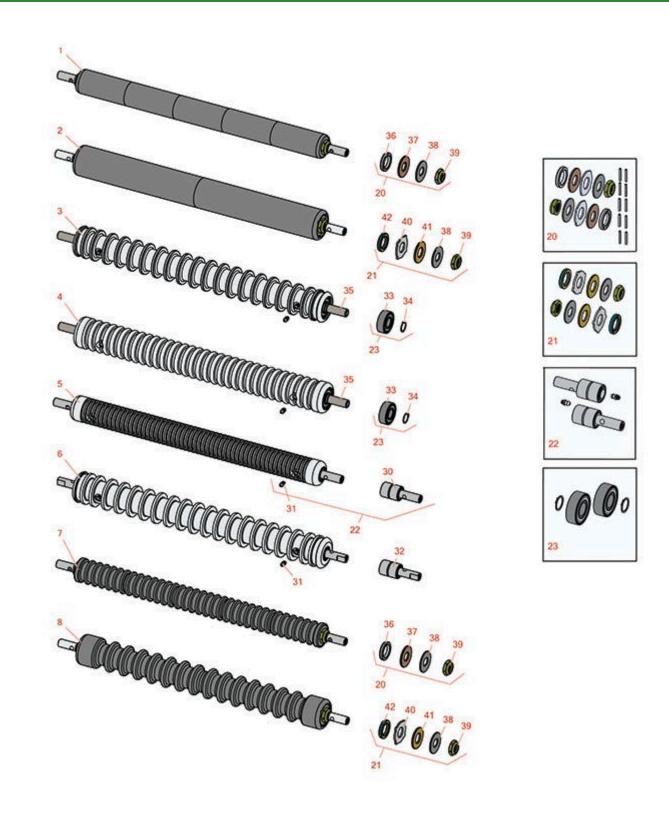




4-Bolt Cutting Unit - Models 04470, 04471, 04480 & 04481 Front Rollers



**Replaces Toro Greensmaster 3050 Parts** 

4-Bolt Cutting Unit - Models 04470, 04471, 04480 & 04481 Front Rollers



	R&R Part No.	OEM Part No.	Description	Qty Req	Orde Quantity		
&R F	Front Rollers						
1	R150340		Roller - Smooth UHMW Polyethylene	0			
	Tech Note: Machined from solid UHMW, this low maintenance roller uses a 1" solid stainless steel shaft and requires no grease. UHMW material prevents build-up of debris.:						
2	R1502600		Roller - Smooth UHMW Polyethylene	0			
	Tech Note: Machined from solid UHMW, this low maintenance roller uses a 1" solid stainless steel shaft and requires no grease. UHMW material prevents build-up of debris.:						
3	R93-2469	93-2469	Roller - Grooved Machined Aluminum	0			
	Tech Note: Constructed with a through shaft and ball bearings, this roller is machined from aluminum and features 1-1/8" wide grooves.:						
4	R99-4211	99-4211	Roller - Grooved Machined Aluminum	0			
	Tech Note: Constructed with a through shaft and ball bearings, this roller is machined from aluminum and features 5/8" wide grooves.:						
5	R99-6241	99-6241	Roller - Grooved Machined Solid Aluminum	0			
	Tech Note: Machined from solid aluminum, this light weight roller uses greasable "water-pump" style bearings and features 3/8" wide grooves.:						
6	R150735		Roller - Grooved Machined Aluminum	0			
	Tech Note: Machined from aluminum, this light weight roller uses greasable "water-pump" style bearings and features 3/4" wide grooves.:						
7	R150335		Roller - Grooved UHMW Polyethylene	0			
	Tech Note: Machined from solid UHMW, this low maintenance roller rotates around a 1" solid stainless steel shaft and requires no bearings or grease. Patented groove design and smooth UHMW material prevents build-up of debris.:						

**Replaces Toro Greensmaster 3050 Parts** 

4-Bolt Cutting Unit - Models 04470, 04471, 04480 & 04481 Front Rollers



	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity		
8	R1502650		Roller - Grooved UHMW Polyethylene	0			
Tech Note: Machined from solid UHMW, this low maintenance roller rotates around a 1" solid stainless steel shaft and requires no bearings or grease. Patented groove design and smooth UHMW material prevents build-up of debris.:							
Overl	haul Kits						
20	R101395		Overhaul Kit - UHMW Roller	0			
	Roll 34A						
21	R101399		Overhaul Kit - UHMW 2 Pc Roller	1			
	Tech Note: Fits all R&R 2-1/2" - 3-1/2" Dia. Black UHMW Plastic Rollers that do not use ball bearings Includes 2 ea.: R1503230 Star Washers, R1503470 Seals, R150333 Thrust Washers, R3296-15 Locknuts, R1503471 Bronze Thrust Washers:						
22	R107-1588	107-1588	Overhaul Kit - Roller	0			
	Tech Note: Includes 2 ea.: R302-5 Grease Fittings & R52-3180 Bearings:						
23	R107-1591	107-1591	Overhaul Kit - Roller	0			
	Tech Note: Includes 2 ea: R458013 Retaining Rings & R93-2559 Bearings:						
Othe	r Parts Available						
30	R52-3180	21-6410, 52-3180	Bearing - Front Roller	2			





4-Bolt Cutting Unit - Models 04470, 04471, 04480 & 04481 Front Rollers

ltem No	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity
31	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	4	
32	R52-3210	52-3210	Bearing - w/Milled Flat	2	
33	R93-2559	93-2559	Bearing	2	
34	R458013	30-0580, 32120-72, 458013, 93-2525, 936125	Ring - Retaining	2	
35	R93-2470	93-2470	Shaft - Fits Grooved Roller	1	
36	R150347T		Seal - Nonstick Lip	2	
37	R150334A		Washer - Thrust SAE660 Bronze	2	
38	R150333		Washer - Flat Keyed Outer SS	2	
39	R3296-15	116-7306, 32118-5, 32127-23, 32127-47, 3296-15	Locknut - 3/4-16 Nylon Jam	2	
40	R1503230		Washer - Thrust Outer Keyed	2	
41	R1503471		Washer - Thrust SAE660 Bronze	2	
42	R1503470		Seal - Inner Wiper	2	