

OWNER'S MANUAL



COREMAX  **48**

Congratulations on the purchase of your CoreMax48 from Ecotronics, a SynaTek Solutions LP company.

This manual will aid in the safe operation and proper maintenance of your equipment. Read manual thoroughly before attempting operation. If any portion is not clearly understood contact SynaTek Solutions.

This Manual includes the following:

- General and Safety Information
- Parts Pictures and Numbers
- Warranty Information

If you have any technical questions or need to order parts, please call SynaTek Solutions at 888-408-5433.

GENERAL INFORMATION

All information contained in this manual is the latest available at the time of printing. SynaTek Solutions reserves the right to make changes at any time without notice.

- CoreMax48 is engineered and designed to attach directly to your ProCore648 and work with the same specifications as the ProCore648. Always follow the same guidelines of the ProCore648 when utilizing the ProCore648 and CoreMax48 congruently.
- Prior to installing your CoreMax48 Core Collection Unit it is required that your Toro ProCor648 be set to its factory specifications. The checklist provided on page 2 lists these specifications.
- CoreMax48 when backing, turning, traveling steep inclines or loading the unit. CoreMax48 should be in the “down” position. *(Image 1a)*
- Obey all safety precautions set forth by the manufacturer of your ProCore648 machine.



(Image 1a)

GENERAL INFORMATION (Continued)

- CoreMax48 should be cleaned after each use. Standard tap and hose is sufficient.
- Tire pressure of the aerator must be maintained 12 psi.
- The CoreMax48 should be stored in the spring loaded unloading position with the mat attached as if in transport. *(Image 1b)*
- The SmallTine Reduction Vent (Part 19) come attached to the Core Collection Box. SmallTine Air Reduction Vent should be removed when using tines larger than .320" ID".



(Image 1a)

PROCORE648 FACTORY SPECIFICATIONS

1. Reset the Ground Following System (See Page 42-43 of your ProCore648 Users' Manual)
2. Adjust the Hole Spacing (See Pages 45-46 of your ProCore648 Users' Manual)
3. Set Tire pressure to 12 psi
4. Remove Side Shields
5. Remove Turf Guards
6. Inspect Left, Center and Right Turf Guard Brackets for Original Specifications. Ensure they are not bent or disfigured.
7. Inspect Associated Rib Neck Screws and Nuts to confirm all are present and secured
8. ProCore648 Extensions springs (Part #66-4270) should be installed on the right side of the center turf guard bracket and right turf guard bracket.
9. Use of Spring Backings:
The following Toro parts are designed to reinforce the turf guards that come with the ProCore648 machine. They are not required to be used with the CoreMax48 but we have found that they assist in maximizing turf stabilization. If purchased they will be used on the HDPE turfgaurd mat that will be installed.
Below are the quantities and Toro part numbers needed to order:
 - 4 tine spring backing P/N: 115-2811 Qty: 4 per machine Total: 8
 - 5 tine spring backing P/N: 110-4399 Qty: 4 per machine Total: 8
 - 6 tine spring backing P/N: 110-4396 Qty: 4 per machine Total: 8

REPLACEMENT PARTS

Ref No.	Item Number	Description	Dimensions	Weight LBS
1	DK-CM30	Lower Blower Bracket	46.5" x 6" x 7"	22.5
2	DK-CM-Manifold	Manifold	63" x 26" x 4.5"	30.5
3	DK-CM3T	HDPE Turf Guard Mat (18 Tine Block)	60" x 54" x 1"	31
3	DK-CM4T	HDPE Turf Guard Mat (24 Tine Block)	60" x 54" x 1"	31
3	DK-CM5T	HDPE Turf Guard Mat (30 Tine Block)	60" x 54" x 1"	31
3	DK-CM6T	HDPE Turf Guard Mat (36 Tine Block)	60" x 54" x 1"	31
4	DK-CMEAB-R	Extension Arm Bracket (Right)	45" x 5" x 2.5"	7
4	DK-CMEAB-L	Extension Arm Bracket (Left)	45" x 5" x 2.5"	7
5	DK-CMCDG	Core Deflection Guard	50.5" x 7" x 7"	5.5
6	DK-CM25-LR	Blower Rack - Right or Left, Holds 2 Blowers	40" x 34" x 12"	27.8
7	DK-CMBRSB-R	Blower Rack Stabilizer Bar, Right	27" x 6" x 3"	5.4
7	DK-CMBRSB-L	Blower Rack Stabilizer Bars, Left	27" x 6" x 3"	5.4
8	DK-CMBH-8C	Blower Hoses 4 + 8 Clamps	50", 46", 33", 37"	12
9	DK-CMAD	Air Deflecting Plate, Right or Left	2" x 4" x 1/8"	.2
10	DK-CMEBBA-R	Extension Blower Box Arm Right	27" x 14" x 8"	15.5
10	DK-CMEBBA-L	Extension Blower Box Arm Left	27" x 14" x 8"	15.5
11	DK-CMT60	Steel Spacer Plates (4) & Bungee for Turf Guard	12" x 3" x 2" - Bundled	1.4

Ref No.	Item Number	Description	Dimensions	Weight (LBS)
12	DK-CBFP	Front Panel	56" x 38" x 4"	25.20
13	DK-CBBP	Back Logo Panel	56.25" x 34.25" x 6"	25.60
14	DK-CBLSP-WHDLE	Left Side Panel w/Handle	34.25" x 28.25" x 4.25"	9.75
14	DK-CBRSP-WHDLE	Right Side Panel w/Handle	34.25" x 28.25" x 4.25"	9.75
15	DK-CBBBP-W2HDL	Bottom Back Panel w/Handles	56.25" x 8.25" x 5"	8.40
16	DK-CBBSPI-Left	Left Bottom Side Plate	28.25" x 5" x 4.25"	4.70
16	DK-CBBSPL-Right	Right Bottom Side Plate	28.25" x 5" x 4.25"	4.70
17	DK-CBAFD	Air Flow Deflector	56" x 8.5" x 1"	5.40
18	DK-CB-CMLogo	CoreMax48 Logo Plate	30" x 4" x 1/16"	0.40
19	DK-CMAVR	Small Tine Reduction Vent	51" x 6" x 4"	4.50
20	DK-CMRS	Bottom Panel Rubber Strip	30" x 4" x 3/16"	1.00

Parts List



Part 1
Lower Blower Bracket



Part 2
Wind Manifold



Part 3
HDPE Turf Guard Mat



Part 4
Extension Blower Arm



Part 5
Core Deflection Guard



Part 6
Blower Bracket



Part 7
Stabilization Bar



Part 8
Blower Hoses



Part 9
Air Deflecting Plate



Part 10
Extension Arm Bracket



Part 11
Bungee Cord

Parts List (Continued)



Part 12
Front Panel



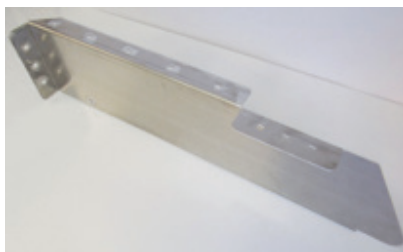
Part 13
Back Logo Panel



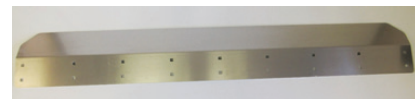
Part 14
Handle Panel



Part 15
Bottom Back Panel w/Handles



Part 16
Bottom Side Plates



Part 17
Air Flow Deflector



Part 18
Logo Plate



Part 19
Small Tine Reduction Vent



Part 20
Rubber Strip

ONE YEAR LIMITED WARRANTY

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For Twelve Months from the date of purchase (invoice date), SynaTek Solutions warrants against the defects due to workmanship or materials to the original purchaser. If a defect does exist it will be obvious to the eye before assembly and we will promptly replace any defective part. Please refer to installation check list for all components to visually inspect prior to installation.

The components of the CoreMax48 are designed to withstand standard wear and tear of the aerification process. Any used and/or broken components can be replaced for a fee by calling 888-408-5433 or visiting our website at turfmeetstechnology.com

Once a CoreMax48 machine is used, it cannot be resold and will not be accepted as a return. A restocking fee equal to applicable freight charges will be assessed for any returned unopened and unused machines. Contact corporate office at 888-408-5433 for a return authorization number.

SynaTek Solutions obligations under this warranty are limited to the following guidelines:

- This warranty does not cover units that have been altered/modified or damaged due to: normal wear, improper maintenance, and/or improper use.
- The CoreMax48 is intended solely for use on golf course greens, tees and fairways or sports fields. Use of the CoreMax48 on any other surface voids this limited warranty.
- The CoreMax48 is intended solely for use as an attachment to the ProCore648. Use of the CoreMax48 with any other equipment voids this limited warranty.
- This warranty is not transferable or assignable to subsequent purchasers.
- This warranty does not cover liability for damage to property, turf or injury to, or death of any person arising out of the operation, maintenance or use of the covered product.

EXCEPT AS STATED ABOVE, SYNATTEK SOLUTIONS MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION FOR TWELVE MONTHS FROM THE DATE OF PURCHASE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LAST, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

ANY LIABILITY FOR INDIRECT OR CONSEQUENTIAL DAMAGE ARISING FROM THE FAILURE OF SYANTEK SOLUTIONS TO COMPLY WITH THIS WARRANTY OR ANY IMPLIED WARRANTY IS EXCLUDED. CUSTOMER ACKNOWLEDGES THAT THE PURCHASE PRICE CHARGED IS BASED UPON THE LIMITATIONS CONTAINED IN THE WARRANTY SET OUT ABOVE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS TO WHICH VARY FROM STATE TO STATE.

SYNATEK SOLUTIONS WARRANTY REGISTRATION

Machine: CoreMax48

Serial Number: _____

Customer Information

The undersigned certifies that the operation and maintenance of the above described machine has been explained to him/her; acknowledges receipt of a copy of the owner's manual and our warranty policy printed inside the manual.

Customer Name: _____

Address 1: _____

Address 2: _____

City: _____ **State:** _____ **Zip:** _____

E-mail: _____

It is imperative to complete the warranty form and return it to Ecotronics via fax, email or USPS. Doing this will activate your product's one year warranty and guarantee that we contact you for any warranty issues or updates.

Please Fax, E-mail or Mail a copy to:

SynaTek Solutions, LP

737 Hagey Center Drive

Unit A

Souderton, PA 1894

Fax: 267-718-1613

E-mail: golf@synateksolutions.com

CHANGE OF OWNERSHIP OR ADDRESS

SynaTek Solutions makes every effort to keep owners informed of all safety related information. Therefore, changes in ownership and/or address should be reported to the manufacturer.



COREMAX 

1-888-408-5433

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