

Advise and tuning tips: SX-1000 mid-zone adapter:

This device is meant to be used when you experience over energized mid notes caused by the interior of your vehicle, some cars need a lot of adjustments some cars very little. You do the adjustments by ear. Start listening to your sound system with all jumpers set @ bypass. After listening to your system for a while on different kind of music and you are experiencing some brightness, honk and glare problems, start moving the jumpers from the bypass position one step at a time. Continue to listen and move the jumpers until your sound system is well balanced. This procedure will take some time for you to find the perfect balance. If your vehicle needed a lot of attenuation, you might want to attenuate the tweeter quite a bit to follow a perfect blend between the tweeter and mid-woofer.

SX1000 Attenuation jumper:

This jumper lowers the midrange level 300Hz-Up. -1 dB. to -6 dB.

SX1000 Taper jumper:

This jumper will change the balance of the upper midrange frequency between 1kHz and 3 kHz. Min position is @ 3kHz. Max position is @ 1 kHz. Move the jumper one step at a time until your midrange sound is well balanced on all kind of music..



SX1000



ES-200Z
2-way crossover /w mid
zone adapter



M500



LP-1
Level control unit

Advise and tuning tips: M500 UpStage series blending module:

Jumpers will change the door system blend with the A-pillar super tweeter. Low position setting on both jumpers will give you max height above the dash UpStage image, jumper at high setting will increase sound from the door speakers and make the door and super tweeter blend the stage/image more spread from the door up above the dash. Your personal taste will decide which setting is most desirable. The tweeter has a protection mode and a bypass mode. The protection mode will protect the tweeter from abuse and is also about -2dB attenuated. The twtr bypass mode is flat full on for the tweeter.

If you end up after tuning the system with a too bright super tweeter, hook up the LP-1 level control unit inline with the super tweeter and the M500 super tweeter output, this device will give you Full On to -10dB attenuation on the super tweeter. As all cars interiors are different and will effect the sound quality in the near field in your vehicle, there is no specific standard setting we can recommend for your car. Your own "trained" musical ear and personal taste will play part where you want the jumpers to stay after you are done tuning/tweaking your vehicle. Remember often the first initial setting is not what you will end up with after a few weeks listening. Your ear will over time determine if further tweaking is necessary.

Take your time!

