



TITAN® TINES CATALOG | 2016-17



PLAN YOUR AERATION SCHEDULE TODAY

ORDER YOUR TINES FROM YOUR LOCAL TORO DISTRIBUTOR TODAY
TO MAKE SURE YOU'RE READY FOR YOUR AERATION SCHEDULE



To order tines call us today.

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EXACT STANDARDS



AERATION IMPROVES TURF CONDITIONS

Aeration keeps your turf looking great. It's important to aerate often, especially when it comes to high traffic areas, and with TITAN® TINES on your team you'll know you have the best equipment to meet all of your aeration needs successfully.

TORO'S FAMILY OF TINES ARE DESIGNED TO MEET YOUR EXACT AERATION NEED

TINE	TIP	LONGEVITY	APPLICATION	WALL THICKNESS
Toro Classic	Standard durable heat treated tip	Good	Good quality in most turf conditions	Thin wall delivers durability and exceptional performance
TITAN	Sharp heat treated tip for improved hole quality and life	Better	Provides superior performance and long lasting wear in most turf conditions	Thin wall delivers durability and exceptional performance
TITAN Max	Sharp carbide tip for excellent hole quality and life	Best	Provides superior performance and long lasting wear in most conditions	Thin wall delivers durability and exceptional performance
TITAN Fairway	Standard heat treated fairway tip for consistent core removal	Better	Provides quality performance in natural soil conditions	Thicker wall provides good hole quality and maximum strength
TITAN HD Fairway	Enhanced hardened tip for 75% longer life than TITAN Fairway	Best	Provides excellent performance and wear in extreme conditions	Thicker wall provides good hole quality and maximum strength

A TINE TO FIT EVERY APPLICATION

Toro® has about every possible tine you can imagine for the changing seasons and your most demanding turf conditions. TITAN® Tines offer superior quality to provide your grounds the best possible care.

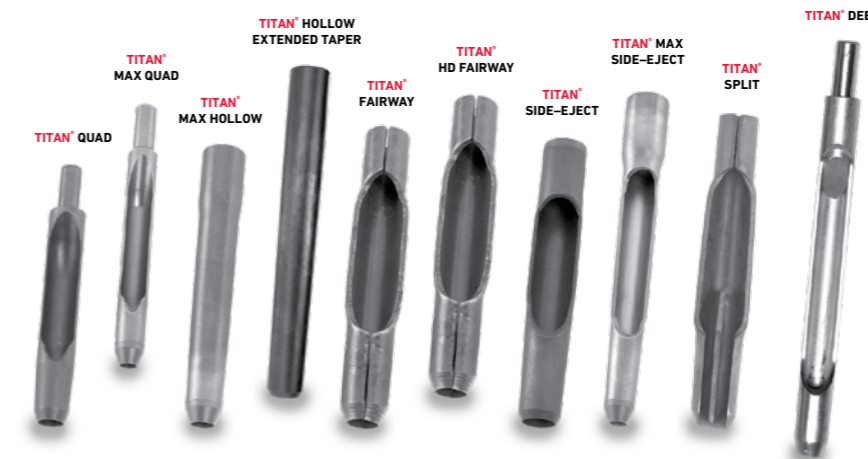
Jump-start your productivity with the TITAN QuickChange™ tine head. The patent-pending taper-lock design makes changing tines a snap. In fact, many users have reduced set-up time by up to 75%. TITAN QuickChange will help you get your aeration done FAST!



TORO TITAN TINES OFFER

- Over 150 tines, providing multiple aeration choices
- A wide variety of types meeting your exact aeration requirements
- Higher Productivity: TITAN Max designed with long lasting tungsten carbide blend tip
- Better Performance: TITAN tines last approximately 3-4 times longer than standard tines
- An optimized core, removing more thatch for maximum topdressing
- A superior hole, improving recovery time and maintaining playability
- A tough design, maintaining consistent aeration depth and reducing costly change outs
- 4130/4140 strong alloy combined with unique heat treat process, maximizing strength and resistance to wear
- Durable brazed tip joints for strong bond and resistance to separation and breakage (TITAN Max)

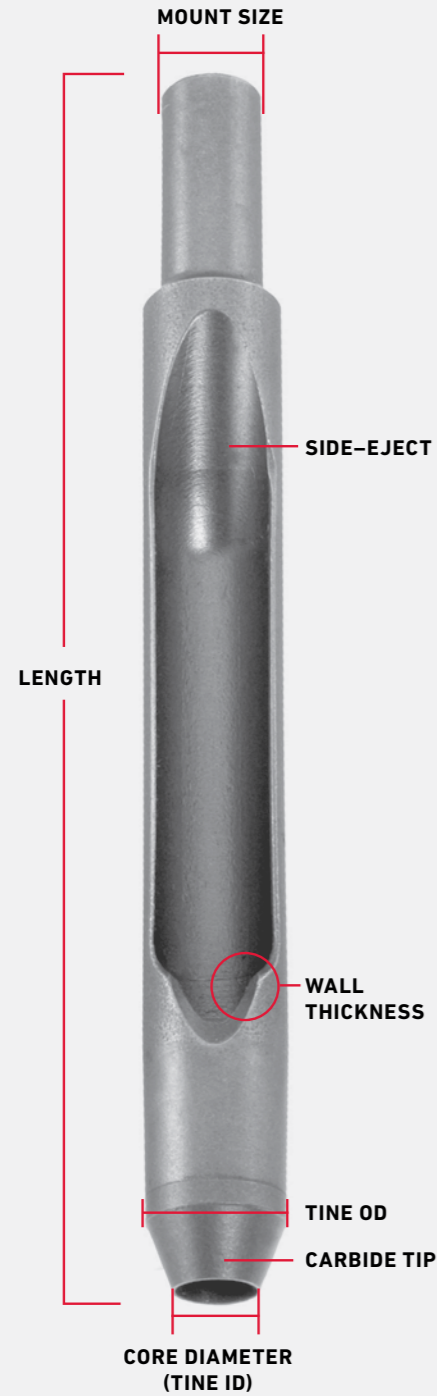
CORING TINES



SOLID TINES



SELECTION & MEASUREMENT

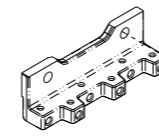


U.S. STANDARD SIZES

6.3 mm (.250")	
9.5 mm (.375")	
12.7 mm (.500")	
15.9 mm (.625")	
19.0 mm (.750")	
22.2 mm (.875")	

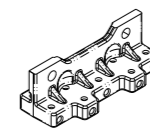
TITAN® TINES fit all current and late model Toro® aerators. Standard mount size fits most competitor equipment. Check mounting size to ensure compatibility. Prices subject to change without notice.

PROCORE 648/864/1298 (See pages 7-16)



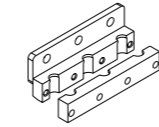
QUAD TINE HEAD (1x6)

Tine Mount	9.5 mm (.375")
Qty. of Tines	6



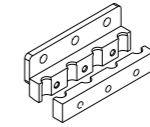
QUAD TINE HEAD (2x5)

Tine Mount	9.5 mm (.375")
Qty. of Tines	10



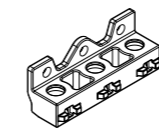
3/4" 3-TINE HEAD

Tine Mount	19.0 mm (.750")
Qty. of Tines	3



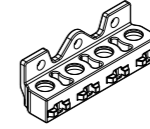
3/4" 4-TINE HEAD

Tine Mount	19.0 mm (.750")
Qty. of Tines	4



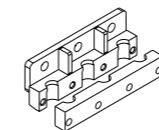
QUICKCHANGE 3-TINE HEAD

Tine Mount	19.0 mm (.750") or 22.2 mm (.875")
Qty. of Tines	3



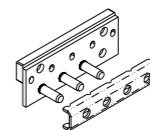
QUICKCHANGE 4-TINE HEAD

Tine Mount	19.0 mm (.750") or 22.2 mm (.875")
Qty. of Tines	4



7/8" 3-TINE HD HEAD

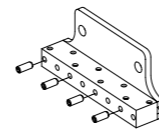
Tine Mount	22.2 mm (.875")
Qty. of Tines	3



NEEDLE TINE HEAD

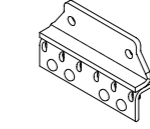
Tine Mount	Needle
Qty. of Tines	5

PROCORE 440/660/880 (See pages 17-20)



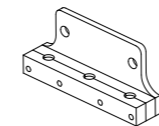
QUAD TINE HEAD (1x6)

Tine Mount	9.5 mm (.375")
Qty. of Tines	8



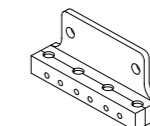
NEEDLE TINE HEAD

Tine Mount	Needle
Qty. of Tines	6



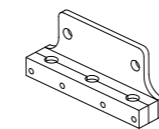
3/4" 3-TINE HEAD

Tine Mount	19.0 mm (.750")
Qty. of Tines	3



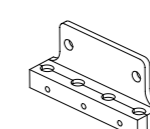
3/4" 4-TINE HEAD

Tine Mount	19.0 mm (.750")
Qty. of Tines	4



7/8" 3-TINE HEAD

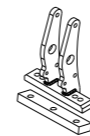
Tine Mount	22.2 mm (.875")
Qty. of Tines	3



7/8" 4-TINE HEAD

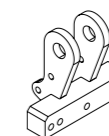
Tine Mount	22.2 mm (.875")
Qty. of Tines	4

PROCORE SR SERIES (See pages 29-37)



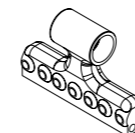
SR54-S / SR70-S

Tine Mount	7.9 mm (.3125") or 12.0 mm (.472")
Qty. of Tines	3 or 4



SR54 / SR70

Tine Mount	7.9 mm (.3125") or 12.0 mm (.472")
Qty. of Tines	2 or 3



SR48 / SR72

Tine Mount	7.9 mm (.3125") or 12.0 mm (.472")
Qty. of Tines	3 or 4



SR75

Tine Mount	7.9 mm (.3125") or 12.0 mm (.472")
Qty. of Tines	2 or 3



TINE SELECTION CHART BENEFITS:

- Speed and ease of use
- Selection of proper turf guard based on aerator and tine configuration needs.
- Quickly identify the amount of soil removed and the percentage of surface area affected.

**HELPING GOLF COURSE
SUPERINTENDENTS AND
GROUNDSKEEPERS EXCEL.**

AERATION EVALUATION GUIDE WITH TINE SELECTION CHART

When you're looking to keep your golf course and grounds in top shape, you need a system that helps you quickly choose the right treatment for your turf needs.

Aeration is the key and the tine selection chart offers you fast answers that convey exactly what you need to do to keep your turf looking great.

The tine selection guide makes it easy to choose and understand the right solution for your golf course and ground needs!



Find Your Model Number

MODEL CONFIGURATION				
Product	Description No.	No.	Lateral Options (cm)	Forward Spacing (cm)
ProCore 648 Model 09200 ProCore 864/1298 Models 09715, 09716	Needle Tine Head	09739	4,1	3,8; 5,1; 6,4
	Quad Tine Head, 2 rows of 5	09736	4,1	6,4
	Quad Tine Head, 1 rows of 6	09737	3,3	3,8; 5,1; 6,4; 7,6
	3 Tine, 19,0 mm (.750") Mount Head	09794	6,6	3,8; 5,1; 6,4; 7,6
	4 Tine, 19,0 mm (.750") Mount Head	09796	5,1	3,8; 5,1; 6,4; 7,6
	3 Tine HD, 22,2 mm (.875") Mount Head	09797	6,6	3,8; 5,1; 6,4; 7,6
	4 Tine Titan QuickChange	09719	5,1	3,8; 5,1; 6,4; 7,6
ProCore 440/660/880 Models 09701, 09702	3 Tine Titan QuickChange	09711	6,6	3,8; 5,1; 6,4; 7,6
	Needle Tine Head 660/880	09720	3,0	3,8; 5,1; 6,4
	Needle Tine Head 660/880	09720	3,0	3,8; 5,1; 6,4
	Quad Tine Head	09721	3,0	3,8; 5,1; 6,4
	3 Tine, 19,0 mm (.750") Mount Head	09722	8,1	5,1; 6,4; 7,6; 8,9; 10,2; 11,4
	4 Tine, 19,0 mm (.750") Mount Head	09723	6,1	5,1; 6,4; 7,6; 8,9; 10,2; 11,4
	3 Tine, 22,2 mm (.875") Mount Head	09733	8,1	5,1; 6,4; 7,6; 8,9; 10,2; 11,4
4 Tine, 22,2 mm (.875") Mount Head	09734	6,1	5,1; 6,4; 7,6; 8,9; 10,2; 11,4	
Toro Greens Aerator Models 09110, 09120	19,0 mm (.750") Head	59-2500	5,7	6,4
	22,2 mm (.875") Head	62-4610		
	Needle Head	94-3421		
	9,5 mm (.375") Head	94-3420		
Toro Fairway Aerator Models 09500, 09501, 09502			8,9	7,6; 15,2
			13,3	7,6; 15,2

* Tine depth can vary based on machine set-up.

PROCORE® 648



FEATURES & BENEFITS

- 122cm (48") wide aeration swath
- TrueCore™ ground following system
- Inside wheel placement
- Precision balanced head drive
- RotaLink™ tine guide mechanism
- Series/Parallel 3-wheel drive

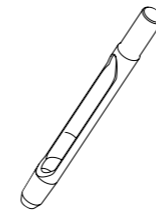
The ProCore 648 is an innovative walking aerator from Toro. The rear wheels are within the 122cm (48") aeration swath of the machine so the tires are not running over freshly aerated turf. This eliminates the problem of smashing the cores into the holes, preventing topdressing from filling the holes. And easier cleanup produces a savings of time and labor.

TINE HEADS & TURF GUARDS

TINE HEADS		TINES REQ'D		TURF GUARDS		
Description	Part No.	Qty.	Part No.	Qty.	Part No.	Qty.
Needle Tine Head	09739	30	120-1047	2	120-1052	1
Quad Tine 3/8" Mount Head, 2 rows of 5	09736	60	120-1047	2	120-1052	1
Quad Tine 3/8" Mount Head, 1 row of 6	09737	36	120-1050	2	120-1053	1
3 Tine, 3/4" Mount Head	09794	18	120-1044	2	110-4358	1
4 Tine, 3/4" Mount Head	09796	24	120-1045	2	120-1046	1
3 Tine HD, 7/8" Mount Head	09797	18	120-1044	2	110-4358	1
3 Tine, Titan 3/4" or 7/8" Mount QuickChange Head	09711	18	120-1044	2	110-4358	1
4 Tine, Titan 3/4" or 7/8" Mount QuickChange Head	09719	24	120-1045	2	120-1046	1

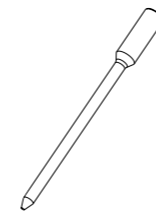
3/8" MOUNT

TITAN QUAD



Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
114,3 mm (4.50")	6,3 mm (.248")	9,1 mm (.360")	1,3 mm (.052")	108-9104
114,3 mm (4.50")	8,1 mm (.318")	11,6 mm (.458")	1,6 mm (.063")	108-9105
114,3 mm (4.50")	10,3 mm (.406")	13,9 mm (.546")	1,6 mm (.063")	108-9106
114,3 mm (4.50")	12,2 mm (.480")	14,7 mm (.580")	1,6 mm (.063")	108-9293
127,0 mm (5.00")	6,3 mm (.248")	9,1 mm (.360")	1,3 mm (.052")	108-9108
127,0 mm (5.00")	8,1 mm (.318")	11,6 mm (.458")	1,6 mm (.063")	108-9109
127,0 mm (5.00")	10,3 mm (.406")	13,9 mm (.546")	1,6 mm (.063")	108-9110
127,0 mm (5.00")	12,2 mm (.480")	14,7 mm (.580")	1,6 mm (.063")	108-9294
139,7 mm (5.50")	10,3 mm (.406")	14,7 mm (.580")	1,6 mm (.063")	108-9290

TITAN SOLID ROUND



Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
114,3 mm (4.50")	N/A	5,1 mm (.200")	N/A	108-9230
114,3 mm (4.50")	N/A	6,3 mm (.250")	N/A	108-9231
114,3 mm (4.50")	N/A	7,6 mm (.300")	N/A	108-9232
114,3 mm (4.50")	N/A	9,7 mm (.380")	N/A	108-9233
139,7 mm (5.50")	N/A	5,1 mm (.200")	N/A	108-9234
139,7 mm (5.50")	N/A	6,3 mm (.250")	N/A	108-9235
139,7 mm (5.50")	N/A	7,6 mm (.300")	N/A	108-9236
139,7 mm (5.50")	N/A	9,7 mm (.380")	N/A	108-9237

TITAN SOLID SLICING



Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
127,0 mm (5.00")	N/A	15,9 mm (.625")	N/A	108-9238

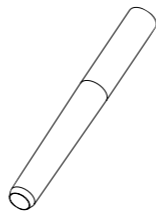
TITAN CROSS



Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
114,3 mm (4.50")	N/A	9,5 mm (.375")	N/A	108-9215
114,3 mm (4.50")	N/A	12,7 mm (.500")	N/A	108-9216
114,3 mm (4.50")	N/A	15,9 mm (.625")	N/A	108-9217
139,7 mm (5.50")	N/A	9,5 mm (.375")	N/A	108-9218
139,7 mm (5.50")	N/A	12,7 mm (.500")	N/A	108-9219
139,7 mm (5.50")	N/A	15,9 mm (.625")	N/A	108-9220

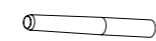
3/4" MOUNT

TITAN HOLLOW



Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
120,6 mm (4.75")	7,1 mm (.280")	11,7 mm (.460")	1,5 mm (.058")	108-9128
120,6 mm (4.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9129
120,6 mm (4.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9130
146,0 mm (5.75")	7,1 mm (.280")	11,7 mm (.460")	1,5 mm (.058")	108-9132
146,0 mm (5.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9133
146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9134
165,1 mm (6.50")	7,1 mm (.280")	11,7 mm (.460")	1,5 mm (.058")	108-9138
165,1 mm (6.50")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9136
165,1 mm (6.50")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9137

TITAN HOLLOW EXT. TAPER



Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	114-0551
165,1 mm (6.50")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	114-0550

TITAN® Max

Part Number	Titan Max Core ID
-------------	-------------------

QUAD MAX

108-9112	5,8 mm (.230")
108-9114	7,1 mm (.280")
108-9116	9,7 mm (.380")
-	-
108-9120	5,8 mm (.230")
108-9122	7,1 mm (.280")
108-9124	9,7 mm (.380")
-	-
-	-

-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

CROSS MAX

-	-
112-1310	12,7 mm (.500")
-	-
-	-
112-1311	12,7 mm (.500")
-	-

TITAN® Max

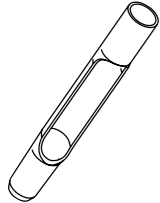




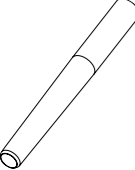
HOLLOW MAX

108-9139	7,1 mm (.280")
108-9141	9,7 mm (.380")
108-9143	12,2 mm (.480")
108-9145	7,1 mm (.280")
108-9147	9,7 mm (.380")
108-9149	12,2 mm (.480")
108-9135	7,1 mm (.280")
108-9151	9,7 mm (.380")
108-9153	12,2 mm (.480")

HOLLOW EXT. TAPER MAX

114-0553	12,0 mm (.473")
114-0561	12,0 mm (.473")

3/4" MOUNT – CONTINUED

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN SIDE EJECT					
	120,6 mm (4.75")	7,1 mm (.280")	11,7 mm (.460")	1,4 mm (.055")	108-9159
	120,6 mm (4.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9160
	120,6 mm (4.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9161
	146,0 mm (5.75")	7,1 mm (.280")	11,7 mm (.460")	1,4 mm (.055")	108-9163
	146,0 mm (5.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9164
	146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9165
	165,1 mm (6.50")	7,1 mm (.280")	11,7 mm (.460")	1,4 mm (.055")	108-9162
	165,1 mm (6.50")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9167
	165,1 mm (6.50")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9168
	TITAN SIDE EJECT EXT. TAPER				
	146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	114-0555
	165,1 mm (6.50")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	114-0558
TITAN SPLIT					
	146,0 mm (5.75")	12,9 mm (.509")	22,4 mm (.880")	3,0 mm (.120")	112-5122
TITAN FAIRWAY HD					
	146,0 mm (5.75")	12,95 mm (.510")	17,8 mm (.700")	3,1 mm (.122")	108-9260
	146,0 mm (5.75")	12,95 mm (.510")	20,3 mm (.800")	3,1 mm (.122")	108-9261
TITAN FAIRWAY					
	146,0 mm (5.75")	12,95 mm (.510")	19,6 mm (.770")	3,0 mm (.120")	104-9876
	146,0 mm (5.75")	12,95 mm (.510")	22,4 mm (.880")	3,0 mm (.120")	104-9875
CLASSIC					
	120,6 mm (4.75")	7,6 mm (.300")	11,1 mm (.438")	0,9 mm (.035")	59-3690
	120,6 mm (4.75")	10,2 mm (.400")	12,7 mm (.500")	1,2 mm (.049")	66-9140
	120,6 mm (4.75")	12,7 mm (.500")	15,9 mm (.625")	1,2 mm (.049")	59-3670
	146,0 mm (5.75")	12,9 mm (.509")	15,9 mm (.625")	1,5 mm (.058")	104-0984
	165,1 mm (6.50")	12,9 mm (.509")	15,9 mm (.625")	1,5 mm (.058")	106-8943
	165,1 mm (6.50")	14,5 mm (.570")	16,8 mm (.660")	1,5 mm (.058")	105-1180

TITAN® Max

Part Number	Titan Max Core ID
SIDE EJECT MAX	
108-9170	7,1 mm (.280")
108-9172	9,7 mm (.380")
108-9174	12,2 mm (.480")
108-9176	7,1 mm (.280")
108-9178	9,7 mm (.380")
108-9180	12,2 mm (.480")
108-9166	7,1 mm (.280")
108-9182	9,7 mm (.380")
108-9184	12,2 mm (.480")
SIDE EJECT EXT. TAPER MAX	
114-0557	12,0 mm (.473")
114-0560	12,0 mm (.473")
-	-
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3/4" MOUNT – CONTINUED

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN SOLID ROUND					
	114,3 mm (4.50")	N/A	6,3 mm (.250")	N/A	108-9198
	114,3 mm (4.50")	N/A	7,6 mm (.300")	N/A	108-9199
	114,3 mm (4.50")	N/A	8,9 mm (.350")	N/A	108-9200
	114,3 mm (4.50")	N/A	10,2 mm (.400")	N/A	108-9201
	114,3 mm (4.50")	N/A	12,7 mm (.500")	N/A	108-9202
	114,3 mm (4.50")	N/A	15,2 mm (.600")	N/A	108-9203
	139,7 mm (5.50")	N/A	6,3 mm (.250")	N/A	108-9204
	139,7 mm (5.50")	N/A	7,6 mm (.300")	N/A	108-9205
	139,7 mm (5.50")	N/A	8,9 mm (.350")	N/A	108-9206
	139,7 mm (5.50")	N/A	10,2 mm (.400")	N/A	108-9207
	139,7 mm (5.50")	N/A	12,7 mm (.500")	N/A	108-9208
	139,7 mm (5.50")	N/A	15,2 mm (.600")	N/A	108-9209
	139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9244
	165,1 mm (6.50")	N/A	7,6 mm (.300")	N/A	108-9210
	165,1 mm (6.50")	N/A	8,9 mm (.350")	N/A	108-9211
	165,1 mm (6.50")	N/A	10,2 mm (.400")	N/A	108-9212
	165,1 mm (6.50")	N/A	12,7 mm (.500")	N/A	108-9213
	165,1 mm (6.50")	N/A	15,2 mm (.600")	N/A	108-9214
	165,1 mm (6.50")	N/A	19,0 mm (.750")	N/A	108-9245
	TITAN SOLID SLICING				
	114,3 mm (4.50")	N/A	19,0 mm (.750")	N/A	108-9239
	139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9240
	165,1 mm (6.50")	N/A	19,0 mm (.750")	N/A	108-9241
TITAN CROSS					
	114,3 mm (4.50")	N/A	12,7 mm (.500")	N/A	108-9221
	114,3 mm (4.50")	N/A	15,9 mm (.625")	N/A	108-9222
	114,3 mm (4.50")	N/A	19,0 mm (.750")	N/A	108-9223
	139,7 mm (5.50")	N/A	12,7 mm (.500")	N/A	108-9224
	139,7 mm (5.50")	N/A	15,9 mm (.625")	N/A	108-9225
	139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9226
	165,1 mm (6.50")	N/A	12,7 mm (.500")	N/A	108-9227
	165,1 mm (6.50")	N/A	15,9 mm (.625")	N/A	108-9228
	165,1 mm (6.50")	N/A	19,0 mm (.750")	N/A	108-9229


TITAN® Max

Part Number	Titan Max Core ID
CROSS MAX	
112-1312	12,7 mm (.500")
-	-
-	-
-	-
112-1313	12,7 mm (.500")
-	-
-	-
-	-
112-1314	12,7 mm (.500")
-	-
-	-
-	-

7/8" MOUNT

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN HOLLOW					
	120,6 mm (4.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9190
	120,6 mm (4.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9191
	146,0 mm (5.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9192
	146,0 mm (5.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9193
TITAN SIDE EJECT					
	120,6 mm (4.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9194
	120,6 mm (4.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9195
	146,0 mm (5.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9196
	146,0 mm (5.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9197
TITAN SPLIT					
	146,0 mm (5.75")	16,1 mm (.635")	22,4 mm (.880")	3,0 mm (.120")	112-5121
	146,0 mm (5.75")	16,1 mm (.635")	23,4 mm (.920")	3,0 mm (.120")	112-5123
CLASSIC					
	120,6 mm (4.75")	15,2 mm (.600")	19,0 mm (.750")	1,7 mm (.065")	62-4600
	146,0 mm (5.75")	15,2 mm (.600")	19,0 mm (.750")	1,7 mm (.065")	86-9720
TITAN FAIRWAY HD					
	146,0 mm (5.75")	16,1 mm (.635")	20,3 mm (.800")	3,1 mm (.122")	108-9264
	146,0 mm (5.75")	16,1 mm (.635")	23,4 mm (.920")	3,1 mm (.122")	108-9265
TITAN FAIRWAY					
	120,6 mm (4.75")	16,1 mm (.635")	20,3 mm (.800")	3,1 mm (.122")	92-7941
	146,0 mm (5.75")	16,1 mm (.635")	20,3 mm (.800")	3,1 mm (.122")	92-7900
	146,0 mm (5.75")	16,1 mm (.635")	23,4 mm (.920")	3,0 mm (.120")	104-9877
TITAN SOLID ROUND					
	139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9246
	139,7 mm (5.50")	N/A	22,2 mm (.875")	N/A	108-9247
	165,1 mm (6.50")	N/A	19,0 mm (.750")	N/A	108-9248
	165,1 mm (6.50")	N/A	22,2 mm (.875")	N/A	108-9249
TITAN SOLID SLICING					
	139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9242
	165,1 mm (6.50")	N/A	19,0 mm (.750")	N/A	108-9243
TITAN CROSS					
	139,7 mm (5.50")	N/A	22,2 mm (.875")	N/A	108-9259

NEEDLE TINE

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
	163,3 mm (6.43")	N/A	5,0 mm (.197")	N/A	100-3620
	187,5 mm (7.38")	N/A	8,0 mm (.315")	N/A	100-3621
	137,9 mm (5.43")	N/A	5,0 mm (.197")	N/A	125-3319

TITAN® Max

Part Number	Titan Max Core ID
HOLLOW MAX	
108-9155	12,2 mm (.480")
-	-
108-9157	12,2 mm (.480")
SIDE EJECT MAX	
108-9186	12,2 mm (.480")
-	-
108-9188	12,2 mm (.480")
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
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-	-
-	-

PROCORE® 864 / 1298



- FEATURES & BENEFITS**
- Precision-balanced coring heads
 - RotaLink™ tine guide system
 - Efficient aeration
 - Smooth, quiet, powerful operation
 - Impact resistance system

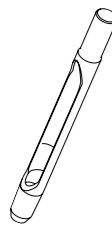



The same ground-breaking technology that allowed the ProCore 648 to revolutionize greens aeration is now available for large-area applications in the new ProCore 864 and 1298. Aerate fairways and sports fields in efficient 162.9cm (64") and 248.9cm (98") swaths with smooth operation and precision performance you demand.

TINE HEADS & TURF GUARDS

Description	TINE HEADS		TINES REQ'D		TURF GUARDS	
	Part No.	Qty. 864	Qty. 1298	Part No.	Qty. 864	Qty. 1298
Quad Tine Head, 2 rows of 5 9,5 mm (.375") Mount	09736	80	120	120-1047 120-1052 110-4367 110-4368	2 - 1 1	4 2 - -
Quad Tine Head, 1 row of 6 9,5 mm (.375") Mount	09737	48	72	120-1050 120-1053 115-2801 115-2802	2 - 1 1	4 2 - -
4 Tine Titan QuickChange 19,0 mm (.750") or 22,2 mm (.875") Sleeve	09719	32	48	120-1045 120-1046 110-4363 110-4364	2 - 1 1	4 2 - -
3 Tine Titan QuickChange 19,0 mm (.750") or 22,2 mm (.875") Sleeve	09711	24	36	120-1044 110-4358 110-4359 110-4360	2 - 1 1	4 2 - -
Needle Tine Head	09739	40	60	120-1047 120-1052 110-4367 110-4368	2 - 1 1	4 2 - -
3 Tine Head 19,0 mm (.750") Mount	09794	24	36	120-1044 110-4358 115-4359 115-4360	2 - 1 1	4 2 - -
4 Tine Head 19,0 mm (.750") Mount	09796	32	48	120-1045 120-1046 110-4363 110-4364	2 - 1 1	4 2 - -
3 Tine Head HD 22,2 mm (.875") Mount	09797	24	36	120-1044 110-4358 110-4359 110-4360	2 - 1 1	4 2 - -

3/8" MOUNT

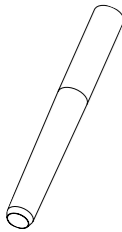
	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN QUAD 	114,3 mm (4.50")	6,3 mm (.248")	9,1 mm (.360")	1,3 mm (.052")	108-9104
	114,3 mm (4.50")	8,1 mm (.318")	11,6 mm (.458")	1,6 mm (.063")	108-9105
	114,3 mm (4.50")	10,3 mm (.406")	13,9 mm (.546")	1,6 mm (.063")	108-9106
	114,3 mm (4.50")	12,2 mm (.480")	14,7 mm (.580")	1,6 mm (.063")	108-9293
	127,0 mm (5.00")	6,3 mm (.248")	9,1 mm (.360")	1,3 mm (.052")	108-9108
	127,0 mm (5.00")	8,1 mm (.318")	11,6 mm (.458")	1,6 mm (.063")	108-9109
	127,0 mm (5.00")	10,3 mm (.406")	13,9 mm (.546")	1,6 mm (.063")	108-9110
	127,0 mm (5.00")	12,2 mm (.480")	14,7 mm (.580")	1,6 mm (.063")	108-9294
	139,7 mm (5.50")	10,3 mm (.406")	13,9 mm (.546")	1,6 mm (.063")	108-9290

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN SOLID ROUND 	114,3 mm (4.50")	N/A	5,1 mm (.200")	N/A	108-9230
	114,3 mm (4.50")	N/A	6,3 mm (.250")	N/A	108-9231
	114,3 mm (4.50")	N/A	7,6 mm (.300")	N/A	108-9232
	114,3 mm (4.50")	N/A	9,7 mm (.380")	N/A	108-9233
	139,7 mm (5.50")	N/A	5,1 mm (.200")	N/A	108-9234
	139,7 mm (5.50")	N/A	6,3 mm (.250")	N/A	108-9235
	139,7 mm (5.50")	N/A	7,6 mm (.300")	N/A	108-9236
	139,7 mm (5.50")	N/A	9,7 mm (.380")	N/A	108-9237

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN SOLID SLICING 	127,0 mm (5.00")	N/A	15,9 mm (.625")	N/A	108-9238

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN CROSS 	114,3 mm (4.50")	N/A	9,5 mm (.375")	N/A	108-9215
	114,3 mm (4.50")	N/A	12,7 mm (.500")	N/A	108-9216
	114,3 mm (4.50")	N/A	15,9 mm (.625")	N/A	108-9217
	139,7 mm (5.50")	N/A	9,5 mm (.375")	N/A	108-9218
	139,7 mm (5.50")	N/A	12,7 mm (.500")	N/A	108-9219
	139,7 mm (5.50")	N/A	15,9 mm (.625")	N/A	108-9220

3/4" MOUNT

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN HOLLOW 	120,6 mm (4.75")	7,1 mm (.280")	11,7 mm (.460")	1,5 mm (.058")	108-9128
	120,6 mm (4.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9129
	120,6 mm (4.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9130
	146,0 mm (5.75")	7,1 mm (.280")	11,7 mm (.460")	1,5 mm (.058")	108-9132
	146,0 mm (5.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9133
	146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9134
	165,1 mm (6.50")	7,1 mm (.280")	11,7 mm (.460")	1,5 mm (.058")	108-9138
	165,1 mm (6.50")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9136
	165,1 mm (6.50")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9137

TITAN® Max

Part Number	Titan Max Core ID
QUAD MAX	
108-9112	5,8 mm (.230")
108-9114	7,1 mm (.280")
108-9116	9,7 mm (.380")
-	-
108-9120	5,8 mm (.230")
108-9122	7,1 mm (.280")
108-9124	9,7 mm (.380")
-	-
-	-


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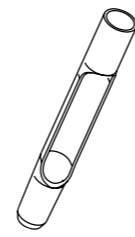
Part Number	Titan Max Core ID
CROSS MAX	
-	-
112-1310	12,7 mm (.500")
-	-
-	-
112-1311	12,7 mm (.500")
-	-


TITAN® Max

Part Number	Titan Max Core ID
HOLLOW MAX	
108-9139	7,1 mm (.280")
108-9141	9,7 mm (.380")
108-9143	12,2 mm (.480")
108-9145	7,1 mm (.280")
108-9147	9,7 mm (.380")
108-9149	12,2 mm (.480")
108-9135	7,1 mm (.280")
108-9151	9,7 mm (.380")
108-9153	12,2 mm (.480")


3/4" MOUNT – CONTINUED


	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN HOLLOW EXT. TAPER 	146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	114-0551
	165,1 mm (6.50")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	114-0550

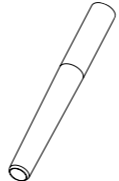
	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
SIDE EJECT 	120,6 mm (4.75")	7,1 mm (.280")	11,7 mm (.460")	1,4 mm (.055")	108-9159
	120,6 mm (4.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9160
	120,6 mm (4.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9161
	146,0 mm (5.75")	7,1 mm (.280")	11,7 mm (.460")	1,4 mm (.055")	108-9163
	146,0 mm (5.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9164
	146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9165
	165,1 mm (6.50")	7,1 mm (.280")	11,7 mm (.460")	1,4 mm (.055")	108-9162
	165,1 mm (6.50")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9167
	165,1 mm (6.50")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9168

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN SIDE EJECT EXT. TAPER 	146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	114-0555
	165,1 mm (6.50")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	114-0558

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN SPLIT 	146,0 mm (5.75")	12,95 mm (.510")	22,4 mm (.880")	3,0 mm (.120")	112-5122

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN FAIRWAY HD 	146,0 mm (5.75")	12,95 mm (.510")	17,8 mm (.700")	3,1 mm (.122")	108-9260
	146,0 mm (5.75")	12,95 mm (.510")	20,3 mm (.800")	3,1 mm (.122")	108-9261

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN FAIRWAY 	146,0 mm (5.75")	12,95 mm (.510")	19,6 mm (.770")	2,7 mm (.105")	104-9876
	146,0 mm (5.75")	12,95 mm (.510")	22,4 mm (.880")	3,1 mm (.122")	104-9875

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
CLASSIC 	120,6 mm (4.75")	7,6 mm (.300")	11,1 mm (.438")	0,9 mm (.035")	59-3690
	120,6 mm (4.75")	10,2 mm (.400")	12,7 mm (.500")	1,2 mm (.049")	66-9140
	120,6 mm (4.75")	12,7 mm (.500")	15,9 mm (.625")	1,2 mm (.049")	59-3670
	146,0 mm (5.75")	12,9 mm (.509")	15,9 mm (.625")	1,5 mm (.058")	104-0984
	165,1 mm (6.50")	12,9 mm (.509")	15,9 mm (.625")	1,5 mm (.058")	106-8943
	165,1 mm (6.50")	14,5 mm (.570")	16,8 mm (.660")	1,5 mm (.058")	105-1180

TITAN® Max

Part Number	Titan Max Core ID
HOLLOW EXT. TAPER MAX	
114-0553	12,0 mm (.473")
114-0561	12,0 mm (.473")

Part Number	Titan Max Core ID
SIDE EJECT MAX	
108-9170	7,1 mm (.280")
108-9172	9,7 mm (.380")
108-9174	12,2 mm (.480")
108-9176	7,1 mm (.280")
108-9178	9,7 mm (.380")
108-9180	12,2 mm (.480")
108-9166	7,1 mm (.280")
108-9182	9,7 mm (.380")
108-9184	12,2 mm (.480")

Part Number	Titan Max Core ID
SIDE EJECT EXT. TAPER MAX	
114-0557	12,0 mm (.473")
114-0560	12,0 mm (.473")

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3/4" MOUNT – CONTINUED

TITAN® Max

7/8" MOUNT

TITAN® Max

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
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Part Number	Titan Max Core ID
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	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
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Part Number	Titan Max Core ID
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TITAN SOLID ROUND



114,3 mm (4.50")	N/A	6,3 mm (.250")	N/A	108-9198
114,3 mm (4.50")	N/A	7,6 mm (.300")	N/A	108-9199
114,3 mm (4.50")	N/A	8,9 mm (.350")	N/A	108-9200
114,3 mm (4.50")	N/A	10,2 mm (.400")	N/A	108-9201
114,3 mm (4.50")	N/A	12,7 mm (.500")	N/A	108-9202
114,3 mm (4.50")	N/A	15,2 mm (.600")	N/A	108-9203
139,7 mm (5.50")	N/A	6,3 mm (.250")	N/A	108-9204
139,7 mm (5.50")	N/A	7,6 mm (.300")	N/A	108-9205
139,7 mm (5.50")	N/A	8,9 mm (.350")	N/A	108-9206
139,7 mm (5.50")	N/A	10,2 mm (.400")	N/A	108-9207
139,7 mm (5.50")	N/A	12,7 mm (.500")	N/A	108-9208
139,7 mm (5.50")	N/A	15,2 mm (.600")	N/A	108-9209
139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9244
165,1 mm (6.50")	N/A	7,6 mm (.300")	N/A	108-9210
165,1 mm (6.50")	N/A	8,9 mm (.350")	N/A	108-9211
165,1 mm (6.50")	N/A	10,2 mm (.400")	N/A	108-9212
165,1 mm (6.50")	N/A	12,7 mm (.500")	N/A	108-9213
165,1 mm (6.50")	N/A	15,2 mm (.600")	N/A	108-9214
165,1 mm (6.50")	N/A	19,0 mm (.750")	N/A	108-9245

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TITAN HOLLOW



120,6 mm (4.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9190
120,6 mm (4.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9191
146,0 mm (5.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9192
146,0 mm (5.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9193

SIDE EJECT



120,6 mm (4.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9194
120,6 mm (4.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9195
146,0 mm (5.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9196
146,0 mm (5.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9197

TITAN SPLIT



146,0 mm (5.75")	16,1 mm (.635")	22,4 mm (.880")	3,0 mm (.120")	112-5121
146,0 mm (5.75")	16,1 mm (.635")	23,4 mm (.920")	3,0 mm (.120")	112-5123

TITAN FAIRWAY HD



146,0 mm (5.75")	16,1 mm (.635")	20,3 mm (.800")	3,1 mm (.122")	108-9264
146,0 mm (5.75")	16,1 mm (.635")	23,4 mm (.920")	3,1 mm (.122")	108-9265

TITAN FAIRWAY



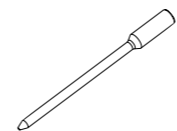
120,6 mm (4.75")	16,1 mm (.635")	20,3 mm (.800")	3,1 mm (.122")	92-7941
146,0 mm (5.75")	16,1 mm (.635")	20,3 mm (.800")	3,1 mm (.122")	92-7900
146,0 mm (5.75")	16,1 mm (.635")	23,4 mm (.920")	3,0 mm (.120")	104-9877

CLASSIC



120,6 mm (4.75")	15,2 mm (.600")	19,0 mm (.750")	1,7 mm (.065")	62-4600
146,0 mm (5.75")	15,2 mm (.600")	19,0 mm (.750")	1,7 mm (.065")	86-9720

TITAN SOLID ROUND



139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9246
139,7 mm (5.50")	N/A	22,2 mm (.875")	N/A	108-9247
165,1 mm (6.50")	N/A	19,0 mm (.750")	N/A	108-9248
165,1 mm (6.50")	N/A	22,2 mm (.875")	N/A	108-9249

TITAN SOLID SLICING



139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9242
165,1 mm (6.50")	N/A	19,0 mm (.750")	N/A	108-9243

TITAN CROSS



139,7 mm (5.50")	N/A	22,2 mm (.875")	N/A	108-9259
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TITAN SOLID SLICING

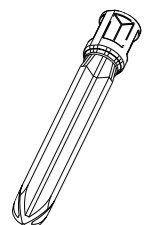


114,3 mm (4.50")	N/A	19,0 mm (.750")	N/A	108-9239
139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9240
165,1 mm (6.50")	N/A	19,0 mm (.750")	N/A	108-9241

CROSS MAX

112-1312	-
-	-
-	-
112-1313	-
-	-
-	-
112-1314	-
-	-
-	-

TITAN CROSS



114,3 mm (4.50")	N/A	12,7 mm (.500")	N/A	108-9221
114,3 mm (4.50")	N/A	15,9 mm (.625")	N/A	108-9222
114,3 mm (4.50")	N/A	19,0 mm (.750")	N/A	108-9223
139,7 mm (5.50")	N/A	12,7 mm (.500")	N/A	108-9224
139,7 mm (5.50")	N/A	15,9 mm (.625")	N/A	108-9225
139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9226
165,1 mm (6.50")	N/A	12,7 mm (.500")	N/A	108-9227
165,1 mm (6.50")	N/A	15,9 mm (.625")	N/A	108-9228
165,1 mm (6.50")	N/A	19,0 mm (.750")	N/A	108-9229

NEEDLE TINE



Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
163,3 mm (6.43")	N/A	5,0 mm (.197")	N/A	100-3620
187,5 mm (7.38")	N/A	8,0 mm (.315")	N/A	100-3621
137,9 mm (5.43")	N/A	5,0 mm (.197")	N/A	125-3319

HOLLOW MAX

108-9155	12,2 mm (.480")
-	-
108-9157	12,2 mm (.480")
-	-

SIDE EJECT MAX

108-9186	12,2 mm (.480")
-	-
108-9188	12,2 mm (.480")
-	-

-	-
-	-

-	-
-	-

-	-
-	-
-	-

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-	-

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Requires Needle Tine Head
Requires Needle Tine Head
Requires Needle Tine Head

PROCORE® 440 / 660 / 880

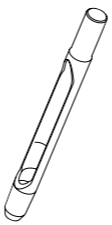


The ProCore 440/660/880 was built for cost-effective aeration during any season. Each model offers performance through the unique Rotalink™ system ensuring proper tine positioning during aeration for consistent and exceptional hole quality. Sizes range from 101,6 cm to 203,2 cm (40" to 80") and can accommodate multiple tine spacing configurations for precise aeration making these models extremely versatile.


TINE HEADS & TURF GUARDS

TINE HEADS		TINES REQ'D		TURF GUARDS					
Description	Part No.	Qty. 660	Qty. 880	Part No.	Qty. 660	Qty. 880	Part No.	Qty. 660	Qty. 880
Needle Tine Head 660/880	09720	48	64	100-5418	6	-	100-5415	1	-
				100-5419	-	7			
Quad Tine Head, 9,5 mm (.375") Mount	09721	60	80	100-5420	1	5	100-5421	8	4
3 Tine Head, 19,0 mm (.750") Mount	09722	18	24	100-5414	2	5	100-5415	3	-
4 Tine Head, 19,0 mm (.750") Mount	09723	24	32	100-5416	5	1	100-5417	-	4
3 Tine Head, 22,2 mm (.875") Mount	09733	18	24	100-5414	2	5	100-5415	3	-
4 Tine Head, 22,2 mm (.875") Mount	09734	24	32	100-5416	5	1	100-5417	-	4

3/8" MOUNT

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN QUAD 	114,3 mm (4.50")	6,3 mm (.248")	9,1 mm (.360")	1,3 mm (.052")	108-9104
	114,3 mm (4.50")	8,1 mm (.318")	11,6 mm (.458")	1,6 mm (.063")	108-9105
	114,3 mm (4.50")	10,3 mm (.406")	13,9 mm (.546")	1,6 mm (.063")	108-9106
	114,3 mm (4.50")	12,2 mm (.480")	14,7 mm (.580")	1,6 mm (.063")	108-9293
	127,0 mm (5.00")	6,3 mm (.248")	9,1 mm (.360")	1,3 mm (.052")	108-9108
	127,0 mm (5.00")	8,1 mm (.318")	11,6 mm (.458")	1,6 mm (.063")	108-9109
	127,0 mm (5.00")	10,3 mm (.406")	13,9 mm (.546")	1,6 mm (.063")	108-9110
	127,0 mm (5.00")	12,2 mm (.480")	14,7 mm (.580")	1,6 mm (.063")	108-9294
	139,7 mm (5.50")	10,3 mm (.406")	13,9 mm (.546")	1,6 mm (.063")	108-9290


TITAN SOLID ROUND

	114,3 mm (4.50")	N/A	5,1 mm (.200")	N/A	108-9230
	114,3 mm (4.50")	N/A	6,3 mm (.250")	N/A	108-9231
	114,3 mm (4.50")	N/A	7,6 mm (.300")	N/A	108-9232
	114,3 mm (4.50")	N/A	9,7 mm (.380")	N/A	108-9233
	139,7 mm (5.50")	N/A	5,1 mm (.200")	N/A	108-9234
	139,7 mm (5.50")	N/A	6,3 mm (.250")	N/A	108-9235
	139,7 mm (5.50")	N/A	7,6 mm (.300")	N/A	108-9236
	139,7 mm (5.50")	N/A	9,7 mm (.380")	N/A	108-9237

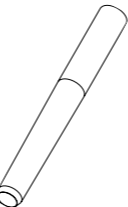
TITAN SOLID SLICING

	127,0 mm (5.00")	N/A	15,9 mm (.625")	N/A	108-9238
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TITAN CROSS

	114,3 mm (4.50")	N/A	9,5 mm (.375")	N/A	108-9215
	114,3 mm (4.50")	N/A	12,7 mm (.500")	N/A	108-9216
	114,3 mm (4.50")	N/A	15,9 mm (.625")	N/A	108-9217
	139,7 mm (5.50")	N/A	9,5 mm (.375")	N/A	108-9218
	139,7 mm (5.50")	N/A	12,7 mm (.500")	N/A	108-9219
	139,7 mm (5.50")	N/A	15,9 mm (.625")	N/A	108-9220

3/4" MOUNT

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN HOLLOW 	120,6 mm (4.75")	7,1 mm (.280")	11,7 mm (.460")	1,5 mm (.058")	108-9128
	120,6 mm (4.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9129
	120,6 mm (4.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9130
	146,0 mm (5.75")	7,1 mm (.280")	11,7 mm (.460")	1,5 mm (.058")	108-9132
	146,0 mm (5.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9133
	146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9134

TITAN® Max

Part Number	Titan Max Core ID
QUAD MAX	
108-9112	5,8 mm (.230")
108-9114	7,1 mm (.280")
108-9116	9,7 mm (.380")
-	-
108-9120	5,8 mm (.230")
108-9122	7,1 mm (.280")
108-9124	9,7 mm (.380")
-	-
-	-


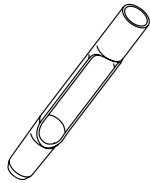






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-	-
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-	-
-	-

CROSS MAX

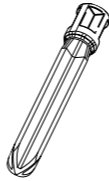










-	-
112-1310	12,7 mm (.500")
-	-
-	-
112-1311	12,7 mm (.500")
-	-

TITAN® Max

Part Number	Titan Max Core ID
HOLLOW MAX	
108-9139	7,1 mm (.280")
108-9141	9,7 mm (.380")
108-9143	12,2 mm (.480")
108-9145	7,1 mm (.280")
108-9147	9,7 mm (.380")
108-9149	12,2 mm (.480")

3/4" MOUNT – CONTINUED					
	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN HOLLOW EXT. TAPER					
	146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	114-0551
TITAN SIDE EJECT					
	120,6 mm (4.75")	7,1 mm (.280")	11,7 mm (.460")	1,4 mm (.055")	108-9159
	120,6 mm (4.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9160
	120,6 mm (4.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9161
	146,0 mm (5.75")	7,1 mm (.280")	11,7 mm (.460")	1,4 mm (.055")	108-9163
	146,0 mm (5.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9164
	146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9165
TITAN SIDE EJECT EXT. TAPER MAX					
	146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	114-0555
TITAN SPLIT					
	146,0 mm (5.75")	12,95 mm (.510")	22,4 mm (.880")	3,0 mm (.120")	112-5122
TITAN FAIRWAY HD					
	146,0 mm (5.75")	12,95 mm (.510")	17,8 mm (.700")	3,1 mm (.122")	108-9260
	146,0 mm (5.75")	12,95 mm (.510")	20,3 mm (.800")	3,1 mm (.122")	108-9261
TITAN FAIRWAY					
	146,0 mm (5.75")	12,95 mm (.510")	19,6 mm (.770")	3,0 mm (.120")	104-9876
	146,0 mm (5.75")	12,95 mm (.510")	22,4 mm (.880")	3,0 mm (.120")	104-9875
CLASSIC					
	120,6 mm (4.75")	7,6 mm (.300")	11,1 mm (.438")	0,9 mm (.035")	59-3690
	120,6 mm (4.75")	10,2 mm (.400")	12,7 mm (.500")	1,2 mm (.049")	66-9140
	120,6 mm (4.75")	12,7 mm (.500")	15,9 mm (.625")	1,2 mm (.049")	59-3670
	146,0 mm (5.75")	12,9 mm (.509")	15,9 mm (.625")	1,5 mm (.058")	104-0984
TITAN SOLID ROUND					
	114,3 mm (4.50")	N/A	6,3 mm (.250")	N/A	108-9198
	114,3 mm (4.50")	N/A	7,6 mm (.300")	N/A	108-9199
	114,3 mm (4.50")	N/A	8,9 mm (.350")	N/A	108-9200
	114,3 mm (4.50")	N/A	10,2 mm (.400")	N/A	108-9201
	114,3 mm (4.50")	N/A	12,7 mm (.500")	N/A	108-9202
	114,3 mm (4.50")	N/A	15,2 mm (.600")	N/A	108-9203
	139,7 mm (5.50")	N/A	6,3 mm (.250")	N/A	108-9204
	139,7 mm (5.50")	N/A	7,6 mm (.300")	N/A	108-9205
	139,7 mm (5.50")	N/A	8,9 mm (.350")	N/A	108-9206
	139,7 mm (5.50")	N/A	10,2 mm (.400")	N/A	108-9207
	139,7 mm (5.50")	N/A	12,7 mm (.500")	N/A	108-9208
	139,7 mm (5.50")	N/A	15,2 mm (.600")	N/A	108-9209
	139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9244
TITAN SOLID SLICING					
	114,3 mm (4.50")	N/A	19,0 mm (.750")	N/A	108-9239
	139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9240

TITAN® Max	
Part Number	Titan Max Core ID
HOLLOW EXT. TAPER MAX	
114-0553	12,0 mm (.473")
SIDE EJECT MAX	
108-9170	7,1 mm (.280")
108-9172	9,7 mm (.380")
108-9174	12,2 mm (.480")
108-9176	7,1 mm (.280")
108-9178	9,7 mm (.380")
108-9180	12,2 mm (.480")
SIDE EJECT EXT. TAPER MAX	
114-0557	12,0 mm (.473")
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

3/4" MOUNT – CONTINUED					
	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN CROSS					
	114,3 mm (4.50")	N/A	12,7 mm (.500")	N/A	108-9221
	114,3 mm (4.50")	N/A	15,9 mm (.625")	N/A	108-9222
	114,3 mm (4.50")	N/A	19,0 mm (.750")	N/A	108-9223
	139,7 mm (5.50")	N/A	12,7 mm (.500")	N/A	108-9224
	139,7 mm (5.50")	N/A	15,9 mm (.625")	N/A	108-9225
	139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9226
7/8" MOUNT					
	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN HOLLOW					
	120,6 mm (4.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9190
	120,6 mm (4.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9191
	146,0 mm (5.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9192
	146,0 mm (5.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9193
TITAN SIDE EJECT					
	120,6 mm (4.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9194
	120,6 mm (4.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9195
	146,0 mm (5.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9196
	146,0 mm (5.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9197
TITAN SPLIT					
	146,0 mm (5.75")	16,1 mm (.635")	22,4 mm (.880")	3,0 mm (.120")	112-5121
	146,0 mm (5.75")	16,1 mm (.635")	23,4 mm (.920")	3,0 mm (.120")	112-5123
TITAN FAIRWAY HD					
	146,0 mm (5.75")	16,1 mm (.635")	20,3 mm (.800")	3,1 mm (.122")	108-9264
	146,0 mm (5.75")	16,1 mm (.635")	23,4 mm (.920")	3,1 mm (.122")	108-9265
TITAN FAIRWAY					
	120,6 mm (4.75")	16,1 mm (.635")	20,3 mm (.800")	3,1 mm (.122")	92-7941
	146,0 mm (5.75")	16,1 mm (.635")	20,3 mm (.800")	3,1 mm (.122")	92-7900
	146,0 mm (5.75")	16,1 mm (.635")	23,4 mm (.920")	3,0 mm (.120")	104-9877
CLASSIC					
	120,6 mm (4.75")	15,2 mm (.600")	19,0 mm (.750")	1,7 mm (.065")	62-4600
	146,0 mm (5.75")	15,2 mm (.600")	19,0 mm (.750")	1,7 mm (.065")	86-9720
TITAN SOLID ROUND					
	139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9246
	139,7 mm (5.50")	N/A	22,2 mm (.875")	N/A	108-9247
TITAN SOLID SLICING					
	139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9242
TITAN CROSS					
	139,7 mm (5.50")	N/A	22,2 mm (.875")	N/A	108-9259
NEEDLE TINE					
	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
	163,3 mm (6.43")	N/A	5,0 mm (.197")	N/A	100-3620
	187,5 mm (7.38")	N/A	8,0 mm (.315")	N/A	100-3621
	137,9 mm (5.43")	N/A	5,0 mm (.197")	N/A	125-3319

TITAN® Max	
Part Number	Titan Max Core ID
CROSS MAX	
112-1312	12,7 mm (.500")
-	-
-	-
112-1313	12,7 mm (.500")
-	-
-	-
TITAN® Max	
Part Number	Titan Max Core ID
HOLLOW MAX	
108-9155	12,2 mm (.480")
-	-
108-9157	12,2 mm (.480")
-	-
SIDE EJECT MAX	
108-9186	12,2 mm (.480")
-	-
108-9188	12,2 mm (.480")
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

GREENS AERATOR




If there was a Hall of Fame for aerators, the Toro® Greens Aerator would definitely be inducted. This powerful and efficient greens aerator was produced for 17 solid years following its introduction in 1986. Although it's officially in retirement, there are many of them around the world still aerating greens as well as they did brand new.

TINE HEADS & TURF GUARDS


TINE HEADS		TINES REQ'D	TURF GUARDS	
Description	Part No.		Part No.	Qty. Req'd
9.5 mm (.375") Needle Tine Head	94-3421 Outboard block 94-6822 Inboard block	12		
12.7 mm (.500") Tine Head	94-3420	12	72-4660 (RH) 72-4680 (Ctr) 72-4640 (LH)	1 1 1
19.0 mm (.750") Tine Head	59-2500	12		
22.2 mm (.875") Tine Head	62-4610	12		

GREENS AERATOR


3/8" MOUNT

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
	114,3 mm (4.50")	6,3 mm (.248")	9,1 mm (.360")	1,3 mm (.052")	108-9104
	114,3 mm (4.50")	8,1 mm (.318")	11,6 mm (.458")	1,6 mm (.063")	108-9105
	114,3 mm (4.50")	10,3 mm (.406")	13,9 mm (.546")	1,6 mm (.063")	108-9106
	114,3 mm (4.50")	12,2 mm (.480")	14,7 mm (.580")	1,6 mm (.063")	108-9293


TITAN SOLID ROUND

	114,3 mm (4.50")	N/A	5,1 mm (.200")	N/A	108-9230
	114,3 mm (4.50")	N/A	6,3 mm (.250")	N/A	108-9231
	114,3 mm (4.50")	N/A	7,6 mm (.300")	N/A	108-9232
	114,3 mm (4.50")	N/A	9,7 mm (.380")	N/A	108-9233


TITAN HOLLOW

	114,3 mm (4.50")	N/A	9,5 mm (.375")	N/A	108-9215
	114,3 mm (4.50")	N/A	12,7 mm (.500")	N/A	108-9216
	114,3 mm (4.50")	N/A	15,9 mm (.625")	N/A	108-9217

3/4" MOUNT

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
	120,6 mm (4.75")	7,1 mm (.280")	11,7 mm (.460")	1,5 mm (.058")	108-9128
	120,6 mm (4.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9129
	120,6 mm (4.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9130

TITAN SIDE EJECT

	120,6 mm (4.75")	7,1 mm (.280")	11,7 mm (.460")	1,4 mm (.055")	108-9159
	120,6 mm (4.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9160
	120,6 mm (4.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9161

CLASSIC

	120,6 mm (4.75")	7,6 mm (.300")	11,1 mm (.438")	0,9 mm (.035")	59-3690
	120,6 mm (4.75")	10,2 mm (.400")	12,7 mm (.500")	1,2 mm (.049")	66-9140
	120,6 mm (4.75")	12,7 mm (.500")	15,9 mm (.625")	1,2 mm (.049")	59-3670

TITAN SOLID ROUND

	114,3 mm (4.50")	N/A	6,3 mm (.250")	N/A	108-9198
	114,3 mm (4.50")	N/A	7,6 mm (.300")	N/A	108-9199
	114,3 mm (4.50")	N/A	8,9 mm (.350")	N/A	108-9200
	114,3 mm (4.50")	N/A	10,2 mm (.400")	N/A	108-9201
	114,3 mm (4.50")	N/A	12,7 mm (.500")	N/A	108-9202
	114,3 mm (4.50")	N/A	15,2 mm (.600")	N/A	108-9203

TITAN® Max

Part Number	Titan Max Core ID
QUAD MAX	
108-9112	5.8 mm (.230")
108-9114	7.1 mm (.280")
108-9116	9.7 mm (.380")
-	-

-	-
-	-
-	-
-	-

HOLLOW MAX

-	-
112-1310	12.7 mm (.500")
-	-

TITAN® Max

Part Number	Titan Max Core ID
HOLLOW MAX	
108-9139	7.1 mm (.280")
108-9141	9.7 mm (.380")
108-9143	12.2 mm (.480")

SIDE EJECT MAX	
108-9170	7.1 mm (.280")
108-9172	9.7 mm (.380")
108-9174	12.2 mm (.480")

-	-
-	-
-	-

SOLID ROUND MAX

-	-
-	-
-	-
-	-
-	-
-	-

GREENS AERATOR

3/4" MOUNT – CONTINUED

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
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TITAN SOLID SLICING



114,3 mm (4.50")	N/A	19,0 mm (.750")	N/A	108-9239
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TITAN CROSS



114,3 mm (4.50")	N/A	12,7 mm (.500")	N/A	108-9221
114,3 mm (4.50")	N/A	15,9 mm (.625")	N/A	108-9222
114,3 mm (4.50")	N/A	19,0 mm (.750")	N/A	108-9223

7/8" MOUNT

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
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TITAN HOLLOW



120,6 mm (4.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9190
120,6 mm (4.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9191

TITAN SIDE EJECT



120,6 mm (4.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9194
120,6 mm (4.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9195

CLASSIC



120,6 mm (4.75")	15,2 mm (.600")	19,0 mm (.750")	1,7 mm (.065")	62-4600
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TITAN FAIRWAY



120,6 mm (4.75")	16,1 mm (.635")	20,3 mm (.800")	3,1 mm (.122")	92-7941
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NEEDLE TINE



Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
163,3 mm (6.43")	N/A	5,0 mm (.197")	N/A	100-3620

TITAN® Max

Part Number	Titan Max Core ID
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-	-
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CROSS MAX

112-1312	12,7 mm (.500")
-	-
-	-

TITAN® Max

Part Number	Titan Max Core ID
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HOLLOW MAX

108-9155	12,2 mm (.480")
-	-

SIDE EJECT MAX

108-9186	12,2 mm (.480")
-	-

-	-
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-	-
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Requires Needle Tine Head

FAIRWAY AERATOR



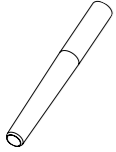

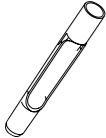




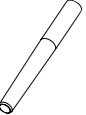
The Fairway Aerator is a legend. Based on the name, one might assume its sole purpose is fairways. However, this tough aerator also performs exceptionally well on sports fields and other turf. Although production ended in 1996, there are still so many Fairway Aerators working today that we've added their tine offering back into the catalog.

TINE HEADS & TURF GUARDS

TINE HEADS		TINES REQ'D	TURF GUARDS	
Description	Part No.		Part No.	Qty. Req'd
6-Tine, 19,0 mm (.750") Block		36	70-9430 70-9440	3
Outer	95-3103			
Bridging	95-3104			
Inner	95-3105			
6-Tine, 22,2 mm (.875") Block		12		
Outer	70-9380			
Bridging	70-9390			
Inner	70-9400			

FAIRWAY AERATOR

3/4" MOUNT


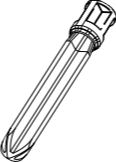
	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN HOLLOW					
	120,6 mm (4.75")	7,1 mm (.280")	11,7 mm (.460")	1,5 mm (.058")	108-9128
	120,6 mm (4.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9129
	120,6 mm (4.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9130
	146,0 mm (5.75")	7,1 mm (.280")	11,7 mm (.460")	1,5 mm (.058")	108-9132
	146,0 mm (5.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9133
	146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9134
TITAN HOLLOW EXT. TAPER					
	146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	114-0551
TITAN SIDE EJECT					
	120,6 mm (4.75")	7,1 mm (.280")	11,7 mm (.460")	1,4 mm (.055")	108-9159
	120,6 mm (4.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9160
	120,6 mm (4.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9161
	146,0 mm (5.75")	7,1 mm (.280")	11,7 mm (.460")	1,4 mm (.055")	108-9163
	146,0 mm (5.75")	10,3 mm (.406")	14,2 mm (.560")	1,5 mm (.058")	108-9164
	146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	108-9165
TITAN SIDE EJECT EXT. TAPER					
	146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	1,5 mm (.058")	114-0555
TITAN SPLIT					
	146,0 mm (5.75")	12,95 mm (.510")	22,4 mm (.880")	3,0 mm (.120")	112-5122
TITAN FAIRWAY HD					
	146,0 mm (5.75")	12,95 mm (.510")	17,8 mm (.700")	3,1 mm (.122")	108-9260
	146,0 mm (5.75")	12,95 mm (.510")	20,3 mm (.800")	3,1 mm (.122")	108-9261
TITAN FAIRWAY					
	146,0 mm (5.75")	12,95 mm (.510")	19,6 mm (.770")	3,0 mm (.120")	104-9876
	146,0 mm (5.75")	12,95 mm (.510")	22,4 mm (.880")	3,0 mm (.120")	104-9875
CLASSIC					
	120,6 mm (4.75")	7,6 mm (.300")	11,1 mm (.438")	0,9 mm (.035")	59-3690
	120,6 mm (4.75")	10,2 mm (.400")	12,7 mm (.500")	1,2 mm (.049")	66-9140
	120,6 mm (4.75")	12,7 mm (.500")	15,9 mm (.625")	1,2 mm (.049")	59-3670
	146,0 mm (5.75")	12,9 mm (.509")	15,9 mm (.625")	1,5 mm (.058")	104-0984

TITAN® Max

Part Number	Titan Max Core ID
HOLLOW MAX	
108-9139	7,1 mm (.280")
108-9141	9,7 mm (.380")
108-9143	12,2 mm (.480")
108-9145	7,1 mm (.280")
108-9147	9,7 mm (.380")
108-9149	12,2 mm (.480")
HOLLOW EXT. TAPER MAX	
114-0553	12,0 mm (.473")
SIDE EJECT MAX	
108-9170	7,1 mm (.280")
108-9172	9,7 mm (.380")
108-9174	12,2 mm (.480")
108-9176	7,1 mm (.280")
108-9178	9,7 mm (.380")
108-9180	12,2 mm (.480")
SIDE EJECT EXT. TAPER MAX	
114-0557	12,0 mm (.473")
-	-
-	-
-	-
-	-
-	-
-	-
-	-

FAIRWAY AERATOR




3/4" MOUNT – CONTINUED

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN SOLID ROUND					
	114,3 mm (4.50")	N/A	6,3 mm (.250")	N/A	108-9198
	114,3 mm (4.50")	N/A	7,6 mm (.300")	N/A	108-9199
	114,3 mm (4.50")	N/A	8,9 mm (.350")	N/A	108-9200
	114,3 mm (4.50")	N/A	10,2 mm (.400")	N/A	108-9201
	114,3 mm (4.50")	N/A	12,7 mm (.500")	N/A	108-9202
	114,3 mm (4.50")	N/A	15,2 mm (.600")	N/A	108-9203
	139,7 mm (5.50")	N/A	6,3 mm (.250")	N/A	108-9204
	139,7 mm (5.50")	N/A	7,6 mm (.300")	N/A	108-9205
	139,7 mm (5.50")	N/A	8,9 mm (.350")	N/A	108-9206
	139,7 mm (5.50")	N/A	10,2 mm (.400")	N/A	108-9207
	139,7 mm (5.50")	N/A	12,7 mm (.500")	N/A	108-9208
	139,7 mm (5.50")	N/A	15,2 mm (.600")	N/A	108-9209
	139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9244
	114,3 mm (4.50")	N/A	19,0 mm (.750")	N/A	108-9239
	139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9240
TITAN CROSS					
	114,3 mm (4.50")	N/A	12,7 mm (.500")	N/A	108-9221
	114,3 mm (4.50")	N/A	15,9 mm (.625")	N/A	108-9222
	114,3 mm (4.50")	N/A	19,0 mm (.750")	N/A	108-9223
	139,7 mm (5.50")	N/A	12,7 mm (.500")	N/A	108-9224
	139,7 mm (5.50")	N/A	15,9 mm (.625")	N/A	108-9225
	139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9226

TITAN® Max

Part Number	Titan Max Core ID
HOLLOW MAX	
112-1312	12,7 mm (.500")
-	-
-	-
112-1313	12,7 mm (.500")
-	-
-	-



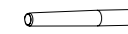



7/8" MOUNT

	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number
TITAN HOLLOW					
	120,6 mm (4.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9190
	120,6 mm (4.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9191
	120,6 mm (4.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9192
	120,6 mm (4.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9193
TITAN SIDE EJECT					
	120,6 mm (4.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9194
	120,6 mm (4.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9195
	146,0 mm (5.75")	13,0 mm (.512")	16,8 mm (.660")	1,5 mm (.058")	108-9196
	146,0 mm (5.75")	16,0 mm (.628")	19,3 mm (.760")	1,5 mm (.058")	108-9197
TITAN SPLIT					
	146,0 mm (5.75")	16,1 mm (.635")	22,4 mm (.880")	3,0 mm (.120")	112-5121
	146,0 mm (5.75")	16,1 mm (.635")	23,4 mm (.920")	3,0 mm (.120")	112-5123

TITAN® Max

Part Number	Titan Max Core ID
HOLLOW MAX	
108-9155	12,2 mm (.480")
-	-
108-9157	12,2 mm (.480")
-	-
SIDE EJECT MAX	
108-9186	12,2 mm (.480")
-	-
108-9188	12,2 mm (.480")
-	-
-	-
-	-

FAIRWAY AERATOR



7/8" MOUNT – CONTINUED						TITAN® Max	
	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number	Part Number	Titan Max Core ID
TITAN FAIRWAY HD							
	146,0 mm (5.75")	16,1 mm (.635")	20,3 mm (.800")	3,1 mm (.122")	108-9264	-	-
	146,0 mm (5.75")	16,1 mm (.635")	23,4 mm (.920")	3,1 mm (.122")	108-9265	-	-
TITAN FAIRWAY							
	120,6 mm (4.75")	16,1 mm (.635")	20,3 mm (.800")	3,1 mm (.122")	92-7941	-	-
	146,0 mm (5.75")	16,1 mm (.635")	20,3 mm (.800")	3,1 mm (.122")	92-7900	-	-
	146,0 mm (5.75")	16,1 mm (.635")	23,4 mm (.920")	3,0 mm (.120")	104-9877	-	-
CLASSIC							
	120,6 mm (4.75")	15,2 mm (.600")	19,0 mm (.750")	1,7 mm (.065")	62-4600	-	-
	146,0 mm (5.75")	15,2 mm (.600")	19,0 mm (.750")	1,7 mm (.065")	86-9720	-	-
TITAN SOLID ROUND							
	139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9246	-	-
	139,7 mm (5.50")	N/A	22,2 mm (.875")	N/A	108-9247	-	-
TITAN SOLID SLICING							
	139,7 mm (5.50")	N/A	19,0 mm (.750")	N/A	108-9242	-	-
TITAN CROSS							
	139,7 mm (5.50")	N/A	22,2 mm (.875")	N/A	108-9259	-	-

TURF AERATOR 686 / 687



The 686 and 687 Turf Aerators give excellent depth and performance and follow ground contours, vertically and horizontally, like no other available.

TURF AERATOR 686/687

	Part Number	Size	Quantity Required
SPOON-OPEN			
	108-9296	12,7 mm (.500")	96 tines
	108-9298	19,0 mm (.750")	96 tines
SPOON-CLOSED			
	108-9297	12,7 mm (.500")	96 tines
	108-9299	19,0 mm (.750")	96 tines

PROCORE® SR SERIES



FEATURES & BENEFITS

- Heavy-duty design
- Hydraulic remote depth adjustment from the tractor
- Superior punching power
- Multiple coring and solid tines
- Easy hook-up and operation
- Simplified maintenance



The ProCore SR Series provide working widths of 122 – 190 cm (48" – 75") working depths up to 40.6 cm (16") and hole spacing from 6.3 – 15.2 cm (2.5"– 6"). From lightweight, precision machines for more sensitive turf to robust heavy-duty machines to break up the soil on the most compacted surfaces, the ProCore SR Series deep tine aerators are the ultimate choice for performance and quality.

TINE HEADS		
Description	Part Number	Quantity Required
SR54-S/SR70-S, 12,0 mm (.472") or 7,9 mm (.3125") Mount	SGH08704-03	SR54-S: 18 SR72-S: 24
SR54/SR70, 12,0 mm (.472") or 7,9 mm (.3125") Mount	SG407054-03	SR54: 12 or 18 SR70: 16 or 24
SR48/SR72, 12,0 mm (.472") or 18,0 mm (.709") Mount	SG404010-03	SR48: 8 to 16 SR72: 12 to 24
SR75HD, 12,0 mm (.472") or 18,0 mm (.709") Mount	SG32111-03	SR75HD: 12

12MM OR 18MM MOUNT

Mount	Length	Core Dia. (ID)	OD	Part	Adapter Sleeve	Replacement Tube
CORING TINES						
12,0 mm (.472")	177,8 mm (7.00")	13,2 mm (.520")	17,4 mm (.687")	SGC07625	–	SGT07625
12,0 mm (.472")	177,8 mm (7.00")	14,2 mm (.560")	20,7 mm (.813")	SGC07750	–	SGT07750
12,0 mm (.472")	254,0 mm (10.00")	14,2 mm (.560")	19,0 mm (.750")	SGC10755	–	SGT10750
12,0 mm (.472")	254,0 mm (10.00")	14,2 mm (.560")	20,6 mm (.810")	SGC10813H	–	SGT10813H
18,0 mm (.709")	254,0 mm (10.00")	14,2 mm (.560")	19,0 mm (.750")	SGC10750	–	SGT10750
18,0 mm (.709")	203,2 mm (8.00")	18,8 mm (.740")	26,9 mm (1.06")	SGC08100H	–	SGT08100H
18,0 mm (.709")	254,0 mm (10.00")	19,3 mm (.760")	25,4 mm (1.00")	SGC10100S	–	SGT10100S
18,0 mm (.709")	254,0 mm (10.00")	18,8 mm (.740")	26,9 mm (1.06")	SGC10100H	–	SGT10100H
18,0 mm (.709")	203,2 mm (8.00")	23,9 mm (.940")	33,3 mm (1.31")	SGC08125	–	SGT08125
18,0 mm (.709")	304,8 mm (12.00")	23,9 mm (.940")	33,3 mm (1.31")	SGC12125	–	SGT12125

SOLID TINES						
7,9 mm (.3125")	215,9 mm (8.50")	–	7,9 mm (.3125")	SGS07313*	SGA08313	–
7,9 mm (.3125")	254,0 mm (10.00")	–	7,9 mm (.3125")	SGS08313*	SGA08313	–
9,5 mm (.375")	228,6 mm (9.00")	–	9,5 mm (.375")	SGS08375*	SGA12375	–
9,5 mm (.375")	273,1 mm (10.75")	–	9,5 mm (.375")	SGS10374*	SGA12375	–
9,5 mm (.375")	311,2 mm (12.25")	–	9,5 mm (.375")	SGS10375*	SGA12375	–
12,0 mm (.472")	203,2 mm (8.00")	–	12,0 mm (.472")	SGS08500	–	–
12,0 mm (.472")	273,1 mm (10.75")	–	12,0 mm (.472")	SGS10504	–	–
12,0 mm (.472")	311,2 mm (12.25")	–	12,0 mm (.472")	SGS10500	–	–
12,0 mm (.472")	361,9 mm (14.25")	–	12,0 mm (.472")	SGS12500	–	–
12,0 mm (.472")	412,8 mm (16.25")	–	12,0 mm (.472")	SGS14500	–	–
18,0 mm (.709")	311,2 mm (12.25")	–	18,0 mm (.709")	SGS10750	–	–
18,0 mm (.709")	361,9 mm (14.25")	–	18,0 mm (.709")	SGS12750	–	–
18,0 mm (.709")	412,8 mm (16.25")	–	18,0 mm (.709")	SGS14750	–	–
18,0 mm (.709")	317,5 mm (12.50")	–	22,2 mm (.875")	SGS10875	–	–
18,0 mm (.709")	355,6 mm (14.00")	–	22,2 mm (.875")	SGS12875	–	–
18,0 mm (.709")	406,4 mm (16.00")	–	22,2 mm (.875")	SGS14875	–	–

SR48 ADAPTER HEAD KIT 117-7190

SOLID TINES						
7,9 mm (.3125")	215,9 mm (8.50")	–	7,9 mm (.3125")	SGS07313	–	–
7,9 mm (.3125")	254,0 mm (10.00")	–	7,9 mm (.3125")	SGS08313	–	–

SR48 ADAPTER HEAD KIT 117-7191

CORING TINES						
12,0 mm (.472")	177,8 mm (7.00")	13,2 mm (.520")	17,4 mm (.687")	SGC07624	–	SGT07625
12,0 mm (.472")	177,8 mm (7.00")	14,2 mm (.560")	20,7 mm (.813")	SGC07754	–	SGT07750
12,0 mm (.472")	254,0 mm (10.00")	14,2 mm (.560")	19,0 mm (.750")	SGC10754	–	SGT10750
SOLID TINES						
12,0 mm (.472")	203,2 mm (8.00")	–	12,0 mm (.472")	SGS08500	–	–
12,0 mm (.472")	311,2 mm (12.25")	–	12,0 mm (.472")	SGS10500	–	–
12,0 mm (.472")	361,9 mm (14.25")	–	12,0 mm (.472")	SGS12500	–	–
12,0 mm (.472")	412,8 mm (16.25")	–	12,0 mm (.472")	SGS14500	–	–

5/16" OR 12MM MOUNT

Mount	Length	Core Dia. (ID)	OD	Part	Adapter Sleeve	Replacement Tube
CORING TINES						
9,5 mm (.375")	139,7 mm (5.50")	9,5 mm (.375")	12,7 mm (.500")	SGC05550*	SGA10375	-
12,0 mm (.472")	177,8 mm (7.00")	13,2 mm (.520")	17,4 mm (.687")	SGC07624	-	SGT07625
12,0 mm (.472")	177,8 mm (7.00")	14,2 mm (.560")	20,7 mm (.813")	SGC07754	-	SGT07750
12,0 mm (.472")	254,0 mm (10.00")	14,2 mm (.560")	19,0 mm (.750")	SGC10754	-	SGT10750
SOLID TINES						
7,9 mm (.3125")	215,9 mm (8.50")	-	7,9 mm (.3125")	SGS07313	-	-
7,9 mm (.3125")	254,0 mm (10.00")	-	7,9 mm (.3125")	SGS08313	-	-
9,5 mm (.375")	228,6 mm (9.00")	-	9,5 mm (.375")	SGS08375*	SGA10375	-
9,5 mm (.375")	273,1 mm (10.75")	-	9,5 mm (.375")	SGS10374*	SGA10375	-
12,0 mm (.472")	203,2 mm (8.00")	-	12,0 mm (.472")	SGS08500	-	-
12,0 mm (.472")	273,1 mm (10.75")	-	12,0 mm (.472")	SGS10504	-	-

SR 54 ADAPTER HEAD KIT 117-7193 (36 TINES)

CORING TINES						
9,5 mm (.375")	139,7 mm (5.50")	9,5 mm (.375")	12,7 mm (.500")	SGC05550	-	SGT05550
SOLID TINES						
7,9 mm (.3125")	215,9 mm (8.50")	-	7,9 mm (.3125")	SGS07313	-	-
7,9 mm (.3125")	254,0 mm (10.00")	-	7,9 mm (.3125")	SGS08313	-	-
9,5 mm (.375")	228,6 mm (9.00")	-	9,5 mm (.375")	SGS08375*	SGA10375	-
9,5 mm (.375")	273,1 mm (10.75")	-	9,5 mm (.375")	SGS10374*	SGA10375	-
9,5 mm (.375")	311,2 mm (12.25")	-	9,5 mm (.375")	SGS10375*	SGA10375	-

*Adapter Sleeve is required.

5/16" OR 12MM MOUNT

Mount	Length	Core Dia. (ID)	OD	Part	Adapter Sleeve	Replacement Tube
CORING TINES						
12,0 mm (.472")	177,8 mm (7.00")	13,2 mm (.520")	17,4 mm (.687")	SGC07624	-	SGT07625
12,0 mm (.472")	177,8 mm (7.00")	14,2 mm (.560")	20,7 mm (.813")	SGC07754	-	SGT07750
12,0 mm (.472")	254,0 mm (10.00")	14,2 mm (.560")	19,0 mm (.750")	SGC10754	-	SGT10750
SOLID TINES						
7,9 mm (.3125")	215,9 mm (8.50")	-	7,9 mm (.3125")	SGS07313	-	-
7,9 mm (.3125")	254,0 mm (10.00")	-	7,9 mm (.3125")	SGS08313	-	-
12,0 mm (.472")	203,2 mm (8.00")	-	12,0 mm (.472")	SGS08500	-	-
12,0 mm (.472")	273,1 mm (10.75")	-	12,0 mm (.472")	SGS10504	-	-

SR 54-S ADAPTER HEAD KIT 117-7194 (12 TINES)

SOLID TINES						
18,0 mm (.709")	311,2 mm (12.25")	-	18,0 mm (.709")	SGS10750	-	-

SR 54-S ADAPTER HEAD KIT 117-7195 (12 TINES)

CORING TINES						
12,0 mm (.472")	177,8 mm (7.00")	13,2 mm (.520")	17,4 mm (.687")	SGC07624	-	SGT07625
12,0 mm (.472")	177,8 mm (7.00")	14,2 mm (.560")	20,7 mm (.813")	SGC07754	-	SGT07750
12,0 mm (.472")	254,0 mm (10.00")	14,2 mm (.560")	19,0 mm (.750")	SGC10754	-	SGT10750
SOLID TINES						
7,9 mm (.3125")	215,9 mm (8.50")	-	7,9 mm (.3125")	SGS07313	-	-
7,9 mm (.3125")	254,0 mm (10.00")	-	7,9 mm (.3125")	SGS08313	-	-
12,0 mm (.472")	203,2 mm (8.00")	-	12,0 mm (.472")	SGS08500	-	-
12,0 mm (.472")	273,1 mm (10.75")	-	12,0 mm (.472")	SGS10504	-	-

SR 54-S ADAPTER HEAD KIT 117-7196 (24 TINES)

CORING TINES						
9,5 mm (.375")	139,7 mm (5.50")	9,5 mm (.375")	12,7 mm (.500")	SGC05550	-	SGT05550
SOLID TINES						
7,9 mm (.3125")	215,9 mm (8.50")	-	7,9 mm (.3125")	SGS07313	-	-
7,9 mm (.3125")	254,0 mm (10.00")	-	7,9 mm (.3125")	SGS08313	-	-
9,5 mm (.375")	228,6 mm (9.00")	-	9,5 mm (.375")	SGS08375	-	-
9,5 mm (.375")	273,1 mm (10.75")	-	9,5 mm (.375")	SGS10374	-	-

SR 54-S ADAPTER HEAD KIT 117-7199 (48 TINES)

CORING TINES						
9,5 mm (.375")	139,7 mm (5.50")	9,5 mm (.375")	12,7 mm (.500")	SGC05550	-	SGT05550
SOLID TINES						
9,5 mm (.375")	228,6 mm (9.00")	-	9,5 mm (.375")	SGS08375	-	-
9,5 mm (.375")	273,1 mm (10.75")	-	9,5 mm (.375")	SGS10374	-	-

5/16" OR 12MM MOUNT

Mount	Length	Core Dia. (ID)	OD	Part	Adapter Sleeve	Replacement Tube
CORING TINES						
9,5 mm (.375")	139,7 mm (5.50")	9,5 mm (.375")	12,7 mm (.500")	SGC05550*	SGA10375	SGT05550
12,0 mm (.472")	177,8 mm (7.00")	13,2 mm (.520")	17,4 mm (.687")	SGC07624	-	SGT07625
12,0 mm (.472")	177,8 mm (7.00")	14,2 mm (.560")	20,7 mm (.813")	SGC07754	-	SGT07750
12,0 mm (.472")	254,0 mm (10.00")	14,2 mm (.560")	19,0 mm (.750")	SGC10754	-	SGT10750
SOLID TINES						
7,9 mm (.3125")	215,9 mm (8.50")	-	7,9 mm (.3125")	SGS07313	-	-
7,9 mm (.3125")	254,0 mm (10.00")	-	7,9 mm (.3125")	SGS08313	-	-
9,5 mm (.375")	228,6 mm (9.00")	-	9,5 mm (.375")	SGS08375*	SGA10375	-
9,5 mm (.375")	273,1 mm (10.75")	-	9,5 mm (.375")	SGS10374*	SGA10375	-
12,0 mm (.472")	203,2 mm (8.00")	-	12,0 mm (.472")	SGS08500	-	-
12,0 mm (.472")	273,1 mm (10.75")	-	12,0 mm (.472")	SGS10504	-	-

SR70 ADAPTER HEAD KIT 117-7193 (48 TINES)

CORING TINES						
9,5 mm (.375")	139,7 mm (5.50")	9,5 mm (.375")	12,7 mm (.500")	SGC05550	-	-
SOLID TINES						
7,9 mm (.3125")	215,9 mm (8.50")	-	7,9 mm (.3125")	SGS07313	-	-
7,9 mm (.3125")	254,0 mm (10.00")	-	7,9 mm (.3125")	SGS08313	-	-
9,5 mm (.375")	228,6 mm (9.00")	-	9,5 mm (.375")	SGS08375	-	-
9,5 mm (.375")	273,1 mm (10.75")	-	9,5 mm (.375")	SGS10374	-	-
9,5 mm (.375")	311,2 mm (12.25")	-	9,5 mm (.375")	SGS10375	-	-

5/16" OR 12MM MOUNT

Mount	Length	Core Dia. (ID)	OD	Part	Adapter Sleeve	Replacement Tube
CORING TINES						
12,0 mm (.472")	177,8 mm (7.00")	13,2 mm (.520")	17,4 mm (.687")	SGC07624	-	SGT07625
12,0 mm (.472")	177,8 mm (7.00")	14,2 mm (.560")	20,7 mm (.813")	SGC07754	-	SGT07750
12,0 mm (.472")	254,0 mm (10.00")	14,2 mm (.560")	19,0 mm (.750")	SGC10754	-	SGT10750
SOLID TINES						
7,9 mm (.3125")	215,9 mm (8.50")	-	7,9 mm (.3125")	SGS07313	-	-
7,9 mm (.3125")	254,0 mm (10.00")	-	7,9 mm (.3125")	SGS08313	-	-
12,0 mm (.472")	203,2 mm (8.00")	-	12,0 mm (.472")	SGS08500	-	-
12,0 mm (.472")	273,1 mm (10.75")	-	12,0 mm (.472")	SGS10504	-	-

SR70-S ADAPTER HEAD KIT 117-7194 (16 TINES)

SOLID TINES						
18,0 mm (.709")	311,2 mm (12.25")	-	18,0 mm (.709")	SGS10750	-	-

SR70-S ADAPTER HEAD KIT 117-7195 (16 TINES)

CORING TINES						
12,0 mm (.472")	177,8 mm (7.00")	13,2 mm (.520")	17,4 mm (.687")	SGC07624	-	SGT07625
12,0 mm (.472")	177,8 mm (7.00")	14,2 mm (.560")	20,7 mm (.813")	SGC07754	-	SGT07750
12,0 mm (.472")	254,0 mm (10.00")	14,2 mm (.560")	19,0 mm (.750")	SGC10754	-	SGT10750
SOLID TINES						
7,9 mm (.3125")	215,9 mm (8.50")	-	7,9 mm (.3125")	SGS07313	-	-
7,9 mm (.3125")	254,0 mm (10.00")	-	7,9 mm (.3125")	SGS08313	-	-
12,0 mm (.472")	203,2 mm (8.00")	-	12,0 mm (.472")	SGS08500	-	-
12,0 mm (.472")	273,1 mm (10.75")	-	12,0 mm (.472")	SGS10504	-	-

SR70-S ADAPTER HEAD KIT 117-7196 (32 TINES)

CORING TINES						
9,5 mm (.375")	139,7 mm (5.50")	9,5 mm (.375")	12,7 mm (.500")	SGC05550	-	SGT05550
SOLID TINES						
7,9 mm (.3125")	215,9 mm (8.50")	-	7,9 mm (.3125")	SGS07313	-	-
7,9 mm (.3125")	254,0 mm (10.00")	-	7,9 mm (.3125")	SGS08313	-	-
9,5 mm (.375")	228,6 mm (9.00")	-	9,5 mm (.375")	SGS08375	-	-
9,5 mm (.375")	273,1 mm (10.75")	-	9,5 mm (.375")	SGS10374	-	-

SR70-S ADAPTER HEAD KIT 117-7199 (64 TINES)

CORING TINES						
9,5 mm (.375")	139,7 mm (5.50")	9,5 mm (.375")	12,7 mm (.500")	SGC05550	-	SGT05550
SOLID TINES						
9,5 mm (.375")	228,6 mm (9.00")	-	9,5 mm (.375")	SGS08375	-	-
9,5 mm (.375")	273,1 mm (10.75")	-	9,5 mm (.375")	SGS10374	-	-

12MM OR 18MM MOUNT

Mount	Length	Core Dia. (ID)	OD	Part	Adapter Sleeve	Replacement Tube
CORING TINES						
12,0 mm (.472")	177,8 mm (7.00")	13,2 mm (.520")	17,4 mm (.687")	SGC07625	-	SGT07625
12,0 mm (.472")	177,8 mm (7.00")	14,2 mm (.560")	20,7 mm (.813")	SGC07750	-	SGT07750
12,0 mm (.472")	254,0 mm (10.00")	14,2 mm (.560")	19,0 mm (.750")	SGC10755	-	SGT10750
12,0 mm (.472")	254,0 mm (10.00")	14,2 mm (.560")	20,6 mm (.810")	SGC10813H	-	SGT10813H
18,0 mm (.709")	254,0 mm (10.00")	14,2 mm (.560")	19,0 mm (.750")	SGC10750	-	SGT10750
18,0 mm (.709")	203,2 mm (8.00")	18,8 mm (.740")	26,9 mm (1.06")	SGC08100H	-	SGT08100H
18,0 mm (.709")	254,0 mm (10.00")	19,3 mm (.760")	25,4 mm (1.00")	SGC10100S	-	SGT10100S
18,0 mm (.709")	254,0 mm (10.00")	18,8 mm (.740")	26,9 mm (1.06")	SGC10100H	-	SGT10100H
18,0 mm (.709")	203,2 mm (8.00")	23,9 mm (.940")	33,3 mm (1.31")	SGC08125	-	SGT08125
18,0 mm (.709")	304,8 mm (12.00")	23,9 mm (.940")	33,3 mm (1.31")	SGC12125	-	SGT12125

SOLID TINES						
7,9 mm (.3125")	215,9 mm (8.50")	-	7,9 mm (.3125")	SGS07313*	SGA08313	-
7,9 mm (.3125")	254,0 mm (10.00")	-	7,9 mm (.3125")	SGS08313*	SGA08313	-
9,5 mm (.375")	228,6 mm (9.00")	-	9,5 mm (.375")	SGS08375*	SGA12375	-
9,5 mm (.375")	273,1 mm (10.75")	-	9,5 mm (.375")	SGS10374*	SGA12375	-
9,5 mm (.375")	311,2 mm (12.25")	-	9,5 mm (.375")	SGS10375*	SGA12375	-
12,0 mm (.472")	203,2 mm (8.00")	-	12,0 mm (.472")	SGS08500	-	-
12,0 mm (.472")	273,1 mm (10.75")	-	12,0 mm (.472")	SGS10504	-	-
12,0 mm (.472")	311,2 mm (12.25")	-	12,0 mm (.472")	SGS10500	-	-
12,0 mm (.472")	361,9 mm (14.25")	-	12,0 mm (.472")	SGS12500	-	-
12,0 mm (.472")	412,8 mm (16.25")	-	12,0 mm (.472")	SGS14500	-	-
18,0 mm (.709")	311,2 mm (12.25")	-	18,0 mm (.709")	SGS10750	-	-
18,0 mm (.709")	361,9 mm (14.25")	-	18,0 mm (.709")	SGS12750	-	-
18,0 mm (.709")	412,8 mm (16.25")	-	18,0 mm (.709")	SGS14750	-	-
18,0 mm (.709")	317,5 mm (12.50")	-	22,2 mm (.875")	SGS10875	-	-
18,0 mm (.709")	355,6 mm (14.00")	-	22,2 mm (.875")	SGS12875	-	-
18,0 mm (.709")	406,4 mm (16.00")	-	22,2 mm (.875")	SGS14875	-	-

SR72 ADAPTER HEAD KIT 117-7190 (60 TINES)

SOLID TINES						
7,9 mm (.3125")	215,9 mm (8.50")	-	7,9 mm (.3125")	SGS07313	-	-
7,9 mm (.3125")	254,0 mm (10.00")	-	7,9 mm (.3125")	SGS08313	-	-

SR72 ADAPTER HEAD KIT 117-7191 (60 TINES)

CORING TINES						
12,0 mm (.472")	177,8 mm (7.00")	13,2 mm (.520")	17,4 mm (.687")	SGC07624	-	SGT07625
12,0 mm (.472")	177,8 mm (7.00")	14,2 mm (.560")	20,7 mm (.813")	SGC07754	-	SGT07750
12,0 mm (.472")	254,0 mm (10.00")	14,2 mm (.560")	19,0 mm (.750")	SGC10754	-	SGT10750
SOLID TINES						
12,0 mm (.472")	203,2 mm (8.00")	-	12,0 mm (.472")	SGS08500	-	-
12,0 mm (.472")	311,2 mm (12.25")	-	12,0 mm (.472")	SGS10500	-	-
12,0 mm (.472")	361,9 mm (14.25")	-	12,0 mm (.472")	SGS12500	-	-
12,0 mm (.472")	412,8 mm (16.25")	-	12,0 mm (.472")	SGS14500	-	-

7/8" MOUNT

Mount	Length	Core Dia. (ID)	OD	Part	Adapter Sleeve	Replacement Tube
CORING TINES						
18,0 mm (.709")	254,0 mm (10.00")	14,2 mm (.560")	19,0 mm (.750")	SGC10750*	SG715802	SGT10750
18,0 mm (.709")	203,2 mm (8.00")	18,8 mm (.740")	26,9 mm (1.06")	SGC08100H	SG715802	SGT08100H
18,0 mm (.709")	254,0 mm (10.00")	19,3 mm (.760")	25,4 mm (1.00")	SGC10100S	SG715802	SGT10100S
18,0 mm (.709")	254,0 mm (10.00")	18,8 mm (.740")	26,9 mm (1.06")	SGC10100H	SG715802	SGT10100H
18,0 mm (.709")	203,2 mm (8.00")	23,9 mm (.940")	33,3 mm (1.31")	SGC08125	SG715802	SGT08125
18,0 mm (.709")	304,8 mm (12.00")	23,9 mm (.940")	33,3 mm (1.31")	SGC12125	SG715802	SGT12125
22,2 mm (.875")	203,2 mm (8.00")	23,9 mm (.940")	33,3 mm (1.31")	SGC08123	-	SGT08125
22,2 mm (.875")	304,8 mm (12.00")	23,9 mm (.940")	33,3 mm (1.31")	SGC12123	-	SGT12125

SOLID TINES						
18,0 mm (.709")	311,2 mm (12.25")	-	18,0 mm (.709")	SGS10750*	SG715802	-
18,0 mm (.709")	361,9 mm (14.25")	-	18,0 mm (.709")	SGS12750*	SG715802	-
18,0 mm (.709")	412,8 mm (16.25")	-	18,0 mm (.709")	SGS14750*	SG715802	-
18,0 mm (.709")	317,5 mm (12.50")	-	22,2 mm (.875")	SGS10875*	SG715802	-
18,0 mm (.709")	355,6 mm (14.00")	-	22,2 mm (.875")	SGS12875*	SG715802	-
18,0 mm (.709")	406,4 mm (16.00")	-	22,2 mm (.875")	SGS14875*	SG715802	-
22,2 mm (.875")	317,5 mm (12.50")	-	22,2 mm (.875")	SGS10876	-	-
22,2 mm (.875")	355,6 mm (14.00")	-	22,2 mm (.875")	SGS12876	-	-
22,2 mm (.875")	400,0 mm (15.75")	-	22,2 mm (.875")	SGS14876	-	-
22,2 mm (.875")	454,2 mm (17.88")	-	25,4 mm (1.00")	SGS16100	-	-

SR75 ADAPTER HEAD KIT 117-7198 (4X12MM = 24 TINES OR 3X18MM = 18 TINES)

CORING TINES						
12,0 mm (.472")	177,8 mm (7.00")	13,2 mm (.520")	17,4 mm (.687")	SGC07625	-	SGT07625
12,0 mm (.472")	177,8 mm (7.00")	14,2 mm (.560")	20,7 mm (.813")	SGC07750	-	SGT07750
12,0 mm (.472")	254,0 mm (10.00")	14,2 mm (.560")	19,0 mm (.750")	SGC10755	-	SGT10750
12,0 mm (.472")	254,0 mm (10.00")	14,2 mm (.560")	20,6 mm (.810")	SGC10813H	-	SGT10813H
18,0 mm (.709")	254,0 mm (10.00")	14,2 mm (.560")	19,0 mm (.750")	SGC10750	-	SGT07625
18,0 mm (.709")	203,2 mm (8.00")	18,8 mm (.740")	26,9 mm (1.06")	SGC08100H	-	SGT08100H
18,0 mm (.709")	254,0 mm (10.00")	19,3 mm (.760")	25,4 mm (1.00")	SGC10100S	-	SGT10100S
18,0 mm (.709")	254,0 mm (10.00")	18,8 mm (.740")	26,9 mm (1.06")	SGC10100H	-	SGT10100H
18,0 mm (.709")	203,2 mm (8.00")	23,9 mm (.940")	33,3 mm (1.31")	SGC08125	-	SGT08125
18,0 mm (.709")	304,8 mm (12.00")	23,9 mm (.940")	33,3 mm (1.31")	SGC12125	-	SGT12125

*Adapter Sleeve is required.

ADAPTER HEAD KIT 117-7198 – CONTINUED

Mount	Length	Core Dia. (ID)	OD	Part	Adapter Sleeve	Replacement Tube
SOLID TINES						
12,0 mm (.472")	203,2 mm (8.00")	–	12,0 mm (.472")	SGS08500	–	–
12,0 mm (.472")	273,1 mm (10.75")	–	12,0 mm (.472")	SGS10504	–	–
12,0 mm (.472")	311,2 mm (12.25")	–	12,0 mm (.472")	SGS10500	–	–
12,0 mm (.472")	361,9 mm (14.25")	–	12,0 mm (.472")	SGS12500	–	–
12,0 mm (.472")	412,8 mm (16.25")	–	12,0 mm (.472")	SGS14500	–	–
18,0 mm (.709")	311,2 mm (12.25")	–	18,0 mm (.709")	SGS10750	–	–
18,0 mm (.709")	361,9 mm (14.25")	–	18,0 mm (.709")	SGS12750	–	–
18,0 mm (.709")	412,8 mm (16.25")	–	18,0 mm (.709")	SGS14750	–	–
18,0 mm (.709")	317,5 mm (12.50")	–	22,2 mm (.875")	SGS10875	–	–
18,0 mm (.709")	355,6 mm (14.00")	–	22,2 mm (.875")	SGS12875	–	–
18,0 mm (.709")	406,4 mm (16.00")	–	22,2 mm (.875")	SGS14875	–	–

COMPETITIVE MODELS



FEATURES & BENEFITS

- Heavy-duty design
- Hydraulic remote depth adjustment from the tractor
- Superior punching power
- Multiple coring and solid tines
- Easy hook-up and operation
- Simplified maintenance

TITAN® Conversion Sleeves

Part Number	Description	Mount
112-1300	Sleeve	12,7 mm (.500")
112-1301	Sleeve	15,9 mm (.625")

Easily Converts Titan Tines to 12,7 mm (.500") and 15,9 mm (.625") Mount. Toro conversion sleeves allow the complete selection of Toro tines to fit on most competitive equipment. The conversion sleeve slides onto a 9,5 mm (.375") mount Toro tine to create a 12,7 mm (.500") mount or 15,9 mm (.625") mount.

3/8" MOUNT					TITAN® Max		Competitive Model	
Length	Core Dia. (ID)	OD	Part Number	Wall	Part Number	Core Dia. (ID)	Ryan® GA 24/30/60	John Deere®
TITAN QUAD					QUAD MAX			
114,3 mm (4.50")	6,3 mm (.248")	9,1 mm (.360")	108-9104	1,3 mm (.052")	108-9112	5,8 mm (.230")	X	X
114,3 mm (4.50")	8,1 mm (.318")	11,6 mm (.458")	108-9105	1,6 mm (.063")	108-9114	7,1 mm (.280")	X	X
114,3 mm (4.50")	10,3 mm (.406")	13,9 mm (.546")	108-9106	1,6 mm (.063")	108-9116	9,7 mm (.380")	X	X
114,3 mm (4.50")	12,2 mm (.480")	14,7 mm (.580")	108-9293	1,6 mm (.063")			X	X
127,0 mm (5.00")	6,3 mm (.248")	9,1 mm (.360")	108-9108	1,3 mm (.052")	108-9120	5,8 mm (.230")	X	X
127,0 mm (5.00")	8,1 mm (.318")	11,6 mm (.458")	108-9109	1,6 mm (.063")	108-9122	7,1 mm (.280")	X	X
127,0 mm (5.00")	10,3 mm (.406")	13,9 mm (.546")	108-9110	1,6 mm (.063")	108-9124	9,7 mm (.380")	X	X
127,0 mm (5.00")	12,2 mm (.480")	14,7 mm (.580")	108-9294	1,6 mm (.063")			X	X
TITAN SOLID ROUND								
114,3 mm (4.50")	N/A	5,1 mm (.200")	108-9230	-			X	X
114,3 mm (4.50")	N/A	6,3 mm (.250")	108-9231	-			X	X
114,3 mm (4.50")	N/A	7,6 mm (.300")	108-9232	-			X	X
114,3 mm (4.50")	N/A	8,9 mm (.350")	108-9233	-			X	X
139,7 mm (5.50")	N/A	5,1 mm (.200")	108-9234	-			X	X
139,7 mm (5.50")	N/A	6,3 mm (.250")	108-9235	-			X	X
139,7 mm (5.50")	N/A	7,6 mm (.300")	108-9236	-			X	X
139,7 mm (5.50")	N/A	8,9 mm (.350")	108-9237	-			X	X
TITAN SOLID SLICING								
127,0 mm (5.00")	N/A	15,9 mm (.625")	108-9238	-	0.00"		X	X
TITAN CROSS					CROSS MAX			
114,3 mm (4.50")	N/A	9,5 mm (.375")	108-9215	-			X	X
114,3 mm (4.50")	N/A	12,7 mm (.500")	108-9216	-	112-1310	-	X	X
114,3 mm (4.50")	N/A	15,9 mm (.625")	108-9217	-			X	X
139,7 mm (5.50")	N/A	9,5 mm (.375")	108-9218	-			X*	X
139,7 mm (5.50")	N/A	12,7 mm (.500")	108-9219	-	112-1311	-	X*	X
139,7 mm (5.50")	N/A	15,9 mm (.625")	108-9220	-			X*	X

*Only available on GA 30/60 models

1/2" MOUNT					TITAN® Max		Competitive Model	
Length	Core Dia. (ID)	OD	Part Number	Wall	Part Number	Core Dia. (ID)	Ryan® GA 24/30/60	John Deere®
TITAN QUAD					QUAD MAX			
114,3 mm (4.50")	8,3 mm (.325")	11,6 mm (.458")	112-1316	1,6 mm (.063")	112-1322	7,1 mm (.280")	X	
TITAN SOLID ROUND								
114,3 mm (4.50")	N/A	12,7 mm (.500")	112-1347	N/A				X
139,7 mm (5.50")	N/A	6,3 mm (.250")	112-1329	N/A				X
139,7 mm (5.50")	N/A	9,7 mm (.380")	112-1330	N/A				X
TITAN CROSS								
114,3 mm (4.50")	N/A	12,7 mm (.500")	112-5104	N/A				X
139,7 mm (5.50")	N/A	12,7 mm (.500")	112-5105	N/A				X*
TITAN SOLID SLICING								
127,0 mm (5.00")	N/A	15,9 mm (.625")	112-5102	N/A				X
TITAN QUAD					QUAD MAX			
114,3 mm (4.50")	8,3 mm (.325")	14,7 mm (.580")	112-1316	1,4 mm (.055")	112-1322	7,1 mm (.280")	X	
5/8" MOUNT					TITAN® Max		Competitive Model	
Length	Core Dia. (ID)	OD	Part Number	Wall	Part Number	Core Dia. (ID)	Ryan® GA 24/30/60	John Deere®
TITAN HOLLOW					HOLLOW MAX			
114,3 mm (4.50")	10,9 mm (.430")	14,2 mm (.560")	112-1306	1,5 mm (.058")	112-1307	9,7 mm (.380")	X	
TITAN SIDE EJECT					SIDE EJECT MAX			
114,3 mm (4.50")	10,9 mm (.430")	14,2 mm (.560")	112-1303	1,5 mm (.058")	112-1304	9,7 mm (.380")	X	
TITAN SOLID ROUND								
114,3 mm (4.50")	N/A	15,9 mm (.625")	112-1348	-				X
TITAN CROSS								
114,3 mm (4.50")	N/A	12,7 mm (.500")	112-5106	-				X
139,7 mm (5.50")	N/A	12,7 mm (.500")	112-5107	-				X*
TITAN SOLID SLICING								
127,0 mm (5.00")	N/A	15,9 mm (.625")	112-5103	-				X

*Only available on GA 30/60 models

3/4" MOUNT					TITAN® Max		Competitive Model	
Length	Core Dia. (ID)	OD	Part Number	Wall	Part Number	Core Dia. (ID)	Ryan® GA 24/30/60	John Deere®
TITAN HOLLOW					HOLLOW MAX			
120,6 mm (4.75")	7,1 mm (.280")	11,7 mm (.460")	108-9128	1,5 mm (.058")	108-9139	7,1 mm (.280")	X	X
120,6 mm (4.75")	10,3 mm (.406")	14,2 mm (.560")	108-9129	1,5 mm (.058")	108-9141	9,7 mm (.380")	X	X
120,6 mm (4.75")	13,4 mm (.528")	16,8 mm (.660")	108-9130	1,5 mm (.058")	108-9143	12,2 mm (.480")	X	X
146,0 mm (5.75")	7,1 mm (.280")	11,7 mm (.460")	108-9132	1,5 mm (.058")	108-9145	7,1 mm (.280")	X*	X
146,0 mm (5.75")	10,3 mm (.406")	14,2 mm (.560")	108-9133	1,5 mm (.058")	108-9147	9,7 mm (.380")	X*	X
146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	108-9134	1,5 mm (.058")	108-9149	12,2 mm (.480")	X*	X
TITAN HOLLOW EXT. TAPER					HOLLOW EXT. TAPER MAX			
146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	114-0551	1,5 mm (.058")	114-0553	12,0 mm (.473")	X*	X
TITAN SIDE EJECT					SIDE EJECT MAX			
120,6 mm (4.75")	7,1 mm (.280")	11,7 mm (.460")	108-9159	1,4 mm (.055")	108-9170	7,1 mm (.280")	X	
120,6 mm (4.75")	10,3 mm (.406")	14,2 mm (.560")	108-9160	1,5 mm (.058")	108-9172	9,7 mm (.380")	X	
120,6 mm (4.75")	13,4 mm (.528")	16,8 mm (.660")	108-9161	1,5 mm (.058")	108-9174	12,2 mm (.480")	X	
146,0 mm (5.75")	7,1 mm (.280")	11,7 mm (.460")	108-9163	1,4 mm (.055")	108-9176	7,1 mm (.280")		X
146,0 mm (5.75")	10,3 mm (.406")	14,2 mm (.560")	108-9164	1,5 mm (.058")	108-9178	9,7 mm (.380")		X
146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	108-9165	1,5 mm (.058")	108-9180	12,2 mm (.480")		X
TITAN SIDE EJECT EXT. TAPER					SIDE EJECT EXT. TAPER MAX			
146,0 mm (5.75")	13,4 mm (.528")	16,8 mm (.660")	114-0555	1,5 mm (.058")	114-0557	12,0 mm (.473")		X
TITAN FAIRWAY HD								
146,0 mm (5.75")	12,95 mm (.510")	17,8 mm (.700")	108-9260	3,1 mm (.122")			X*	X
146,0 mm (5.75")	12,95 mm (.510")	20,3 mm (.800")	108-9261	3,1 mm (.122")			X*	X
TITAN FAIRWAY								
146,0 mm (5.75")	15,9 mm (.625")	19,6 mm (.770")	104-9876	3,0 mm (.120")				X
146,0 mm (5.75")	19,0 mm (.750")	22,4 mm (.880")	104-9875	3,0 mm (.120")				X
CLASSIC								
120,6 mm (4.75")	7,6 mm (.300")	11,1 mm (.438")	59-3690	0,9 mm (.035")			X	X
120,6 mm (4.75")	10,2 mm (.400")	12,7 mm (.500")	66-9140	1,2 mm (.049")			X	X
120,6 mm (4.75")	12,7 mm (.500")	15,9 mm (.625")	59-3670	1,2 mm (.049")			X	X
146,0 mm (5.75")	12,9 mm (.509")	15,9 mm (.625")	104-0984	1,5 mm (.058")			X*	X
TITAN SOLID ROUND								
114,3 mm (4.50")	N/A	6,3 mm (.250")	108-9198	N/A			X	X
114,3 mm (4.50")	N/A	7,6 mm (.300")	108-9199	N/A			X	X
114,3 mm (4.50")	N/A	8,9 mm (.350")	108-9200	N/A			X	X
114,3 mm (4.50")	N/A	10,2 mm (.400")	108-9201	N/A			X	X
114,3 mm (4.50")	N/A	12,7 mm (.500")	108-9202	N/A			X	X
114,3 mm (4.50")	N/A	15,2 mm (.600")	108-9203	N/A			X	X
139,7 mm (5.50")	N/A	6,3 mm (.250")	108-9204	N/A			X*	X
139,7 mm (5.50")	N/A	7,6 mm (.300")	108-9205	N/A			X*	X
139,7 mm (5.50")	N/A	8,9 mm (.350")	108-9206	N/A			X*	X
139,7 mm (5.50")	N/A	10,2 mm (.400")	108-9207	N/A			X*	X
139,7 mm (5.50")	N/A	12,7 mm (.500")	108-9208	N/A			X*	X
139,7 mm (5.50")	N/A	15,2 mm (.600")	108-9209	N/A			X*	X
139,7 mm (5.50")	N/A	19,0 mm (.750")	108-9244	N/A			X*	X

*Only available on GA 30/60 models

3/4" MOUNT – CONTINUED					TITAN® Max		Competitive Model	
Length	Core Dia. (ID)	OD	Part Number	Wall	Part Number	Core Dia. (ID)	Ryan® GA 24/30/60	John Deere®
TITAN SOLID SLICING								
114,3 mm (4.50")	N/A	19,0 mm (.750")	108-9239	N/A			X	X
139,7 mm (5.50")	N/A	19,0 mm (.750")	108-9240	N/A			X*	X
TITAN CROSS					CROSS MAX			
114,3 mm (4.50")	N/A	12,7 mm (.500")	108-9221	N/A	112-1312	-	X	X
114,3 mm (4.50")	N/A	15,9 mm (.625")	108-9222	N/A			X	X
114,3 mm (4.50")	N/A	19,0 mm (.750")	108-9223	N/A			X	X
139,7 mm (5.50")	N/A	12,7 mm (.500")	108-9224	N/A	112-1313	-	X*	X
139,7 mm (5.50")	N/A	15,9 mm (.625")	108-9225	N/A			X*	X
139,7 mm (5.50")	N/A	19,0 mm (.750")	108-9226	N/A			X*	X
7/8" MOUNT					TITAN® Max		Competitive Model	
Length	Core Dia. (ID)	OD	Part Number	Wall	Part Number	Core Dia. (ID)	Ryan® GA 24/30/60	John Deere®
TITAN HOLLOW					HOLLOW MAX			
120,6 mm (4.75")	13,0 mm (.512")	16,8 mm (.660")	108-9190	1,5 mm (.058")	108-9155	12,2 mm (.480")	X*	X
120,6 mm (4.75")	16,0 mm (.628")	19,3 mm (.760")	108-9191	1,5 mm (.058")			X*	X
146,0 mm (5.75")	13,0 mm (.512")	16,8 mm (.660")	108-9192	1,5 mm (.058")	108-9157	12,2 mm (.480")	X*	X
146,0 mm (5.75")	16,0 mm (.628")	19,3 mm (.760")	108-9193	1,5 mm (.058")			X*	X
TITAN SIDE EJECT					SIDE EJECT MAX			
120,6 mm (4.75")	13,0 mm (.512")	16,8 mm (.660")	108-9194	1,5 mm (.058")	108-9186	12,2 mm (.480")	X*	X
120,6 mm (4.75")	16,0 mm (.628")	19,3 mm (.760")	108-9195	1,5 mm (.058")			X*	X
146,0 mm (5.75")	13,0 mm (.512")	16,8 mm (.660")	108-9196	1,5 mm (.058")	108-9188	12,2 mm (.480")	X*	X
146,0 mm (5.75")	16,0 mm (.628")	19,3 mm (.760")	108-9197	1,5 mm (.058")			X*	X
TITAN FAIRWAY HD								
146,0 mm (5.75")	16,3 mm (.640")	20,3 mm (.800")	108-9264	3,1 mm (.122")			X*	X
146,0 mm (5.75")	16,3 mm (.640")	23,4 mm (.920")	108-9265	3,1 mm (.122")			X*	X
TITAN FAIRWAY								
120,6 mm (4.75")	16,3 mm (.640")	20,3 mm (.800")	92-7941	3,1 mm (.122")			X	X
146,0 mm (5.75")	16,3 mm (.640")	20,3 mm (.800")	92-7900	3,1 mm (.122")			X*	X
146,0 mm (5.75")	16,3 mm (.640")	23,4 mm (.920")	104-9877	3,0 mm (.120")			X*	X
CLASSIC								
120,6 mm (4.75")	15,2 mm (.600")	19,0 mm (.750")	62-4600	1,7 mm (.065")			X*	X
146,0 mm (5.75")	15,2 mm (.600")	19,0 mm (.750")	86-9720	1,7 mm (.065")			X*	X
TITAN SOLID ROUND								
139,7 mm (5.50")	N/A	19,0 mm (.750")	108-9246	N/A			X*	X
139,7 mm (5.50")	N/A	22,2 mm (.875")	108-9247	N/A			X*	X
TITAN SOLID SLICING								
139,7 mm (5.50")	N/A	19,0 mm (.750")	108-9242	N/A			X*	X
TITAN CROSS								
139,7 mm (5.50")	N/A	22,2 mm (.875")	108-9259	-			X*	X

*Only available on GA 30/60 models

QUICK REFERENCE

Mount	Length	ID	OD	Wall Thickness	Part Number	Titan® Max Part Number
TITAN Solid Round (continued)						
9,5 mm (.375")	139,7 mm (5.50")	-	7,6 mm (.300")	-	108-9236	
9,5 mm (.375")	139,7 mm (5.50")	-	5,1 mm (.200")	-	108-9234	
9,5 mm (.375")	139,7 mm (5.50")	-	8,9 mm (.350")	-	108-9237	
15,9 mm (.625")	114,3 mm (4.50")	-	15,9 mm (.625")	-	112-1348	
22,2 mm (.875")	139,7 mm (5.50")	-	22,2 mm (.875")	-	108-9247	
22,2 mm (.875")	139,7 mm (5.50")	-	19,0 mm (.750")	-	108-9246	
22,2 mm (.875")	165,1 mm (6.50")	-	22,2 mm (.875")	-	108-9249	
22,2 mm (.875")	165,1 mm (6.50")	-	19,0 mm (.750")	-	108-9248	

TITAN Solid Slicing

12,7 mm (.500")	127,0 mm (5.00")	-	15,9 mm (.625")	-	112-5102	
19,0 mm (.750")	114,3 mm (4.50")	-	19,0 mm (.750")	-	108-9239	
19,0 mm (.750")	139,7 mm (5.50")	-	19,0 mm (.750")	-	108-9240	
19,0 mm (.750")	165,1 mm (6.50")	-	19,0 mm (.750")	-	108-9241	
9,5 mm (.375")	127,0 mm (5.00")	-	15,9 mm (.625")	-	108-9238	
15,9 mm (.625")	127,0 mm (5.00")	-	15,9 mm (.625")	-	112-5103	
22,2 mm (.875")	139,7 mm (5.50")	-	19,0 mm (.750")	-	108-9242	
22,2 mm (.875")	165,1 mm (6.50")	-	19,0 mm (.750")	-	108-9243	

TITAN Needle

	127,0 mm (5.00")	-	8,0 mm (.315")	-	100-3621	
	163,3 mm (6.43")	-	5,0 mm (.197")	-	100-3620	

TITAN Split Tine

19,0 mm (.750")	146,0 mm (5.75")	16,1 mm (.635")	22,4 mm (.880")	3,0 mm (.120")	112-5121	
22,2 mm (.875")	146,0 mm (5.75")	15,2 mm (.600")	22,4 mm (.880")	3,0 mm (.120")	112-5122	
22,2 mm (.875")	146,0 mm (5.75")	17,8 mm (.700")	25,4 mm (1.00")	3,0 mm (.120")	112-5123	

QUICK REFERENCE

Mount	Length	ID	OD	Wall Thickness	Part Number	Titan® Max Part Number
ProCore SR Series Deep Tine Aerators						
7,9 mm (.3125")	254,0 mm (10.00")	-	7,9 mm (.3125")		SGS08313	SGA08313
7,9 mm (.3125")	215,9 mm (8.50")	-	7,9 mm (.3125")		SGS07313	SGA08313
9,5 mm (.375")	273,1 mm (10.75")	-	9,5 mm (.375")		SGS08375	SGA12375
9,5 mm (.375")	273,1 mm (10.75")	-	9,5 mm (.375")		SGS10374	SGA12375
9,5 mm (.375")	311,2 mm (12.25")	-	9,5 mm (.375")		SGS10375	SGA12375
9,5 mm (.375")	139,7 mm (5.50")	9,5 mm (.375")	12,7 mm (.500")		SGC05550	SGA10375
12,0 mm (.472") Long	254,0 mm (10.00")	19,0 mm (.750")	19,0 mm (.750")		SGC10755	SGT10750
12,0 mm (.472") Long	254,0 mm (10.00")	19,0 mm (.750")	20,6 mm (.810")		SGC10813H	SGT10813H
12,0 mm (.472") Long	177,8 mm (7.00")	15,9 mm (.625")	17,4 mm (.687")		SGC07625	SGT07625
12,0 mm (.472") Long	177,8 mm (7.00")	19,0 mm (.750")	20,7 mm (.813")		SGC07750	SGT07750
12,0 mm (.472")	273,1 mm (10.75")	-	12,0 mm (.472")		SGS10504	
12,0 mm (.472")	311,2 mm (12.25")	-	12,0 mm (.472")		SGS10500	
12,0 mm (.472")	361,9 mm (14.25")	-	12,0 mm (.472")		SGS12500	
12,0 mm (.472")	412,8 mm (16.25")	-	12,0 mm (.472")		SGS14500	
12,0 mm (.472")	203,2 mm (8.00")	-	12,0 mm (.472")		SGS08500	
12,0 mm (.472")	254,0 mm (10.00")	19,0 mm (.750")	19,0 mm (.750")		SGC10754	SGT10750
12,0 mm (.472")	177,8 mm (7.00")	12,7 mm (.500")	17,4 mm (.687")		SGC07624	SGT07625
12,0 mm (.472")	177,8 mm (7.00")	19,0 mm (.750")	20,7 mm (.813")		SGC07754	SGT07750
18,0 mm (.709") Long	254,0 mm (10.00")	19,0 mm (.750")	19,0 mm (.750")		SGC10750	SGT10750
18,0 mm (.709") Long	254,0 mm (10.00")	25,4 mm (1.00")	25,4 mm (1.00")		SGC10100S	SGT10100S
18,0 mm (.709") Long	254,0 mm (10.00")	25,4 mm (1.00")	26,9 mm (1.06")		SGC10100H	SGT10100H
18,0 mm (.709") Long	304,8 mm (12.00")	33,3 mm (1.31")	31,7 mm (1.25")		SGC12125	SGT12125
18,0 mm (.709") Long	203,2 mm (8.00")	25,4 mm (1.00")	26,9 mm (1.06")		SGC08100H	SGT08100H
18,0 mm (.709") Long	203,2 mm (8.00")	33,3 mm (1.31")	31,7 mm (1.25")		SGC08125	SGT08125
18,0 mm (.709")	311,2 mm (12.25")	-	18,0 mm (.709")		SGS10750	
18,0 mm (.709")	317,5 mm (12.50")	-	22,2 mm (.875")		SGS10875	
18,0 mm (.709")	355,6 mm (14.00")	-	22,2 mm (.875")		SGS12875	
18,0 mm (.709")	361,9 mm (14.25")	-	18,0 mm (.709")		SGS12750	
18,0 mm (.709")	406,4 mm (16.00")	-	22,2 mm (.875")		SGS14875	
18,0 mm (.709")	412,8 mm (16.25")	-	18,0 mm (.709")		SGS14750	
22,2 mm (.875")	304,8 mm (12.00")	33,3 mm (1.31")	31,7 mm (1.25")		SGC12123	SGT12125
22,2 mm (.875")	203,2 mm (8.00")	33,3 mm (1.31")	31,7 mm (1.25")		SGC08123	SGT08125
22,2 mm (.875")	317,5 mm (12.50")	-	22,2 mm (.875")		SGS10876	
22,2 mm (.875")	355,6 mm (14.00")	-	22,2 mm (.875")		SGS12876	
22,2 mm (.875")	400,0 mm (15.75")	-	22,2 mm (.875")		SGS14876	
22,2 mm (.875")	454,2 mm (17.88")	-	25,4 mm (1.00")		SGS16100	

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