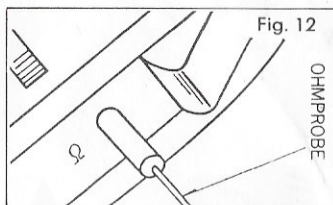
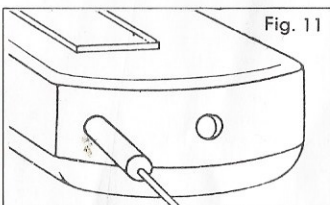


■ FOR OHM READING—MODEL-830-840
(ohmmeter range is printed black)

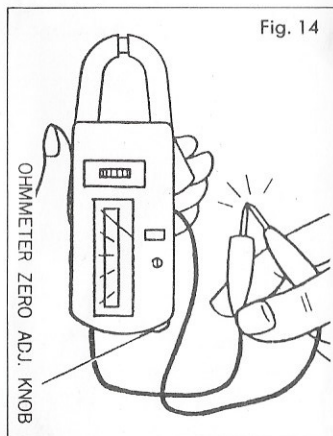
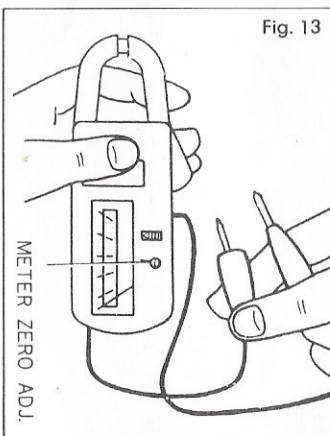
CAUTION

Before measuring resistance, be sure to CUT THE POWER OFF. Fuse enclosed in OHMPROBE protects OHMMETER from burning.

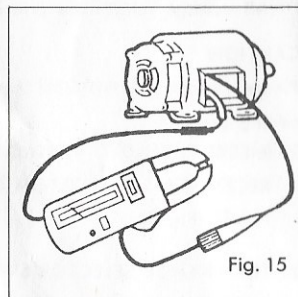
1. INSERT EITHER THE RED OR BLACK VOLTAGE TEST LEAD INTO THE LEFT VOLTAGE TERMINAL RECEPTACLE AT BOTTOM OF KEWSNAP-8. (Fig. 11)
- THEN, INSERT OHMPROBE INTO THE OHMPROBE TERMINAL RECEPTACLE ON THE RIGHT SIDE OF THE INSTRUMENT BELOW THE JAW TRIGGER. (Fig. 12)



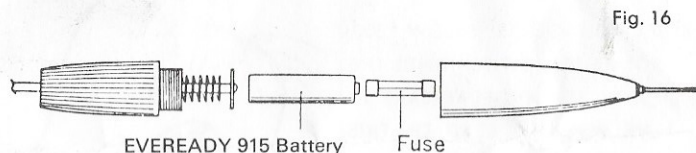
2. SET RANGE SELECTOR SWITCH KNOB SO THAT EITHER VOLTAGE RANGE OF 150, 300, OR 600 VOLT RED SCALE APPEARS IN WINDOW.
 3. OHMMETER ADJUSTMENT WITH TEST LEAD AND OHMPROBE OPEN
Pointer should line up with division marked "∞" on OHMS SCALE. Turn meter zero adjust screw if necessary. (Fig. 13)
 4. WITH TEST LEADS SHORTED—Line up pointer with "0" mark on OHMS SCALE by turning OHMMETER ZERO ADJUST KNOB at the right bottom, backside of the instrument. (Fig. 14)
- NOTE: If ohmmeter zero adjust knob does not line pointer up on zero mark, replace battery with a new one.



5. TO MEASURE RESISTANCE Apply ohmprobe and either one of the test leads as illustrated in. (Fig. 15)



6. HOW TO READ OHMMETER SCALE The ohmmeter scale is located on the flat scale plate to the left of the window. The zero mark (beginning) is on top of the scale while the infinity mark "∞" ends the scale.
7. HOW TO REPLACE FUSE AND BATTERY Twist counter-clockwise the fuse and battery case of OHMPROBE, and all components come apart as illustrated below. (Fig. 16)



NOTE: • When replacing battery, use Eveready 915 or equivalent.
• FUSE SPECIFICATION: 0.5A, 1Ω ± 10% (PURCHASE FUSE FROM YOUR DEALER)

■ ACCESSORIES

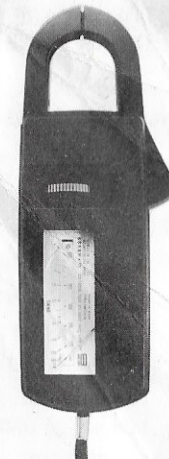
- Test Leads for Voltage (MODEL-830-840)
- Ohmprobe for Ohm-range (MODEL-830-840)
- Carrying Case
- Operating Instruction

Supplied By:-
ROBIN TEMPCON INSTRUMENTATION LTD.
UNIT A2A, HOLMDALE
FONTWELL AVE., EASTERGATE
CHICHESTER, W. SUSSEX
TEL: (0243) 683711

our tradition
IMITED
1983-7

[OPERATING INSTRUCTION]

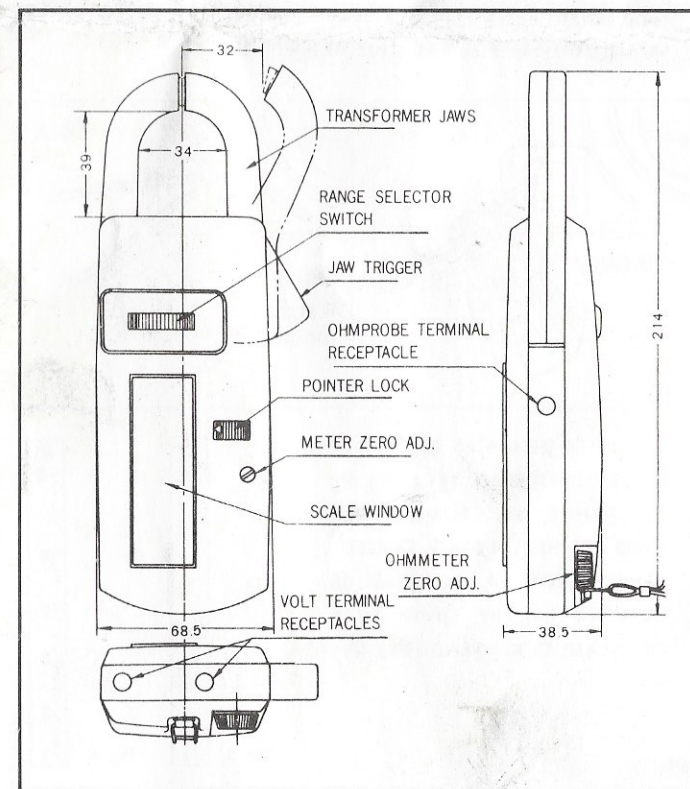
FOR 50/60 Hz
HEW SNAP 8



AC VOLT-OHM-AMMETER

MODEL-830
MODEL-840

Scale selection for each of the desired ranges that can be made by dial drum mechanism permits you to take your reading accurately. Simply snap-on the transformer jaw over one conductor only, insulated or non-insulated for your accurate reading. Ideal instrument to use in servicing electrical equipment and checking electrical motors or other operating troubles.

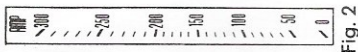
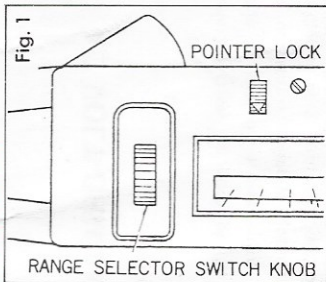


■ FOR AMPERE READING—MODEL-830-840
(All ampere ranges are printed black)

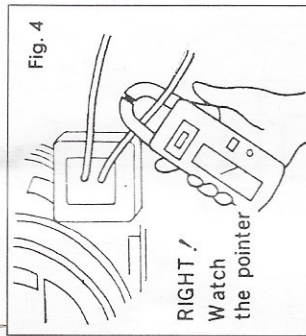
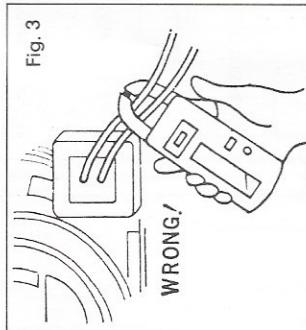
CAUTION

When using KEWSNAP-8 make sure that the OHM-PROBE is removed from the instrument before measuring volts or amperes. Otherwise, the fuse will burn-out and the OHM-METER will be inoperative. The OHM-PROBE is to be inserted into KEWSNAP-8 when using the instrument as an OHM-METER as indicated on page 5.

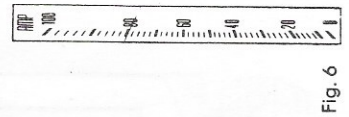
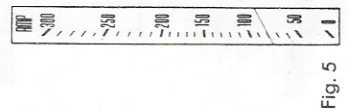
1. RELEASE POINTER BY MOVING POINTER LOCK KNOB TO THE RIGHT. (Fig. 1)
2. TURN RANGE SELECTOR SWITCH KNOB UNTIL THE HIGHEST CURRENT RANGE, 150A, 300A (Fig. 2) or 600A APPEARS IN WINDOW.



3. PRESS JAW TRIGGER TO OPEN JAWS.
4. ENCIRCLE ONE CONDUCTOR (AND ONE ONLY) WITH TRANSFORMER JAWS. (Fig. 3 & 4) RELEASE FINGER PRESSURE ON TRIGGER TO ALLOW TRANS JAWS TO CLOSE ABOUT THE CONDUCTOR BEFORE TRYING TO READ THE METER.



5. IF POINTER INDICATES BELOW MID-SCALE, DON'T READ YET! (Fig. 5)
6. SET RANGE SELECTOR SWITCH KNOB TO NEXT LOWER CURRENT RANGE UNTIL A READING IS OBTAINED IN THE UPPER HALF OF SCALE. O. K. ! READ. (Fig. 6)

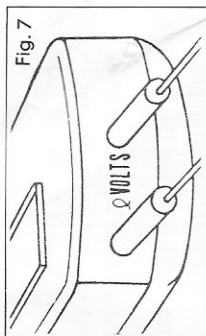


■ FOR VOLT READING—MODEL-830-840
(All voltage ranges are printed red)

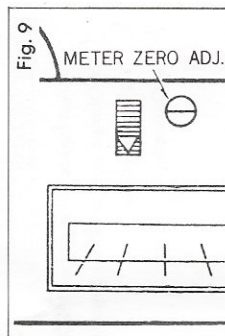
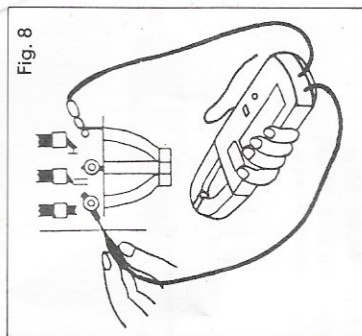
CAUTION

Please remove OHM-PROBE from the instrument as explained in the preceding page.

1. INSERT THREADED VOLTAGE TEST LEADS INTO VOLTAGE TERMINAL RECEPTACLES AT BOTTOM OF KEWSNAP-8, AND LOCK THEM IN PLACE. (Fig. 7)

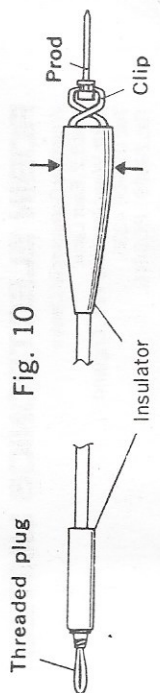


2. TURN RANGE SELECTOR SWITCH KNOB UNTIL HIGHEST VOLTAGE RANGE 600V, APPEARS IN WINDOW.
3. CONNECT ONE CLIP TO ONE SIDE OF LINE, THEN WITH METER IN ONE HAND TOUCH THE OTHER SIDE OF THE LINE WITH PROD. (Fig. 8)
4. IF VOLTAGE IS BELOW 300, ROTATE DIAL SWITCH UNTIL THE 300 VOLT RANGE APPEARS IN THE WINDOW. READ ON THIS SCALE.
- IF VOLTAGE IS BELOW 150, REPEAT SIMILAR PROCEDURE AND READ ON 150 VOLT RANGE SCALE.



- ZERO ADJUSTING
- FOR GREATEST ACCURACY, THE POINTER MUST BE SET EXACTLY ON THE ZERO LINE. THIS IS DONE WITH METER ZERO ADJ. SCREW. (Fig. 9)

NOTE: Voltage test leads are designed with construction as illustrated below. Use them with prods or with clips for a given application. When you want to use the test leads with clips, squeeze the insulator on the parts indicated with arrows with your thumb and forefinger and take off the prods. (Fig. 10)



■ SPECIFICATIONS

MODEL	AC AMPERE	AC VOLTAGE	RESISTANCE
830	0-6/15/40/100/300A	0-150/300/600V	0-2KΩ (mid-scale 25Ω)
840	0-6/30/100/300/600A	0-150/300/600V	0-2KΩ (mid-scale 25Ω)

MODEL	AC AMPERE	AC VOLTAGE	RESISTANCE
830,840	Within ± 3% (50Hz, 60Hz)	Within ± 3% (50Hz, 60Hz)	Within ± 3% of scale length

- Withstand Voltage: 2,200V AC
- Conductor Size: 30mm Max.

■ ACCURACY