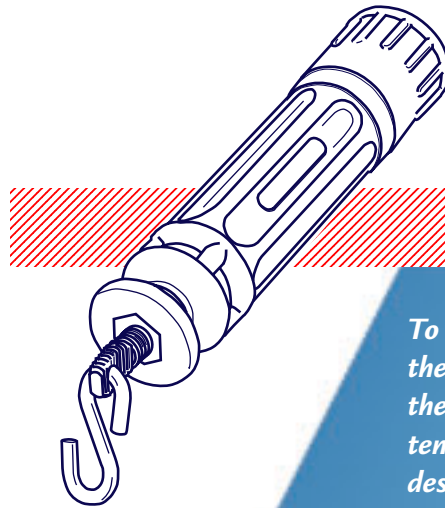


ANTI WAVE POOL PRODUCTS

"SUPERTENSIONER™" Specifications Sheet

"SUPERTENSIONER™" SPECIFICATIONS:

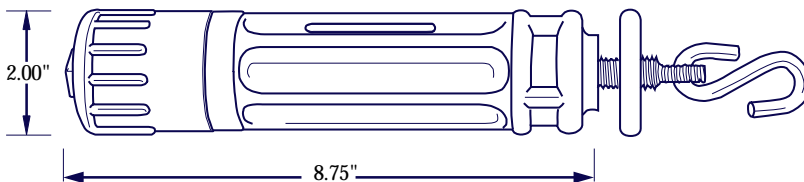
The "Supertensioner™" is a unique turn buckle tensioning device comprised of a 7 threaded rod housed inside of an all plastic body. The "Supertensioner's" plastic components (body, cap and lock nut) are injection molded of specially compounded polypropylene. The internal threaded rod, hook and lock nut bushing are made from 304 stainless steel for corrosion resistance. The bushing encased in the molded body is made from naval bronze for corrosion resistance and added strength. A stainless steel cable retainer assembly sits inside the "Supertensioner's" cap, which attaches to the racing lane's cable. A stainless steel hook on the end of the threaded rod attaches to the pool's wall anchor. This hook is designed to yield to a force of 3kN.



To adjust the tension on the lane line, simply loosen the Lock Nut, twist the tensioner body to the desired tension, and retighten the Lock Nut

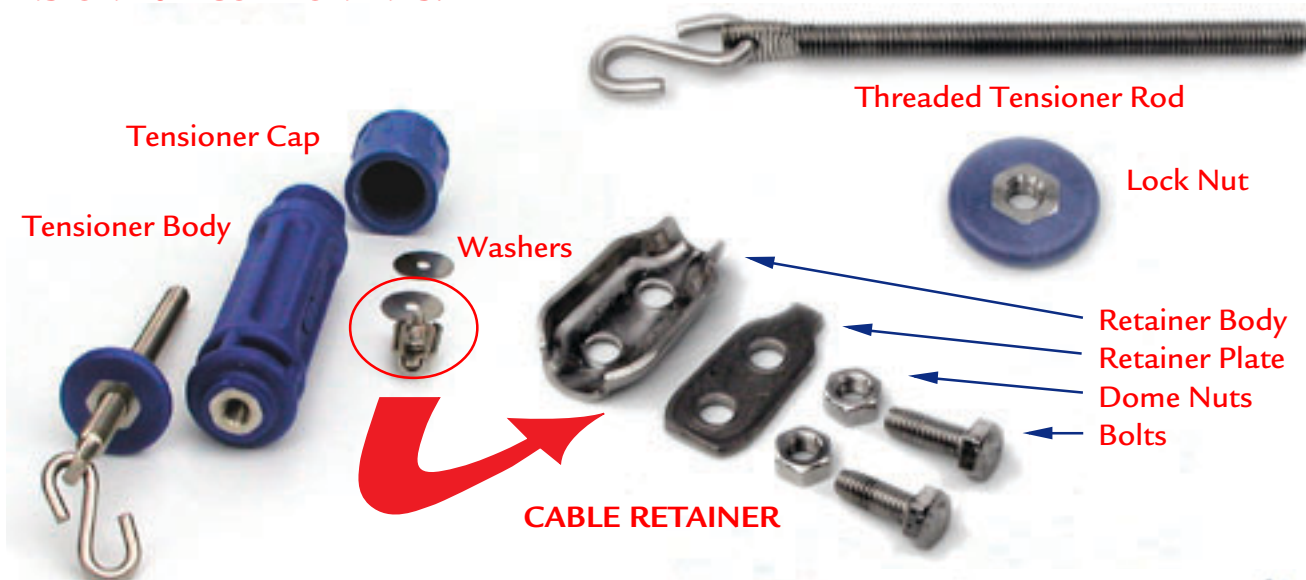
"SUPERTENSIONER™" COLORS ARE:

Red, White, Royal Blue, Yellow, Green, Black, Grey, Navy Blue, Teal, Orange, Maroon, Purple.



All Anti-Wave products are supported by a 3-year warranty

"SUPERTENSIONER™" COMPONENTS:



ANTI WAVE POOL PRODUCTS "Simply the Best"

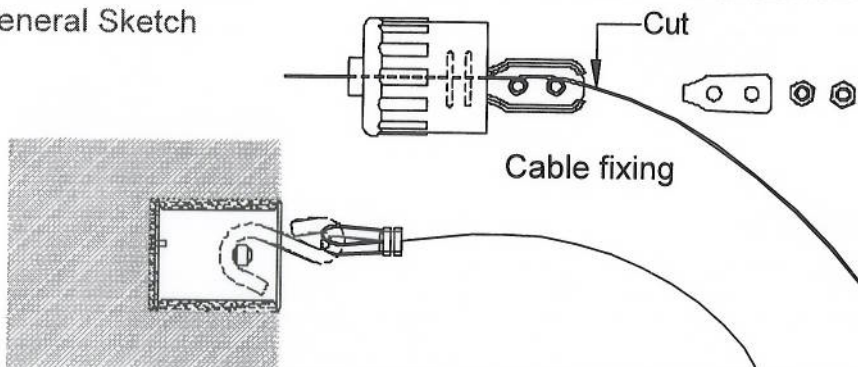
1144 Northwest 53rd Street, Seattle, WA 98107

Tel: 206.676.8209 Fax: 206.784.9708 www.antiwave.com

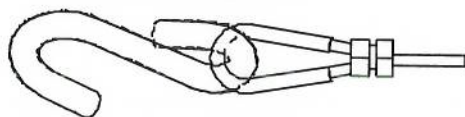


Anti Wave Lane Assembly Instructions

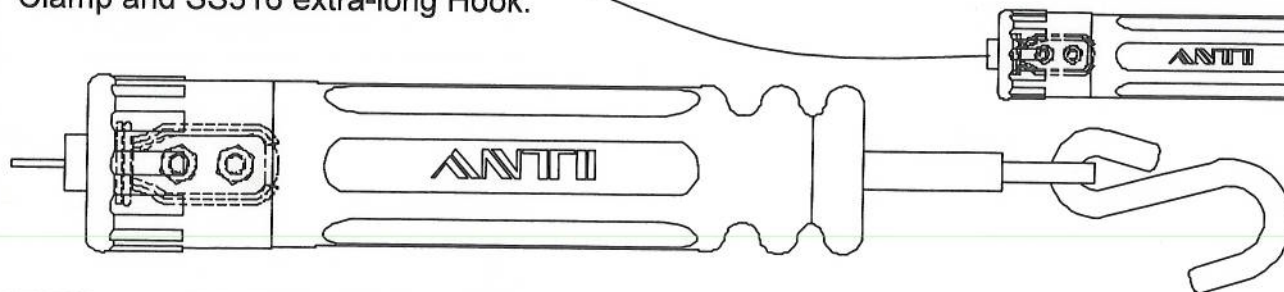
General Sketch



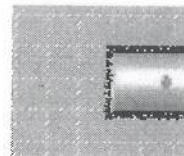
One end of SS316 cable fitted Swages, SS316 Thimble and SS316 "S" Hook



Other end of SS316 Cable fitted with Tensioner, SS316 Clamp and SS316 extra-long Hook.

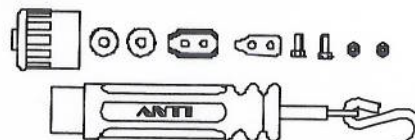


Step 1



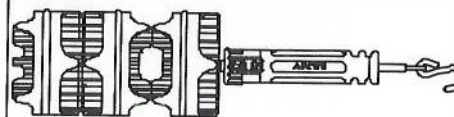
Install Lane Anchors correctly in the Pool Wall and wait one week before stressing them.

Step 3



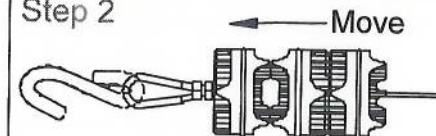
Uninstall the Super Tensioner and Clamp (note Cable and Clamp fixing).

Step 5



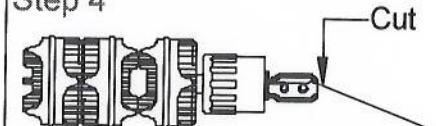
Screw the bolts of Clamp, install Tensioner and extra-long Hook.

Step 2



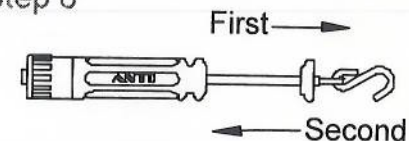
Open the Lane package, take the "S" Hook side and move all Discs and Floats to this side tightly.

Step 4

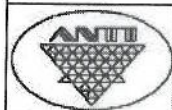


Move the Cap of Tensioner against the last Disc, fix Clamp against the Tensioner's Cap like before uninstalling (don't forget big washers), use prepared wire-cutter to cut excess Cable.

Step 6



Screw Lock Nut and extra-long Hook, hitch both sides "S" Hooks to the Lane anchor's bar, then screw down the extra-long Hook.



anti

Project Name:

Lane

Product Name:

Installation

Project No.

AWE00130

Product No.

01

Date

2004-10-05

Revise

01

Material

No

Page 1 total 1

Drawn Philip Chen Verify

Anti

Scale

No

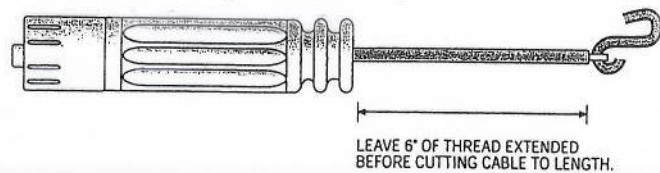
Steps for Shortening the Cable Length or Fitting the Antiwave Supertensioner to an Existing Lane Line

A. Remove the existing tension device. Unscrew the Tensioner Cap from the Tensioner Body.

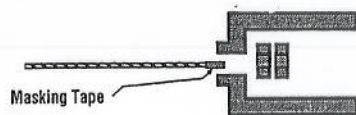
Note –the Tensioner Cap has Reverse Thread for extra security.

B. For shortening the lane, if needed remove the appropriate number of disc and cut off the required amount of excess cable.

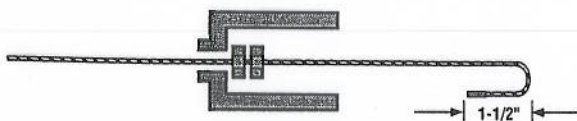
Note-when cutting cable always bind it round with masking tape and watch for frayed ends.



C. Feed the end of the cable through the hole in the Tensioner Cap and thread the 2 washers onto the cable.



D. Using pliers, bend the end 1-1/2" of the cable to form a "U".



E. Dismantle the Cable Retainer Assembly by unscrewing the 2 Dome Nuts.

F. Keeping the 2 bolts in the Retainer Body, slip the U-loop at the end of the cable into the Retainer Body and lay the Retainer Plate over the cable loop with the bolts protruding through the plate.

G. Screw on the Dome Nuts until finger tight. Then using the 2 box wrenches tighten each bolt and nut until very secure.

H. Screw the Tensioner Cap back onto the Tensioner Body.