Greensmaster® Flex 21

No greens mower on the market delivers faster, truer greens than the remarkable Toro® Greensmaster® Flex 21. Its flexible cutting unit is mounted on a dual-axis suspension and flexible drive shaft to allow for superior ground following on even the most undulating greens.

To maximize your Greensmaster Flex 21, Toro offers a wide variety of attachments and accessories to deliver the highest quality of cut on varying course conditions and applications of use.

**Greensmaster Flex 21**  |  04024
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* 3.7 HP (2.7 kW)
* Flexible suspension for superior ground following on even the most undulating greens
* Choose between an 11-Blade and 14-Blade Cutting Unit
* Traction Unit Only

**Greensmaster Flex 21 CARB Compliant**  |  04025
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* Adheres to CARB emissions standards
* Only sold in California
* Traction Unit Only

**14-Blade DPA Cutting Unit**  |  04208
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* Designed for extremely fine greens mowing at the lowest heights of cut
* Includes narrow Wiehle roller
* Cutting Range 0.062” – 0.130” (1.6mm–3.3mm)

**11-Blade DPA Cutting Unit**  |  04202
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* Designed for precise greens mowing at low heights of cut
* Includes narrow Wiehle roller
* Cutting Range 0.090” – 0.160” (2.3mm-4.1mm)

**14-Blade Reel**  |  115-4289
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* Fourteen blade replacement reel designed for extremely fine greens mowing
* Ideal for cutting heights of cut under .100” (3mm)

**11-Blade Reel**  |  107-7635
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* Eleven blade replacement reel is designed for precise greens mowing at low heights of cut

**8-Blade Reel**  |  107-7634
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* Application for mowing at higher heights of cut, such as tee boxes or aprons surrounding greens
Greensmaster® Flex 21 Accessories

Standard Equipment

Narrow Wiehle Roller | 107-9037

- .200” (5mm) spaced, grooved aluminum roller
- Low penetration into turf

EdgeMax™ Microcut Bedknife | 115-1880

- Height of cut range between 1/16” – 3/16” (2 – 5mm)
- Tool steel bedknife for extended wear
  Standard on the 14-Blade Cutting Unit

Microcut Bedknife | 93-4262

- Height of cut range between 1/16” – 3/16” (2 – 5mm)
- Recommended for heights of cut below 1/8” (3mm)
  Standard on the 11-Blade Cutting Unit

Bedknife & Bedbar Options

Tournament Bedknife | 93-4263

- Height of cut range 1/8” – 1/2” (3 – 13mm)
- Thicker blade for longer lasting bedknife life

Low Cut Bedknife | 93-4264

- Height of cut range 3/16 – 1” (5 – 25mm)

Microcut Bedknife | 93-4262

- Height of cut range between 1/16” – 3/16” (2 – 5mm)
- Recommended for heights of cut below 1/8” (3mm)

Extended Microcut Bedknife | 108-4303

- Height of cut range between 1/8” – 1/2” (3mm – 12.7mm)
- Recommended for use in combination with the Aggressive Bedbar if scalping occurs

Extended Tournament Bedknife | 108-4302

- Height of cut range between 1/8” – 1/2” (3mm – 12.7mm)
- Recommended for use in combination with the Aggressive Bedbar if scalping occurs

EdgeMax™ Microcut Bedknife | 115-1880

- Tool steel bedknife for extended wear
- 21” (53 cm)

EdgeMax™ Tournament Bedknife | 115-1881

- Tool steel bedknife for extended wear
- 21” (53 cm)

Aggressive Bedbar | 99-3794-03

- Cutting edge moves farther behind center line of reel
- Designed for firm greens where a more efficient, aggressive cut is needed for more aggressive cultivars.
- Not recommended for use in soft turf conditions or in periods of high stress
  Note: May result in scalping of turf

Height of Cut Adjustment Bar | 94-9010

- Adjustment bar used to adjust cutting heights

High Height Of Cut Kit | 106-4699

- Extends cutting range up to .2” – .75” (5.1 – 19.1mm)
Greensmaster® Flex 21 Accessories

**Roller Options**

**Wide Wiehle Roller** | 107-9038
- 0.92” (23mm) groove spacing, aluminum roller
- Most aggressive front roller option
- Recommended for use in off greens applications on dense turf and high growth conditions to control growth

**Front Full Roller** | 107-9039
- Least penetration into turf
- Recommended for use in soft conditions and high stress periods to prevent thinning of turf and edge marking of cutting unit

**Long Front Wiehle Roller** | 93-9045
- 2 ½” (64mm) diameter, 24” (61 cm) width
- Improves edge support and prevents edge marking on cutting unit
- Use in soft turf conditions

**Rear Full Roller** | 107-9036
- Replacement roller
- 2.0” (51mm) diameter, aluminum

**Steel Rear Full Roller** | 106-6945
- 2.0” (51mm) diameter, steel
- Steel roller increases weight on cutting unit for deeper penetration
- Recommended for use in combination with rear roller scraper to reduce wear

**Rear Roller Adjustment Kit** | 114-4630
- Tool used to level rear roller

**Front Roller Extension Kit** | 108-4333
- Roller extension wheels that attach on outside of front roller
- Used on soft turf or heavily undulated greens to prevent edge marking of cutting unit

**Groomer Options**

**Flex Groomer Drive** | 04224
- Requires 04227 or 04228

**Groomer Reel 21”** | 04227
- High-strength, carbide-tipped groomer blades
- Reduces thatch and stands grass blades for a crisp, clean cut

**Grooming Brush** | 04228
- Spiral rotating brush used to condition grass before cutting
  Note: Brush collects more clippings into basket than the Groomer reel, be careful of aggressiveness setting.

**Groomer Quick-Up Kit** | 107-8101
- Tool required to change groomer into up position
### Greensmaster® Flex 21 Accessories

#### Scraper Options

<table>
<thead>
<tr>
<th>Scraper Type</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Narrow Wiehle Roller Scraper</td>
<td>108-6468</td>
<td>Clear dirt, grass, and debris from rollers that may impact the height of cut.</td>
</tr>
<tr>
<td>Wide Wiehle Roller Scraper</td>
<td>110-3961</td>
<td>Clear dirt, grass, and debris from rollers that may impact the height of cut.</td>
</tr>
<tr>
<td>Full Roller Scraper</td>
<td>110-3962</td>
<td>Clear dirt, grass, and debris from rollers that may impact the height of cut.</td>
</tr>
<tr>
<td>Rear Roller Scraper</td>
<td>112-3952</td>
<td>Clear dirt, grass, and debris from rear roller.</td>
</tr>
<tr>
<td>Narrow Wiehle Roller Scraper Brush</td>
<td>110-3963</td>
<td>Scrapers condition the surface of turf before cutting, while clearing rollers of dirt, grass, and debris.</td>
</tr>
<tr>
<td>Wide Wiehle Roller Scraper Brush</td>
<td>110-3964</td>
<td>Scrapers condition the surface of turf before cutting, while clearing rollers of dirt, grass, and debris.</td>
</tr>
<tr>
<td>Full Roller Scraper Brush</td>
<td>110-3965</td>
<td>Scrapers condition the surface of turf before cutting, while clearing rollers of dirt, grass, and debris.</td>
</tr>
<tr>
<td>Narrow Wiehle Roller Scraper Comb</td>
<td>110-3966</td>
<td>Scrapers combs condition the surface of turf before cutting, while clearing rollers of dirt, grass, and debris.</td>
</tr>
<tr>
<td>Wide Wiehle Roller Scraper Comb</td>
<td>110-3967</td>
<td>Scrapers combs condition the surface of turf before cutting, while clearing rollers of dirt, grass, and debris.</td>
</tr>
<tr>
<td>Full Roller Scraper Comb</td>
<td>110-3968</td>
<td>Scrapers combs condition the surface of turf before cutting, while clearing rollers of dirt, grass, and debris.</td>
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#### Traction Unit Accessories

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<tbody>
<tr>
<td>Light Kit</td>
<td>04061</td>
<td>Allows operator to mow in low light conditions.</td>
</tr>
<tr>
<td>Push Broom Brush</td>
<td>04119</td>
<td>Conditions grass before cutting. Primarily used on Bermuda, Bent, and other warm season grasses to stand and straighten grass blades for a crisp, clean cut.</td>
</tr>
<tr>
<td>Wheel Kit</td>
<td>04123</td>
<td>Used to transport walk greens mowers.</td>
</tr>
<tr>
<td>Operator Presence Bail Kit</td>
<td>112-9282</td>
<td>Safety feature that kills engine if operator releases handle.</td>
</tr>
<tr>
<td>Spark Arrestor Kit</td>
<td>117-1441</td>
<td>Prevents sparks from emitting from the engine.</td>
</tr>
</tbody>
</table>

#### Additional Accessories & Older Models Available

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<tbody>
<tr>
<td>Light Kit</td>
<td>110-3463</td>
<td>Allows operator to mow in low light conditions.</td>
</tr>
<tr>
<td>Hour Meter Kit</td>
<td>105-5350</td>
<td>Records hours of engine use. Standard on 2009 models.</td>
</tr>
<tr>
<td>Clip Kit</td>
<td>105-5325</td>
<td>Alters clip frequency to optimize reel speed for an improved quality of cut. For Model 04021 model only</td>
</tr>
<tr>
<td>Turf Evaluator</td>
<td>04399</td>
<td>Mirror device used to assess the condition of the turf.</td>
</tr>
</tbody>
</table>

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*Take note of the importance of maintaining the condition of the turf and the importance of using quality accessories to ensure optimal performance.*