

*At the*  
**Cutting Edge**



**2021** CATALOG

# 1/8" MiniQuads



## MiniQuad 1QV-134337

for Toro, Deere & Jake

1/8" X 4.3" with 3/8" Mount

0.275" OD / 0.160" ID (core) / 4.3" Long

*"Your version pulled significantly more material than the other two."*

*"A definite game changer!"*

*-Superintendents from  
Top US Courses*



The new Ceres Turf 1/8" MiniQuad is made of 4140 'high carbon' alloy - the best steel alloy available. For best results we recommend that you only 'punch' through the organic layer and not into the soil/sand. The clean-up should be very easy and possible by blowing off the greens. With a 0.160" ID the amount of material that is 'pulled' will be modest. However, the cumulative effect is remarkably gentle and will not adversely affect putting. No longer do you have to close the course or reduce green fees to encourage play.

**One of the Top US Courses Ran a Test the Best Trial.  
The 3 Top Competitors Ran Side-by-Side...THE WINNER WAS CLEAR!**



VIPER NOSE

# Viper Hand Tool™ HAND AERIFIER

- The only 'hand aerifier' that has *interchangeable* and *replaceable tines*
- Time saver for 'fill in' or small area applications
- Ideal for 'hot spots' at the end of cart paths, around ponds, in narrow spaces
- For soil prep with localized chemical applications or seed prep
- Match the same size tines for aerification strip 'fill ins'
- Easy tine replacement
- Powder Coated in International Orange / Stainless Steel Screws
- Low Introductory Price (*Including 10 tines*)
- Patent Pending



## 4-VHT

Every CTI Viper Hand Tool™ comes with a set of 10, 1/8" CTI MiniQuads preloaded - **\$380.00.**

*[Any CTI 3/8" mount by 5" length tine may be substituted at time of order.]*

## 4-VHT-2

CTI Viper Hand Tool™ with a full complement of 5" Viper Quad Tines (10ea 1/8", 1/4", 3/8", 1/2", 5/8") plus the Viper Hand Tool™ - **\$850.00.** That way you will always have exactly the size tines/holes you need.

## 4-VHT-3

CTI Viper Hand Tool™ by itself - **\$365.00**

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All prices are subject to change. Refer to our website to confirm prices: [www.ceresturf.com](http://www.ceresturf.com)



## VIPER NOSE TINES

Viper Nose Tines have a new and unique beveled tip that provides many exceptional benefits. Viper Nose tines will pull up more material and last longer than similar round nose Quads and Coring tines. A full array of these exceptional tines is now available. They truly are a 'Game Changer'.



## PHOENIX TINES

CTI Phoenix technology offers many remarkable benefits to the aerification process. Previously, you had to choose between a long-life, durable carbide tipped coring tine, or a clean efficient cut and core with a standard heat treated tine. Phoenix provides both including significantly reduced 'grow-in' period and rust resistance for longer life. Phoenix tines offer greatly improved cost/longevity benefit ratio. For more info on our Phoenix technology, see *How is Phoenix Better* at [www.ceresturf.com](http://www.ceresturf.com).

## SOLID L-SHAPED TINES

All 'L' tines are made of 4140 alloy steel and heat treated to optimum industry standards.



## SOLID ROUND TINES

Solid round tines are made of 4140 alloy steel and designed to provide the longest life possible for an outstanding value. The individual design of each tine is a result of years of research and customer feedback.



## TALON TINES

*(Cross tines)*  
Our Talon tines are designed to maximize surface area and minimize plant trauma to provide the optimum gas and water exchange. There is so little disturbance to the green that it is possible to resume play immediately after an aerification with little or no impact on putting. The 'root severing' action promotes root branching for a stronger, healthier root mass.



## VENT TINES

*(Bayonet or Slicing tines)*

Our Vent tines are a modified Talon design where the hole remains open and continues to provide gas and water exchange. Vent tines offer exceptional plant respiration benefits for up to three weeks. Vent tines promote drainage and prepare surfaces for sodding, hot spots, or as a pre-seeding prep process due to minimal soil disruption. Resume play immediately after an aerification with little or no impact on putting.



## CTI CORING TINES

CTI is the first to use 4140, solid rod alloy steel for its standard coring tines - a far stronger and more durable option than tubular steel. Making tines of solid rod material is more costly but makes it possible to add additional material at wear points for extra strength and longevity. CTI has a new line of top-eject coring tines.



## DEEP CORING TINES

*(Redexim; Toro SR; Wiedenmann)*

CTI has improved the Deep Coring tine by using a single piece of solid 4140 alloy steel - unlike other companies who construct tines in a two piece design with a shank and hollow tube (joined by a roll-pin). Solid 4140 steel alloy is a stronger, more durable choice compared to hollow 4130. Our Deep Tines also come in Phoenix options.



# JOHN DEERE® / TORO® (will fit)



## 3/8" Mount

Part #	Core Diameter	Total Length	Outside Diameter	Wall Thickness	Price
<b>1/8" MINIQUAD</b>					
1QV-134337	.160"	4.36"	.275"	.040"	\$14.75



## VIPER NOSE QUAD

1QV-255037	.250"	5"	.392"	.063"	\$13.25
1QV-375037	.310"	5"	.454"	.072"	\$13.90
1QV-376037	.310"	6"	.454"	.072"	\$14.50
1QV-525037	.418"	5"	.562"	.072"	\$14.00
1QV-526037	.418"	6"	.562"	.072"	\$14.50
1QV-625037	.481"	5"	.625"	.072"	\$14.75
1QV-626037	.481"	6"	.625"	.072"	\$15.25

# JOHN DEERE® / TORO® (will fit)



## 3/8" Mount

Part #	Core Diameter	Total Length	Outside Diameter	Wall Thickness	Price
<b>PREMIUM QUAD TINES</b>					
1Q-255037	.266"	5"	.392"	.063"	\$6.55
1Q-375037	.310"	5"	.454"	.072"	\$7.95
1Q-376037	.310"	6"	.454"	.072"	\$9.10
1Q-525037	.418"	5"	.562"	.072"	\$8.85
1Q-526037	.418"	6"	.562"	.072"	\$9.65
1Q-625037	.481"	5"	.625"	.072"	\$8.85
1Q-626037	.481"	6"	.625"	.072"	\$10.05



## CARBIDE QUAD TINES

1QC-255037	.250"	5"	.380"	.065"	\$14.10
1QC-375037	.325"	5"	.455"	.065"	\$14.25
1QC-525037	.400"	4.6"	.530"	.065"	\$14.80
1QC-526037	.400"	5.6"	.530"	.065"	\$15.35
1QC-625037	.465"	5.3"	.609"	.072"	\$15.40
1QC-626037	.465"	6"	.609"	.072"	\$16.25

# JOHN DEERE® / TORO® (will fit)

## Solid L-Shaped Needle Tines



### Toro

Part #	Diameter	Length	Price
2E-206520	.1875"	6.5"	\$5.20
2E-317531	.3125"	7.5"	\$5.75

### John Deere

2E-204920	.1875"	4.875"	\$5.75
2E-314931	.3125"	4.875"	\$6.25

## 3/8" Mount

### Solid Round Tines



2-204537	.20"	4.5"	\$4.20
2-205537	.20"	5.5"	\$4.20
2-254037	.25"	4"	\$4.20
2-255037	.25"	5"	\$4.20
<b>2P-255037</b>	.25"	5"	\$10.75
2-256037	.25"	6"	\$4.20
<b>2P-256037</b>	.25"	6"	\$11.70
2-375037	.375"	5"	\$3.65
<b>2P-375037</b>	.375"	5"	\$12.10
2-376037	.375"	6"	\$4.20
<b>2P-376037</b>	.375"	6"	\$12.80
2-506037	.50"	6"	\$6.75
2-626037	.625"	6"	\$7.40

# (will fit) JOHN DEERE® / TORO®

## 3/8" Mount (continued)

### Solid Talon Tines



Part #	Diameter	Length	Price
2T-375037	.375"	5"	\$7.15
2T-376037	.375"	6"	\$8.05
<b>2TP-376037</b>	.375"	6"	\$14.85
2T-504737	.5"	4.75"	\$7.75
2T-506037	.5"	6"	\$8.05
<b>2TP-506037</b>	.5"	6"	\$16.20
2T-754737	.75"	4.75"	\$9.50

### Solid Venting Tines



2V-626037	.625"	6"	\$9.80
2V-755037	.75"	5"	\$11.00
2V-756037	.75"	6"	\$13.25
2V-757037	.75"	7"	\$14.10
<b>2VP-757037</b>	.75"	7"	\$26.95

# JOHN DEERE® / TORO® (will fit)

## 3/4" Mount



Part #	Core Diameter	Total Length	Outside Diameter	Wall Thickness	Price
<b>TUBULAR TOP-EJECT ALLOY CORING TINES</b>					
1-505575	0.400"	5.5"	.544"	.072"	\$5.70
1-625575	0.490"	5.5"	.634"	.072"	\$6.00



### VIPER NOSE CORING TINES

1SV-505075	0.398"	5"	.542"	.072"	\$14.50
1SV-506075	0.398"	6"	.542"	.072"	\$14.60
1SV-625075	0.478"	5"	.622"	.072"	\$15.40
1SV-626075	0.478"	6"	.622"	.072"	\$15.95



### MACHINE ALLOY SIDE-EJECTS CORING TINES

1S-375575	0.285"	5.5"	.429"	.072"	\$7.95
1S-505075	0.398"	5"	.542"	.072"	\$8.75
1S-506075	0.398"	6"	.542"	.072"	\$9.25
1S-624575	0.478"	4.5"	.622"	.072"	\$8.60
1S-625075	0.478"	5"	.622"	.072"	\$8.75
1S-626075	0.478"	6"	.622"	.072"	\$9.25
1F-756075	0.521"	6"	.741"	.110"	\$16.20

# (will fit) JOHN DEERE® / TORO®

## 3/4" Mount (continued)



Part #	Core Diameter	Total Length	Outside Diameter	Wall Thickness	Price
<b>PHOENIX CORING TINES</b>					
1SP-505075	0.398"	5"	.542"	.072"	\$18.20
1SP-506075	0.398"	6"	.542"	.072"	\$18.75
1SP-625075	0.478"	5"	.622"	.072"	\$18.10
1SP-626075	0.478"	6"	.622"	.072"	\$18.20
1FP-756075	0.521"	6"	.741"	.110"	\$33.70



### CARBIDE CORING TINES

1CS-375075	.270"	5"	.400"	.065"	\$16.20
1CS-376075	.270"	5.75"	.400"	.065"	\$16.75
1CS-505075	.400"	5"	.530"	.065"	\$16.20
1CS-506075	.400"	5.75"	.530"	.065"	\$16.80
1CS-625075	.480"	5"	.610"	.065"	\$16.20
1CS-626075	.480"	5.75"	.610"	.065"	\$16.80
1FCH-816075	.490"	6"	.700"	.105"	\$21.95
1FC-756075	.490"	6"	.700"	.105"	\$25.05



### ECONOMY CORING TINES

1E-755775	.620"	5.75"	.875"	.134"	\$7.05
1E-625775	.540"	5.75"	.800"	.120"	\$5.10
1E-505775	.400"	5.75"	.700"	.120"	\$5.00

# JOHN DEERE® / TORO® (will fit)

## 3/4" Mount (continued)

### Solid Round Tines



Part #	Diameter	Length	Price
2-255075	.25"	5"	\$6.20
2-256075	.25"	6"	\$7.10
2-375075	.375"	5"	\$5.25
2-376075	.375"	6"	\$6.80
2-505075	.5"	5"	\$5.40
2-506075	.5"	6"	\$6.50
2-625075	.625"	5"	\$5.65
2-626075	.625"	6"	\$6.55
2-627075	.625"	7"	\$7.50
2-755075	.75"	5"	\$5.40
2-756075	.75"	6"	\$6.30
2-757075	.75"	7"	\$7.00
2-106075	1"	6"	\$12.55

# JOHN DEERE® / TORO® (will fit)

## 3/4" Mount (continued)

### Solid Talon Tines



Part #	Diameter	Length	Price
2T-376075	.375"	6"	\$9.40
2T-506075	.5"	6"	\$9.95
<b>2TP-506075</b>	.5"	6"	\$20.00
2T-755075	.75"	5"	\$9.70
2T-756075	.75"	6"	\$10.35
<b>2TP-756075</b>	.75"	6"	\$24.30
2T-106075	1.0"	6"	\$17.70

### Solid Venting Tines



2V-755075	.75"	5"	\$11.35
2V-756075	.75"	6"	\$11.75
2V-757075	.75"	7"	\$13.25
<b>2VP-757075</b>	.75"	7"	\$24.30

JOHN DEERE® / TORO® (will fit)

JOHN DEERE® / TORO® (will fit)

# JOHN DEERE® / TORO® (will fit)

JOHN DEERE® / TORO® (will fit)

## 7/8" Mount



Part #	Core Diameter	Total Length	Outside Diameter	Wall Thickness	Price
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### PREMIUM CORING TINES

1F-756087	.521"	6"	.741"	.110"	\$17.05
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### PHOENIX CORING TINES

1FP-876087	.606"	6"	.866"	.130"	\$36.40
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### CARBIDE CORING TINES

1FCH-875587	.590"	5.55"	.830"	.120"	\$24.05
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### ECONOMY CORING TINES

1E-755787	.620"	5.75"	.875"	.134"	\$7.05
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1E-625787	.540"	5.75"	.800"	.120"	\$5.60
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## 7/8" Mount

### Solid Round Tines



Part #	Diameter	Length	Price
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2-755087	.75"	5"	\$7.85
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2-757087	.75"	7"	\$10.45
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2-875087	.875"	5"	\$9.95
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2-877087	.875"	7"	\$12.55
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# (will fit) RYAN GA® (JACOBSEN)

RYAN GA® (JACOBSEN) (will fit)

## 1/2" Mount



Part #	Core Diameter	Total Length	Outside Diameter	Wall Thickness	Price
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### PREMIUM QUAD TINES

1Q-254050	.266"	4"	.392"	.063"	\$7.40
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1Q-374550	.310"	4.5"	.454"	.072"	\$9.15
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1Q-524550	.418"	4.5"	.562"	.072"	\$9.40
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### CARBIDE QUAD TINES

1QC-254050	.250"	4.12"	.362"	.056"	\$13.70
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1QC-374550	.325"	4.63"	.453"	.064"	\$14.25
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1QC-524550	.400"	4.63"	.530"	.065"	\$14.80
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## 5/8" Mount

### CARBIDE CORING TINES

1CS-374562	.270"	4.5"	.404"	.067"	\$15.95
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1CS-504562	.395"	4.5"	.529"	.067"	\$15.95
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## 3/4" Mount



### CORING TINES

1S-624575	0.478"	4.5"	.622"	.072"	\$8.60
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1SP-624575	0.478"	4.5"	.622"	.072"	\$18.75
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# RYAN GA®(JACOBSEN)<sub>(will fit)</sub>

## 1/2" Mount <sub>(continued)</sub>

### Solid Round Tines



Part #	Diameter	Length	Price
2-255050	.250"	5"	\$6.00
2-375050	.375"	5"	\$5.50

### Solid Talon Tines



2T-374750	.375"	4.75"	\$10.15
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### Solid Venting Tines



2V-754750	.750"	4.75"	\$11.50
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## 5/8" Mount

### Solid Venting Tines

2V-754762	.750"	4.75"	\$11.50
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See additional solid tine options with the John Deere and Toro tines

# (will fit) REDEXIM VERTI-DRAIN®

## 3/16" Mount



Part #	Core Diameter	Total Length	Outside Diameter	Wall Thickness	Price
<b>1/8" MINI QUAD</b>					
1Q-134319	.160"	4.36"	.275"	.040"	\$14.75

## 5/16" Mount



Part #	Core Diameter	Total Length	Outside Diameter	Wall Thickness	Price
<b>1/8" MINI QUAD</b>					
1Q-134331	.160"	4.36"	.275"	.040"	\$14.75

## 5/16" Mount



Part #	Core Diameter	Total Length	Tube Length	Outside Diameter	Wall Thickness	Price
<b>PREMIUM CORING TINES</b>						
1D-376031	.266"	6"	5"	.392"	.063"	\$8.00
<b>CARBIDE CORING TINES</b>						
1DC-376031	.240"	6.125"	5"	.360"	.060"	\$15.10

# REDEXIM VERTI-DRAIN® (will fit)

## 12mm Mount



Part #	Core Diameter	Total Length	Tube Length	Outside Diameter	Wall Thickness	Price
<b>PREMIUM CORING TINES</b>						
1D-626247	.390"	6.2"	5"	.540"	.075"	\$13.70
1D-628247	.390"	8.2"	7"	.540"	.075"	\$15.25
1D-817347	.461"	7.2"	6"	.671"	.105"	\$18.30
1D-819347	.461"	9.2"	8"	.671"	.105"	\$24.70
1D-8111347	.461"	11.2"	10"	.671"	.105"	\$29.65

### CARBIDE CORING TINES

1DC-628247	.395"	8.375"	7.375"	.535"	.070"	\$21.65
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## 18mm Mount



1D-1011770	.606"	10.75"	9"	.866"	.130"	\$33.05
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# REDEXIM VERTI-DRAIN® (will fit)

## Deep Solid Round Tines



Part #	Diameter	Length	Price
<b>5/16" Mount</b>			
2-318031	.3125"	8"	\$3.20
2-3110031	.3125"	10"	\$3.55
2-3111531	.3125"	11.5"	\$3.80

## 12mm Mount

2-478047	.500"	8"	\$5.20
2-4710047	.500"	10"	\$5.50
2-4712047	.500"	12"	\$6.80
2-4714047	.500"	14"	\$7.40
2-6212547	.625"	12.5"	\$13.05

## 18mm Mount

2-7012770	.750"	12.75"	\$11.00
2-7014870	.750"	14.75"	\$11.55
2-7016870	.750"	16.75"	\$12.65

## 24mm Dimple Mount

2-1014010	1"	14"	\$12.55
2-1016010	1"	16"	\$13.05
2-1018010	1"	18"	\$13.60

REDEXIM VERTI-DRAIN® (will fit)

REDEXIM VERTI-DRAIN® (will fit)

# REDEXIM VERTI-DRAIN® (will fit)

REDEXIM VERTI-DRAIN® (will fit)

## Deep Vent Tines



Part #	Diameter	Length	Price
<b>12mm Mount</b>			
2V-757047	.750"	7"	\$15.15
2VP-757047	.750"	7"	\$25.00
2V-759547	.750"	9.5"	\$19.10
<b>18mm Mount</b>			
2V-7511070	.750"	11"	\$22.05



# (will fit) WIEDENMANN®

WIEDENMANN® (will fit)

## Deep Coring Tines



### Quad Mount

Part #	Core Diameter	Total Length	Tube Length	Outside Diameter	Wall Thickness	Price
<b>PREMIUM CORING TINES</b>						
1DW-376031	.266"	6"	5"	.392"	.063"	\$10.80



### 12mm Dimple Mount

Part #	Core Diameter	Total Length	Tube Length	Outside Diameter	Wall Thickness	Price
<b>PREMIUM CORING TINES</b>						
1DW-628147	.390"	8.1"	7"	.540"	.075"	\$14.80
1DW-817347	.461"	7.3"	6"	.671"	.105"	\$19.05
1DW-819347	.461"	9.3"	8"	.671"	.105"	\$27.95

### CARBIDE CORING TINES

1DCW-628447	.395"	8.4"	7.2"	.535"	.070"	\$23.35
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### 18mm Screw Mount

Part #	Core Diameter	Total Length	Tube Length	Outside Diameter	Wall Thickness	Price
<b>PREMIUM CORING TINES</b>						
1DW-8110770	.461"	10.7"	8"	.671"	.105"	\$29.25
1DW-1012670	.606"	12.7"	10"	.866"	.130"	\$34.20

# WIEDENMANN® (will fit)

## Solid Tines



### 5/16" Dimple Mount

Part #	Diameter	Length	Price
2W-319031	.3125"	9"	\$4.50
2W-3111031	.3125"	11"	\$4.65

### 12mm Dimple Mount

2W-4710047	.500"	10"	\$6.25
2W-4712047	.500"	12"	\$7.15
2W-4714047	.500"	14"	\$7.90

### 18mm Screw Mount

2W-7010870	.750"	10.75"	\$10.45
2W-7013370	.750"	13.25"	\$12.30
2W-7012070G	.750"	12"	\$10.55
2W-1013370	1"	13.25"	\$15.70

for GXi

## Deep Vent Tines



### 12mm Dimple Mount

2VW-759547	.750"	9.5"	\$19.50
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## REELS



## BEDKNIVES



We offer two lines of bedknives, an excellent **Standard** bedknife line and a premium **Phoenix** line for those who want exceptional hardness and durability. Our Standard line is a wonderful product with an unsurpassed price/performance profile. In short, value. We have optimized our production process so we can offer our Standard line, a top quality bedknife, at a bargain price.

But for those who demand the ultimate in durability, hardness, and longevity we have our Phoenix line. Phoenix bedknives have very exacting tolerances. Our Phoenix bedknives are made of a new, super-hardened alloy and are a step-change product with no equal in the turf industry. Indeed, we invite comparisons! Phoenix bedknives give a cut and longevity profile that is the best available anywhere! They are made of single piece construction so there is no wire or insert to peel off. Phoenix bedknives are especially designed to reduce drag and prevent scraping or scalping. Phoenix

bedknives will withstand more sharpening cycles than any other currently available bed knife. This technology is not easy or inexpensive so Phoenix bedknives command a premium price. Considering the very long life and exceptional cutting qualities our Phoenix line is an excellent value.



# TORO® BEDKNIVES (will fit)

TORO® BEDKNIVES (will fit)

Part #	OEM P/N	Description	Holes	Min. Cut Height	Works On	Price
<b>GREENS BEDKNIVES</b>						
32P-261-18	98-7261	Phoenix 18" Micro Cut	11	0.098"	Greensmaster 800, Flex 18/1800, eFlex 1800/1820	\$46.25
32-261	98-7261	18" Micro Cut	11	0.115"		\$36.60
32P-261	NA	Phoenix Super 21" Micro Cut	13	0.098"	Greensmaster 1000/2000, Flex 21/2100, eFlex 2100, Greensmaster 3000, 3100, 3200 Series SPA and DPA Cutting Units, Greensmaster 3300/3320/3400/3420 Tri Flex DPA Cutting Units	\$56.05
32P-262	93-4262	Phoenix 21" Micro Cut	13	0.098"		\$45.70
32P-303	108-4303	Phoenix Extended 21" Micro Cut	13	0.098"		\$46.00
32-262	93-4262	21" Micro-Cut	13	0.115"		\$37.50
32P-263	93-4263	Phoenix 21" Tournament Cut	13	0.115"		\$42.85
32-263	93-4263	21" Tournament	13	0.125"		\$32.95
32P-264	93-4264	Phoenix 21" Low Cut	13	0.135"		\$42.27
32-264	93-4264	21" Low-Cut	13	0.135"		\$32.95
32P-392	94-6392	21" High Cut	13	0.175"		\$42.20
32-015	93-9015	26" Low Cut	16	0.125"		Greensmaster 1600/2600

# TORO® BEDKNIVES (will fit)

TORO® BEDKNIVES (will fit)

Part #	OEM P/N	Description	Holes	Min. Cut Height	Works On	Price
<b>FAIRWAY BEDKNIVES</b>						
32P-167	121-3167/ 130-4745	Phoenix 18" Low Cut Fairway	6	0.250"	Reelmaster 3550D Edge Series DPA	\$50.85
32-396	94-6396	21" High Cut	7	0.135"	Greensmaster 300-Series 4-Bolt Cutting Unit	\$33.60
32-610	63-8610	21" Fairway Cut	7	0.250"	Reelmaster 223D/5100D/5200D/5300D/5400D	\$33.60
32-350	100-3350	21" High Cut "Heavy Duty"	7	0.375"		\$37.50
32P-096	108-9096	Phoenix Fairway 22" Low Cut	8	0.250"	Reelmaster 5210/5410/5510/5610, 5500D/6500D/6700D SPA Cutting Unit-sand 6500D/6700D DPA Cutting Units	\$48.35
32-096	108-9096	22" Fairway Cut	8	0.375"		\$39.30
32-890	72-0480/ 59-5890	30" Fairway Cut	10	0.375"	Reelmaster 335D/3500D/450D/4000D/4500D	\$40.25
32-079	94-5079	32" Low Cut	12	0.375"	Reelmaster 216/216D/2000D/2300D/2600D/3100D and Grounds Pro 2000/2000D; SPA Cutting Units	\$50.15

## BEDKNIFE SCREWS

32-4910	M57-4910	100 Bedknife Screws				\$28.00
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# JOHN DEERE® BEDKNIVES (will fit)

# JOHN DEERE® BEDKNIVES (will fit)

JOHN DEERE® BEDKNIVES (will fit)

JOHN DEERE® BEDKNIVES (will fit)

Part #	OEM P/N	Description	Holes	Min. Cut Height	Works On	Price
30P-944	MT6944	Phoenix 18" X-Cut Super Tournament	11	0.098"	180 A/B/C / SL Walking Greens Mower and 18" QA5	\$47.75
30-846	MT4846	18" Tournament	11	0.115"		\$35.50
30P-351	MT7351	Phoenix 22" X-Cut Super Tournament Max Drag Clearance	13	0.098"	220 A/B/C/SL Walk-behind Greensmower, 2243 and 2500 Professional Greensmower, 3215A and 3235A Lightweight Fairway Mower, 7500 and 8500 Fairway Mower	\$50.60
30P-869	ET4869	Phoenix 22" X-Cut Super Tournament	13	0.098"		\$50.25
30P-868	ET4869	Phoenix 22" Standard-Cut Super Tournament	13	0.098"		\$49.90
30P-534	ET17534	Phoenix 22" X-Cut Tournament	13	0.115"		\$45.15
30-534	ET17534	22" Tournament	13	0.115"		\$34.75
30P-533	ET17533	Phoenix 22" X-Cut Standard	13	0.135"		\$44.45
30-533	ET17533	22" Standard	13	0.125"		\$33.15
30-532	ET17532	22" High Cut	13	0.135"		\$30.75
30-767	ET17767	22" Fairway	13	0.275"	\$34.75	

Part #	OEM P/N	Description	Holes	Min. Cut Height	Works On	Price
30P-928	MT1928	Phoenix 22" Standard Cut Fairway	9	0.240"	3215A, 3235A, 3225C Lightweight Fairway Mower, 7700, 8700 Fairway Mower	\$47.50
30-751	ET17751	22" Standard	9	0.375"		\$37.05
30P-947	MT6947	Phoenix 26" Standard Cut	15	0.135"	John Deere 260 B/C/SL, 260B/C Walk-Behind Greensmower	\$50.90
30-947	MT6947	26" Standard Bedknife	15	0.125"		\$38.70
30-946	MT6946	26" Fairway	15	0.189"		\$35.00
30-752	ET17752	26" Standard Fairway	10	0.375"	2653/2653A Professional Utility Mower	\$38.70

## BEDKNIFE SCREWS

30-7194	M21-7194	100 Bedknife Screws	Stainless Steel Screws		\$26.00
30-5055		25 Bedknife Screws w/ Nut	Fairway mower screw and nut for 30P-928, 30-751 & 30-752		\$37.50

# JACOBSEN® BEDKNIVES (will fit)

JACOBSEN® BEDKNIVES (will fit)

Part #	OEM P/N	Description	Holes	Min. Cut Height	Works On	Price
31-902	4118902	18" Medium Section	11	0.250"	Eclipse 118/118F, GK518, SLF-1880	\$35.60
31-888	5002888	18" Super Tournament	11	0.125"		\$39.20
31-476	503476	19" Tournament	11	0.125"	PGM 19	\$37.05
31-984	2810984	19" Super Tournament	11	0.115"		\$37.05
31P-887	5002887	22" Phoenix Super Tournament	13	0.098"		\$52.25
31-887	5002887	22" Super Tournament	13	0.115"		\$36.40
31P-479	503479	22" Phoenix Tournament	13	0.115"	Eclipse 122/122F; PGM22, GK522, E-Walk, GKIV (+), Eclipse 322, GKV, GKVI, GP400, G-Plex III	\$47.45
31-479	503479	22" Tournament	13	0.125"		\$34.85
31-478	503478	22" Low Profile	13	0.135"		\$34.85
31-477	503477	22" High Profile	13	0.175"		\$34.10
31-460	503460	22" Heavy Section	13	0.325"	GKV, GKVI, LF-128, LF-135, LF-550, LF-570, LF3400, LF3800, LF4675, LF4677	\$39.80
31-413	5000413	26" Low Profile	11	0.135"	Eclipse 126, GK526	\$39.05
31-550	503550	30" Heavy Section	13	0.250"	Tri King 30"	\$42.15

## BEDKNIFE SCREWS

31-9138		100 Bedknife Screws			Stainless Steel Screws	\$25.00
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# TORO® REELS (will fit)

TORO® REELS (will fit)



Part #	OEM P/N	Description	Works On	Price
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## TORO® MACHINES

32-R6097	93-6097 / 127-2182 / 132-7313 (EdgeSeries)	5" x 21", 11 Blade	Greensmaster 1000, 1010, and 2000 Intergral Cutting Units	\$312.45
32-R7635	107-7635 / 127-2176	5" x 21", 11 Blade	Greensmaster Flex 21 (2011 and older)	\$312.45
32-R4289	115-4289 / 127-2177	5" x 21", 14 Blade		\$391.90
32-R4104	119-4104 / 127-2201 / 137-8512 (EdgeSeries Reel +)	5" x 21", 11 Blade	Greensmaster Flex / eFlex 2100 and 2120 (2012 and newer)	\$312.45
32-R4105	119-4105 / 127-2202 / 137-8513 (EdgeSeries Reel +)	5" x 21", 14 Blade		\$416.95
32-R5792	105-5792 / 127-2194	5" x 21", 11 Blade	Greensmaster 3000, 3100, and 3200 DPA Cutting Units (2011 and older)	\$396.05
32-R0649	14-0649 / 130-0093	5" x 21", 8 Blade	Reelmaster 5200, 5300, and 5400 4 Bolt Cutting Units	\$312.45
32-R9071	108-9071 / 127-2065 / 137-8416 (Reel +)	5" x 22", 8 Blade	Reelmaster 5210 and 5410 DPA Cutting Units	\$406.50
32-R9073	108-9073 / 127-2084 / 137-8432 (Reel +)	7" x 22", 8 Blade	Reelmaster 5510, 5610, 6500, and 6700 DPA Cutting Units	\$406.50
32-R9074	108-9074 / 127-2085 / 137-8433 (Reel +)	7" x 22", 11 Blade		\$406.50
32-R4337	94-4337 / 130-0095 / 137-8451 (Reel +)	7" x 22", 5 Blade	Reelmaster 6500 and 6700 SPA Cutting Units	\$350.10
32-R4338	94-4338 / 130-4114 / 137-8453	7" x 22", 11 Blade		\$365.75
32-R9276	112-9276 / 127-2207	5" x 26", 11 Blade	Greensmaster 1600, 1610, and 2600 Intergral Cutting Units	\$371.00
32-R8275	115-8275 / 127-2094 / 133-8269	7" x 27", 8 Blade	Reelmaster 3100 and 7000 DPA Cutting Units	\$402.35
32-R3485	99-3485 / 130-4136	7" x 32", 8 Blade	Reelmaster 2000D, 3100D, 2600D, 2300D, 216	\$403.35

# JOHN DEERE® REELS (will fit)



Part #	OEM P/N	Description	Works On	Price
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## JOHN DEERE® MACHINES

30-R2883	AMT2883	5" x 22", 7 Blade	2243 and 2500 Professional Greensmower; 3215A, 3235A, 7500, and 8500 Lightweight Fairway Mower	\$363.40
30-R2885	AMT2885	5" x 22", 11 Blade		\$350.10
30-R2886	AMT2886	5" x 22", 11 Blade	180A, 220, 220A Walk-Behind Greensmower	\$350.10
30-R9350	TCA19350	5" x 22", 7 Blade		\$430.55
30-R9351	TCA19351	5" x 22", 11 Blade	220 E-Cut Walk-Behind Greensmower; 2500B and 2500E Riding Greensmower; 7500 and 8500 Fairway Mower	\$430.55
30-R3621	TCA23621	5" x 22", 14 Blade		\$465.05
30-R2893	AMT2893	7" x 22", 8 Blade	3215A/B, 3225B/C, 3235 A/B/C, 7700, and 8700 Lightweight Fairway Mowers	\$350.10
30-R2894	AMT2894	7" x 22", 10 Blade		\$427.40
30-R9353	TCA19353	7" x 22", 8 Blade	7700 and 8700 Fairway Mower	\$432.65
30-R9354	TCA19354	7" x 22", 10 Blade		\$451.45
30-R2871	AMT2871	7" x 26", 8 Blade	2653, 2653A, and 2653B Professional Utility Mower	\$430.55
30-R9356	TCA19356	7" x 26", 8 Blade	2653B and 7200 Trim and Surrounds Mower, 8900A Large Area Reel Mower	\$403.35

# JACOBSEN® REELS (will fit)



Part #	OEM P/N	Description	Works On	Price
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## JACOBSEN® MACHINES

31-R3053	5003053	5" x 22", 7 Blade	Eclipse 322, GP400, G-Plex, and E-Plex; LF-128 (Left), LF-3400 (Left), LF-4675 (Left), LF-510 (Left), LF-550 (Left), and LF-550H (Left)	\$350.10
31-R3054	5003054	5" x 22", 7 Blade	GK 5 and GK 6 Electric; LF-128 (Right), LF-3400 (Right), LF-4675 (Right), LF-510 (Right), LF-550 (Right), and LF-550H (Right)	\$350.10
31-R3453	5003453	5" x 22", 11 Blade	Eclipse 322, GP400, G-Plex, and E-Plex; LF-128 (Left), LF-3400 (Left), LF-4675 (Left), LF-510 (Left), LF-550 (Left), and LF-550H (Left)	\$391.90
31-R3454	5003454	5" x 22", 11 Blade	GK 5 and GK 6 Electric; LF-128 (Right), LF-3400 (Right), LF-4675 (Right), LF-510 (Right), LF-550 (Right), and LF-550H (Right)	\$391.90
31-R0148	5000148	5" x 22", 11 Blade	GK 500-22"	\$351.10
31-R1101	5001101	5" x 22", 11 Blade	Eclipse 322, Eclipse 122F, GK 4 (Left), G-Plex 3, E-Plex, GP400	\$428.45
31-R1102	5001102	5" x 22", 11 Blade	GK 4 (Right); GK 5 and GK 6	\$428.45
31-R3652	5003652	5" x 26", 7 Blade	GK 500-26"	\$485.95
31-R2087	5002087	7" x 26", 7 Blade	TR 3 26" (Left) and Tri King 26" (Left)	\$391.90
31-R2088	5002088	7" x 26", 7 Blade	TR 3 26" (Right) and Tri King 26" (Right)	\$418.00
31-R0472	2810472	7" x 22", 11 Blade	LF-135, LF-3400, LF-3800, LF4677, LF570, LF570H	\$491.15



# ROTARY MOWER BLADES

ROTARY MOWER BLADES

Oregon #	OEM P/N	Machine	Length	Arbor	Price
<b>TORO® MACHINES</b>					
OR94-052	105-9810	Toro 3500D/3505D/4000D/4500D/4700D	27"	1/2"	\$22.75
OR96-741	104-5183	Toro 3500D/3505D/4000D/4500D/4700D	27"	1/2"	\$23.90
OR94-045	92-5608	Toro 4000D/4100D/4110D/4300D	21 11/16"	1/2"	\$26.90
OR96-708	107-0241	Toro 4000D/4100D/4110D/4300D	21 11/16"	1/2"	\$28.00
OR94-055	105-7718 & 108-1114	Toro (60" cut) Turbo Force Deck	20 1/2"	5/8"	\$20.75
OR94-011	29-5530	Toro 72" cut Heavy Duty Left Hand	25"	3/4"	\$27.70
OR94-040	85-6040	Toro 72" cut Recycler/Groundsmaster	25 3/16"	1/2"	\$27.00
OR96-705	85-6040	Toro 72" cut Recycler/Groundsmaster	25 3/16"	1/2"	\$35.95
OR94-074	110-0621	Toro Groundsmaster 3280-D3320	24 1/2"	1/2"	\$23.10
OR94-071	110-0622 & 110-0624	Toro Groundsmaster 3280-D3320	24 1/2"	1/2"	\$20.20
OR96-802	110-5948	Toro Groundsmaster 5900/5910	20"	1/2"	\$21.30

Mulching Blades

Made by Oregon, Portland, OR USA

# ROTARY MOWER BLADES

ROTARY MOWER BLADES

Oregon #	OEM P/N	Machine	Length	Arbor	Price
<b>JOHN DEERE® MACHINES</b>					
OR580823	TCU27401	John Deere 7400, 9009	27"	7/8"	\$28.30
OR580820	TCU27876	John Deere 7400, 9009	27"	7/8"	\$29.40
OR584621	GC0344	John Deere 8800, 3245 Series	20.675"	3/8"	\$20.20
OR96-811	GC00175	John Deere 8800, 3245 Series	20.675"	3/8"	\$29.60
OR91-395	AM102401 & M141786	John Deere 72/172/272/777 (72" cut)	24 15/16"	7/8"	\$30.90
OR396-775	AM102401 & M141786	John Deere 72/172/272/777 (72" cut)	24 15/16"	7/8"	\$36.05
OR92-114	TCU15882	John Deere 1453 72" cut, 7-Iron deck	25"	7/8"	\$21.60
OR396-743	EPC201693 & M141669	John Deere 1453 72" cut, 7-Iron deck	25"	7/8"	\$23.95
OR91-079	TCU14939	John Deere 48" cut high lift, 7-Iron deck	17 1/16"	7/8"	\$20.60
OR396-770	TCU14939 & TCU18678 & M136185	John Deere 48" cut high lift, 7-Iron deck	17 1/16"	7/8"	\$23.10
OR92-113	M144196 & TCU15881	John Deere 60" cut high lift, 7-Iron deck	20 7/8"	7/8"	\$27.30
OR396-730	M133381 & M163983 & TCU18990	John Deere 60" cut high lift, 7-Iron deck	20 7/8"	7/8"	\$26.80
OR92-120	TCU51118	John Deere 1600 Wide Area Mower	21 7/8"	7/8"	\$21.95
OR596-722	M144297 & M144935	John Deere 1600 Wide Area Mower	21 7/8"	7/8"	\$20.80

Mulching Blades

Made by Oregon, Portland, OR USA

# ROTARY MOWER BLADES

ROTARY MOWER BLADES

Oregon #	OEM P/N	Machine	Length	Arbor	Price
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## JACOBSEN® MACHINES

OR91-591	4137186	Jacobsen AR-5/522	22 5/16"	1/2"	\$19.20
OR391-591	4137186	Jacobsen AR-5/522	22 5/16"	1/2"	\$27.00
OR91-364	JT391040	Jacobsen HR511, Right Hand cut, 3 Per Deck	23"	1/2"	\$34.40
OR91-363	JT391039	Jacobsen HR511, Left Hand cut, 4 Per Deck	23"	1/2"	\$31.00
OR96-795	4186852	Jacobsen HR511, Right Hand cut, 3 Per Deck	23"	1/2"	\$36.35
OR96-696	JT391039	Jacobsen HR511, Left Hand cut, 4 Per Deck	23"	1/2"	\$35.85
OR91-352	390515	Jacobsen Turfcut 72" cut (3 Hole)	25"	7/16"	\$30.50

## PROGRESSIVE® MACHINES

OR91-593	522372	Progressive Pro-Flex 120/120R Left Hand, 4 per set	27"	1.00"	\$26.20
OR91-592	522374	Progressive Pro-Flex 120/120R Right Hand, 1 per set	27"	1.00"	\$26.20

## LASTEC® MACHINES

OR93-008	42180B & 3021538	Lastec 61" cut 2261/2661/2861/2961 and EF 100 Series	21"	5/8"	\$20.55
OR96-347	063265 & P322	Lastec 61" cut 2261/2661/2861/2961 and EF 100 Series	21"	5/8"	\$20.95

## EXMARK

OR92-025		Exmark			\$21.15
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Mulching Blades

Made by Oregon, Portland, OR USA

# SPECIALTY PARTS

SPECIALTY PARTS

## No-Snag Rake Prong

Part #	Number	Price
4-175A	As required	\$15.55 ea



## Closed Spoon Tines



Part #	Description	Length	ID	OD	Wall	Price
1E-757575	1 bolt mount	7.5"	.550"	.790"	0.120"	\$5.70
1E-108510	2 bolt mount	8.5"	.550"	.790"	0.120"	\$5.70

## Star Verti-Cut Blade



4-SVCB2	Star Verti-Cut Blade for John Deere & Toro	5" w/ 1.125" Hex Hole	1mm	\$4.00
4-MT6987	John Deere Fairway Verti-Cut Blade OEM MT6987	7" w/ 1.375" Hex Hole	2.5mm	\$13.15

## Socket Driver Tools



(SOCKET ONLY, WRENCH NOT INCLUDED)

Part #	Description	Price
4S-D101	John Deere Mowers	\$32.10
4S-J101	Jacobsen Greensmower	\$32.10
4S-J102	Jacobsen Fairway Mowers	\$32.10
4S-T101	Toro	\$32.10

# SPECIALTY PARTS

## Grinding Wheels



Part #	Description	ID	OD	Wall	Price
9GW211111	Dressing Stick for Vulcan Grinding Wheels				\$12.60
4H-515	Herculean Grinding Wheel Arbor - Bernhard Anglemaster 1000/2000	5.0"	1.5"	0.75"	\$400.00
4H-612	Herculean Grinding Wheel Arbor - for Foley, Peerless, and Neary machines	6.0"	0.5"	1.25"	\$400.00
4H-6135	Herculean Grinding Wheel Arbor - Bernhard 4000, OEM A6507	6.0"	1.0"	35mm	\$400.00
4H-6158	Herculean Grinding Wheel Arbor - Foley machines	6.0"	1.0"	0.625"	\$400.00
4H-6235	Herculean Grinding Wheel Arbor - Bernhard Anglemaster 3000/40000/4000DX	6.0"	2.0"	35mm	\$400.00

## Premium Lapping Compound



Part #	Description	Price
4G-80	Premium Lapping Compound - 80 grit / 30 lbs.	\$82.50
4G-100	Premium Lapping Compound - 100 grit / 30 lbs.	\$82.50
4G-120	Premium Lapping Compound - 120 grit / 30 lbs.	\$82.50
4G-180	Premium Lapping Compound - 180 grit / 30 lbs.	\$82.50

# SPECIALTY PARTS

## Viper Hand Tool



Part #	Description	Price
4-VHT	Viper Hand Tool with 10 each Viper Quad Tines, powder coated. Shipped with 1/8" MiniQuad or alternative 3/8" mount tine.	\$380.00
4-VHT-2	Viper Hand Tool with 10 each Viper Quad Tines, powder coated with 5" Viper Quad Tines, 10 each 1/8", 1/4", 3/8", 1/2" & 5/8"	\$850.00
4-VHT-3	Viper Hand Tool, powder coated with no tines	\$365.00

One-year warranty



US & CANADA ONLY

**(866)929-9916**

TOLL FREE

**+1 (910) 256-8974**



**OREGON®**



**VIPER NOSE**



**Ceres Turf, Inc.**  
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Wilmington, NC 28405