



- △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 a "combination" style pH electrode. If separate "mono" electrodes (pH Glass and Reference) are required, specify 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. If a solution ground element is provided with the pH sensor, connect it to terminal 1 of the 7-position J-Box OUTPUT terminal strip.
- △4 Proceed to install wiring from the PREAMP J-Box output terminal strip to the GREAT LAKES Model 70 input terminal. Recommend use of multi-conductor cable as provided by GREAT LAKES, Belden #8786 or equivalent.

PARTS LIST	
DESCRIPTION	P/N
PREAMP	500-P541
JUNCTION BOX	500-P101

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1714 South Lyon Street, Santa Ana, CA 92705 Tel: (714) 547-8061 Fax: (714) 547-8988			
TITLE:			
<b>STANDARD PREAMP INTERFACE TO GREAT LAKES MODEL 70 pH INSTRUMENT</b>			
DRAWN BY:	R. RAMUS	APPROVED BY:	REVISION:
DATE:	11/6/91	DATE:	DATE:
			DRAWING NUMBER <b>D-50069</b>