

**Abu
Garcia**
FOR LIFE.™

abu-troll

**ELECTRONIC LINE COUNTER
CONVERSION KIT**



FITS
ambassadeur

C3/C4

CASTING REELS

**RIGHT HAND ONLY
1998 AND NEWER**

See back of package
for details

Voir verso pour plus
de détails

Ver detalles al reverso
del empaque

ELECTRONIC DISPLAY



LCD

5000 • 6000 • SIZES

LC1000

abu-troll

ENSEMBLE DE CONVERSION
POUR COMPTEUR ÉLECTRONIQUE DE LONGUEUR DE FIL

3V LITHIUM BATTERY INCLUDED
PILE AU LITHIUM DE 3 V INCLUSE
BATERIAS DE LITIO DE 3V INCLUIDAS

CONTADOR ELECTRÓNICO DE LÍNEA
EQUIPO DE CONVERSIÓN

LINE COUNTER ACCESSORIE KIT

Turn your Abu Garcia reel into a line counter trolling reel!

FITS THESE MODELS:

Congratulations. You have purchased the Abu Garcia Abu-Troll Line Counter kit for your Abu Garcia reel. Your Abu-Troll has been designed to provide you with years of trouble-free service and the most accurate line-counting system on the market today. Your Abu-Troll has been designed to fit 1998 and newer Abu Garcia C3 and C4 models, 4600, 5500, 5600 and 6500, excluding Mag reels. The Abu-Troll also fits select other models. It will not fit any Abu Garcia reel with a brake adjustment knob on the left side, any lever drag models, or left-hand models. For assistance, please call 1-800-228-4272.

COMPTEUR ACCESSOIRES

Modifiez votre moulinet Abu Garcia pour qu'il devienne un moulinet compteur de fil pour la traîne !

CONVIENT À CES MODÈLES :

Félicitations. Vous venez d'acheter le kit Compteur de fil "Abu-Troll" pour moulinet trolling ABU GARCIA. Votre Kit Compteur "Abu-Troll" a été conçu pour permettre des années d'utilisation sans soucis de fonctionnement et il est l'un des systèmes les plus précis sur le marché à ce jour. Votre Abu-Troll a été conçu pour s'installer sur les moulinets Abu Garcia de 1998 et les nouveautés Abu Garcia, modèles C3 et C4 ; 4600, 5500, 5600 et 6500, excluant les moulinets Série Mag. L'Abu-Troll peut aussi s'installer sur une autre sélection de moulinets. Il ne pourra s'installer sur aucun moulinet Abu Garcia avec un bouton de réglage du frein sur le côté gauche ainsi que sur aucun modèle équipé d'un frein à levier, et également sur aucun modèle avec la poignée à gauche. Pour tout renseignement, veuillez appeler le : 1-800-228-4272.

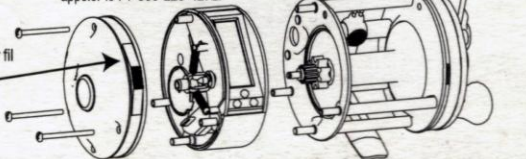
CONTADOR DE LÍNEA JUEGO DE ACCESORIOS

¡Convierta su Abu Garcia en un Carrete de trleo con contador de línea!

SE AJUSTA A ESTOS MODELOS:

Felicitaciones. Utd a comprado el kit contador de línea "Abu troll" para su carrete Abu Garcia. Su "Abu - troll" ha sido diseñado para proveerle durante años de un fiel servicio sin problemas y del más afinado sistema contador de línea que existe en el mercado actual. Su "Abu - troll" ha sido diseñado para adaptarse a los carretes desde 1998 y a los nuevos modelos de las series C3 y C4, 4600, 5600, y 65400, excluyendo los carretes Mag. Este no es adaptable a los carretes con el ajuste de freno situado en el lado izquierdo, a ningún carrete con lever drag ó con manivela al lado izquierdo. Para más detalles llame al 1-800-228-4272

Line-out alarm activator slide bar
Barre d'activation coulissante de l'alarme pour fil
"Activador de alarma para salida de línea,
tipo barra deslizable"



INSTALLATION IS EASY:

1. Remove side plate screws
2. Remove side plate
3. Place line counter unit on reel as shown.
4. Replace side plate
5. Insert screws (included in kit)

LE MONTAGE EST FACILE:

1. Enlevez les vis qui retiennent la plaque latérale
2. Enlevez la plaque latérale
3. Placez le compteur sur le moulinet comme illustré
4. Remplacez la plaque latérale
5. Insérez les vis (comprises dans l'ensemble)

FÁCIL INSTALACIÓN

1. Quite los tornillos de la tapa lateral
2. Quite la tapa
3. Coloque el contador de línea como se muestra.
4. Recoloque la tapa lateral.
5. Inserte los tornillos (incluidos con el equipo)

KEY FEATURES:

- Instant On - Off
- Simple, easy-to-fish operation
- LCD readout
- Backlight for night fishing
- Programmable in:
 - feet/meters
 - mono/superline/lead core
 - spool fill
 - Operates with 3V Lithium Battery (CR 2032)

CARACTÉRISTIQUES IMPORTANTES :

- Mise en fonction instantanée On-Off
- Facile d'utilisation
- Affichage à cristaux liquides
- Éclairage pour la nuit
- Programmable pour :
 - pieds/mètres
 - mono/fil tressé/fil plombé
 - quantité de fil sur bobine
 - Fonctionne à l'aide d'une pile au lithium 3 V (CR 2032)

CARACTERÍSTICAS

- Encendido-Apagado Instantáneo
- Sencilla, operación para pescar
- Pantalla LCD
- Luz de fondo para pesca de noche.
- Programable en:
 - pies/metros.
 - monofilamento/superlínea/recubierta
 - relleno de bobina
 - Opera con Baterías de Litio de 3V (CR2032)

INSTRUCTIONS INSIDE

INSTRUCTIONS À L'INTÉRIEUR

INSTRUCCIONES ADENTRO.



Pure Fishing
1900 18th Street
Spirit Lake, IA 51360-1099
purefishing.com

Comments or Questions?
Call 1-800-228-4272 or visit
www.abu-garcia.com

Made in China
Fabriqué en Chine
Fabricado en China



RECYCLABLE
MATERIALS



PLEASE
DISPOSE OF
PROPERLY

LC1000AK 1082033



0 36282 82280 1



abu-troll

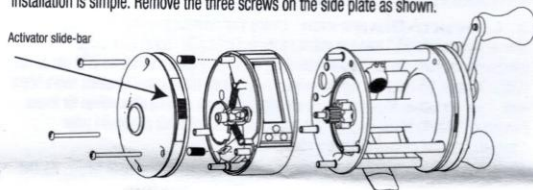
LINE COUNTER LC1000

OWNER'S MANUAL

Congratulations. You have purchased the Abu Garcia Abu-Troll Line Counter kit for your Abu Garcia reel. Your Abu-Troll has been designed to provide you with years of trouble-free service and the most accurate line-counting system on the market today. Your Abu-Troll has been designed to fit 1998 and newer Abu Garcia C3 and C4 models, 4600, 5500, 5600 and 6500, excluding Mag reels. The Abu-Troll also fits select other models. It will not fit any Abu Garcia reel with a brake adjustment knob on the left side, any lever drag models, or left-hand models. For assistance, please call 1-800-228-4272.

INSTALLATION

Installation is simple. Remove the three screws on the side plate as shown.



Important! Prior to installing the line counter unit, we recommend that the black cog wheel be lubricated with a light grease. Abu Garcia Silicote® reel lube is preferred. Simply apply a small amount of grease to the teeth of the cog wheel. Place line counter unit on the frame as shown, aligning screw holes. **Important!** Do not attempt to force the unit onto the reel. If the unit does not easily slide into position, simply rotate the reel handle slowly while pressing the unit into place. Forcing the unit into place will damage the unit's cog wheel. Re-install the black tubes over the line-out alarm screw holes. Replace the side cover, and insert longer screws (included in kit). Your Abu Garcia reel has now been turned into a Line Counter reel!

OPERATING INSTRUCTIONS

Your Abu-Troll has been designed to operate in two modes: automatic and adjustable. There are few operating requirements in the automatic mode. For more refined fishing/trolling techniques, the angler may want to adjust their Abu-Troll program settings. To accommodate more refined techniques or trolling needs, the unit is fully adjustable, using the keys on the front of the unit.

- Pushbutton keys used in programming/operating your Abu-Troll line counter unit are as follows:
 - Menu (M): used to scroll through menu options
 - Measure/Backlight (M/B): used for line settings and backlight operation
 - Enter (E): used to enter settings
- Because it is possible to accidentally bump buttons, the unit has been designed so that you must press a button twice to activate it or use it.
- To test operations, simply press the ENT button twice, holding it down for three seconds on the second try. It will enable all display features, including the backlight and alarm, to ensure all systems are working properly.
- To turn on the backlight, simply press the M/B button for a minimum of 2 seconds.
- When the battery becomes low, a battery icon will appear on the screen. This is your signal to change batteries. Your LC1000 unit uses commonly-found watch batteries (CR2032), found in any drug or discount stores.

AUTOMATIC MODE

To use your Abu-Troll in the automatic mode, simply press any one of the buttons, and the unit will automatically shift to the Line Measurement mode. It will count out line in feet. When the desired line has been let out, simply press the MEASURE/BACKLIGHT (M/B) button twice. This will set the alarm, and will buzz when you release the spool and let line out to that distance again. (Distance of line out must be greater than 10ft)

To reset the line counter to zero, press E, then M/B. The unit will go to zero. You can then set the unit at the new depth you choose once you have let the desired amount of line out by again pressing the M/B button twice.

In the automatic mode, the Abu-Troll measures line in feet, and assumes 10lb. Test monofilament with the spool filled to 95% of capacity. For many anglers, the default settings will be sufficient for normal fishing situations. They will be able to use their depth/distance settings to return their lures to their desired depth, based upon the distance they set in their line counter.

ADJUSTABLE MODE

For some anglers, particularly those using more refined trolling techniques or using different lines, adjustments to the unit might be required for more accurate bait placement. Your Abu-Troll can be adjusted to accommodate changes in line type, line test, etc. through the use of the three push buttons on the unit. In addition, the unit can be adjusted to accommodate English or metric measurement settings. The following represent the changes or adjustments that can be made to your LC1000 unit.

1. MEASURING DIMENSION (English vs metric measures). To set your unit to measure line in meters, line diameter in mm, etc. instead of English measures, press the menu button (M) twice. Immediately, FT will appear in the upper left-hand corner. If you want to measure in feet and line lb. test, simply press E (Enter). To change to metrics, press menu again. "M" will appear in the left side/center of the screen. This signals that the unit has been changed to the metric mode. Press E, and the unit will stay in metrics until changed.

2. LINE TYPE You can set your unit to handle different types of line, based upon your fishing conditions. Line diameter changes based upon line type, so this is a way to attain the maximum accuracy from your unit. There are three choices available in line selections: superline (such as Fireline or Spiderwire), mono (such as Trilene or Spiderline), or Lead Core. To change line type, press the M (menu) button. After pressing E to set your measuring dimension, press M. At that point, line type will come up. "Super" will appear on the left side of the screen. If you want super line, press E. If not, press M to scroll to your next choice, mono. Again, press E to select mono, or press M to scroll to lead core. Remember, press M to scroll to your line choice, and press E to select your choice.

3. LINE TEST/DIAMETER Again, your line test/diameter affects accuracy. You may choose your line test, based upon line type. Again, line can be measured in English units (lb. test), or metric units (mm). To change test (or diameter), press M after you have entered your line type. At that point, the smallest line test (or diameter) will appear at the lower right-hand corner of the screen. Press the M button again to scroll through your line dimension choices. When the line test (or diameter) that most closely matches your line selection comes up, press E to enter that setting.

4. SPOOL FILL Your LC1000 already assumes a full spool (95%). However, there might be instances where a fish has take line and your spool fill level is low. You can improve your accuracy by adjusting the spool fill to reflect the line you have. Spool fill can be adjusted to 75%, 50%, and 25% levels. As you scroll through your menu, you will see %F in the lower left hand corner. Press E. Your most recent setting will then show up. Simply press M to scroll to your closest estimated spool fill level, and press E again. Your unit has now been set to account for spool fill level.

5. PRESET DISTANCE If you are using one of the many quality Precision Trolling books, you may wish to preset your unit to let a specified amount of line to achieve desired depths for the lure you are using. To do so, simply press M (menu) and scroll through until D appears in the upper right hand corner. Press E. The three digit read-out will now appear, and the top number, representing hundreds, will be flashing. Press M, scrolling through until you reach the first number of the desired amount of line and then press E. The middle number, representing tens, will begin to flash. Scroll through until you reach your desired number, and then press E. Finally, scroll through the single unit digits and press E again. You have now set your desired depth.

EXAMPLE: You want to let out 75 feet of line. When you scroll through to "D" (for distance), press "E". A "0" will be flashing. Since you want less than 100 feet, you want a zero reading here. Press "E" again, and the middle digit will be flashing. Press the "M" button until a "7" appears in the middle number. Press "E" to set the "7", and move to the third digit. Scroll through until the bottom number reads "5" and press "E" again. You now have set your unit to beep when you have reached 75 feet.

Congratulations. You now have completed your LC1000 Programming Course! Practice making a few settings to make sure you are comfortable using your new Abu Garcia line counter unit.

Limited Warranty. Your Abu Garcia abu-troll is covered against defects in materials and workmanship for a period of one year from date of purchase. *Abu Garcia abu-trolls requiring warranty repair or replacement should not be returned to the store of purchase.*

NO WARRANTY CAN BE HONORED WITHOUT DATED PROOF OF PURCHASE. Abu-trolls requiring warranty repair or replacement should be sent postage paid to Abu Garcia. Please follow the instructions below for packaging, shipping and insurance.

Shipping Instructions. Please package your abu-troll carefully and be sure to adequately insure the package. With your abu-troll, please enclose your dated proof of purchase and a short note describing the problem you are experiencing, along with a check or money order in the amount of \$7.00 payable to Abu Garcia to cover return postage and handling. **Also, include your name, daytime phone number and a return address.** Return address must be complete. Abu-trolls cannot be returned to a P.O. Box. Please supply UPS deliverable address.

Non-Warranty Repair Procedures. Abu-trolls not covered by warranty can be replaced for a reasonable charge by Abu Garcia. Please follow the instructions above regarding packaging, shipping and insurance.

Need Help or Additional Information?

www.abu-garcia.com

Call 1-800-228-4272 or write to us at:



Pure Fishing
Attention: Angler Service Department
1900 18th Street
Spirit Lake, Iowa 51360-1099