PANEL WIRING---Refer to panel wiring diagram and board assembly drawing.

( ) 1. Run a wire connecting the grounds of all 12 mini-jacks, as shown, and from there to the point on the board labelled M on the assembly drawing.

( ) 2. Run a wire connecting pins 1,2,and 3 of each pot on the panel to the appropriate point on the board as labelled on the assembly drawing. Wire one pot at a time to avoid confusion.

( ) 3. Wire all jacks with arrows and a letter designation to the appropriate point on the board as labelled on the assembly drawing.

( ) 4. Wire both switches S1 and S2 to the appropriate points on the board as labelled on the assembly drawing.

THIS COMPLETES ASSEMBLY OF YOUR AR 318 SAMPLE/HOLD, CLOCK, NOISE GENERATOR

The AR 318 Sample/Hold, Clock, Noise Generator reqiures only one adjustment and this can be done by ear.

1. Connect the module to a properly regulated + and - 15 volt supply.
2. Set the Clock frequency pot on the front panel to 0.3.
3. Adjust trim pot T1 for approximately one cycle every three seconds at the Clock output.

Your AR 318 is now ready to use.