

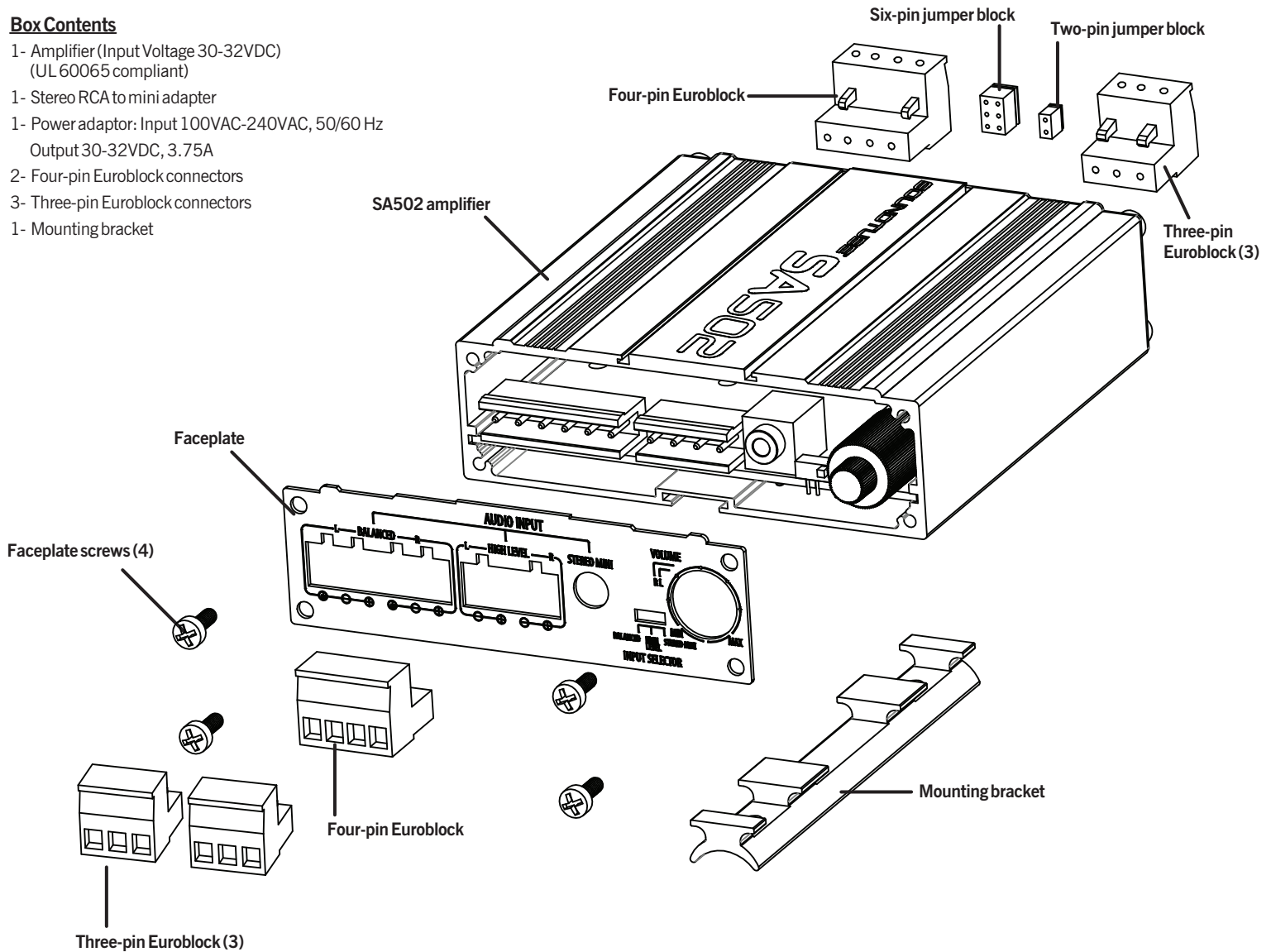


# SA502 | Install Instructions For:

SA502

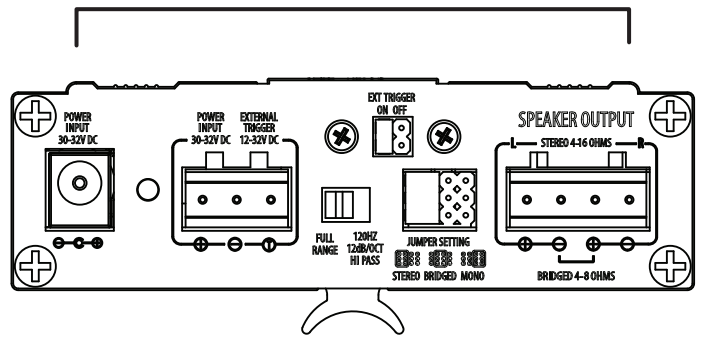
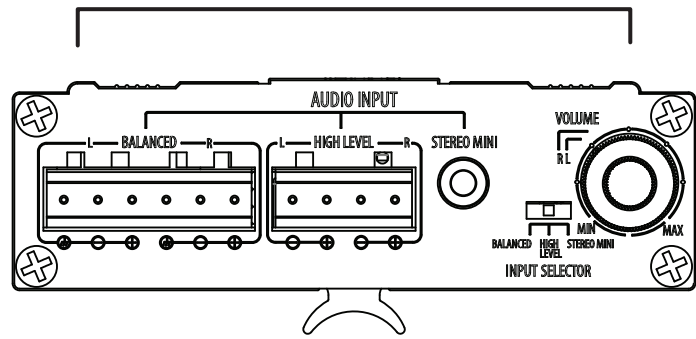
**Box Contents**

- 1- Amplifier (Input Voltage 30-32VDC) (UL 60065 compliant)
- 1- Stereo RCA to mini adapter
- 1- Power adaptor: Input 100VAC-240VAC, 50/60 Hz Output 30-32VDC, 3.75A
- 2- Four-pin Euroblock connectors
- 3- Three-pin Euroblock connectors
- 1- Mounting bracket



Front

Rear



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**Warning**

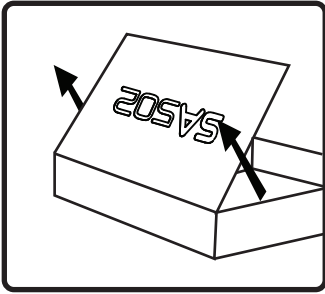
SoundTube products must be installed by a professional audio installer/contractor. For safety and for optimum audio performance, installer must follow all directions issued by SoundTube.

**Avis**

Les produits SoundTube doit être installé par un installateur professionnel audio/contracteur. Pour plus de sûreté et pour des performances audio optimales, l'installateur doit suivre toutes les instructions émises par SoundTube.

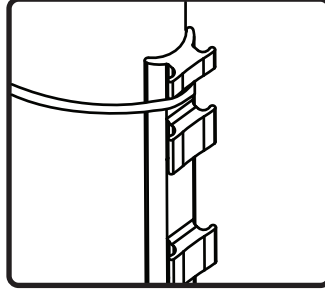
# SA502 | Install Instructions For:

SA502

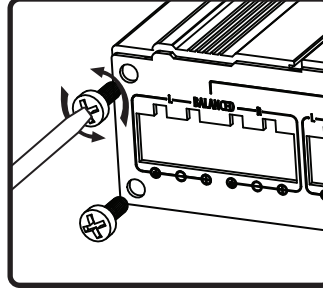


1. Unpack amplifier.

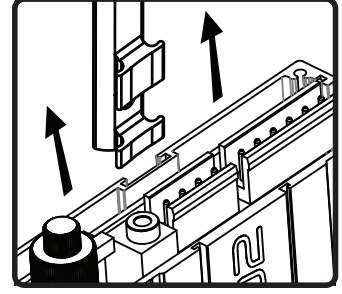
Note: Follow steps 2-5 if using the mounting adapter. If not skip to step 6.



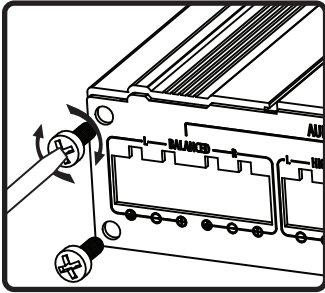
2. Attach mounting bracket to a secure pole or surface using screws or metal strapping.



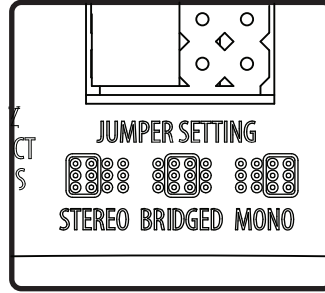
3. To attach mounting bracket, remove all faceplate screws from one side. Lift faceplate and set aside.



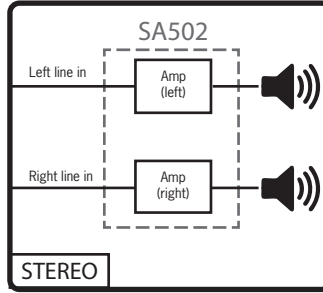
4. Slide mounting bracket into groove on bottom of amplifier enclosure.



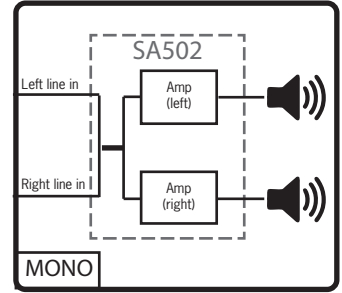
5. Replace faceplate and screws.



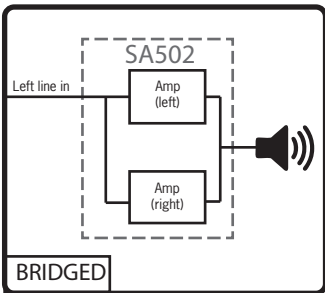
6. Select stereo, bridged or mono mode with the included jumper.



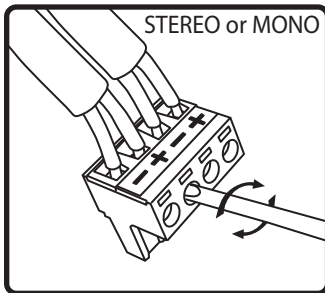
7a. In stereo mode, the left and right channels remain separate. The amp operates as a normal stereo amp.



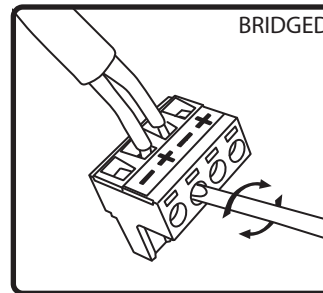
7b. In mono mode, the left and right inputs are combined internally and fed to both channels of the amp. The left and right channels both output the summed signal.



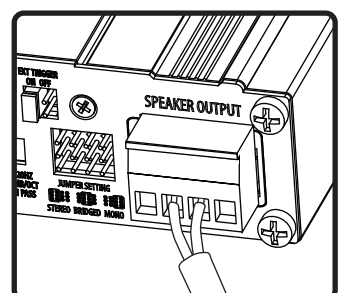
7c. In bridged mode, the amp becomes a mono block amp with just one input (left), and one output. The bridged amp is capable of 90w in to 4 ohms.



8a. Stereo and Mono: connect speaker wires to 4 pin Euroblock.



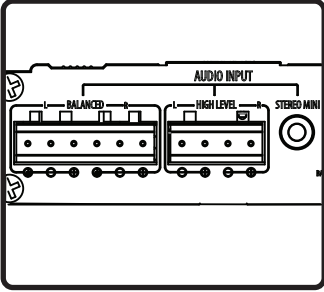
8b. Bridged: connect single pair of speaker wire to the center + and - terminals of 4 pin Euroblock. **DO NOT** use outside terminals.



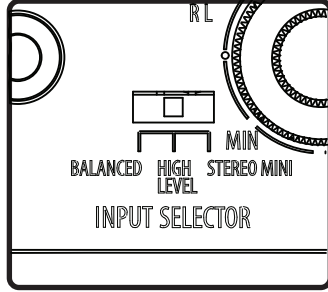
9. Connect speaker Euroblock to the SA502.

# SA502 | Install Instructions For:

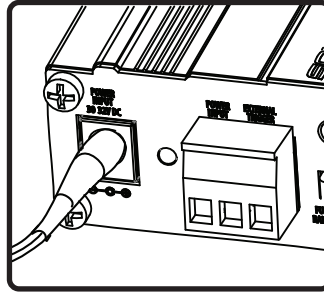
SA502



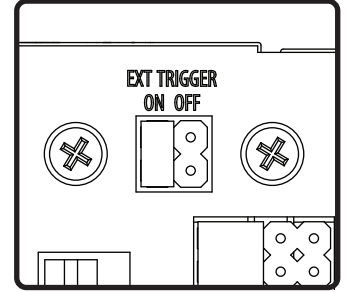
**10.** The SA502 accepts audio sources via stereo mini, balanced Euroblock, or high level Euroblock on the front of the unit.



**11.** Select desired input via input selector switch located on the front of the SA502.

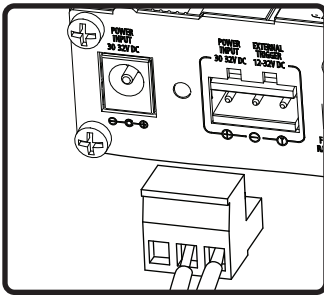


**12.** The SA502 can be powered either by the hard wired Euroblock connector, or via barrel connector with the included power supply (shown above). Use a safety approved (UL/ETL, etc...) 32V 3.75A power supply.

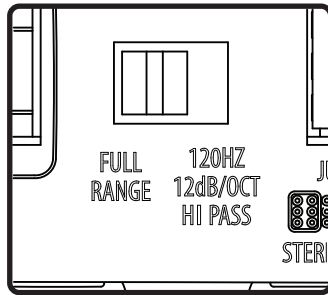


**13a.** The SA502 can be turned on and off with an external 12v-32v DC trigger. To enable, move the jumper to "on."

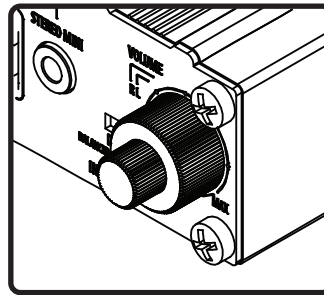
Note: Amp comes equipped with auto-sensing circuit that idles down after 10 minutes without input signal. Unit powers back up when a signal is detected.



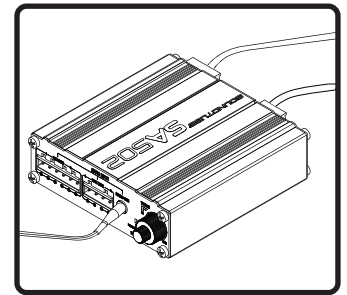
**13b.** If using external trigger, run the trigger positive wire into "T" and the trigger negative wire into "-" using the 3 pin Euroblock. Note: If using both external trigger and hard wired power, both negative wires will share the "-" Euroblock input.



**14.** If desired, use the high-pass filter to remove low-end frequencies and increase intelligibility when using small speakers.



**15.** Adjust volume with knob on front of amplifier. Inner knob controls left channel and outer knob controls right channel.



**16.** Done

## FCC Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class D digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

**Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.**

## MPE Notice

To satisfy FCC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance are not recommended.

**Les antennes installées doivent être situées de façon à ce que la population ne puisse y être exposée à une distance de moins de 20 cm. Installer les antennes de façon à ce que le personnel ne puisse approcher à 20 cm ou moins de la position centrale de l'antenne. La FCC des États-Unis stipule que cet appareil doit être en tout temps éloigné d'au moins 20 cm des personnes pendant son fonctionnement.**

## IC Notice

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

**Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.**

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