



Instructions to Adjust Lane On –Site

This covers

- 1) Shorten Cable Length
- 2) Add AW Supertensioner to an Existing Lane Line
- 3) Fix or Adjust an Incorrect Pattern

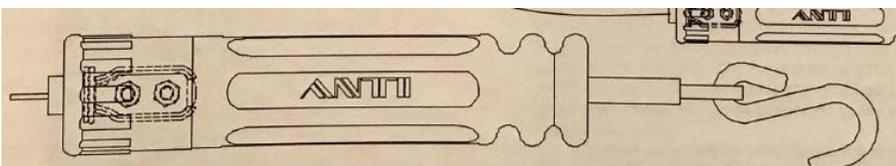
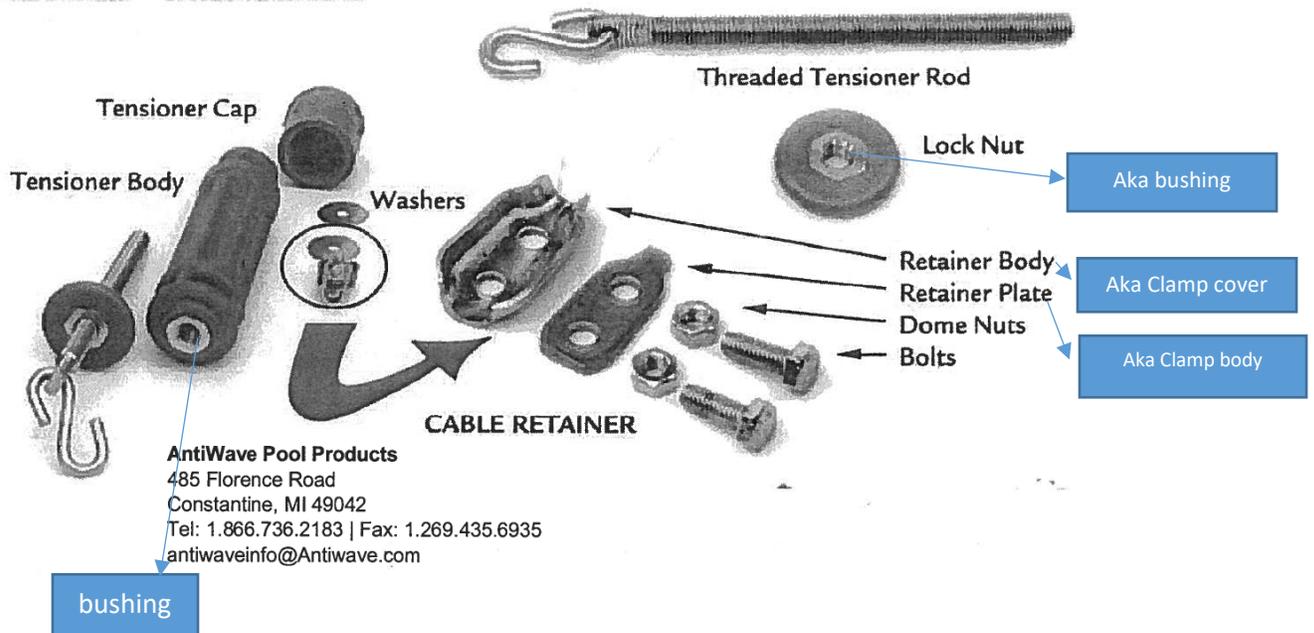
Before you Do Anything

- Double check that excess slack cannot be taken up by adjusting Supertensioner.
- When lanes ship we leave the Supertensioner half way extended which means you can shorten the lane 3” in either direction short/long

Tools Needed

- Two ¼” box wrenches or two small adjustable wrenches
- Cable cutters, wire or side cutters
- Masking tape
- Pliers

“SUPERTENSIONER™” COMPONENTS:



1. **Remove the existing tensioning device** (If you have a Supertensioner already see below)
 - a. Unscrew tensioner cap.
Tensioner cap has Reverse Thread for extra security.
 - b. Locate cable clamp
 - c. Remove nuts & washer.



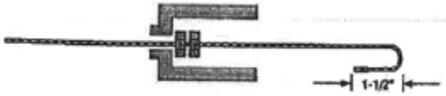
2. **Immediately Tape the End of the Cable to prevent fraying**
3. **Get the lane length and cable length correct or fix the pattern**
 - a. Remove appropriate number of discs
 - b. When figuring the length, the Supertensioner is 14" half way extended 11" when fully condensed and 17" when fully extended. It is a good idea to have it at 14" half way extended when working on this.
 - c. If possible try to check the new length in the pool before cutting anything.
 - d. Mark the lane with Sharpie. Wrap masking tape around the new area to cut. This prevents cable from unwinding.



4. **Cut the cable**
 - a. Use wire or side cutters and cut into the center area of the masking tape / Sharpie mark.
5. **Assemble the Supertensioner**
 - a. Feed the end of the cable through the hole in the Tensioner cap the 2 washers



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



- c. The Cable Retainer should already be disassembled
- d. Keep the 2 bolts in the Retainer Body, slip the U-Loop into the Retainer Body and lay the Retainer Plate over the loop, with bolts protruding through the plate



- e. Screw the Dome nuts until finger tight. Then using the 2 box wrenches tighten them.
- f. Screw the Tensioner Cap back on the Tensioner Body.



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