



WARNING!!! READ THIS!

This is your “EMERGENCY, I DON’T HAVE TIME FOR INSTRUCTIONS, ABSOLUTELY HAVE TO GET IT UP AND RUNNING NOW”,
QUICK-START GUIDE:



OK...Now that we’ve got your attention...By following the steps in this quick-start guide you’ll be able to get your hot new SX amplifier kickin’ faster than you can say “Livin’ Loud!”

STEP 1: DOUBLE CHECK ALL CONNECTIONS AND POWER UP THE AMPLIFIER • NOTE: You are now in the Default screen.

STEP 2: SELECT A MEMORY PRESET TO SETUP BASIC FUNCTIONALITY • NOTE: You can fine tune these settings later.

.4 Series Amplifiers

- M1** Full Range with Subsonic Filter.
12 dB Hi-Pass @ 25 Hz
- M2** High Pass Amp 1 & Amp 2.
24 dB Hi-Pass @ 84 Hz
- M3** Low Pass Amp 1 & Amp 2.
24 dB Lo-Pass @ 84 Hz
- M4** High Pass Amp 1 & Low Pass Amp 2.
24 dB Hi-Pass @ 84 Hz / 24 dB Lo-Pass @ 84 Hz

.2 Series Amplifiers

- M1** Full Range with Subsonic Filter.
12 dB Hi-Pass @ 25 Hz
- M2** High Pass.
24 dB Hi-Pass @ 84 Hz
- M3** Low Pass with Subsonic Filter.
24 dB Lo-Pass @ 84 Hz / 12 dB Hi-Pass @ 25 Hz
- M4** Midbass Band Pass.
24 dB Hi-Pass @ 84 Hz / 24 dB Lo-Pass @ 177 Hz

.1 Series Amplifiers

- M1** Low Pass with Subsonic Filter.
12 dB Hi-Pass @ 25 Hz / 24 dB Lo-Pass @ 80 Hz
- M2** ...Memory 1 Plus Bass Boost.
+6 dB @ 40 Hz / Bandwidth (Q) 3.0
- M3** ...Memory 2 Plus Kompressor.
Kompressor set on Contour
- M4** ...Memory 2 Plus Kompressor.
Kompressor set on Red-Line

**NOTE: You MUST go to two different locations in the programming to correctly adjust the gain.
You MUST perform BOTH STEP 3 AND STEP 4.**

STEP 3: SET GAIN RANGE

The SX Amplifiers’ UltraMatch gain structure features both a digital input gain attenuator with five selectable **Gain Ranges** (1 volt, 2 volt, 4 volt, 8 volt and 16 volt) AND 12dB of “tweakable” **Gain** adjustment in each range! This super wide adjustment range allows SX amplifiers to crank with anything from budget head units to the highest power factory decks!

In “Gear-Head” terms, the **Gain Range** and **Gain** adjustments can be compared to the gear box and gas pedal of a race car. The **Gain Range** represents what gear you’re in and the **Gain** represents stepping on the gas. Just like a race car, THE GAIN RANGE OF YOUR AMPLIFIER NEEDS TO BE CORRECTLY ADJUSTED TO PROVIDE MAXIMUM PERFORMANCE! Here’s how to do it:

(From the Default screen)

A. Press the **ENTER** key to access Main menu.

B. Scroll through the Main menu using the **UP** or **DOWN** key until the display reads **SYSTEM** and press the **ENTER** key to access **SYSTEM** menu.

C. Use the **UP** or **DOWN** keys until the display reads **GAIN RANGE**. Press **ENTER** to select the **GAIN RANGE** menu.

D. A standard car radio or head unit typically produces less than a 4 volt RCA output. Use the **UP** or **DOWN** keys until the display reads **1 V RANGE**. If your radio is actually capable of providing an RCA output voltage equal to or greater than 2 volts, adjust the gain range as necessary. If using speaker level signals, set the **GAIN RANGE** to **8V RANGE** or **16V RANGE**

E. Press the **ESCAPE** key twice to return to the **MAIN** menu. (Your **GAIN RANGE** setting will be automatically saved)

STEP 4: SET GAIN

Now that you have completed **STEP 3** and properly set the **GAIN RANGE** you can now adjust the **GAIN**.

(From the Main menu)

A. Press the **UP** or **DOWN** keys until the display reads **GAIN** and press the **ENTER** key.

B. If you have a .2 or a .4 amplifier, decide if you want to adjust the left or right channels separately or both channels at the same time. For a .1 series amplifier skip steps **B-I** and **B-II** and go directly to step **B-III**.

B-I. For a .4 amplifier, you will need to select either **AMP1** (front channels) or **AMP 2** (rear channels) before moving to step **B-II**. Use the **UP** or **DOWN** keys to select **AMP1** or **AMP 2** and then press **ENTER**.

B-II. For a .2 or .4 amplifier, use the **UP** or **DOWN** keys to select **LEFT**, **RIGHT** or **BOTH** channels. Press **ENTER**.

B-III. Use the **UP** or **DOWN** keys to adjust the gain of the amplifier to desired level. **0** is recommended for best signal-to-noise ratio. Increase from there if necessary...using the lowest setting possible.

B-IV. Press the **ESCAPE** key once to save your setting. For .1 Series amplifiers you can now proceed to step **C**.

B-V. For .2 and .4 series amplifiers you can select **LEFT**, **RIGHT** or **BOTH** if you wish to adjust another channel. Select a channel using the **UP** or **DOWN** keys, press **ENTER** and start back at step **B-III**.

B-VI. For .4 series amplifiers press **ESCAPE** to return to step **B-I** and select another amplifier for adjustment. For .2 series amplifiers, pressing **ESCAPE** will return you to the **GAIN** menu

C. Press **ESCAPE** each time you want to back up one level. Pressing and holding the **HOME** key for 2 seconds will take you directly back to the Main menu. Your current settings are automatically saved.

STEP 5: For Best Performance, Sam and Sid Recommend: READ THE MANUAL !!!

KICKER SX AMPLIFIER PROGRAMMING & SETUP FLOWCHART

