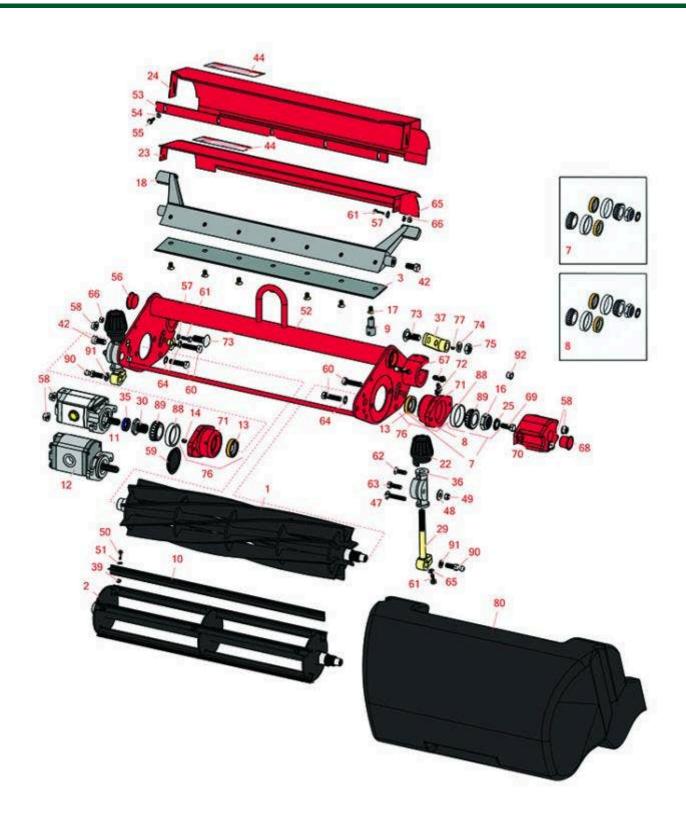




4-Bolt Cutting Unit - Models 04404 Reel & Bedknife







4-Bolt Cutting Unit - Models 04404 Reel & Bedknife

	R&R	OEM	Description	Qty	Order
	Part No.	Part No.	Description	Req	Quantity
R&R F	Reels, Lifetime G	uaranteed ———————————————————————————————————			
1	R5-3200		Reel - 4 Blade	1	
	steel, heat-treated precision cylindri performance. Adv our lifetime guard	d to perfectly complement book cal grinding on bearing surfac vanced computer balancing e	ly crafted from premium high carbon-boro th R&R and OEM bedknives. Each reel undo ces, followed by relief grinding for optimal nsures extended reel and bearing life. Bac rials and craftsmanship under normal use g precision you can trust.:	ergoes ked by	
1	R5-3205	12-0729	Reel - 5 Blade	1	
	steel, heat-treated precision cylindri performance. Adv our lifetime guard	d to perfectly complement book cal grinding on bearing surfac vanced computer balancing e	ly crafted from premium high carbon-boro th R&R and OEM bedknives. Each reel undo ces, followed by relief grinding for optimal nsures extended reel and bearing life. Bac rials and craftsmanship under normal use g precision you can trust.:	ergoes ked by	
1	R5-3215		Reel - 5 Blade Heavy Duty	1	
	steel, heat-treated precision cylindri performance. Adv our lifetime guard	d to perfectly complement boo cal grinding on bearing surfac vanced computer balancing e	y crafted from premium high carbon-boro th R&R and OEM bedknives. Each reel und ces, followed by relief grinding for optimal nsures extended reel and bearing life. Bac rials and craftsmanship under normal use precision you can trust.:	ergoes ked by	
1	R14-0659	14-0659, 57-5300	Reel - 5 Blade Heavy Duty	1	
	steel, heat-treated precision cylindri performance. Add our lifetime guard	d to perfectly complement bot cal grinding on bearing surfac vanced computer balancing e	y crafted from premium high carbon-boro th R&R and OEM bedknives. Each reel und ces, followed by relief grinding for optimal nsures extended reel and bearing life. Bac rials and craftsmanship under normal use precision you can trust.:	ergoes ked by	
1	R5-3206		Reel - 6 Blade	1	



R5-3189

Replaces Toro Greensmaster 3150-Q Parts



1

4-Bolt Cutting Unit - Models 04404 Reel & Bedknife

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

Detail Description: R&R Reel blades are expertly crafted from premium high carbon-boron alloy steel, heat-treated to perfectly complement both R&R and OEM bedknives. Each reel undergoes precision cylindrical grinding on bearing surfaces, followed by relief grinding for optimal performance. Advanced computer balancing ensures extended reel and bearing life. Backed by our lifetime guarantee against defects in materials and craftsmanship under normal use, R&R Reels deliver unmatched durability and cutting precision you can trust.:

> 12-3599. 130-6469,

> > 5-3189

Reel - 8 Blade

Detail Description: R&R Reel blades are expertly crafted from premium high carbon-boron alloy steel, heat-treated to perfectly complement both R&R and OEM bedknives. Each reel undergoes precision cylindrical grinding on bearing surfaces, followed by relief grinding for optimal performance. Advanced computer balancing ensures extended reel and bearing life. Backed by our lifetime guarantee against defects in materials and craftsmanship under normal use, R&R Reels deliver unmatched durability and cutting precision you can trust.:

R14-0649 14-0649 Reel - 8 Blade Heavy Duty

Detail Description: R&R Reel blades are expertly crafted from premium high carbon-boron alloy steel, heat-treated to perfectly complement both R&R and OEM bedknives. Each reel undergoes precision cylindrical grinding on bearing surfaces, followed by relief grinding for optimal performance. Advanced computer balancing ensures extended reel and bearing life. Backed by our lifetime guarantee against defects in materials and craftsmanship under normal use, R&R Reels deliver unmatched durability and cutting precision you can trust.:

R5-3189H Reel - 8 Blade Heavy Duty

Detail Description: R&R Reel blades are expertly crafted from premium high carbon-boron alloy steel, heat-treated to perfectly complement both R&R and OEM bedknives. Each reel undergoes precision cylindrical grinding on bearing surfaces, followed by relief grinding for optimal performance. Advanced computer balancing ensures extended reel and bearing life. Backed by our lifetime guarantee against defects in materials and craftsmanship under normal use, R&R Reels deliver unmatched durability and cutting precision you can trust.:

R5-3195 Reel - 9 Blade

Detail Description: R&R Reel blades are expertly crafted from premium high carbon-boron alloy steel, heat-treated to perfectly complement both R&R and OEM bedknives. Each reel undergoes precision cylindrical grinding on bearing surfaces, followed by relief grinding for optimal performance. Advanced computer balancing ensures extended reel and bearing life. Backed by our lifetime guarantee against defects in materials and craftsmanship under normal use, R&R Reels deliver unmatched durability and cutting precision you can trust.:





4-Bolt Cutting Unit - Models 04404 Reel & Bedknife

Item R&R No Part No.	OEM Part No.	Description	Qty Reg	Order Quantity
1 R12-2789	12-2789, 130-6470	Reel - 11 Blade	1	Quality

Detail Description: R&R Reel blades are manufactured from high carbon-boron alloy steel and then hardened to RC46-49 to match the temper of our bedknives and original equipment bedknives. All R&R Reels are cylindrically ground on bearing surfaces and then relief ground. Reels are then precision computer balanced for extended bearing and reel life. R&R Products Reels are guaranteed against defects in material and workmanship for the life of the reel under normal use.:

1 **R150760** Reel - 14 Blade 1

Detail Description: R&R Reel blades are expertly crafted from premium high carbon-boron alloy steel, heat-treated to perfectly complement both R&R and OEM bedknives. Each reel undergoes precision cylindrical grinding on bearing surfaces, followed by relief grinding for optimal performance. Advanced computer balancing ensures extended reel and bearing life. Backed by our lifetime guarantee against defects in materials and craftsmanship under normal use, R&R Reels deliver unmatched durability and cutting precision you can trust.:

2 **R150480** Brush Reel

Detail Description: R&R Products Brush Reels are an exciting concept in greens maintenance to clean sand and other debris left on grass surfaces after top dressing. If left on the turf, this sand and debris can cause dulling and excessive wear on mowing reels and bed knives. However, with the use of R&R Brush Reels, sand and debris are easily swept into conventional grass baskets. R&R Brush Reels are also used to stand turf up before mowing to give a cleaner, more uniform and truer putting surface. Designed with four replaceable brushes mounted in a metal frame, simply replace regular mowing reels with R&R Brush Reels and adjust bedknife to clear the brushes. The height of cut should be set to the top of the grass blades or slightly below. *Remove bedknife for the removal of pine needles.

SUGGESTED USAGE: Verticutting - Dew Removal - Leaf Clean Up - Thatch Prevention Prior to Overseeding - Grooming before Mowing - Removal of Excessive Top Dressing:

R&R Bedknives, Lifetime Guaranteed

3 **R150462** 63-8610, 94-6396 Bedknife - 7 Hole Thick 5/16

Detail Description: R&R Bedknives are manufactured from high carbon-boron alloy steel and then hardened to RC46-49 to match the temper of our reel blades and original equipment reels. Bedknives are surface ground on the top and front edge and straightened three times before being packaged with oil for rust prevention. All R&R Bedknives now have an increased front edge grind for added life. All R&R Bedknives are guaranteed against defects in material and workmanship under normal use for the life of the part.:





4-Bolt Cutting Unit - Models 04404 Reel & Bedknife

	n R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity
3	R93-4262	65-8250, 93-4262, 93-4263	Bedknife - Micro Cut .062187 HOC	1	

Detail Description: R&R Bedknives are manufactured from high carbon-boron alloy steel and then hardened to RC46-49 to match the temper of our reel blades and original equipment reels. Bedknives are surface ground on the top and front edge and straightened three times before being packaged with oil for rust prevention. All R&R Bedknives now have an increased front edge grind for added life. All R&R Bedknives are guaranteed against defects in material and workmanship under normal use for the life of the part.:

3	R94-6394	51-2610, 63-8550,	Bedknife - Tournament 1/8-1/2 HOC	1
		94-6394		

Detail Description: R&R Bedknives are manufactured from high carbon-boron alloy steel and then hardened to RC46-49 to match the temper of our reel blades and original equipment reels. Bedknives are surface ground on the top and front edge and straightened three times before being packaged with oil for rust prevention. All R&R Bedknives now have an increased front edge grind for added life. All R&R Bedknives are guaranteed against defects in material and workmanship under normal use for the life of the part.:

2	R63-8610	63-8610	Bedknife - Fairway Cut .375 -	1
5	K03-8010	03-0010	1.00 HOC	I

Detail Description: R&R Bedknives are manufactured from high carbon-boron alloy steel and then hardened to RC46-49 to match the temper of our reel blades and original equipment reels. Bedknives are surface ground on the top and front edge and straightened three times before being packaged with oil for rust prevention. All R&R Bedknives now have an increased front edge grind for added life. All R&R Bedknives are guaranteed against defects in material and workmanship under normal use for the life of the part.:

Bedknife - Low Cut 3/16"-1" HOC	1

Detail Description: R&R Bedknives are manufactured from high carbon-boron alloy steel and then hardened to RC46-49 to match the temper of our reel blades and original equipment reels. Bedknives are surface ground on the top and front edge and straightened three times before being packaged with oil for rust prevention. All R&R Bedknives now have an increased front edge grind for added life. All R&R Bedknives are guaranteed against defects in material and workmanship under normal use for the life of the part.:





4-Bolt Cutting Unit - Models 04404 Reel & Bedknife

	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity
3	R94-6396	10-4900, 54-9150, 94-6396, Oct-00	Bedknife - High Cut 5/16"-1" HOC	1	

Detail Description: R&R Bedknives are manufactured from high carbon-boron alloy steel and then hardened to RC46-49 to match the temper of our reel blades and original equipment reels. Bedknives are surface ground on the top and front edge and straightened three times before being packaged with oil for rust prevention. All R&R Bedknives now have an increased front edge grind for added life. All R&R Bedknives are guaranteed against defects in material and workmanship under normal use for the life of the part.:

R&R Razor Tool Steel Bedknives, Lifetime Guaranteed

Bedknife - Razor Tool Steel -3 **R115-1881** 115-1881 21 Tournament Cut .125 - .500 HOC

Detail Description: R&R Razor bedknives are manufactured from premium alloy tool steel steel and then hardened to RC48-51 to match the temper of our Razor reel blades and original equipment premium series reels. Bedknives are surface ground on the top and front edge and specially packaged for rust prevention. All R&R Bedknives now have an increased front edge grind for added life. All R&R Bedknives are guaranteed against defects in material and workmanship under normal use for the life of the part. You can expect up to double the life over standard bedknives.:

3 **R115-1880** Bedknife - Razor Tool Steel - 21 Micro Cut .062 - .187 HOC

Detail Description: R&R Razor bedknives are manufactured from premium alloy tool steel steel and then hardened to RC48-51 to match the temper of our Razor reel blades and original equipment premium series reels. Bedknives are surface ground on the top and front edge and specially packaged for rust prevention. All R&R Bedknives now have an increased front edge grind for added life. All R&R Bedknives are guaranteed against defects in material and workmanship under normal use for the life of the part. You can expect up to double the life over standard bedknives.:

Overhaul Kits & Service Tools

7 **R255-300** 107-1590 Overhaul Kit - Cutting Unit 0

Detail Description: Includes 2 ea: R253-96 Seals, R254-72 Cups, R254-94 Bearings; 1ea: R253-61 Seal, R32127-46 Locknut:

8 **R107-1598** Overhaul Kit - Cutting Unit 0



Item R&R

Replaces Toro Greensmaster 3150-Q Parts



Order

Qty

4-Bolt Cutting Unit - Models 04404 Reel & Bedknife

OEM

Item	NOCIN	OLIVI		Qty	Oruci
No	Part No.	Part No.	Description	Req	Quantity
		Includes 2 ea.: R104-3388 Se R32127-46 Locknut:	als, R254-72 Bearing Cups & R254-94 Bear	ings; 1	
9	R51-0880	51-0880	Bedknife Screw Driver Tool	0	
		Easily install and remove bed actured with hardened alloy s	d knife screws with the help of a ratchet win	th 3/8"	
Othe	r Parts Available				
10	R150481		Brush Assy - Brush Reel	4	
11	R105-9770	10-5090, 105-9770, 26-5690, 70-9800, 94-3506, 94-3507	Hydraulic Motor - Reel Quick Release	1	
	Tech Note: Fits Mod	dels 3000,3050 & 3100:			
12	R120-2072	100-6426, 108-6487, 112-9200, 120-2072, 93-1375	Hydraulic Gear Motor	1	
	Tech Note: Fits Mod	dels 3150 & 3250-D:			
13	R253-96	253-96	Seal - Oil Single Lip Reel	2	
13	R104-3388	104-3388	Seal - Double Lip Bearing Housing	2	





4-Bolt Cutting Unit - Models 04404 Reel & Bedknife

	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity
14	R302-5	21-6010, 302-11, 302-37, 302-47, 302-5, 302-57, 302-58, 302-6, 31-0300, 32-9660, 60-0800, 62-3880, 92-4181	Fitting - Grease	6	
16	R32127-46	32127-46, 3296-60	Locknut	1	
17	R150475	3-6462	Screw - Bedknife Stainless 5/16-18 x 5/8	7	
	Detail Description: Pre-Pa	ckaged in bags of 50:			
17	R150476	3-3816, 3-6462, 57-4910	Screw - Bedknife 5/16-18 x 5/8	7	
17	R150477	57-4910	Screw - Bedknife 5/16-18 x 1/2	7	
18	R10-4930	10-4930, 10-4930-01	Bed Bar	1	
22	R65-8600	10-5040, 65-8600	Knob - Height Adjusting	2	
23	R27-2620	Oct-40	Shield - Grass Deflector	1	
24	R36-7190	36-7190	Deflector - Grass	1	
25	R253-61	253-61	Seal - Oil Reel	1	
29	R10-5010	10-5010	Screw - Roller Adjustment	2	
30	R10-5100	10-5100	Nut - Splined 1-1/8 Long	1	
30	R77-0560	77-0560	Nut - Splined Fits Groomer	1	





4-Bolt Cutting Unit - Models 04404 Reel & Bedknife

	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity
30	R93-1394	93-1394	Nut - Splined RH Thrd .812 Long	1	
35	R353-585	353-585, 353-587, 354-34, 72-4380, 75-1210, 75-1270, 92-8863, 92-8864	Seal - High Pressure - Reel Motor	1	
36	R10-5060	10-5060	Bracket - Roller Adj	2	
37	R27-2650	27-2650	Height Adjustment Assy	2	
39	R3296-9	32127-17, 3296-9	Locknut - Comb	12	
42	R315298	217-74, 31-1070	Bolt - Bed Bar	2	
44	R354083	104-7729, 354083	Decal - Danger	1	
47	R441674	01-173-0514, 01-173-0516, 3-7253, 3230-5	Screw - 5/16-18 x 1-3/4 Carriage	2	
48	R453009	01-166-0400, 24-10-BD, 24-9-AD, 32-9650, 3256-2, 3256-23, 3256-3, 3256-67, 3290-217, 3556-3, 4-2390, 7-0152	Washer - Flat 5/16 SAE	6	
48	R310266	3256-23, 3256-3, 3556-3	Washer - Flat 5/16 USS	2	





4-Bolt Cutting Unit - Models 04404 Reel & Bedknife

	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity
49	R32153-3	119-4038, 22-12-AJFD, 32127-35, 32146-5, 32153-3, 3296-18, 3296-29, 3296-31, N/A	Locknut - 5/16-18 ESNA Zinc	2	
49	R3296-29	1-804256, 3290-357, 3296-29, 915662P	Locknut - 5/16-18 ESNA	2	
50	R150425		Bolt - Hex HD 8-32 x 5/8	12	
51	R150426	3256-21	Washer - 8 SAE	12	
52	R70-1100	36-7230, 70-1100, 70-1100-01	Frame	1	
53	R36-7260	36-7260	Bar - Cut Off Grass Shield	1	
54	R3256-14	24-7-BD, 32125-2, 3256-14, 3256-51, 51-2170	Washer - 10 Flat	5	
55	R3290-237	3290-237	Screw - Hx Washer HD 10-24	5	
55	R32144-73	104-2065, 32144-73	Screw - Machine Hex Washer Head	5	
56	R285-14		Plug - Pipe Frame	2	
57	R3255-8	3255-8	Washer - Lock 5/16 Ext	2	





4-Bolt Cutting Unit - Models 04404 Reel & Bedknife

	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity
58	R3296-39	32127-25, 32128-36, 3290-357, 3296-17, 3296-22, 3296-39, 915663P, 99-7443	Locknut - 3/8-16 Nylon	2	
59	R150485	2410-30	Cap - Protective Bearing Housing	1	
60	R3290-316	3290-316, 57-3210	Bolt - Hex Tap 3/8-16 x 1-1/2	4	
60	R323-53	323-53, 57-3210	Bolt - Hex HD 3/8-16 x 1-3/4	4	
61	R321-4	01-150-1030, 01-178-0406, 20-3-AGD, 321-4, 3222-1	Bolt - Hex HD 1/4-20 x 3/4	4	
61	R321-5	321-31, 321-5	Bolt - Hex HD 1/4-20 x 7/8	2	
62	R32108-20	32108-20	Screw - Flat HD Cntrsunk	2	
63	R322-5	01-178-0508, 20-26-AD, 20-26-AGD, 30-9000, 322-5, 513341, 519755, 908019P, N/A	Bolt - Hex HD 5/16-18 x 1	2	
64	R3255-9	3255-9	Washer - Lock 3/8 Ext. Star	4	





4-Bolt Cutting Unit - Models 04404 Reel & Bedknife

	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity	
65	R3253-3	01-166-0070, 01-166-0410, 23-9-GD, 24-7150, 3253-3, 3256-1, 352-167	Washer - Lock 1/4	4		
66	R443102	01-188-0420, 22-11-AJD, 3217-5, 33024-00	Nut - 1/4-20 Yellow Zinc	2		
66	R301504	2296-42, 301504, 32127-24, 32128-33, 32146-17, 3296-16, 3296-42, 3296-42, 915661P	Locknut - ESNA 1/4-20	2		
67	R3243-13	3243-13	Screw - Bed Bar Adjusting	4		
68	R12-0460	12-0460	Caplug - End Cap	1		
69	R323-2	01-178-0604, 323-2	Bolt - Hex HD 3/8-16 x 1	1		
70	R10-5080	10-5080, 10-5080-01	End - Cap Reel Brg Housing	1		
71	R10-5120	10-5120	Housing - Bearing Reel	2		
	Detail Description: Includes R253-96 & R254-72:					
72	R302-40	302-13, 302-40	Fitting - Grease	2		
72	R700414	302-11, 302-19, 302-4, 32-8170	Zerk - Grease 1/4-28 45 Deg	2		





4-Bolt Cutting Unit - Models 04404 Reel & Bedknife

	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity
73	R325-5	01-150-0250, 01-178-0810, 19-8000, 20-86-AGD, 3226-1, 325-5, 513375	Bolt - Hex HD 1/2-13 x 1-1/4	2	
73	R3233-26	3233-26	Bolt - Carriage 1/2-13 x 1-1/4	2	
74	R3253-7	01-166-0030, 01-166-0080, 01-166-0290, 01-166-0810, 23-13-GD, 3253-7, 48-9380	Washer - Lock 1/2	2	
75	R443118	01-188-0813, 22-15-AJD, 3217-9	Nut - 1/2-13 Zinc	2	
76	R104-3399	104-3399	Housing Assy - Bearing Reel	2	
77	R3290-125	3290-125	Screw - Set 1/4-20 x 5/16	2	
80	R36-7250	22-7070, 36-7250, 37-8130, Oct-30	Grass Basket	3	
	Detail Description: Please note: Due to excessive air freight charges, this item will be shipped ground freight.:				
88	R254-72	01-103-0050, 01-103-0120, 01-103-0140, 1-543508, 254-71, 254-72, 40439, 62-3340, 99-4511	Cup - Bearing	2	





4-Bolt Cutting Unit - Models 04404 Reel & Bedknife

	R&R Part No.	OEM Part No.	Description	Qty Order Req Quantity
89	R254-94	1-543509, 254-94, 32-8090, 32-8240, 32-9640, 40440, 62-3330	Tapered Bearing Cone	2
90	R94-2958	94-2958	Stud - Alloy Ball Joint	2
91	R3254-6	01-166-0010, 01-166-0280, 01-166-0610, 3253-5, 3254-18, 3254-6, 3290-223, 48-9370	Washer - Lock 3/8	2
92	R256-116	256-116	Bushing - Flanged	4