



AMP CONFIGURATION

1. This Crown amp comes preset to **"BLANK."** You must enter the correct DSP based on your speaker configuration. To change the preset press "SET/ENTER" twice then use the "DOWN/UP" buttons to select the correct DSP setting. Then press the "SET/ENTER" button to load.

WARNING: Amplifier must be set to the correct DSP **BEFORE** speaker wires are connected.

Preloaded DSP's on Crown Amp

Chose the correct DSP based on the speakers you will install. If you need help, please contact TruAudio technical support at 888-858-1555.

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

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



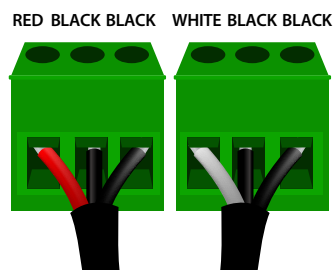
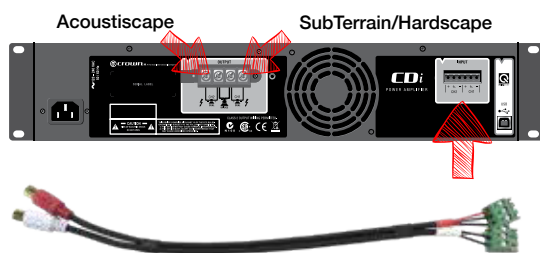
3. A 19" x 25" x 17" deep hole for the ST-SUB-10.2, or a 25" x 30" x 21" deep hole for the ST-SUB-12.2 should be dug and prepped. When using two SubTerrain's you can wire them in parallel.

NOTE: Connect subwoofer wires to channel 1 and test before burying the SubTerrain.

4. Set all Acoustiscape speakers to 70V (AS-1 (30W), AS-2 (50W)) Wire up Acoustiscape speakers in parallel to channel 2.

NOTE: Make sure the speaker is set to one of the TAP settings. The speaker will blow if set to 8Ω and will not be covered by warranty.

5. Attach the included RCA wires to the two phoenix connectors as show in the illustration below. Mare sure to match the colored wires in the correct order.

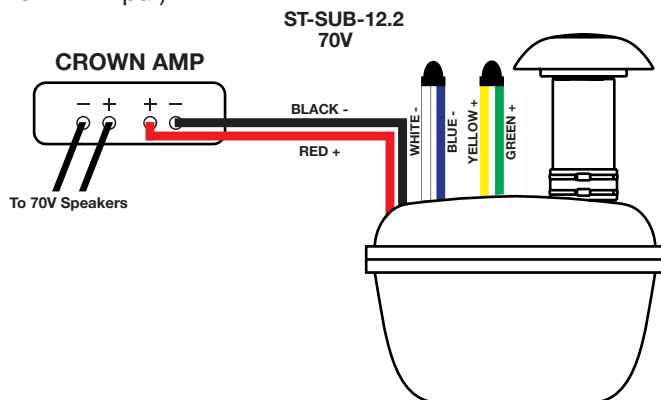


Wiring

70V:

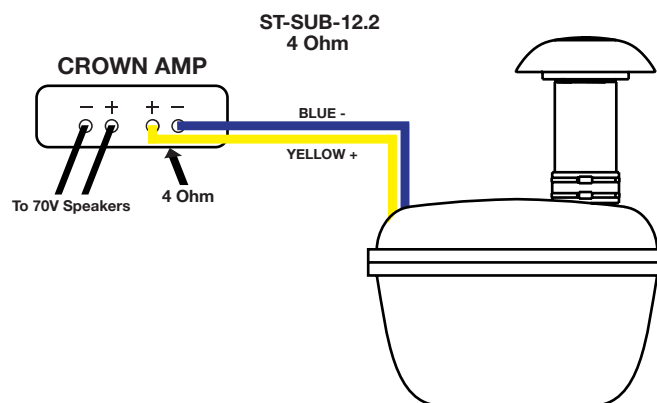
Note: for ST-SUB-12.2/HS-SUB-12 Only

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

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:

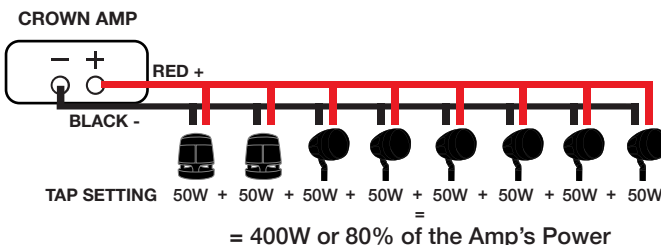
AMP POWER x 80% = SAFE

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 speaker will blow if they are set to 8Ω and will not be covered by warranty. 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.

Backyard Satellite View



Scan to view
install video

