

ARIES MUSIC INC.* AR-321 HEX ATTENUATOR MODULE * PARTS LIST

NUMBER	QUANTITY	DESCRIPTION	VALUE AND RATINGS
P1 thru 6	6	Potentiometer, 1/8" shaft	100K Linear
	12	Miniature phone jacks	
	6	Knobs, 1/8" shaft	
	1	Front Panel	

MODULE ASSEMBLE PROCEDURE

It is recommended that you do the following before you proceed:
Find a place where you can work undisturbed through completion.
Use adequate lighting.
Wash your hands before starting to remove any contaminating oils and perspiration.
As you proceed, check off each step with a pencil.

() 1. PREPARATION

Unpack the parts carefully and place them in a box so that they won't get lost.

Have the following tools nearby:

Pencil tip soldering iron, hot & tinned (solder coated).

Solder - Use only ROSIN CORE solder!

Small diagonal wire cutters.

Small wire strippers.

Small needlenose pliers.

Regular Pliers

Flat blade screw driver.

Allen (hex key) wrench, 0.050"

PANEL ASSEMBLE AND WIRING

- () 2. Mount the 6 potentiometers on the panel.
- () 3. Mount the 12 miniature phone jacks on the panel.
- () 4. Turn all the pot shafts fully counterclockwise, and mount the knobs pointing to the '0' panel marking. Tighten the set screws.
- () 5. Using insulated wire, connect the ground terminal of one of the miniature phone jacks to Pin 1 of any of the pots (refer to the module wiring diagram). Then connect all Pin 1's on the pots together, as shown, and run a single wire from one of these to the ground buss on the rear plane connectors.
- () 6. Run an insulated wire from P1 terminal 3 to Input jack 1 terminal a. Repeat this procedure for each of the 6 pots.
- () 7. Run an insulated wire from P1 terminal 2 to Output jack I terminal a. Repeat this procedure for each of the 6 pots.

The AR-321 is now ready to be installed in your cabinet.

