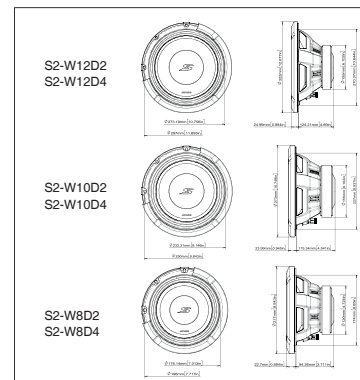




S2-W12D4
12 Inch Dual Voice Coil Subwoofer (4Ω)+(4Ω)
Haut-parleur d'extrêmes graves à double bobine 12 po (4Ω)+(4Ω)

12 inch Dual Voice Coil Subwoofer (2Ω)+(2Ω)
Haut-parleur d'extrêmes graves à double bobine 12 po (2Ω)+(2Ω)

10 inch Dual Voice Coil Subwoofer (4Ω)+(4Ω)

10 inch Dual Voice Coil Subwoofer (2Ω)+(2Ω)

8 inch Dual Voice Coil Subwoofer (4Ω)+(4Ω)

S2-W8D2

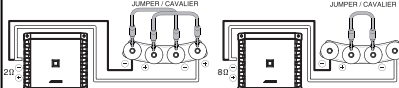


40 + 40

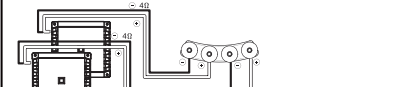
APPLICATION DIAGRAMS

SS-W104 / SS-W104A / SS-W100 / SS-W100B
 SS-W100C / SS-W100D / SS-W100E

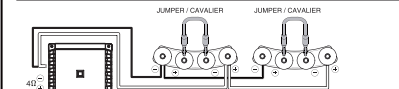
Example 1 One Amplifier + One Subwoofer



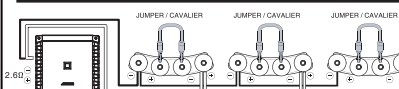
Example 3 Two Amplifiers + One Subwoofer



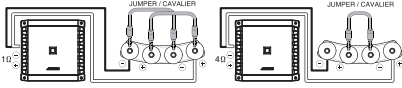
Example 5 One Amplifier + Two Subwoofers



Example 7 One Amplifier + Three Subwoofers

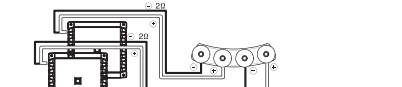


Example 2 One Amplifier + One Subwoofer

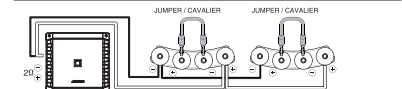


Caution ! Consult amplifier owner's manual for 1Ω connection.
 Attention : lire le manuel de l'amplificateur pour la connexion à 1Ω .

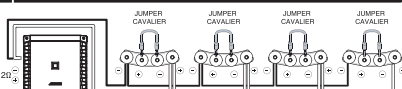
Example 4 Two Amplifiers + One Subwoofer



Example 6 One Amplifier + Two Subwoofers



Example 8 One Amplifier + Four Subwoofers



SS-SERIES WIRING WORKSHEET

CARAVAGE FOUR & SERIES

		S2-W15D204		S2-W15D204		S2-W12D204	
Sealed Box Range	Net Internal Volume	0.15-0.50 m ³	0.4-0.85 m ³			0.95-1.0 m ³	
	External Box Dimensions	13*13*15.5" 0.30"	12*12*12" 0.30"			14*14*11" 1"	
Recommended Sealed Box	Gross Internal Volume	0.30 m ³	0.58 m ³			0.85 m ³	
	Net Internal Volume	0.20 m ³	0.53 m ³			0.78 m ³	
Vent Box	F3, GHe	D2: 01 1He, 3.72 D4: 05 7He, 7.78	D2: 01 1He, 3.72 D4: 05 7He, 7.77	D2: 01 1He, 3.72 D4: 05 7He, 7.77	D2: 01 1He, 3.88 D4: 05 7He, 7.77	D4: 02 4He, 0.88 D4: 02 4He, 0.91	
	Net Internal Volume	0.35-0.78 m ³	0.75-1.3 m ³			1.0-1.5 m ³	
Variable Box Range	Tuning	36-40Hz	39-39Hz			32-37Hz	
	External Box Dimensions	23*12*11.5" 20"	23*12*11.5" 20"			23*12*12*14" 14"	
Recommended Sealed Box	Gross Internal Volume	0.71 m ³	1.3 m ³			1.71 m ³	
	Vent Area (dimensions)	5.25m ² (17* 0.75)	10m ² (10* 1")			12.5m ² (12.5* 1")	
Recommended Vent Box	Vent length	15.5"	17"			16"	
	Vent Displacement	0.10 m ³	0.17 m ³			0.20 m ³	
Recommended Vent Box (Vb)	Net Internal Volume (Vb)	0.58 m ³	1.08 m ³			1.45 m ³	
	F3, ripple, Fb	D2: 31He, 1.16B, 3.7Hz D4: 31He, 1.50B, 3.7Hz	D2: 29Hz, 2.08B, 35Hz D4: 29Hz, 2.38B, 35Hz	D2: 29Hz, 2.08B, 35Hz D4: 29Hz, 2.38B, 35Hz	D4: 30Hz, 3.38B, 34Hz D4: 30Hz, 4.08B, 34Hz		

Notes:

- (1) Recommended enclosure net internal volume is based upon 34" (18mm) MDF enclosure construction.
- (2) Consult the table below for alternative enclosure net internal volume options.

Front Mount Displacement (magasin ss)** -0.030" -0.058" -0.060"

Reverse Mount Displacement* (magasin out)** -0.030" -0.058" -0.070"

*Based upon S2-D4 net volume intakes, with tuning cut off approved by speaker designer.

		S2-W15D204		S2-W15D204		S2-W12D204	
Gamme Box Sealed	Net volume intence	0.15-0.50 m ³	0.4-0.85 m ³			0.95-1.0 m ³	
	Dimensions extérieures	13 po x13 po x15.5 po	12 po x12 po x12 po 1 po			14 po x14 po x11 po	
Recommended Bell Scole	Volume intérieur brnt	0.30 m ³	0.58 m ³			0.85 m ³	
	Volume intérieur Net ***	0.27 m ³	0.53 m ³			0.78 m ³	
	F3, GHe	D2: 01 1He, 3.72 D4: 05 7He, 7.78	D2: 01 1He, 3.72 D4: 05 7He, 7.77	D2: 01 1He, 3.72 D4: 05 7He, 7.77	D2: 01 1He, 3.88 D4: 05 7He, 7.77	D4: 02 4He, 0.88 D4: 02 4He, 0.91	
	Volume net intence	0.35-0.78 m ³	0.75-1.3 m ³			1.0-1.5 m ³	
Gamme charge bass-reflex	mise au point	36-40 Hz	39-39Hz			32-37Hz	
	Dimensions extérieures	11 po x8 po x10 po	23 po x12 po x12 po			23 po x12 po x14 po	
	Volume intérieur	0.71 m ³	1.3 m ³			1.71 m ³	
	Axe de flévent (dimensions)	5.25m ² (7 po x 0.75 po)	10m ² (10 po x 1 po)			12.5m ² (12.5 po x 1 po)	
Recommended charge bass-reflex	Longueur de flévent	15.5 po	17 po			16 po	
	Displacement de flévent	0.10 m ³	0.17 m ³			0.20 m ³	
	Volume intérieur Net (Vb)***	0.58 m ³	1.08 m ³			1.45 m ³	
	F3, ceto, Fb	D2: 31He, 1.16B, 3.7Hz D4: 31He, 1.50B, 3.7Hz	D2: 29Hz, 2.08B, 35Hz D4: 29Hz, 2.38B, 35Hz	D2: 29Hz, 2.08B, 35Hz D4: 29Hz, 2.38B, 35Hz	D4: 30Hz, 3.38B, 34Hz D4: 30Hz, 4.08B, 34Hz		

Notes:

- (1) Recommended enclosure volume net intence is based on 34" (18mm) of construction bellies on MDF.
- (2) Consult the table below dimensions for net intence of the front direction alternative enclosure.

Axe la displacement du Mont * (parant) -0.030" -0.058" -0.060"

Inverse Volume mont Aupole * (axe ament) -0.030" -0.058" -0.070"

*Based upon S2-D4 net volume intakes, with tuning cut off approved by speaker designer.