STATUS AUDIO

STAMP 1600.1D

RMS Power: 1CH x1600w@1ohm
RMS Power: 1CH x800w@2ohm
RMS Power: 1CH x400w@4ohm
Max Power: 1600W Max
LPF: 90Hz-10kHz
HPF:10Hz-90Hz
Frequency response range: 20-10kHz
Bassboost: 0-10dB
Bassboost frequency: 35-55Hz
S/N: 92dB
Clip/Power/Protect indicator
With remote gain controller
Size: 222x216x72MM

STATUS AUDIO

STAMP 500.1D

STAMP 1200.1D

STAMP 1600.1D

Full Range Class D Car Amplifier

STATUS AUDIO

STAMP 1200.1D

RMS Power: 1CH x1200w@1ohm
RMS Power: 1CH x600w@2ohm
RMS Power: 1CH x300w@4ohm
Max Power: 1200W Max
LPF: 90Hz-10kHz
HPF:10Hz-90Hz
Frequency response range: 20-10kHz
Bassboost: 0-10dB
Bassboost frequency: 35-55Hz
S/N: 92dB
Clip/Power/Protect indicator
With remote gain controller
Size: 185x216x72MM

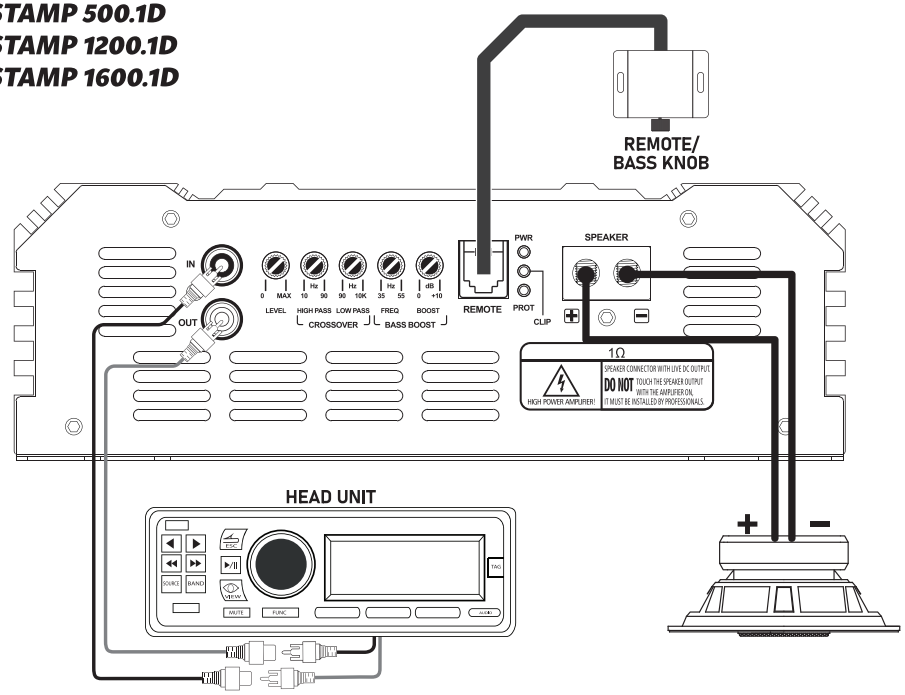
Notes on the power supply

POWER CONNECTION LEADS

- Connect the 14.4V power supply lead only after all the other leads have been connected.
- Be sure to connect the ground lead of unit securely to a metal point of the car. Aloose connection may cause a malfunction of the amplifier.
- Be sure to connect the remote control lead of the heat unit to the amplifier's remote terminal. A loose connection may cause a malfunction of the amplifier.
- When using a car audio without a remote output on the amplifier,connect the remote terminal to the accessory power supply.
- Use the power supply lead with a fuse attached
- Place the fuse in the power supply lead as close as possible to the car battery.
- Make sure that the leads to be connected to the 14.4V and GND terminal of this unit are larger than 10-gauge (AWG #10)power cables.

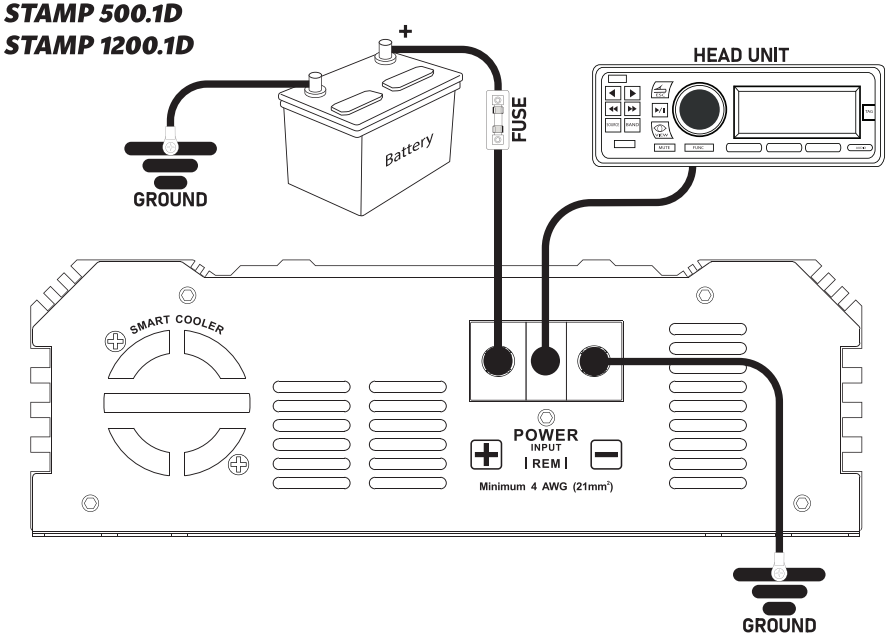
Front pannel connection

STAMP 500.1D
STAMP 1200.1D
STAMP 1600.1D

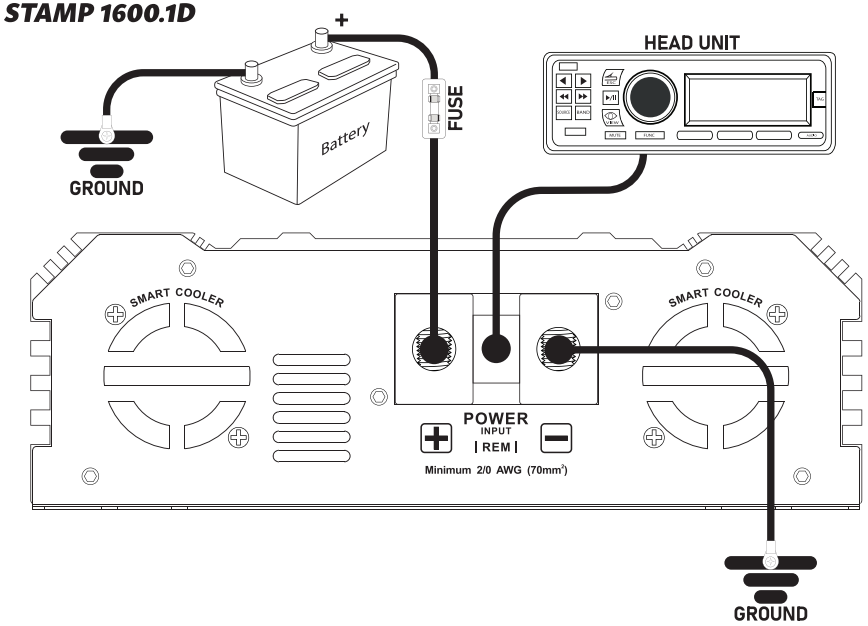


Power connection leads

STAMP 500.1D
STAMP 1200.1D



STAMP 1600.1D



STATUS AUDIO

STAMP 500.1D

RMS Power: 1CH x500w@1ohm
RMS Power: 1CH x300w@2ohm
RMS Power: 1CH x170w@4ohm
Max Power: 500W Max
LPF: 90Hz-10kHz
HPF:10Hz-90Hz
Frequency response range: 20-10kHz
Bassboost: 0-10dB
Bassboost frequency: 35-55Hz
S/N: 92dB
Clip/Power/Protect indicator
With remote gain controller
Size: 145x216x72MM

Trouble shooting I

Symptom	possible cause	aetion to take
no output	low or no remote turn-on input	check remote turn-on voltage output at amplifier and correct as needed
	fuse blown	check power wire integrity and reversed polarity,repair as needed and replace fuse
	power wires not conneeted	check power wire and ground conneetions and repair or replace as needed
	audio input not conneeted or no out put from source	check input connections and signal integrity, repair or replace as needed
	speaker wires not connected	check speaker wires and repair or replace as needed
audio cycles on and off	speakers are brown	check system with known working speaker and repair or replace speakers as needed
	thermal protections engages when amplifier heat sink temperature exceeds 90℃	make sure there is proper tventilation for amplifier and improve ventilation as needed
	loose or poor audio input	check input connections and repair or replace as needed
distorted output	amplifier level sensitivities set too high； exceeding maximum output capability of amplifier	reset gain referring to the turning section of manual for detailed instructions
	impedance load to amplifier too low	check speaker impedance load if below 2Ω stereo or 4Ω mono rewire speakers to achieve a higher impedance
	shorted speaker wires	check speaker wire connection and repair or replace as needed
	speaker not connected to amplifier properly	check speaker wiring and repair of replace as needed refer to the installation section of this manual for detailed instructions

Trouble shooting II

Symptom	possible cause	actions to take
distorted output	speakers are blown	check system with known working speakers and repair or replaceas needed
Poor bass response	speakers wired wrong polarity causing cancellation at low frequencies	check speaker polarity and repair as needed
	crossover set incorreetly	reset crossover referring to the multi-cross crossover configuration sections of this manual for detailed instruetions
battery fuse blowing	impedance load to amplifier too low	check impedance load if below 2Ω stereo or 4Ωmono rewire speakers to achieve a higher impendence
	short in power wire or incorreet power connections	check power and ground connections and repair as needed
	fuse used is smaller than recommended	replace with proper fuse size
	too much current being drawn if below 2Ω stereo or 4Ωmono rewire speakers to achieve a higher impedance	check speaker impedance load,
	short in power wire or incorrect	check power and ground connections as repair as needed
amplifier fuse blowing	too much current being drawn	check speaker impedance load, if below 2Ω stereo or 4Ωmono rewire speakers to achieve a higher impedance and replace with recommended fuse size
		check power and ground connections and repair as needed
	fuse used is smaller than recommended	replace with proper fuse size