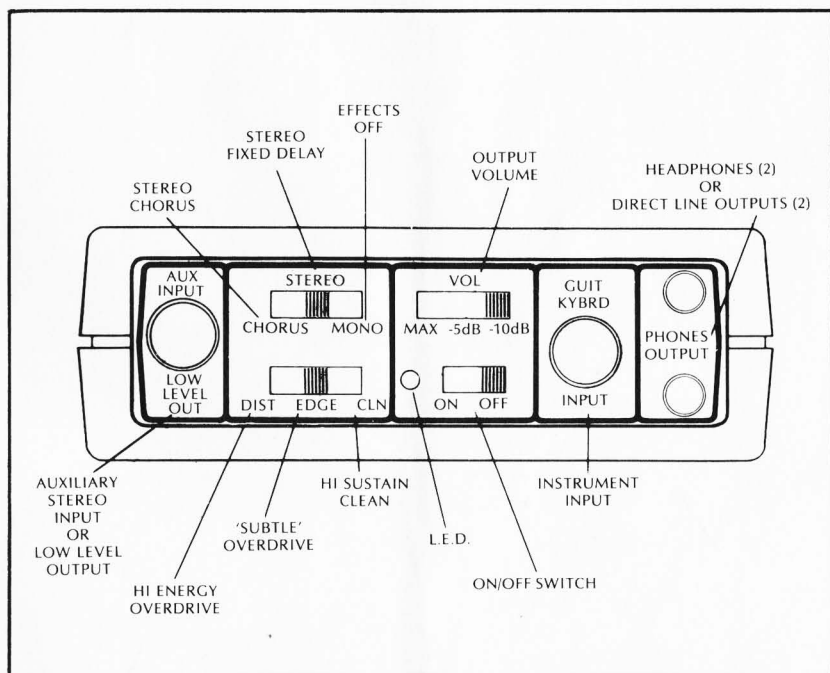


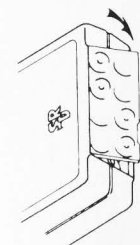
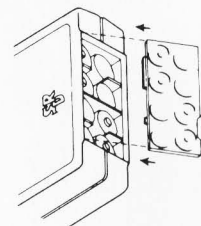
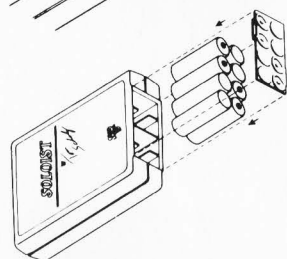
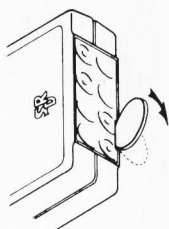
SOLOIST

OPERATING MANUAL

CONTROL PANEL



OPERATING INSTRUCTIONS



battery insertion

1.

Using a large coin, remove the snap lock battery door located at the bottom of the **SOLOIST**. Install the eight (8) AA batteries as shown in the illustration. Battery terminals should correspond to the diagram on the battery door. Replace and snap battery door shut as shown. Alkalines suggested.

2.

Plug your electric guitar or piano into the INSTRUMENT INPUT jack.

3.

Plug the **SOLOIST** lightweight stereo headphones into either PHONE OUTPUT jack.

4.

Switch power to ON position. L.E.D. will blink slowly to indicate the **SOLOIST** is ready for use. If L.E.D. does not blink, either the batteries are inserted incorrectly or the battery voltage is low.

5.

Switch to MONO to tune your instrument.

6.

Some high output guitars or keyboards may cause distortion in the **SOLOIST**. This can be corrected by turning down the INSTRUMENT volume control.

7.

Weak batteries or batteries inserted incorrectly will cause distortion in CLEAN settings, may stop the CHORUS from working, and may cause the signal to be lost in one side of the headphones.

8.

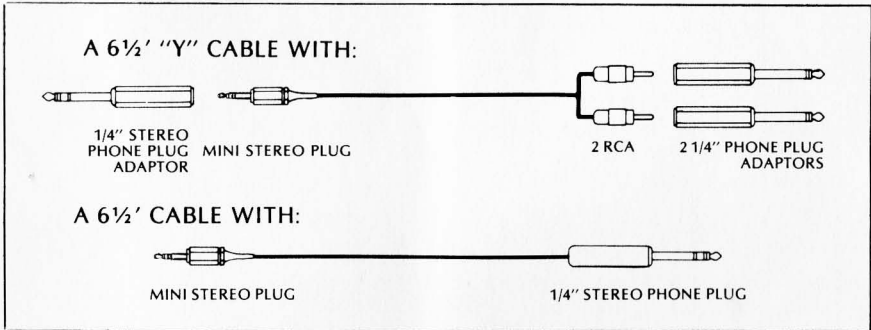
Instead of using batteries, you can insert the AC POWER ROCKADAPTOR, available separately.

CONTROL PANEL FUNCTIONS

- INSTRUMENT INPUT ...** Accepts electric guitar, keyboards, high impedance microphones, or high impedance pickups.
- PHONES/OUTPUT** Each stereo minijack output can drive one pair of headphones or provide a line level signal for:
- 1) a stereo system
 - 2) a cassette or tape deck
 - 3) a live sound system
 - 4) a studio mixing board
- (See INTERCONNECTIONS section for hook-ups.)
- AUX STEREO INPUT** A stereo hifi system, tape deck, radio, or another **SOLOIST** may be plugged into this input for playing along with recorded music or another musician. (See INTERCONNECTIONS section for hook-ups.)
- VOLUME SWITCH** Three levels of loudness. (WARNING: EXTENDED USE AT LOUD LEVELS MAY BE HAZARDOUS TO YOUR HEARING.)
- CHORUS** The stereo chorus produces a sweeping spacial effect by slightly modulating the pitch and delay time of the musical signal.
- STEREO FIXED DELAY ..** Provides a fixed time delay of 25 milliseconds that creates a spacious stereo sound image.
- MONO** Cancels chorus and delay effects. Use this position for tuning.
- DISTORTION** Hi energy overdrive and sustain with multiple stages of pre-set EQ and filtering.
- EDGE** Produces a subtle distortion when playing hard and a cleaner sound when playing soft.
- CLEAN** A crystal clean sound with hi power sustain, suitable for a wide range of instruments including vocal microphones, acoustic pickups and electric pianos.

INTERCONNECTIONS

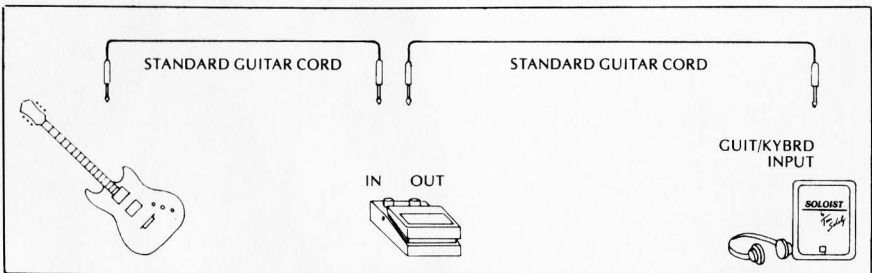
CABLE KIT (MUST BE PURCHASED SEPARATELY)



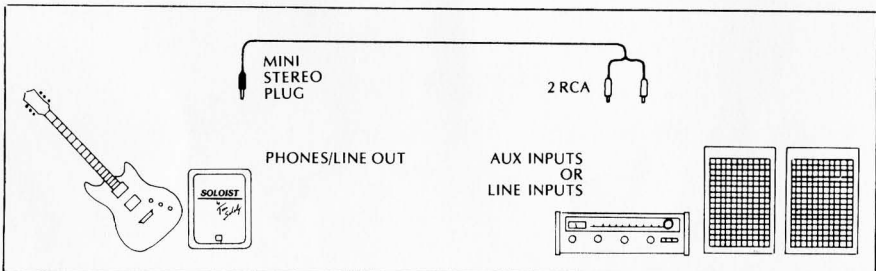
NOTE: Use only STEREO mini plugs in the output jacks of the **SOLOIST**. Mono plugs short one channel of the **SOLOIST** causing high pitched squealing or feedback.

Do not connect the left and right outputs together with a "Y" cord or feedback will occur. If necessary, one RCA may be used separately.

To Use Accessories with the **SOLOIST**



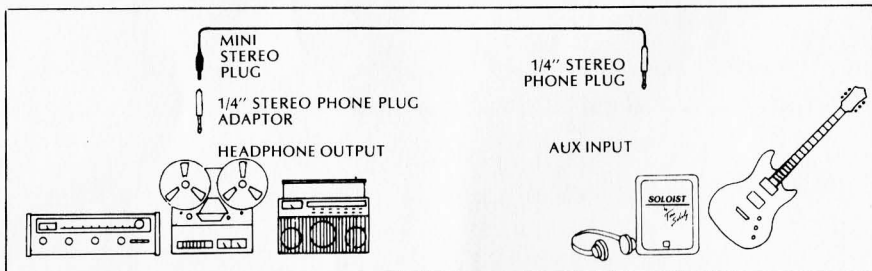
To Play Through a Home Stereo



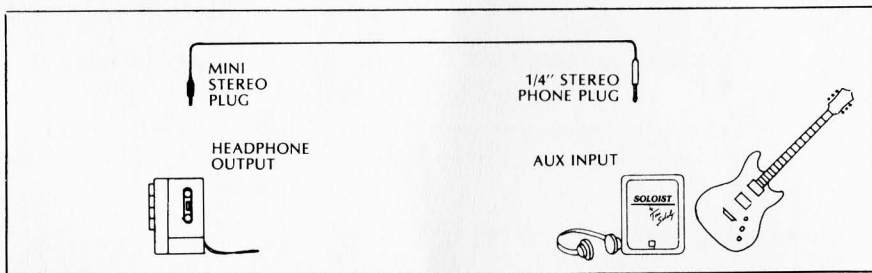
NOTE: Bass level on stereo should be reduced. Also remember that EXCESS VOLUME LEVELS CAN DAMAGE SPEAKERS.

To Play Along with Records, Tapes, Radio

1. USING A HOME STEREO SYSTEM



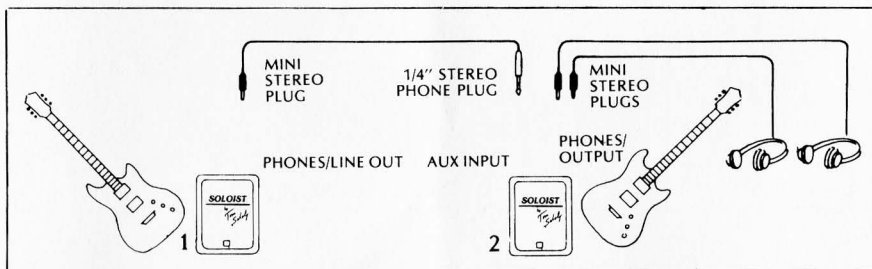
2. USING A PORTABLE CASSETTE/RADIO



NOTE: If playing along with a mono cassette player/radio, cable with a mono 1/4" phone plug may be inserted halfway into AUX INPUT to provide sound in both earphones.

To Play Along with Another Musician

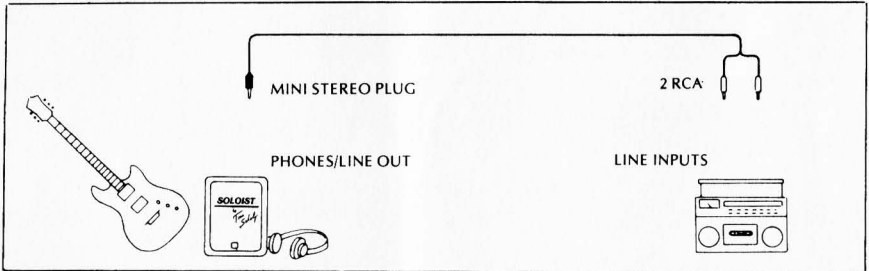
1.



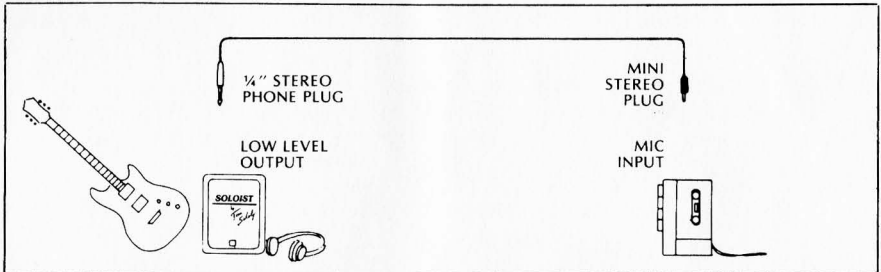
SOLOIST #1 volume controls the relative mix of both guitars. **SOLOIST #2** volume controls the overall volume in both headphones.

To Record with the *SOLOIST*

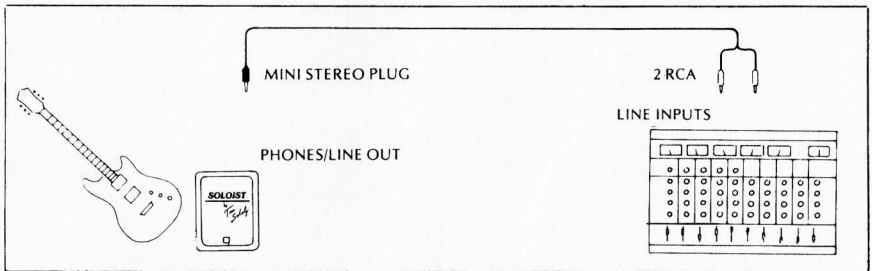
1. INTO A CASSETTE TAPE PLAYER



2. INTO A PORTABLE CASSETTE/RADIO



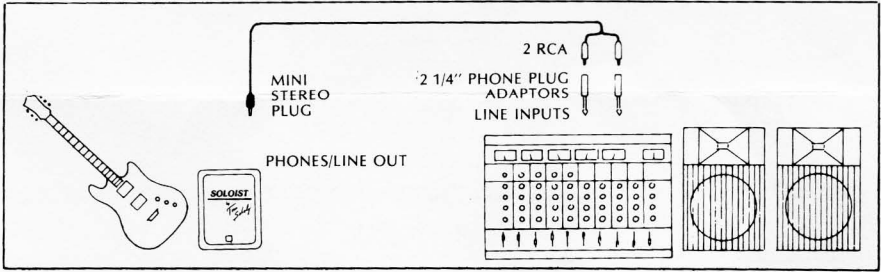
3. THROUGH A MIXING BOARD



- 1) Use two separate channels: 2) Plug into line inputs;
- 3) For stereo (recommended), pan channels full left and full right; 4) *SOLOIST* volume should be switched to maximum.

To Play Live

1. DIRECT THROUGH A PA / MIXING BOARD

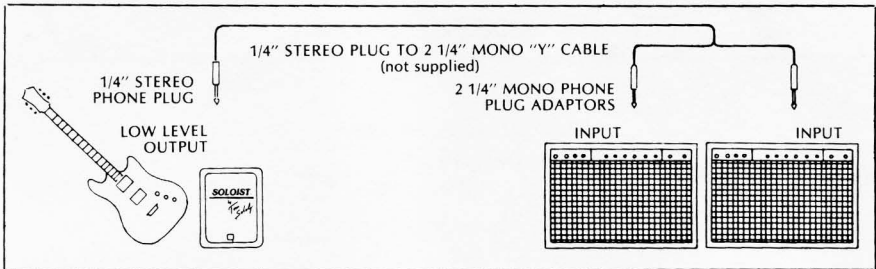


- 1) Use two separate channels; 2) Plug into line inputs; 3) For stereo (recommended), pan channels full left and full right; 4) **SOLOIST** volume should be switched to maximum.

2. THROUGH A MUSICAL INSTRUMENT AMPLIFIER

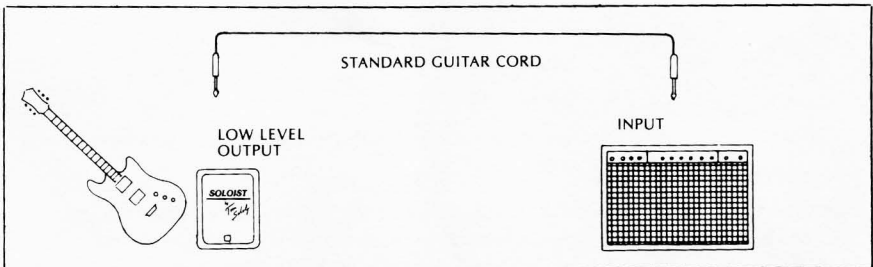
The **SOLOIST** sound quality is compromised by playing directly through your amplifier but by adjusting your EQ setting, you can get acceptable results.

STEREO



NOTE: Amplifiers need not be identical, but care must be taken to adjust the tone controls for acceptable sound on each amp separately by turning on one amp at a time until the sounds are balanced.

MONO



NOTE: Inserting phone plug fully into the **SOLOIST** LOW LEVEL OUTPUT will give you only one of the stereo **SOLOIST** sends so CHORUS effects will be reduced. By pulling the phone plug out one "notch" (about 1/4"), both **SOLOIST** outputs will be provided, completely mixed as a mono send for your amp.

ACCESSORIES

1. FOLDING LIGHTWEIGHT STEREO HEADPHONES
2. INTERCONNECTION CABLES
3. A/C POWER ROCKADAPTOR

ACCESSORIES ARE NOT INCLUDED AND MAY BE PURCHASED SEPARATELY

SPECIFICATIONS

Instrument Input

MAXIMUM LEVEL..... 2 VOLTS
INPUT IMPEDANCE..... 10 MEGOHMS

Auxiliary Input

MAXIMUM LEVEL..... 1 VOLT RMS
INPUT IMPEDANCE..... 33 KILOHMS

Outputs

MAXIMUM LEVEL..... 1 VOLT RMS
MINIMUM LOAD IMPEDANCE 8 OHMS

Battery Life

APPROXIMATELY 65 HOURS WITH ALKALINES

Dimensions

6.2"L x 4.2"W x 1.4"H

Weight

15 oz

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTIFICATION.

The **SOLOIST** is another in a continuing line of high quality, innovative and reasonably priced products for the serious musician. Designed and manufactured in the USA by Scholz Research and Development, 1560 Trapelo Road, Waltham, MA 02154



Scholz Research & Development
