

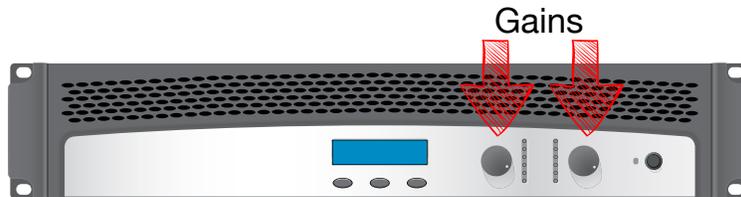


AMP CONFIGURATION

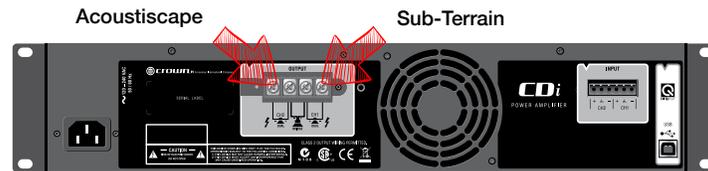
- The Crown amp comes shipped at AS/S122 preset. To change the preset press SET/ENTER twice then use down/up button to select the right setting then press SET/ENTER button to load.
WARNING: Amplifier must be configured **BEFORE** speaker wires are connected.

- AS/S102 = AS & OL-70v speaker with ST-SUB-10.2
- AS/S122 = AS & OL-70v speaker with ST-SUB-12.2
- AS/HS = AS & OL-70v speaker with HS-SUB-12
- AS/AS = AS & OL-70v speaker on both channels
- BD/CL = BeatDrop or CL-70v
- BDCL/HS = BD-8/CL-70v speaker with HS-SUB-12
- OLD 10 = Old DSP for ST-SUB-10
- OLD 12N = Old DSP for ST-SUB-12

- Set left and right gains evenly at 95% - 2 clicks back from full.



- A 21" x 20" x 19" deep hole for the ST-SUB-10.2, or a 27" x 24" x 25" deep hole for the ST-SUB-12.2 should be dug and prepped. When using two SubTerrain's you can wire them in parallel. Bury the SubTerrain(s) and wire to channel 1.
- Set all Acousticscape speakers to 70V AS-1(30w), AS-2(50W). Wire up Acousticscape speakers in parallel to channel 2.



- Wire the RCA's into the input section of the Crown amp as shown in illustration below.

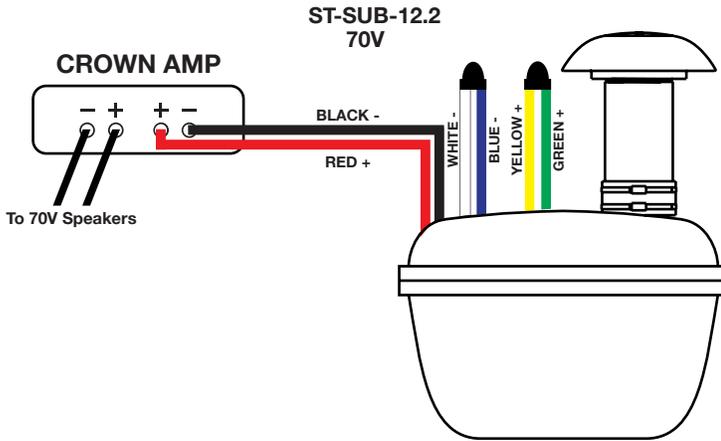


Wiring

70V:

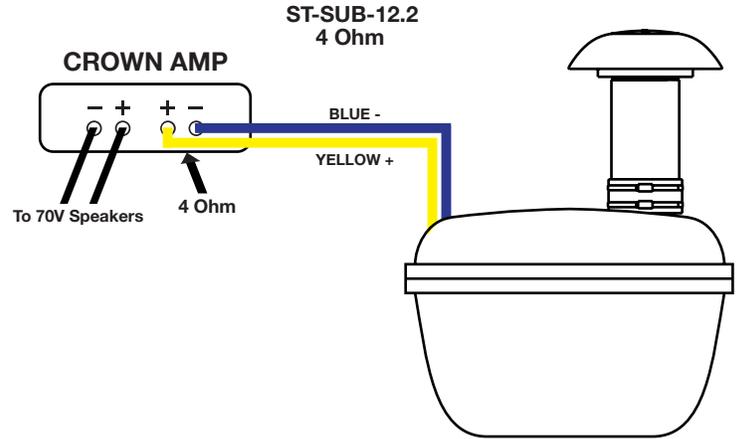
Note: for ST-SUB-12.2/HS-SUB-12 Only

Connect the red cable (70V+) and black cable (70V-) to the amp. Make sure the white cable (70V- Output) is connected to the blue cable (4 Ohm - input) and the green cable (70V+ Output) is attached to the yellow cable (4 Ohm + input).



4 Ohm - ST-SUB-12.2/HS-SUB-12:

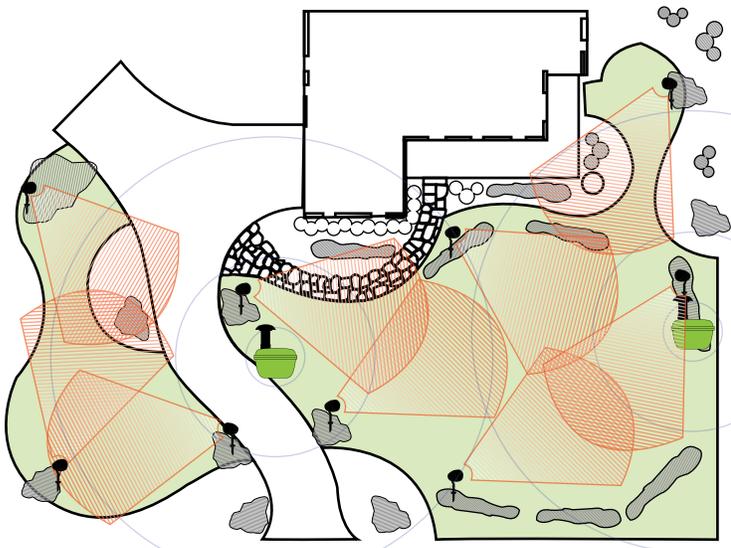
Connect the yellow wire (4 ohm + input) & the blue wire (4 ohm - input) to the 4 ohm amp.



4 Ohm - ST-SUB-10 or RK-SUB:

Connect the (red + 4 ohm) and the (black - 4 ohm) to the 4 ohm amp

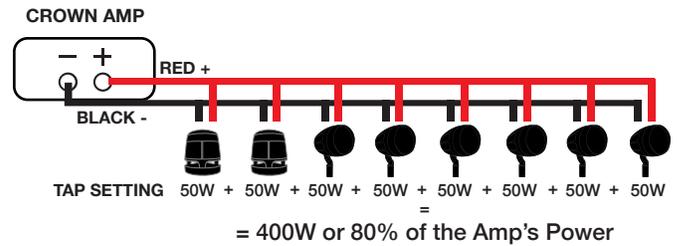
Backyard Satellite View



70V Tap Settings

Set taps to desired listening level. The tap settings can be changed as long as the total speaker wattage does NOT exceed 80% of the amp's power.

NOTE: Lower tap settings allow for more speakers but a lower maximum volume.



Finding the Correct Tap Setting

Example:

AMP POWER x 80% = SAFE

500W x 80% = 400W

400W ÷ 50W (Tap setting) = 8 Speakers

OR

400W ÷ 30W (Tap setting) = 13 Speakers

NOTE: If using 70V, the Acoustiscape speakers must be set to the proper TAP setting prior to connecting it to the amplifier. The higher the TAP setting the more power it will receive from the amplifier and the louder the speaker will go. The TAP settings gives the listener greater flexibility for layout design, it also allows each speaker to be tapped at different levels creating an even sound stage.



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