

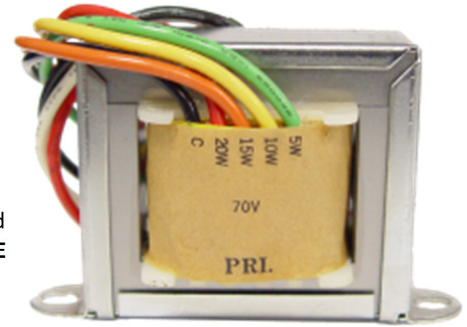


T7020 70V 20W Transformer

Thank you for your choice of Speco Technologies' **T7020** transformer. This unit is ideal for converting 4 or 8 Ohms residential style speakers to a constant voltage 70V format for use in commercial installations. With this accessory, literally any 8 Ohms speaker could potentially be used in a 70V system.

INSTALLATION INSTRUCTIONS:

- 1) This transformer has a label on each side which indicates whether those corresponding wires are for use with the 4/8 Ohms, or speaker, side, and 70V, or amplifier, side.
- 2) On the 4/8 Ohms side, there is a red, white and a black wire. The red wire should be connected to the positive (+) terminal on your 8 Ohms speakers, while the white should be used with 4 Ohms speakers. The black, or common, wire is used with either 4 Ohms or 8 Ohms and should be connected to the negative (-) terminal on your speaker. **PLEASE NOTE THAT THIS TRANSFORMER SHOULD BE INSTALLED AS CLOSE TO THE SPEAKER AS IS REALISTIC. DISTANCES FURTHER THAN 10' WILL RESULT IN A LOSS OF POWER TO THE SPEAKER.**
- 3) On the 70V side, there are 5 cables of varying colors. The black (leftmost wire) is the negative/common wire and should be connected to the negative/common output on your amplifier. You can connect speaker wire in between your amplifier and your transformer and the distance is not as important as it is on the 8 Ohms side.
- 4) The power taps range from 20W down to 5W. Choose the color cable that corresponds with the desired power, and via speaker wire, connect that to the positive terminal on your amplifier.
- 5) **IMPORTANT: Ensure the total power of all wattage taps selected on all transformers running from this amplifier does not exceed 80% of the rated power of the amplifier. (e.g., if the amp rated power is 100W, do not put more than 80W of speakers on it). Speco Technologies is NOT responsible for damage to equipment due to improper installation.**
- 6) **IMPORTANT: Ensure you are wiring the proper voltage. Only use 70V taps with a 70V amplifier, and 25V taps with a 25V amplifier. Speco Technologies is NOT responsible for damage to equipment due to improper installation.**
- 7) If daisy chaining speakers, ensure speakers remain in phase by keeping all the positives wired together and all the negatives wired together.
- 8) Cutoff bare portion of unused leads and terminate with electrical tape or wire nuts.



WARRANTY INFORMATION:

We warrant this product to be free from any manufacturing or material defects for one (1) year from the date of purchase.

This warranty will not extend to any products which have been subjected to misuse, neglect, accident, or improper installation, used in violation of instructions furnished by us; or to units which have been repaired or altered outside of the factory. This limited warranty does not apply to broken cases, batteries, or other physically damaged parts. If a Speco Technologies product is purchased from an unauthorized distributor or other source, including RETAILERS, MAIL ORDER SELLERS and ONLINE SELLERS, it will not be honored or serviced under existing Speco Technologies warranty policy. Any sale of products by an unauthorized source or other manner not authorized by Speco Technologies will void the warranty on the applicable product.

Upon request by customer, Speco Technologies ("The Company") will, at customer's expense, repackage merchandise in new cartons, replace missing accessories, and return in resalable condition. Unless requested, the company will replace and return all merchandise in the packaging in which it was received. This warranty is in lieu of all expressed warranties, expressed or implied, and of all obligations or liability on our part, and we neither assume nor authorize any representative or other person to assume for us any obligation or liability. In no event shall we be liable for incidental or consequential damages arising from the use of the product, or for any delay in the use of this product due to causes beyond our control. Some states do not allow limitations of how long an implied warranty lasts and/or do not allow the exclusion or limitation of consequential damages. The above limitations on implied warranty and consequential damages may not apply to you. This warranty gives you specific legal rights. You may have other rights which vary from state to state. This limited warranty extends to products listed in the company's current price schedule.

Speco Technologies is constantly developing and improving products.

We reserve the right to modify product design and specifications without notice and without incurring any obligation.

Speco Technologies . 200 New Highway . Amityville . NY . 11701 . www.specotech.com

Rev. 04/29/20