



- 1 Refer to the PREAMP TOP VIEW illustration above and make certain that the jumper is in the position indicated for "normal" polarity as shown.
- 2 The electrode input of the PREAMP is designed for "combination" electrodes. Connect the BNC connector as shown above. If separate "mono" electrodes (pH Glass and Reference) are required, specify BJC adapter P/N EO-1003.
- 3 When automatic temperature compensation (T.C.) is not required, place a 3KΩ (1%) fixed resistor across PREAMP terminals 4 and 5 in lieu of the T.C. element.

- 4 Proceed to install wiring from the PREAMP J-Box output terminal strip to the GREAT LAKES Model 60 input terminal. Recommend use of multi-conductor cable as provided by GREAT LAKES, Belden #8724 or equivalent. Install a 301Ω fixed resistor across terminals "TC" and "SHLD" on the input terminal strip of the GREAT LAKES Model 60 pH instrument as shown.
- 5 Install a jumper between terminals labeled "SHLD" and "E2" on the input terminal strip of the GREAT LAKES Model 60 pH instrument as shown.
- 6

PARTS LIST	
DESCRIPTION	P/N
PREAMP	500-P540
JUNCTION BOX	500-P101

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TITLE: **STANDARD PREAMP INTERFACE TO GREAT LAKES MODEL 60 pH INSTRUMENT**

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DATE: 11/5/91	DATE:	DATE:	<b>D-50082</b>