

ROUTE 145, WINTHROP ROAD
 CHESTER, CONNECTICUT 06412-0684
 TELEPHONE: (860) 526-9504
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TA-1620 to TA-1620A . . . TA-1620 lamp drivers are no longer available. Conversion to a model TA-1620A is required. The conversion kit includes: **A.** Lamp Driver, PN/ 01-0285769-00 and **B.** Upgraded Firmware, P/N 7704300276C-1.

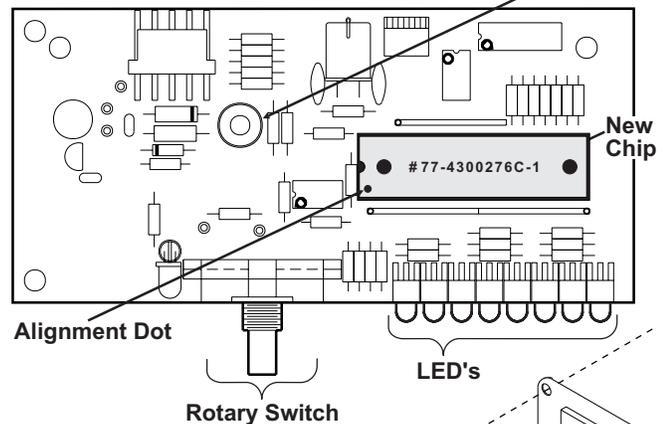
Installation Procedures . . .

1. Remove the cover from the control head by removing the four screws that hold the bezel to the cover, then sliding the chassis out.
2. Pry out the existing chip. Be sure to note the location of small alignment dot at one corner of the chip (See "Top view of circuit board"). Gently pry the old chip up and out of the socket holder.

Note: You should use an IC inserter/extractor to remove and install the chip. They can usually be found at your local electronic parts store.

3. Check alignment of the chip legs, straighten as required.
4. Position the chip above the socket holder, insuring the "alignment dot" is in the proper location. Line up the legs with the socket holes, then gently press the chip into the socket using the inserter/extractor.
5. Re-assemble the unit.
6. Remove the old lamp driver and Install the new one.

Top View of Circuit Board (Removed) Lamp



Internal Wiring Harness Modification . . .

1. Remove both lower ends of the arrow.
2. Locate the 4 position connector, (Fig. 1) swap location of yellow and orange wires.
3. Replace lower ends of arrow.

NOTE: If your traffic Advisor is not working properly after modification, Contact Whelen Tech. Support: 1-860-526-9504, then 6 and then 1.

