GETTING STARTED:

PROGRAMMABLE INPUT LEVEL

The SGX T2 has a Programmable Input Level. This parameter can be found under the EDIT/UTILITY function. LINE LOW or LINE HIGH can be chosen to match the T2's level to that of your existing system. This is a global function and will set the levels for all your presets. Use the LINE LOW setting (default) when using instruments, amplifier effects loops and recording equipment with operating levels of (-) 10dB. Set the level to LINE HIGH when mixing consoles or if you find you're overloading the T2's input.
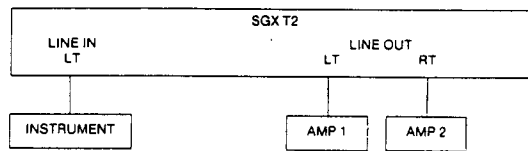
FOR ALL HOOKUP COMBINATIONS

Center all sliders. All factory presets were developed with the sliders in their centered positions. When using a MONO input use the LEFT LINE INPUT. When using a MONO OUTPUT use the LEFT LINE OUTPUT. When only one output is used the T2 will sum the left and right output. **Note: when using a mono output any panning effects will be lost because the left and right outputs are opposite each other. TURN ON THE SGX T2 BEFORE YOU TURN ON YOUR AMPLIFIER! TURN DOWN THE LEVEL OF YOUR AMPLIFIER BEFORE PLAYING!

INSTRUMENT & HEADPHONES

Plug instrument into Line Input. Plug headphones into the Headphone Output jack located on the rear panel. Adjust listening level with the Output Level control.
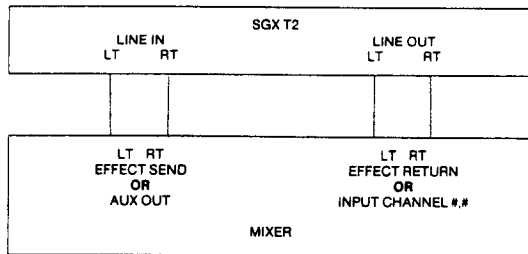
INSTRUMENT INTO SGX T2 INTO ONE OR TWO AMPLIFIERS

SGX T2 IN THE EFFECTS LOOP OF AN AMPLIFIER

Connect the SEND(s) from the amplifier to the LINE INPUT(s) of the T2. Connect the LINE OUTPUT(s) from the T2 to the RETURN(s) of the amplifier. Plug instrument into your amp. TURN ON YOUR T2 AND THEN TURN ON YOUR AMP! Adjust the level of your amp while the T2 is in BYPASS mode. Adjust the input level to the T2 with the Input Slider so the green (nominal) LED is on most of the time. Adjust the output level of the T2 with the Output Slider so the level when the T2 is active is the same as when it is bypassed.

STEREO EFFECTS SEND AND RETURN WITH SGX T2

SGX T2 PRESET LIST

01 **THE MOTHERLOAD**
  #1 CHO:LEVEL MC4
02 **NITRO STACK**
  #1 DST:DRIVE MC11
  #2 DST:OUTPUT MC11
03 **TUBE BLUES CRNCH**
  (no controllers)
04 **TURBO PHASER**
  #1 PSR:SPEED MC4
  #2 PSR:DEPTH MC4
05 **ULTRA WHA BLAST**
  (no controllers)
06 **OUT OF CONTROL**
  #1 2PT:PITCH1 MC4
  #2 2PT:PITCH2 MC4
  #3 2PT:POSITION1 MC4
  #4 2PT:POSITION2 MC4
07 **ROBOCHORUS OVERD**
  (no controllers)
08 **CYBORG FLANGER**
  (no controllers)
09 **CHORUS IN BROOK**
  #1 CHO:WIDTH MC4
  #2 CHO:SPEED MC11
10 **AUTO GTR TUNER**
  (no controllers)
11 **ACOUS. GTR TONES**
  (no controllers)
12 **FLANGELEGANCE**
  #1 DDL:LEVEL MC4
  #2 FLA:WIDTH MC11
  #3 FLA:REGEN MC11
13 **MICRO SHIFT CHOR**
  #1 MIX:DRY MC4
14 **12 STRING HIGH**
  (no controllers)
15 **MELLOW 12 STRING**
  (no controllers)
16 **DRAWBAR LESLIE**
  #1 FLA:SPEED MC11
  #2 FLA:REGEN MC11
  #3 FLA:WIDTH MC11
17 **TAKE ME BACKBABY**
  (no controllers)
18 **ERIC J. CRUNCH**
  (no controllers)
19 **CHICKEN STRAT**
  (no controllers)
20 **ROLL IT OVER WAH**
  #1 ENV:TUNE MC4
  #2 CHO:WIDTH MC4
  #3 CHO:SPEED MC11
21 **MANUAL X-15 WHA**
  #1 ENV:TUNE MC11

22 **X-15 DIVE BOMB**
  #1 PTR:FINE MC11
  #2 CMP:OUTPUT MC4
23 **X-15 HYPERSWEEP**
  #1 PTR:FINE MC11
  #2 MIX:DGFX MC4
24 **X-15 CONCERT WHA**
  #1 ENV:TUNE MC11
25 **X-15 STEREO PAN**
  #1 MPN:POSITN MC11
26 **X-15 VARI CHORUS**
  #1 CHO:WIDTH MC11
  #2 CHO:SPEED MC11
  #3 CHO:LEVEL MC4
27 **X-15 NOTE BENDER**
  #1 PTR:FINE MC11
28 **X-15 DBL PITCH**
  #1 2PT:LEVEL MC4
  #2 2PT:POSTN1 MC11
  #3 2PT:POSTN2 MC11
29 **X-15 PAN-PHASER**
  #1 MPN:POSITN MC11
30 **MARROW MAULER**
  (no controllers)
31 **GO TO YOUR ROOM**
  (no controllers)
32 **VERY PINK**
  #1 DDL:LEVEL MC4
33 **STUDIO TAPS**
  (no controllers)
34 **RHYTHM METHOD**
  #1 CMP:DRIVE MC4
  #2 DDL:LEVEL MC11
35 **PICKIN' & GRINNIN**
  (no controllers)
36 **MELLOW JAZZ**
  #1 CHO:WIDTH MC11
  #2 TRM:SPEED MC11
  #3 EQL:3KHZ MC4
37 **JAZZ DELAYS**
  (no controllers)
38 **BLADE RUNNER**
  #1 TRM:SPEED MC11
39 **RAINMAKER**
  #1 DDL:LEVEL MC4
  #2 FLA:LEVEL MC11
40 **CLEAN MACHINE**
  #1 CHO:WIDTH MC4
  #2 CHO:SPEED MC11
41 **KING KORUS**
  #1 CHO:WIDTH MC11
  #1 CHO:LEVEL MC11
  #2 CHO:WIDTH MC4
42 **MASTER FLANGE**
  #1 FLA:WIDTH MC11
  #2 FLA:SPEED MC11

43 **WET DREAM**
  #1 FLA:WIDTH MC4
  #2 FLA:SPEED MC11
44 **ROCKPILE**
  (no controllers)
45 **GROOVY TUBE**
  (no controllers)
46 **CRACKED TUBES**
  (no controllers)
47 **HEADMELTER**
  (no controllers)
48 **STACK SLAYER**
  (no controllers)
49 **SUPER SHIMMER**
  #1 REV:DECAY MC4
  #2 CHO:LEVEL MC11
  #3 CHO:WIDTH MC11
  #4 DDL:LEVEL MC11
50 **SWEEP THE FLOOR**
  #1 PSR:SPEED MC4
  #2 PSR:DEPTH MC4
  #3 ENV:TUNE MC11
51 **DELAYED HARMONY**
  #1 2PT:LEVEL MC4
52 **THUNDER CHUNK**
  #1 PTR:LEVEL MC11
53 **SMOOTH WASH**
  (no controllers)
54 **SPRING PLUCK**
  (no controllers)
55 **BLUESMASTER**
  (no controllers)
56 **MOONLIFT**
  (no controllers)
57 **SYNTAR**
  (no controllers)
58 **HAMMIT**
  #1 DST:DRIVE MC4
  #2 EQL:1.6KHZ MC11
59 **STEREO WALL**
  #1 REV:DECAY MC11
  #2 EQL:10KHZ MC11
  #3 EQL:640KHZ MC4
  #4 DDL:LEVEL MC11
60 **MOVE CHORUS**
  #1 CHO:WIDTH MC11
  #2 CHO:SPEED MC11
61 **STRETCH BUMPPER**
  #1 DST:DRIVE MC4
  #2 EQL:640HZ MC4
  #3 REV:DECAY MC11
62 **BANNER MODE M**
  #1 DST:THRUST MC4
  #2 REV:DECAY MC11
  #3 DST:BITE MC4
63 **DRIVE THROUGH**
  #1 CHO:WIDTH MC4
  #2 CHO:SPEED MC4

64 **YEE--ooOOWWWII**
  #1 ENV:TUNE MC11
  #2 DST:BITE MC11
  #3 DST:THRUST MC11
65 **RE-WAAA**
  #1 ENV:TUNE MC11
  #2 MIX:DGFX MC4
66 **GASTRON'S LEAD**
  (no controllers)
67 **SWEEP/DRIVEN**
  #1 CHO:WIDTH MC11
  #2 CHO:SPEED MC11
68 **ROCK PUSH PLAY**
  #1 PAN:SPEED MC4
  #2 DST:BITE MC11
  #3 DST:THRUST MC11
  #4 EQL:640HZ MC11
69 **SHOVEL FLANGER**
  #1 REV:LEVEL MC4
  #2 FLA:WIDTH MC11
  #3 FLA:SPEED MC11
70 **NEUTRON SHOWER**
  #1 DDL:LEVEL MC4
  #2 PAN:SPEED MC11
71 **BOW DOWN CHOW-OW**
  #1 DST:DRIVE MC4
  #2 DDL:REGEN MC11
  #3 REV:DECAY MC11
72 **FALL TO GRACE**
  #1 MIX:DGFX MC4
  #2 PTR:FINE MC11
73 **WIDE DRIVE**
  #1 DDL:REGEN MC4
  #2 CHO:SPEED MC11
  #3 CHO:WIDTH MC11
74 **POWER CHORD 2**
  (no controllers)
75 **PC VARIATION 4**
  #1 MIX:DGFX MC4
  #2 FLA:WIDTH MC11
  #3 FLA:SPEED MC11
76 **FUNKARAMA X-15**
  #1 ENV:TUNE MC4
  #2 PTR:PITCH MC11
77 **PUSH HARDER!!**
  #1 DDL:LEVEL MC4
  #2 DST:THRUST MC11
  #3 CHO:WIDTH MC11
78 **RACK EXPRESS**
  #1 REV:DECAY MC4
  #2 DST:BITE MC11
  #3 DST:THRUST MC11
79 **WASHOVER CHORUS**
  #1 CHO:WIDTH MC11
  #2 CHO:SPEED MC11
80 **STRAIGHT LAUNCH**
  #1 MIX:DGFX MC4
  #2 DST:THRUST MC11

81 **STAR SIGNS**
  #1 MIX:DGFX MC4
  #2 PSR:SPEED MC11
  #3 PSR:REGEN MC11
82 **21 & LEGALIZED**
  #1 DDL:LEVEL MC4
  #2 REV:LEVEL MC11
83 **HARD VOL. FLANGE**
  #1 FLA:WIDTH MC11
  #2 FLA:SPEED MC11
  #3 DDL:REGEN MC4
84 **YELLOW SCREAMER**
  #1 FLA:SPEED MC4
  #2 REV:DECAY MC11
85 **STRUM LESS OFTEN**
  #1 DDL:LEVEL MC4
  #2 CHO:WIDTH MC11
  #3 CHO:SPEED MC11
86 **WADDLE ALONG**
  #1 FLA:REGEN MC4
  #2 REV:DECAY MC11
87 **DRIFT AWAY TODAY**
  #1 FLA:SPEED MC4
  #2 DDL:LEVEL MC11
  #3 FLA:WIDTH MC11
88 **JUST SWELL**
  #1 CHO:WIDTH MC11
  #2 CHO:SPEED MC11
89 **DOWN FOOT!!**
  #1 PTR:FINE MC11
  #2 REV:DECAY MC11
90 **OVER AND BOLDER**
  #1 DDL:LEVEL MC4
  #2 FLA:WIDTH MC11
  #3 FLA:SPEED MC11
91 **THUNDER SOLO**
  #1 PTR:LEVEL MC4
  #2 DST:THRUST MC11
  #3 REV:DECAY MC11
92 **SLAP STRATUS**
  #1 DDL:LEVEL MC4
  #2 REV:LEVEL MC11
93 **THICKENER**
  #1 MIX:DGFX MC4
  #2 2PT:LEVEL MC11
  #3 DDL:LEVEL MC11
94 **SWEPT AWAY**
  #1 DDL:LEVEL MC4
  #2 FLA:LEVEL MC11
95 **YEAH DEAD & LOW**
  #1 DDL:LEVEL MC4
  #2 REV:LEVEL MC11
96 **FOLDER**
  #1 DDL:REGEN MC4
  #2 CHO:SPEED MC11
  #3 DDL:LEVEL MC11
  #4 REV:LEVEL MC11

97 **HARD CHORE**
  #1 CHO:WIDTH MC4
  #2 CHO:SPEED MC4
  #3 DDL:REGEN MC11
98 **CHORAL PLAYER**
  #1 CHO:WIDTH MC11
  #2 CHO:LEVEL MC11
99 **PICKER GRIN**
  #1 DDL:LEVEL MC4
  #2 REV:DECAY MC11
  #3 FLA:WIDTH MC11
100 **BLANK PRESET**
101 **ERIC REVISITED**
  #1 MIX:DGFX MC4
  #2 REV:DECAY MC11
  #3 CHO:WIDTH MC11
102 **BUBBLE CHORUS**
  #1 MIX:DGFX MC4
  #2 REV:DECAY MC11
103 **GLOBAL DISTORT**
  (no controllers)
104 **SAMPLE SETBACK**
  #1 DST:DRIVE MC4
  #2 LVL:MASTER MC11
105 **PASS THE ONIONS**
  #1 FLA:SPEED MC4
  #2 FLA:LEVEL MC11
106 **ROCK PHASE**
  #1 DST:BITE MC4
  #2 PSR:WIDTH MC11
  #3 PSR:DEPTH MC11
107 **EASY**
  #1 EQL:1.6KHZ MC4
  #2 2PT:FINE MC11
108 **FADE IN RA**
  #1 DST:DRIVE MC4
  #2 2PT:LEVEL MC11
109 **BRING DOUBLE**
  #1 2PT:LEVEL MC11
110 **LUCKY CHUNK**
  #1 REV:LEVEL MC4
  #2 CHO:LEVEL MC11
111 **OH BABY BOTTOM!**
  (no controllers)
112 **STRANGLEHOLD**
  (no controllers)
113 **SPLIT STEREO**
  (no controllers)
114 **FREE FALLING**
  (no controllers)
115 **NASAL BLUES RTHM**
  (no controllers)

ADD AN EFFECT

To add an effect, simply hit EDIT (to enter the edit mode) and ADD EFFECT. Scroll right or left with the ENCODER to the desired effect to add, then hit ENTER. STORE saves the added effect.

■ EDIT | ADD EFFECT ■ | ◯ ENCODER | TO DESIRED EFFECT | EXAMPLE
ADD: EFFECT? | ENTER ■ | STORE ■
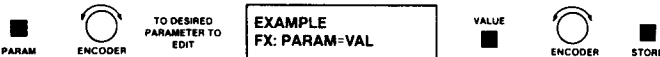
DELETE AN EFFECT

To delete an effect, hit EDIT (to enter the edit mode) and DELETE EFFECT. Scroll right or left with the ENCODER to the effect you want to delete, then hit ENTER. STORE makes the deletion permanent.

■ EDIT | DELETE EFFECT ■ | ◯ ENCODER | TO DESIRED EFFECT | EXAMPLE
DEL: EFFECT? | ENTER ■ | STORE ■
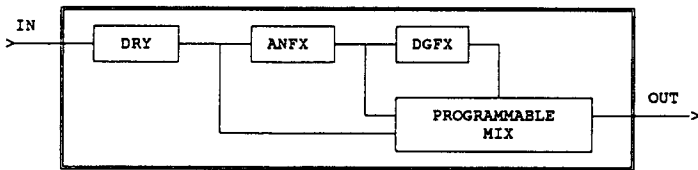
EDIT VALUES

To edit values, while in the edit mode (EDIT), hit PARAM and scroll left or right to the desired parameter you want to edit. Hit VALUE and use the ENCODER to change specific values. STORE saves the change.

■ PARAM | ◯ ENCODER | TO DESIRED PARAMETER TO EDIT | EXAMPLE
FX: PARAM=VAL | VALUE ■ | ◯ ENCODER | STORE ■

MIX

Think of the MIX control as a three channel mixer just before the output of the SGX T2. To set the MIX you must access and change each parameter individually. Press the MIX button until the parameter you wish to adjust is highlighted in brackets i.e. (DGFX) then change the value with the Encoder.

```
IN
 > ─── [ DRY ] ─── [ ANFX ] ─── [ DGFX ] ───┐
                                             │        OUT
                     ┌── [ PROGRAMMABLE ] ───┴──────> 
                     │        MIX
```

MPT = MIDI PROGRAM TABLE

The MIDI Program Table is an internal memory table that can be programmed to access ANY of the 200 presets and store them in any of 128 locations. These locations can then be recalled from any MIDI device that sends MIDI Program Change Messages. The table can be accessed by pressing the EDIT button then the MIDI button and looks like the example below:

■ EDIT | MIDI ■ | ◯ ENCODER | MIDI PROG= 0
PRESET= 1

The MPT runs from 0-127. It determines what preset the T2 will recall when a MIDI Program Change message is received. The "MIDI PROG" number is the number you would see on a foot controller minus (-) one. Example:

MIDI PROG= 9
PRESET= 10

This example would recall preset #10 when you hit #10 on a foot controller.

Editing the MPT from the T2 front panel controls.

In this example, we will edit the MPT so when MIDI PROGRAM messages 1 and 2 are received, SGX T2 PRESETS 60 and 151 will be recalled. It is assumed that the SGX T2's MPT has not been edited.

- Press the EDIT button to get into the Edit mode.
- Press the MIDI button.
- Turn the encoder until you see the screen:

■ EDIT | MIDI ■ | ◯ ENCODER | MIDI PROG= 0
PRESET= 1

- Move the cursor to the PRESET line with the encoder.
- Press the VALUE button to change the VALUE of the PRESET.
- Turn the encoder until you reach the #60.

THE TUNER

The SGX T2 comes with a built in instrument tuner that will work with either a guitar or bass. With the tuner set to "Auto" the tuner will automatically know what string you are trying to tune. The tuner will also act as a "tone generator" that will "play" a note and allow you to tune to it. The key to an accurate reading is to have all the volume and tone controls on your instrument at full volume.

TUNER GRAPHIC DISPLAYS:

DISPLAY 1:	— — —	INSUFFICIENT INPUT SIGNAL
DISPLAY 2:	┌ — —	MORE THAN A HALF STEP SHARP
DISPLAY 3:	└ — —	MORE THAN A HALF STEP FLAT
DISPLAY 4:	┌ 2 │	SHARP 20 CENTS
DISPLAY 5:	└ 2 │	FLAT 20 CENTS
DISPLAY 6:	├ │ 2	IN TUNE

- The screen should not look like:

■ VALUE | ◯ ENCODER | MIDI PROG= 0
PRESET= 60

Now when you press #1 on the foot controller, the T2 will recall preset #60.

- Press the PARAM button and turn the encoder so the cursor returns to the MIDI PROG line.
- Press the VALUE button to change the VALUE of the MIDI PROG #.
- Turn the encoder until MIDI PROG = 1.
- Press the PARAM button and turn the encoder so the cursor returns to the PRESET line.
- Press the VALUE button and turn the encoder until you reach the #151.
- The screen should now look like this:

MIDI PROG= 1
PRESET=151

Now when you press #2 on the foot controller, the T2 will recall preset #151.

There is no need to store any MPT changes. The T2 will automatically remember any changes. To exit the MIDI mode simply press the EDIT button.