Ring                        | 1       |                |

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*Traction Unit - Model 03171*

*Hydrostat & Neutral Arm*



| Item No | R&R Part No.       | OEM Part No.                      | Description                      | Qty Req | Order Quantity |
|---------|--------------------|-----------------------------------|----------------------------------|---------|----------------|
| 46      | <b>R99-3440</b>    | 99-3440                           | Spacer                           | 2       |                |
| 47      | <b>R104-4890</b>   | 104-4832,<br>104-4890             | Pump - Piston                    | 1       |                |
| 48      | <b>R353-949</b>    | 353-949,<br>60-3520               | O-Ring                           | 1       |                |
| 49      | <b>R237-80</b>     | 237-80,<br>327-80                 | O-Ring                           | 1       |                |
| 50      | <b>R340-105</b>    | 340-105                           | Hydraulic Fitting                | 1       |                |
| 51      | <b>R237-30</b>     | 23-6320,<br>237-30                | O-Ring - Seal                    | 1       |                |
| 52      | <b>R32128-43</b>   | 30-8990,<br>32128-43,<br>3290-357 | Nut - Flanged Whiz - 3/8-16      | 4       |                |
| 53      | <b>R323-19</b>     | 323-19                            | Bolt - Hx HD 3/8-16 x 1 5/8      | 2       |                |
| 54      | <b>R99-3436-03</b> | 99-3436,<br>99-3436-03            | Support- Pump                    | 1       |                |
| 55      | <b>R3274-1</b>     | 3274-1                            | Bolt - 3/8-16 x 1 1/4 Soc HD Cap | 2       |                |

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Traction Unit - Model 03171

Hydrostat & Neutral Arm



| Item No | R&R Part No. | OEM Part No.                                                                                                                                                                                                                                                                                                                   | Description                  | Qty Req | Order Quantity |
|---------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------|----------------|
| 56      | 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 | 2       |                |
| 58      | R340-77      | 340-100,<br>340-77,<br>95-7889                                                                                                                                                                                                                                                                                                 | Hydraulic Fitting            | 1       |                |
| 59      | R237-42      | 237-42,<br>31-4160                                                                                                                                                                                                                                                                                                             | O-Ring                       | 1       |                |
| 60      | R95-8601     | 95-8601                                                                                                                                                                                                                                                                                                                        | Pump - Gear                  | 1       |                |
| 61      | R237-117     | 237-117                                                                                                                                                                                                                                                                                                                        | O - Ring                     | 1       |                |
| 62      | R56-9530     | 56-9530                                                                                                                                                                                                                                                                                                                        | Hydraulic Fitting - 90 Deg   | 1       |                |
| 63      | R237-81      | 237-81,<br>237.81,<br>327-81                                                                                                                                                                                                                                                                                                   | O-Ring                       | 1       |                |
| 64      | R340-139     | 340-139                                                                                                                                                                                                                                                                                                                        | Hydraulic Fitting - 90 Deg   | 1       |                |

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Traction Unit - Model 03171

Hydrostat & Neutral Arm



| Item No | R&R Part No.       | OEM Part No.                                  | Description                                 | Qty Req | Order Quantity |
|---------|--------------------|-----------------------------------------------|---------------------------------------------|---------|----------------|
| 65      | <b>R237-65</b>     | 237-65,<br>237.65                             | O-Ring                                      | 1       |                |
| 66      | <b>R3234-1</b>     | 321-11,<br>3234-1                             | Bolt - Flanged Serrated Hex HD 3/8-16 x 3/4 | 2       |                |
| 67      | <b>R95-8960-03</b> | 95-8960,<br>95-8960-03                        | Bracket- Neutral                            | 1       |                |
| 68      | <b>R256-113</b>    | 256-113                                       | Bushing - 3/4 ID x 1 1/8 Flange             | 2       |                |
| 69      | <b>R3296-29</b>    | 1-804256,<br>3290-357,<br>3296-29,<br>915662P | Locknut - 5/16-18 ESNA                      | 2       |                |
| 70      | <b>R100-4817</b>   | 100-4817                                      | Spacer - Bearing                            | 1       |                |
| 71      | <b>R251-259</b>    | 251-259,<br>251-307                           | Bearing - Ball                              | 1       |                |
| 72      | <b>R3274-104</b>   | 3274-104                                      | Bolt - Hx Soc Button HD                     | 1       |                |
| 73      | <b>R302-60</b>     | 302-60                                        | Zerk - Grease 90 Deg.                       | 1       |                |
| 74      | <b>R76-8640</b>    | 76-8640                                       | Stud - Traction                             | 1       |                |
| 75      | <b>R3-6498</b>     | 3--6498,<br>3-6498,<br>47-8270                | Washer - Thrust                             | 1       |                |
| 76      | <b>R104-0422</b>   | 104-0422                                      | Neutral Arm Assy                            | 1       |                |
| 77      | <b>R99-3594-03</b> | 99-3594-03                                    | Lever - Pump                                | 1       |                |
| 78      | <b>R63-9750</b>    | 63-9750,<br>64-9750                           | Mount - Rubber                              | 3       |                |
| 80      | <b>R340-8</b>      | 340-8                                         | Adapter                                     | 1       |                |
| 82      | <b>R95-8736</b>    | 95-8736                                       | Spacer                                      | 1       |                |
| 83      | <b>R99-3598-03</b> | 120-5566,<br>99-3598-03                       | Hub Assy                                    | 1       |                |

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|---------|-----------------|------------------------------------------------------------------------------------------------------------|----------------------------------------|---------|----------------|
| 84      | <b>R400112</b>  | 321-8                                                                                                      | Bolt - Hex HD 1/4-20 x 1-1/4           | 1       |                |
| 85      | <b>R24M7139</b> | 24M7139,<br>3256-16,<br>33093-00,<br>43-5930                                                               | Washer - Flat 6mm                      | 2       |                |
| 86      | <b>R2411-41</b> | 2411-41                                                                                                    | Rod End - Ball Joint                   | 1       |                |
| 87      | <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               | 1       |                |
| 88      | <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                  | 1       |                |
| 89      | <b>R88-7200</b> | 88-7200                                                                                                    | Washer - Flat                          | 1       |                |
| 90      | <b>R3210-6</b>  | 3210-6                                                                                                     | Bolt - Hex HD                          | 1       |                |
| 91      | <b>R2844</b>    | 2844                                                                                                       | Washer                                 | 3       |                |
| 92      | <b>R150776</b>  | 95-3857                                                                                                    | Bolt - Button HD Soc CS 3/8-16 x 1-1/2 | 3       |                |
| 93      | <b>R94-1369</b> | 94-1369                                                                                                    | Spring - Extension                     | 1       |                |

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