



Split-stack

## OWNER'S MANUAL

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## SPLIT-STACK OWNER'S MANUAL

Thank you for purchasing the **ADA SPLIT-STACK** speaker cabinet. The SPLIT-STACK is an 8 ohm cabinet using two (2) 16 ohm, 50 watt Celestion speakers in a parallel wiring configuration. Your SPLIT-STACK cabinet can easily handle 100 watts of power.

There are four (4) SPLIT-STACK models:

1. T2-12C Slant face 2X12 Celestion
2. B2-12C Straight face 2X12 Celestion
3. T2-12V Slant face 2X12 Celestion Vintage
4. B2-12V S traight face Celestion Vintage

SPLIT-STACK speaker cabinets can be connected to power amps in various series and parallel combinations to handle any sound level and impedance requirements. Always use 12 to 16 gauge speaker cable when connecting cabinets to power amps and interconnecting cabinets. **NEVER USE GUITAR CABLES TO CONNECT SPEAKER CABINETS.**

Please take a moment to complete and return the **enclosed** warranty card now.

### FEATURES:

- Celestion speakers for ultimate guitar tone
- Tough, wear - resistant Ozite covering
- Series and parallel extension jacks
- Portable, lightweight design - 48 lbs
- Durable stacking hardware
- Center balanced handles for easy transport
- One year parts and labor warranty. (Six months on Celestion drivers.)

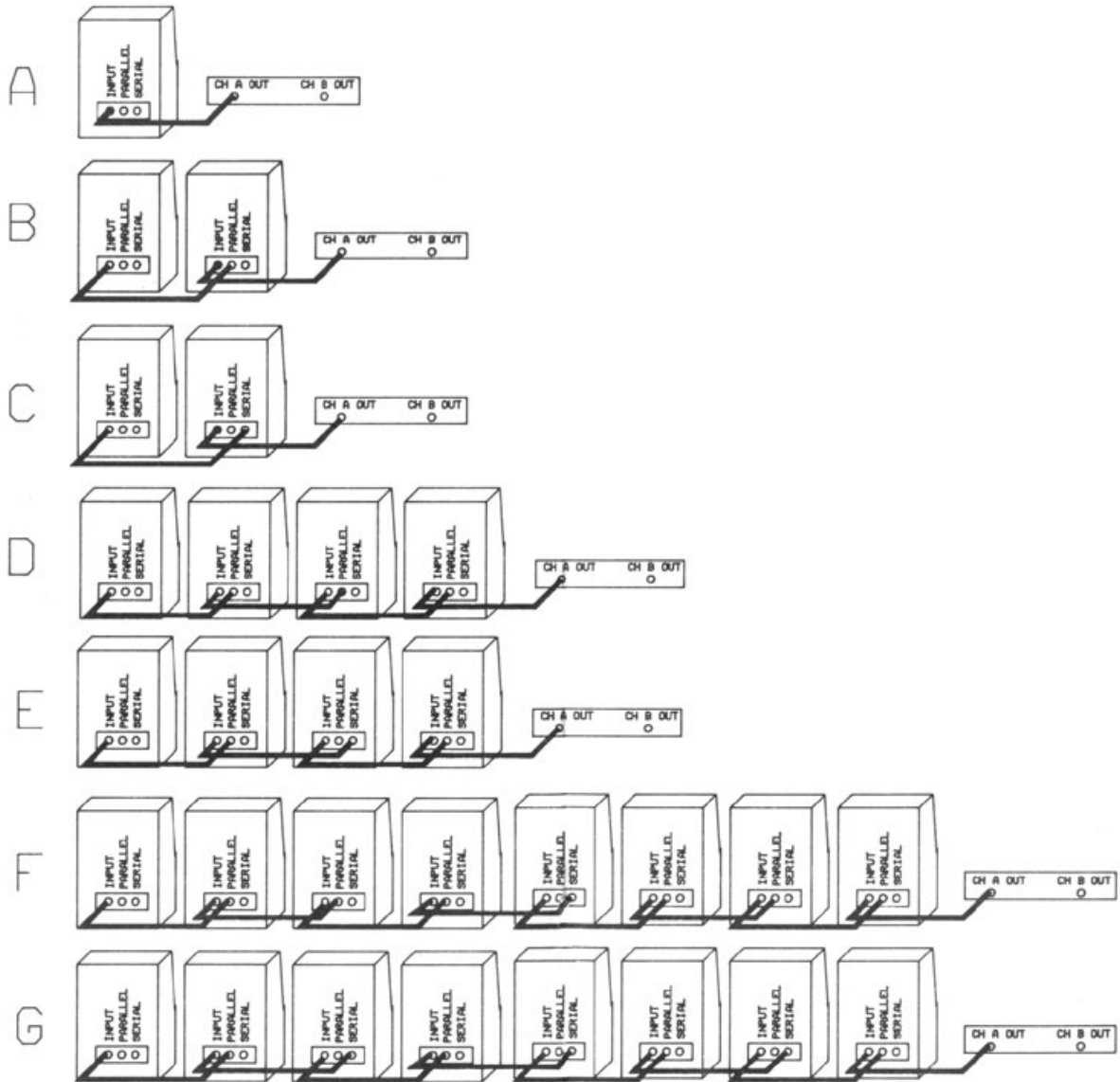
### IMPEDANCE MATCHING:

Amplifier output impedance in ohms for each channel	Number of SPLIT-STACKs for each channel	Set-up Diagram
2	1	A
2	2	B
2	4	D
2	8	F
4	1	A
4	2	B
4	4	E
4	8	E
8	1	A
8	2	C*
8	4	E
8	8	G*
16	1	**
16	2	C
16	4	**
16	8	G

\* = Not recommended. Use amp with 4 or 16 Ohm output

\*\* = Not recommended. Use amp with 8 Ohm output.





**SPECIFICATIONS:**

Power Handling: 100 Watts RMS  
 Impedance: 8 ohms  
 Weight: 48 lbs.  
 Dimensions: 29"H x 15"W x 14"D (11.7 degree slope on T2-12C)

**WIRING INSTRUCTIONS:**

When using speaker arrays you must be sure to interconnect the cabinets to achieve the proper array impedance. The speaker array impedance is the combined impedance of all the cabinets in the array for each channel. **ADA**, in its SPLIT-STACK series, has provided both parallel and series extension jacks to allow the most flexibility in designing your speaker array. We recommend **ADA** stereo power amplifiers, because they are designed specifically for the guitarist who uses SPLIT-STACK type speaker cabinets.



There are a few rules you should follow in designing your speaker array:

**Rule 1:** Speaker arrays should consist of combinations of the same speaker cabinets when driven by the same amplifier, and the cabinets used are in quantities of 1, 2, 4, 8, or 16.

**Rule 2:** The output impedance of your power amplifier must be equal to or less than the total impedance of the speaker array.

**WARRANTY:**

ADA SPLIT-STACK Speaker Cabinet is warranted against defects in material and workmanship for a period of three-hundred and sixty five (365) days from date of purchase. Celestion speakers are warranted by Celestion against defects in material and workmanship for a period of six (6) months from date of purchase. During the warranty period, ADA or its agent will, at its sole option, repair or replace defective parts and make necessary repairs to the product which is defective at no charge. If the failure is the result of misuse, abuse, accident, or misapplication, ADA has no obligation to repair or replace the failed product. ADA retains the right to make such determination on the basis of factory inspection. This warranty remains valid only if repairs are performed by ADA or its agent, and provided that the serial number on the unit has not been defaced or removed. This warranty is expressly in lieu of all other warranties either expressed or implied. This warranty gives you specific rights. You may have other rights that vary from state to state.

**RETURNING UNITS FOR SERVICE:**

*If your SPLIT-STACK cabinet or speakers require service, please call our Customer Service Department at: (510) 632-1323 for a return authorization (RA) number and shipping instructions. Do not ship repairs to ADA without an RA number.*

