

12" & 10" S-Series Shallow Subwoofer Downfire Cabinet Install Manual

Models:

SS-SB12, SS-SB10

Introduction

Congratulations on purchasing the SS-SB10 or SS-SB12. This installation manual is designed to take you through the step-by-step installation of the S-Shallow Downfire Cabinet. Please familiarize yourself with the owners manual and if you still have additional questions please call 1-800-TECH-101.

Note: To ensure safe use, Always follow these precautions.

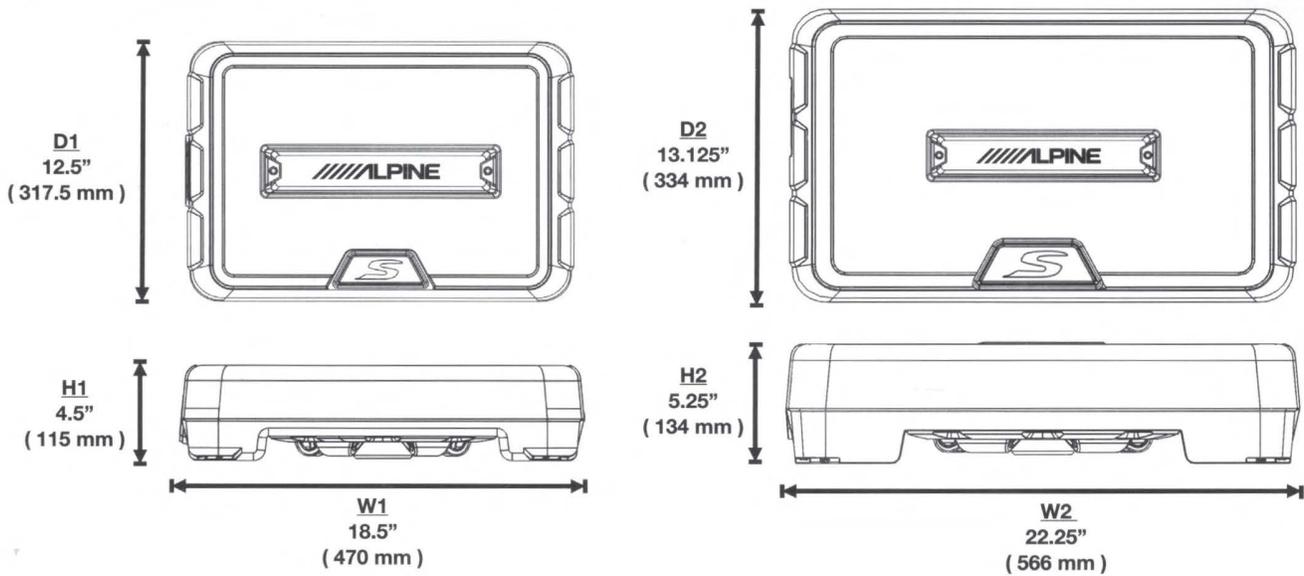
The installation of this product requires specialized skills and experience. We recommend that you have the product installed by an Alpine authorized dealer.

Before you use this product, be sure to carefully read this installation manual so that you can use the product correctly. Failing to do so could lead to damaged equipment or an accident. Alpine Electronics bears no responsibility for problems that arise as a result of failure to follow the instructions in the manual.

- Make sure enclosure is secured to the vehicle. Failing to do so can lead to electric shock, injury or damage to equipment.
- When making a hole in the vehicle body, be careful to avoid damaging pipes, the fuel tank, electrical wiring, and the like. This kind of damage could lead to an accident or fire.
- Do not install the product where it may be exposed to water or in a place with high levels of humidity or dust. Doing so could lead to fire or damaged equipment.

Product Specifications

	Power Handling	Fb (Box Peak)	Frequency Response	Height (inch/mm)	Width (inch/mm)	Depth (inch/mm)
SS-SB10	300Wrms	55 Hz	35-200 Hz	H1 = 4.5" (115 mm)	W1 = 18.5" (470 mm)	D1 = 12.5" (317.5 mm)
SS-SB12	300Wrms	50 Hz	30-195 Hz	H2 = 5.25" (134 mm)	W2 = 22.25" (566 mm)	D2 = 13.125" (334 mm)

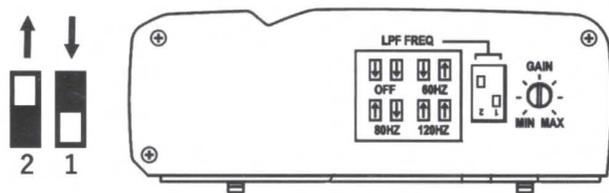


Example Amplifier Settings

Use these settings as a reference. Actual settings may vary based on input configuration. Always have your system installed and tuned by an Alpine authorized professional.

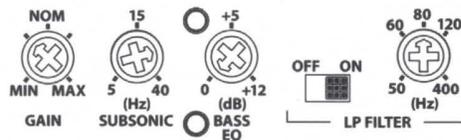
KTA-200M

LPF 80Hz
Gain: Nominal



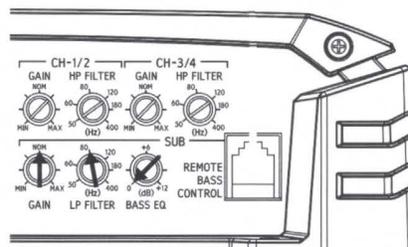
KTA-30MW

LPF 80Hz
Gain: Below Nominal
Bass EQ: OFF

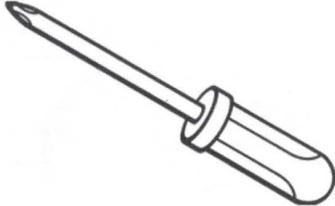
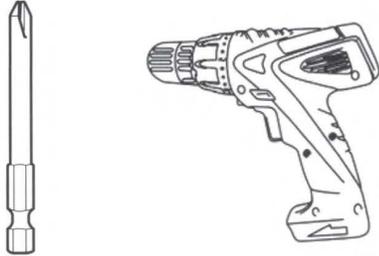


S-A55V

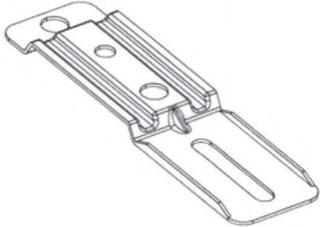
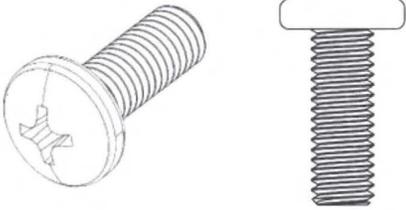
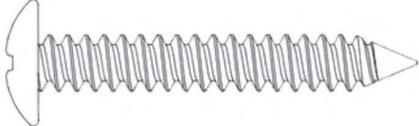
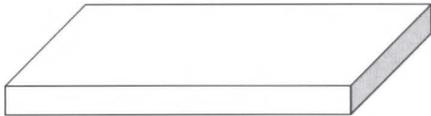
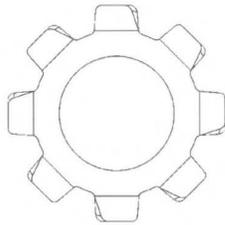
LPF 80Hz
Gain: Nominal
Bass EQ: OFF



Tools Required

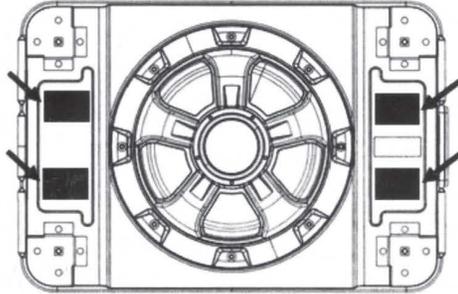
Phillips Hand Screwdriver	Power Drill with Extended Phillips Bit
	

Parts List

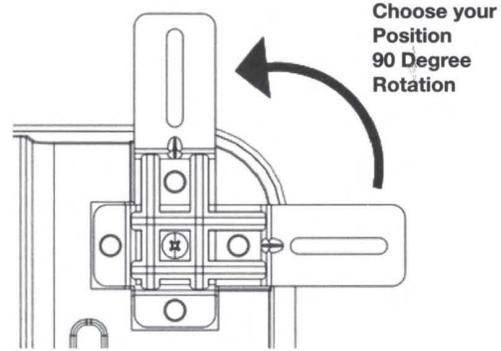
Polymer Cabinet with Subwoofer Installed (1 Pc)	Steel Mounting Brackets (4 Pcs)
	
M5X12 Machine Screw Phillips (4 Pcs)	Sheet Metal Tapping Phillips Screw Head (8 Pcs)
	
Foam Insulation Pad (4 Pcs)	M5 Star Washer (4 Pcs)
	

SS-SB12, SS-SB10 Downfire Enclosure Install Instruction

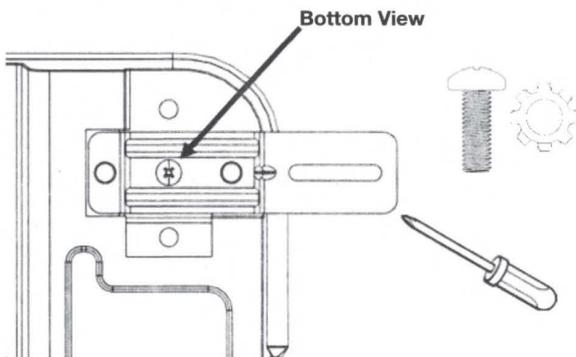
- 1 Install the (4) Foam Insulation Pads in the Location Shown on the bottom side of the cabinet. Peel off the protective layer and press the adhesive side into position.



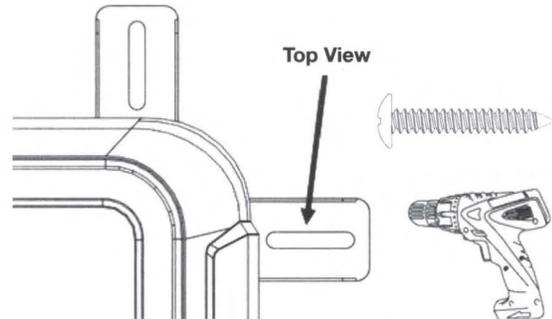
- 2 Place the (4) steel mounting bracket into desired position. Each bracket can rotate 90 degrees.



- 3 Secure Each of the (4) Brackets by screwing the M5 x 12 Machine Screw Pictured. Firmly tighten the Phillips head into each Brass Insert using drill or hand screwdriver.



- 4 Place the enclosure face down and using a drill secure the metal brackets using sheet metal screws. Install 2 Metal Screws in each Leg (8 Total)



- 5 Connect the Positive and Negative Speaker Output from your amplifier into the push terminal.

