

DO NOT ATTEMPT TO STRAP ANY OTHER PHOENIX GOLD AMPLIFIERS (ie. Ti1200.1, T1200.1, QX9001d)

This example illustrates how to combine or strap two Ti800.1's to make 1600+ watts into a single voice coil 4 ohm driver. Driving an impedance below 4 ohms is NOT recommended. *Please note: the Ti800.1 is the only Phoenix Gold Amp that is Strappable.*

Installation Notes:

Wiring the amplifiers to each other:

Be sure to connect the negative (-) terminal of both amplifiers together using a 12 gauge speaker wire. If you don't do this the amplifiers will be damaged.

Wiring the amplifiers to the Subwoofer:

Master Amplifier's positive (+) terminal: Subwoofer's (+) terminal
Slave Amplifier's positive (+) terminal: Subwoofer's (-) terminal

Amplifier and Signal Settings:

Set the Master amplifier to 0 Degrees or OUT.
Set the Slave amplifier to 180 Degrees or IN.

Set the Master amplifier to LP/LP.
Set the Slave amplifier to BY/BY.

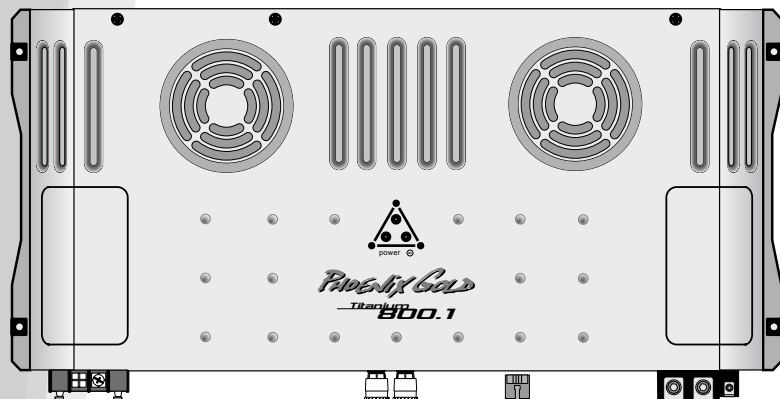
The Master amplifier's crossover and subsonic filter settings will be routed to the slave amplifier via the auxiliary outputs. A single LPL plugged into the Master amplifier controls the lowpass level of the Master and Slave amplifiers.

Tuning Notes:

Set up the amplifiers according to the diagram on the right. Initially, be sure both amplifier's "Phase Select Button" is set to 0 or "OUT". This will essentially cancel the outputs from both amplifiers. Now slowly adjust the sensitivity levels until you get "no sound" from the subwoofer. After this is accomplished press the "Phase Select Button" to 180 degrees or "IN" on the SLAVE AMPLIFIER ONLY. The output will drastically increase because the amplifiers' outputs are now properly matched.

Master Amplifier

Set Config switch: **LP/LP**
Set Phase Select Button: **0 Degrees or OUT**



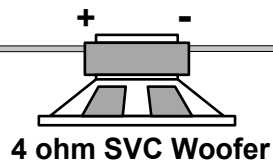
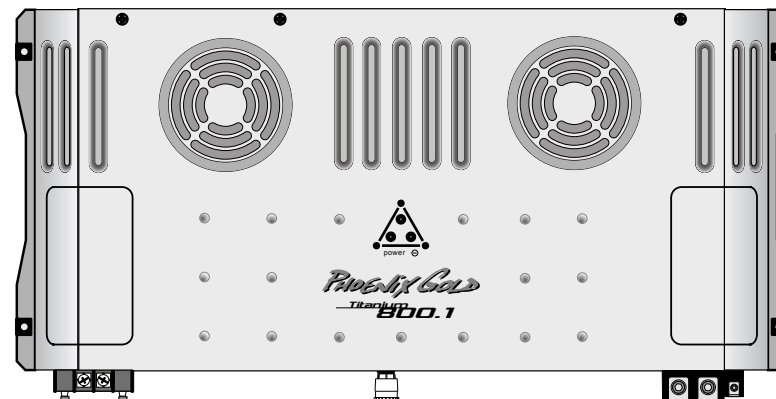
RCA input →
from Headunit

Aux Output provides a low pass signal to the slave amplifier

■ terminals of the amplifiers must be wired together using 12 gauge speaker wire

Slave Amplifier

Set Config switch: **BY/BY**
Set Phase Select: **180 Degrees or IN**
Set Subsonic Filter: **OFF**



4 ohm SVC Woofer

