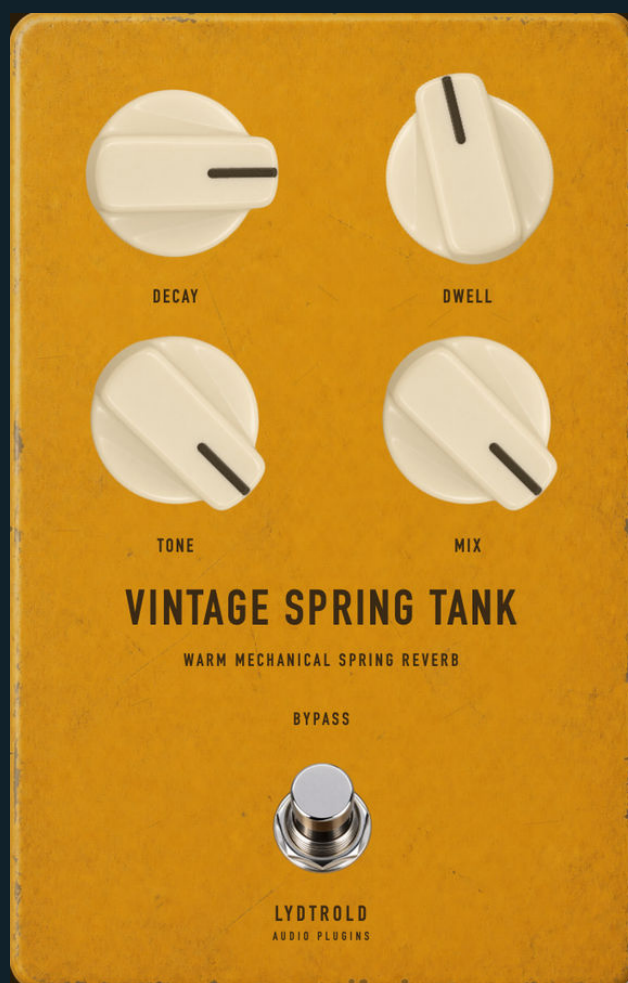


LYDTROLD AUDIO

Vintage Spring Tank

Mechanical spring ambience



User Manual

English | Manual edition 1.0 | September 2026

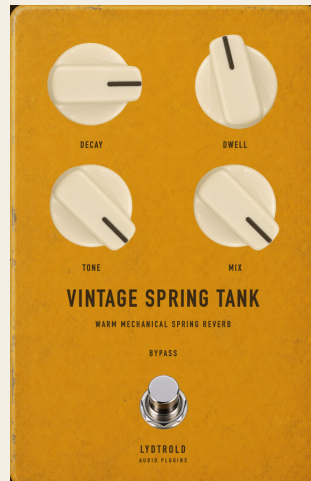
Mac + Windows | AU on Mac, VST3 and AAX Native
AAX DSP edition for compatible Pro Tools HDX systems

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01 / START HERE

Meet Vintage Spring Tank

Vintage Spring Tank provides a lively spring-reverb response with Decay, Dwell, Tone and Mix. Dwell changes how strongly the tank is excited, while Decay controls the length of its response. Use it directly on a track or set Mix to 100% on a send return.



Your first session

1. For a track insert, begin with Mix around 10-20%. For an auxiliary return, use Mix at 100% and control the amount with the send.
2. Start with a moderate Decay and Dwell. Play short notes or drum hits so the tank response is easy to hear.
3. Set Decay to fit the gaps in the arrangement, then adjust Dwell for a gentler or more excited response.
4. Use Tone to place the spring behind the dry source and readjust Mix in context.

02 / REFERENCE

Controls and behaviour

Names follow the front panel; alternate host parameter names are included where useful. Ranges describe control values, not recommended settings.

CONTROL	RANGE / OPTIONS	HOW TO USE IT
Decay	0.5 to 6 seconds	Sets the length of the spring response. Longer values occupy more space between notes.
Dwell	0 to 10	Sets the excitation and drive into the tank. More Dwell makes the spring react more strongly.
Tone	0 to 10	Shapes the brightness of the reverberant signal.
Mix	0 to 100%	Blends dry and reverberant audio. Use 100% on a send return.
Bypass	On / Off	Passes the input without spring processing.

03 / IN PRACTICE

Workflows and troubleshooting

Guitar room feel

Use a shorter Decay, moderate Dwell and low Mix. Listen for the spring around the notes without washing out the pick attack.

Surf-style splash

Increase Dwell and Mix for a more excited response, then choose enough Decay to support the phrase.

Dub return

Use a 100% wet return and automate the DAW send on selected hits. Leave room for the tail before the next accent.

Dark background space

Lower Tone, use a longer Decay and keep the send or Mix modest so the spring stays behind the source.

If the result is unexpected

The original signal doubles on an aux. Set Mix to 100% on the return.

The spring overwhelms the notes. Reduce Dwell or Mix and shorten Decay.

The tail is too bright or metallic. Lower Tone and Dwell, then reassess the decay length.

INSTALLATION AND SESSIONS

Install, recall and get help

1. Get Lydtrold Installer

Go to <https://lydtrold.com/installer> and download Lydtrold Installer for Mac or Windows. Use this shared installer to install plug-ins and receive updates.

2. Choose the product and formats

Close your DAW before installation. Select Vintage Spring Tank and the formats used by your DAW. Pro Tools must be fully closed before installing or replacing AAX plug-ins.

3. Open the DAW

After installation, open your DAW and rescan plug-ins if needed. Insert the plug-in on a suitable audio path. For purchased editions, sign in or complete the activation steps presented by Lydtrold Installer.

Formats and editions

Native formats are VST3 and AAX Native on Mac and Windows, plus Audio Unit on Mac. The DSP + Native edition also includes AAX DSP for compatible Pro Tools HDX systems. Select the edition covered by your licence.

Save and automate

Save your DAW session to recall parameter settings and use the host preset system for reusable starting points. Available audio parameters can be automated in the host; meters and other display-only elements are not sound controls.

Keep a sound you have captured

Save a host preset before a factory reset or a major setting change. Recheck audio routing and format availability when opening the session on another system.

Support

Visit <https://lydtrold.com/contact>. Include the plug-in name and installed version, operating system, DAW version and plug-in format. Describe the routing, the steps that reproduce the issue and the result you expected.

About this guide: manual edition 1.0, September 2026. Illustrations show the published product interfaces. Manual edition numbers are independent of plug-in release versions.