PROCORE® 648

AERATION EVALUATION GUIDE
WITH TINE SELECTION CHART



TINE SELECTION CHART:

 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.

Speed and ease of use



PROCORE 648

TINE HEADS & TURF GUARDS

TINE HEADS	TINES REQ'D		TURF G	UARDS		
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" MOUN		TITAN" Max					
	Length	Core Dia.	00	Wall Thickness	Part Number	Part Number	Titan Max Core ID
TITAN QUAD						QUAD MAX	
^	3 4.50°	.25"	.36"	.052*	108-9104	108-9112	.23*
6	4.50"	.32"	.46"	.063"	108-9105	108-9114	.28"
/)7	4.50"	.41"	.55"	.063"	108-9106	108-9116	.38"
///	4.50"	.48"	.58"	.049"	108-9293	-	
[4]	5.00"	.25"	.36"	.052"	108-9108	108-9120	.23"
Ø/	5.00"	.32"	.46"	.063"	108-9109	108-9122	.28"
\mathcal{O}	5.00"	.41"	.55"	.063"	108-9110	108-9124	.38"
	5.00"	.48"	.58"	.049"	108-9294		
	5.50"	.41"	.55"	.063"	108-9290	-	
TITAN SOLID	ROUND						
	4.50"	-	.20"	-	108-9230	-	-
	4.50"		.25"	-	108-9231		
P	4.50"		.30"		108-9232		
//	4.50"		.38"		108-9233		
//	5.50"		.20"	-	108-9234		
//	5.50"		.25"		108-9235		
6	5.50"		.30"		108-9236		
	5.50"	-	.38"	-	108-9237	-	-
TITAN SOLID	SLICING						
	5.00"	-	.63"	-	108-9238	-	-
TITAN CROSS						CROSS MAX	
	4.50"	-	.38"	-	108-9215	-	-
	4.50"	-	.50"	-	108-9216	112-1310	
M)	4.50"	-	.62"	-	108-9217	-	
	5.50*	-	.38"	-	108-9218	-	
	5.50*		.50"		108-9219	112-1311	
	5.50"	-	.62"	-	108-9220	_	

3/4" MOUNT						TITAN*	Max
TITAN HOLLOW						HOLLOW MAX	
	4.75°	.28"	.46"	.058"	108-9128	108-9139	.28"
\wedge	4.75"	.41"	.56"	.058"	108-9129	108-9141	.38"
//	4.75"	.53"	.66"	.058"	108-9130	108-9143	.48"
4/	5.75"	.28"	.46"	.058"	108-9132	-	
/ Y	5.75"	.41"	.56"	.058"	108-9133	108-9147	.38"
//	5.75"	.53"	.66"	.058"	108-9134	108-9149	.48"
//	6.50"	.28"	.46"	.058"	108-9138	108-9135	.28"
6⁄	6.50"	.41"	.56"	.058"	108-9136	108-9151	.38"
	6.50"	.53"	.66"	.0581	108-9137	108-9153	.48"
TITAN HOLLOW EX	XT. TAPER					HOLLOW EXT. TAPER M	'AX
	5.75"	.53"	.66"	.058"	114-0551	114-0553	.47"
	6.50"	.53"	.66"	.058"	114-0550	-	

6"	.058"	114-0551	114-0553	.47"	
6"	.058"	114-0550	-	-	

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3/4" MOUNT – CONTINUED						TITAN°	Max
	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number	Part Number	Titan Max Core ID
TITAN SIDE EJECT						SIDE EJECT MAX	
	4.75"	.28"	.46"	.058"	108-9159	108-9170	.28"
/0	4.75"	.41"	.56"	.058"	108-9160	108-9172	.38"
4/	4.75"	.53"	.66"	.058"	108-9161	108-9174	.48"
	5.75"	.28"	.46"	.058"	108-9163	108-9176	.28"
	5.75"	.41"	.56"	.058"	108-9164	108-9178	.38"
	5.75"	.53"	.66"	.058"	108-9165	108-9180	.48"
/9	6.50"	.28"	.46"	.058"	108-9162	108-9166	.28"
	6.50"	.41"	.56"	.058"	108-9167	108-9182	.38"
	6.50"	.53"	.66"	.058"	108-9168	108-9184	.48"
TITAN SIDE EJECT	EXT. TAPER	?				SIDE EJECT EXT. TAPE	R MAX
	5.75"	.53"	.66"	.058"	114-0555	114-0557	.47"
	6.50"	.53"	.66"	.058"	114-0558	114-0560	.47"
TITAN SPLIT							
	5.75"	.51"	.88"	.120"	112-5122	-	=
TITAN FAIRWAY HI	0						
	5.75"	.51"	.77"	.120"	108-9260	-	-
	5.75"	.51"	.88"	.120"	108-9261	-	-
TITAN FAIRWAY							
	5.75"	.51"	.77"	.120"	104-9876	-	-
	5.75"	.51"	.88"	.120"	104-9875	-	-
CLASSIC							
Ω	4.75"	.40"	.50"	.049"	66-9140	-	-
<i>H</i>	4.75"	.50"	.63"	.049"	59-3670	-	-
	5.75"	.51"	.63"	.058"	104-0984	-	-
6/	6.50"	.39"	.66"	.058"	105-1180	-	-

3/4" MOUNT -	CONTINUE	TITAN° Max					
	Length	Core Dia. (ID)	OD	Wall Thickness	Part Number	Part Number	Titan Max Core ID
TITAN SOLID ROU	IND						
	4.50"	-	.25"	=	108-9198	-	-
$\langle \rangle$	4.50"	-	.30"	-	108-9199	-	-
/	4.50"	-	.35"	=	108-9200	-	-
//	4.50"	-	.40"	=.	108-9201	-	-
	4.50"	-	.50"	-	108-9202	-	-
\wedge	4.50"	-	.60"	-	108-9203	-	-
	5.50"	-	.25"	-	108-9204	-	-
	5.50"	-	.30"	-	108-9205	-	-
	5.50"	-	.35"	-	108-9206	-	-
	5.50"	_	.40"	_	108-9207	-	-
	5.50"	-	.50"	-	108-9208	-	-
	5.50"	_	.60"	-	108-9209	-	-
	5.50"	_	.75"	_	108-9244	_	-
	6.50"	-	.30"	-	108-9210	-	-
	6.50"	_	.35"	_	108-9211	-	-
	6.50"	_	.40"	_	108-9212	_	-
	6.50"	-	.50"	-	108-9213	-	-
	6.50"	_	.60"	-	108-9214	_	-
	6.50"	-	.75"	-	108-9245	-	-
TITAN SOLID SLIC	CING						
	4.50"	_	.75"	-	108-9239	-	-
< 3B	5.50"	-	.75"	-	108-9240	-	-
	6.50"	-	.75"	-	108-9241	-	-
TITAN CROSS						CROSS MAX	
	4.50"	-	.50"	-	108-9221	-	-
D	4.50"	_	.75"	_	108-9223	-	-
	5.50"	-	.50"	-	108-9224	112-1313	-
	5.50"	-	.75"	-	108-9226	-	-
	6.50"	-	.50"	-	108-9227	112-1314	-
<i>KUI</i>	6.50"	-	.62"	-	108-9228	-	-
3	6.50"	_	.75"	-	108-9229	-	-

9 TORO.COM/PARTS GENUINE TORO PARTS TORO.COM/PARTS 10