



- 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. The electrode input of the PREAMP is designed for a "combination" style ORP electrode. If separate "mono" electrodes (ORP Platinum and Reference) are required, specify adapter P/N EO-1003.
- 2 Automatic temperature compensation (T.C.) does not apply to ORP measurements. Place a 3KΩ (1%) fixed resistor across PREAMP terminals 4 and 5.
- 3 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.
- 4

PARTS LIST	
DESCRIPTION	P/N
PREAMP	500-P542
JUNCTION BOX	500-P101

<b>Broadley-James Corporation</b>			
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 ORP INSTRUMENT</b>			
DRAWN BY: R. RAMUS	APPROVED BY:	REVISION:	DRAWING NUMBER
DATE: 11/6/91	DATE:	DATE:	<b>D-50071</b>