Tube Amp Doctor (TAD) - Reverb Cans

Classic Spring Reverberation at its best!



TAD redefines Spring Reverberation. When the manufacturing of Accutronics Reverb cans in the USA has been announced to close down in 2008 TAD started the research for an own high quality production of the classic spring reverberation units. The goal was to create a drop-in replacement bringing back that stunning reverb sound that Fender made so popular since the early 1960s.

The TAD Reverb Cans achieve this goal and even more: deep and smooth reverb, no fluttering but wide frequency response with airy top end instantly inspiring to enjoy guitar playing. The rock solid mechanical design assures a very dependable and consistent quality performance exceeding any expectation. A drop-in replacement and upgrade as well for vintage as for modern reverb cans by size, performance and tone.



8 smart details of the TAD Reverb Cans:

- 1. Multiple holes to adjust mounting springs for any applications
- 2. Internal wires with stress relief and sufficient length to avoid breakage
- Solid aluminum tray holding custom wound in- and output transducers securing crystal clear and deep tone
- 4. Counter wound asymmetric coupled springs with separator (type 4 and 9)
- 5. Rugged black hammertone finish
- Soft grommets to decouple outer channel from amplifier cabinet
- Classic standard audio connectors (white=input, red=output)
- Classic part number system helping to find the correct TAD reverb can for your amplifier

Types and Specifications

TYPE RV-4

Type 4 provides the signature sound that helped making the Fender Reverb Amps famous since the early 1960s. It uses four counter wound and coupled springs delivering superior mechanical performance.

Outer channel Dimensions: 42.5cm length x 11.1cm width x 3.3cm height

TYPE RV-8

Type 8 is typically used with small sized amplifiers in which a superb reverb quality is important. This three spring reverb approaches the rich textural quality of the larger reverb units it is the perfect choice for smaller sized guitar amplifiers.

Outer channel dimensions are 23.5cm length x 8.6cm width x 3.3cm height

TYPE RV-9

Type 9 is the top of the line model. Six springs, counter wound, coupled and placed in parallel it provides the fullest and richest reverb effect. An upgrade when a fuller reverb effect is desired. Ideally suited for clean sound guitar amplification.

Outer channel Dimensions: 42.5cm length x 11.1cm width x 3.3cm height







PART NUMBERING SPECIFICATIONS

DIGIT #1 - REVERB TYPE 4 for Type RV-4	DIGIT #1 - REVERB TYPE 8 for Type RV-8 or 9 for Type RV-9
DIGIT #2 - INPUT IMPEDANCE A = 8 Ohm B = 150 Ohm C = 200 Ohm D = 250 Ohm E = 600 Ohm F = 1475 Ohm	DIGIT #2 - INPUT IMPEDANCE A = 10 Ohm B = 190 Ohm C = 240 Ohm D = 310 Ohm E = 800 Ohm F = 1925 Ohm
DIGIT #3 - OUTPUT IMPEDANCE A = 500 Ohm B = 2250 Ohm C = 10000 Ohm	DIGIT #3 - OUTPUT IMPEDANCE A = 600 Ohm B = 2575 Ohm C = 12000 Ohm
DIGIT #4 - DECAY TIME 1 = Short (1.2 to 2.0 sec) 2 = Medium (1.75 to 3.0 sec) 3 = Long (2.75 to 4.0 sec)	DIGIT #4 - DECAY TIME 1 = Short (1.2 to 2.0 sec) 2 = Medium (1.75 to 3.0 sec) 3 = Long (2.75 to 4.0 sec)
DIGIT #5 - CONNECTORS Input-WHITE / Output-RED = Input Grounded / Output Grounded B = Input Grounded / Output Insulated C = Input Insulated / Output Grounded D = Input Insulated / Output Insulated E = No Outer Channel	DIGIT #5 – CONNECTORS Input-WHITE / Output-RED A = Input Grounded / Output Grounded B = Input Grounded / Output Insulated C = Input Insulated / Output Grounded D = Input Insulated / Output Insulated E = No Outer Channel
DIGIT #6 - LOCKING DEVICES 1 = No Lock	DIGIT #6 - LOCKING DEVICES 1 = No Lock
DIGIT #7 - MOUNTING TYPE A = Horizontal Open Side Up B = Horizontal Open Side Down C = Vertical Connectors Up D = Vertical Connectors Down E = On End Input Up F = On End Output Up	DIGIT #7 - MOUNTING TYPE A = Horizontal Open Side Up B = Horizontal Open Side Down C = Vertical Connectors Up D = Vertical Connectors Down E = On End Input Up F = On End Output Up

NOTES:

- Reverb cans can be exchanged / replaced / upgraded with different types (digit #1) and reverb length (digit #4) depending on your preferences. It is important to choose a reverb can with identical impedances (digit #2+3) and connectors (digit #5).
- The inner tray is attached with springs to the outer channel. There are several options how to attach these springs with the intention to center the inner tray depending on how the can is mounted in its amplifier cabinet. If a reverb can is required but digit 7 is not exactly what you require then you may ignore this, choose the available model and simply reattach the springs to center the inner tray for your required mounting type.

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