

# Vintage Flanger

Sweeping comb filters and static colour



## 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

## 01 / START HERE

# Meet Vintage Flanger

Vintage Flanger combines the original signal with a short, modulated delay to create moving comb-filter notches. Manual positions the delay, Depth sets its travel and Resonance feeds the effect back for a stronger character. Four modes provide conventional sweep, a more pronounced effect, Gate/Pan movement and static Matrix filtering.



## Your first session

1. Start in Standard mode with low Resonance and moderate Effect Level.
2. Set Rate for the movement speed and Depth for how far the sweep travels.
3. Move Manual to place the sweep in a useful tonal range, then increase Resonance carefully.
4. Set Tone and Effect Level in the full mix. Try Matrix if you want a fixed metallic or hollow colour rather than a moving sweep.

## 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                                                                                                                 |
|--------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Effect Level | 0 to 100%                            | Controls how strongly the flanged signal contributes.                                                                         |
| Manual       | 0 to 100%                            | Positions the delay and therefore the comb-filter colour. It remains useful in Matrix mode.                                   |
| Rate         | 0.05 to 10 Hz                        | Sets sweep speed in moving modes. Matrix mode stops the automatic sweep.                                                      |
| Depth        | 0 to 100%                            | Sets the extent of modulation in moving modes.                                                                                |
| Resonance    | -95 to +95%                          | Sets signed feedback. Positive and negative feedback give different notch and peak colours; extreme values emphasise ringing. |
| Tone         | 0 to 100%                            | Shapes the effect's high-frequency balance.                                                                                   |
| Mode         | Standard / Ultra / Gate/Pan / Matrix | Selects the character. Matrix fixes the sweep position; use Manual to tune it.                                                |
| Bypass       | On / Off                             | Passes the input without flanging.                                                                                            |

## 03 / IN PRACTICE

# Workflows and troubleshooting

## Slow jet sweep

Use Standard, a slow Rate, broad Depth and moderate Resonance. Let the whole cycle play before adjusting Manual.

## Pronounced movement

Try Ultra and increase Resonance gradually. Pull Effect Level down if the effect masks the source.

## Stereo animation

Try Gate/Pan on a stereo track. Compare in mono and keep essential bass and lead elements stable.

## Static comb tone

Select Matrix and move Manual to tune the fixed colour. Rate and Depth will not produce a sweep in this mode.

## If the result is unexpected

The sweep has stopped. Check whether Matrix is selected. Otherwise increase Depth and confirm Bypass is off.

The sound rings or whistles. Reduce the magnitude of Resonance and adjust Manual or Tone.

The effect dominates the part. Lower Effect Level and Depth, then compare at similar loudness.

## 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 Flanger 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.