THE CROW HILL COMPANY PRESENTS:

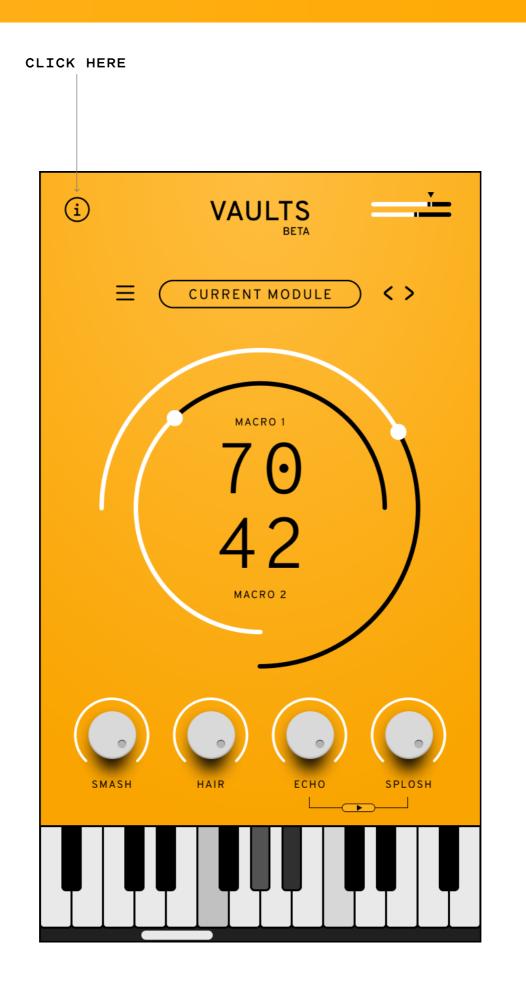




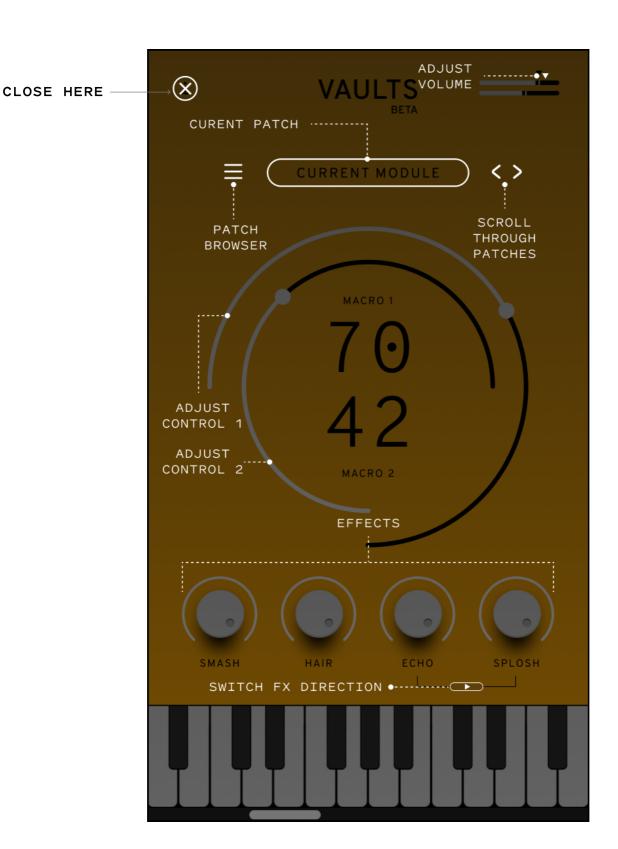
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The Crow Hill Company thanks you for your interest in Vaults. A new concept in sharing sounds.

We're a small team and have worked hard to make everything as intuitive as possible. Our hope is this user manual can offer further help to best explain how to use our plugin.

In what is many love letters to the music making sorority, we have taken time to make this affectionate user manual get the best out of Vaults.

However if you find yourself still stuck with anything we have a great set of FAQs at:

thecrowhillcompany.com/faqs



Vaults opens the lid on exclusive caches of sounds and we want to share them all with you!

For our Vaults debut we have added some extra sparkles of magic to create your own sound - reverse effects, gentle (or not so gentle) saturation, echo and... of course... lots of splosh! It is provided in a dedicated plugin to load directly into your D.A.W.

We hope Vaults will make you think differently about sound, offer a continuous treasure trove of inspiration and make you feel like your pool of tools is constantly being refreshed.

Vaults Beta is just a taste of what is to come, so please let us know what you think!

INSTALLATION GUIDE

VAULTS

1. Getting The Installer

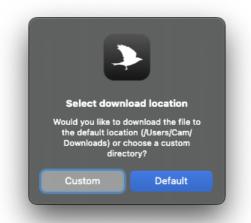
Each instrument has its dedicated download utility to assist in downloading each instrument installer. This download utility (e.g. Crow Hill Vaults Beta Downloader.app) is only a few megabytes in size and can be found directly from the product page or in your customer account on www.thecrowhillcompany.com

2. Opening The Downloader

Once downloaded, navigate to your download folder to open the utility. If on macOS this will be a .zip file that needs to be opened to show the .app and on Windows a .exe file.

Once you have opened the utility it will ask you to choose a desired download location.

By default, this will be your Download folder, but if you are low on system disk space you can choose to download to an external drive.

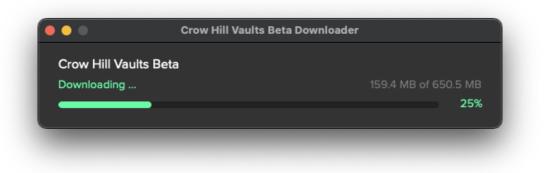


3. Downloading

Once opened the download utility will automatically download the instruments installer and open the installer files.

!! What if the download has been completed and the installer files have not automatically opened after several minutes?

In this rare case, you can locate them in your chosen download location and open them directly by clicking on the file.



>

4. Installing

The installer has on-screen instructions to guide you through the process. Let's Agree On Something By clicking continue you are shown the End-User License Agreement. To

install and use Crow Hill products this agreement should be read and agreed to. This agreement can be saved for your records and can be found in each instrument's user manual. Clicking Agree will take you to the next stage. Clicking Disagree will end the installation process.

5. Choosing A Sample Location

When installing your instrument, you will be presented with the option to select an install location for the audio (.blob) content and to de-select un required plug-in formats.

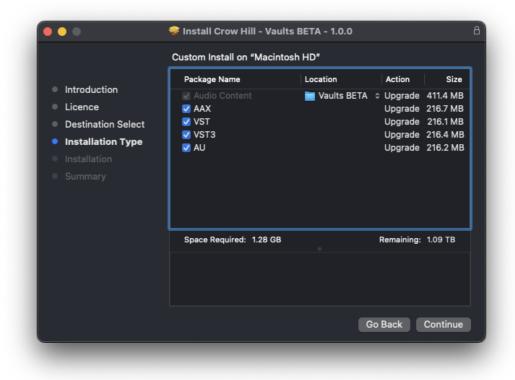
The default install location for the audio content is your system drive. For smaller products, this is perfectly fine. However, if you are running low on disk space you may install your instrument on an external drive. Select your desired location from the dropdown menu and proceed as instructed.

6. Choosing Required Plug-In Formats

If you only require a specific format (e.g. AU) then de-selecting other formats is a great way to save on disk space. If you are unsure what plug-in format your D.A.W (Digital Audio

Workstation) requires, we suggest installing them all to ensure maximum compatibility.

By default, all formats are pre-selected.



7. Confirming space

After clicking Continue the next screen confirms the amount of system disk space the installation will require. This is a great time to double-check check you are only installing the formats you require and if you want to use an external drive or not. To make changes to your previous selection simply select "Go Back".

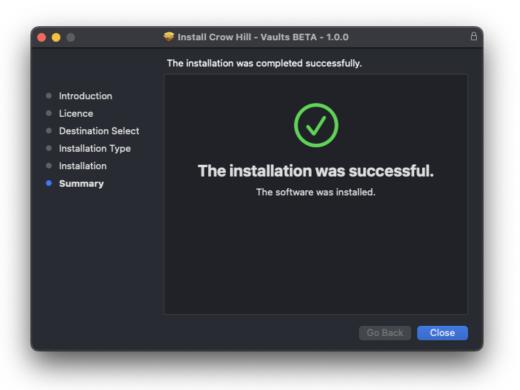
8. Time To Install

Once you are happy to proceed click "Install". Your operating system will then ask you to enter login credentials. As the installer runs you will see onscreen progress. This process should only take several minutes with an estimated time presented throughout.

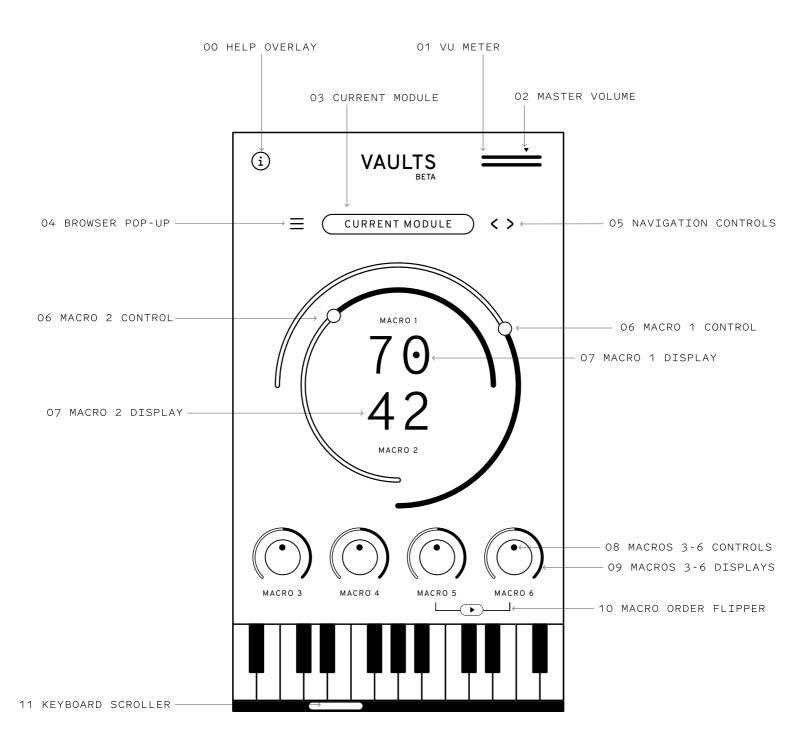
9. Next Steps

After a successful install your computer will ask you (macOS) whether you want to keep the installer or move it to your bin. We suggest keeping a backup of all installers so, if needed you can use them again without having to re-download.

You are now ready to boot up your favourite audio workstation, create a new instrument track and find the Crow Hill folder to load your new Plug-In.

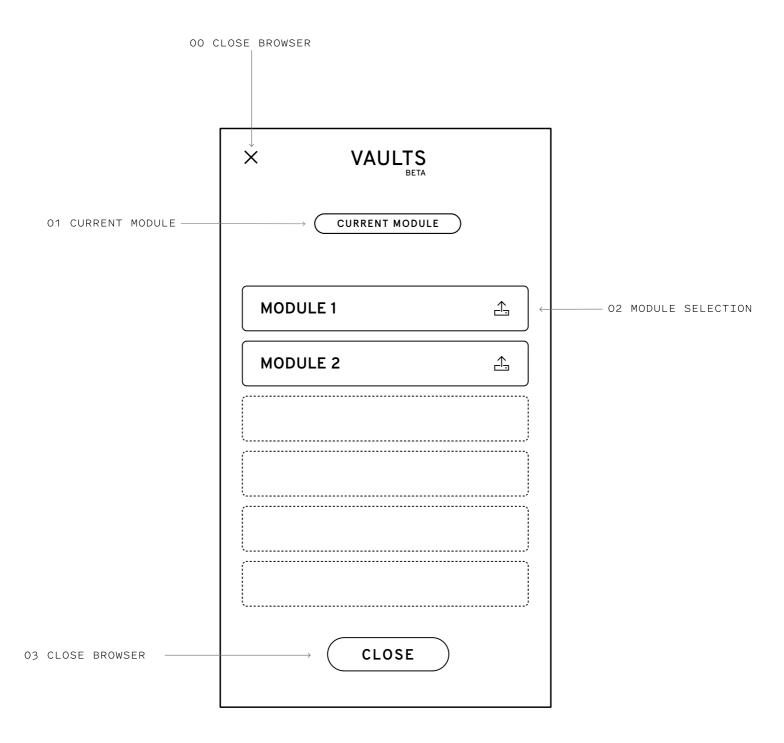






- 00 HELP OVERLAY Superimposes a quick guide to all controls.
- 01 VU METER Indicates master volume levels.
- 02 MASTER VOLUME Drag left or right to adjust master volume. 03 CURRENT MODULE - Shows the currently loaded sound module.
- 03 CURRENT MODULE Shows the currently loaded sound module. 04 BROWSER POP-UP - Brings up the module selection browser.
- 05 NAVIGATION CONTROLS Page through the available modules.
- 06 MACRO 1-2 CONTROLS Controls MACRO 1-2 amounts.
 07 MACRO 1-2 DISPLAYS Displays MACRO 1-2 amounts.
 08 MACRO 3-6 CONTROLS Controls MACRO 3-6 amounts.
 09 MACRO 3-6 DISPLAYS Displays MACRO 3-6 amounts.
 10 MACRO ORDER FLIPPER Swaps signal path of macros 5&6.
- 11 KEYBOARD SCROLLER Scrolls to different pitch registers.





00 CLOSE BROWSER - Exits the browser returning to the main front panel. 01 CURRENT MODULE - Shows the currently loaded sound module.

- 02 MODULE SELECTION Click to select and load a module.
- 03 CLOSE BROWSER Exits the browser returning to the main front panel.

WHAT ARE MACROS?

VAULTS





Throughout this universal manual you will see repeated use of the term "macro". This refers to the 6 onboard effects chains on each vault module. Macros are not simply an effect. They are individual effects chains that have been selected and expertly tailored to each module. Each name loosely represents the effect these chains create. Our aim is to recreate techniques used by the very best producers and engineers in the business, so your module(s) will sound like the music you hear over the airwaves, straight out of the box.

Each macro's uniquely identifiable names to us sound like certain children's TV characters that didn't quite make it through the casting process.

We have obfuscated the names on purpose to encourage you to combine and experiment.

#001 - ATTIC GRAND

VAULTS





1. Offset

Finely alter the start point of each note, increasing or decreasing the amount of natural pre-attack.

2. Reverse

Reverse each note back onto itself as an additional, and way more fun layer.

3. Smash

A parallel blend control of a bus-style compressor with a somewhat unforgiving ratio.

4. Hair

Subtly pull the piano apart by running it through a modelled tube pre-amp.

5. Echo

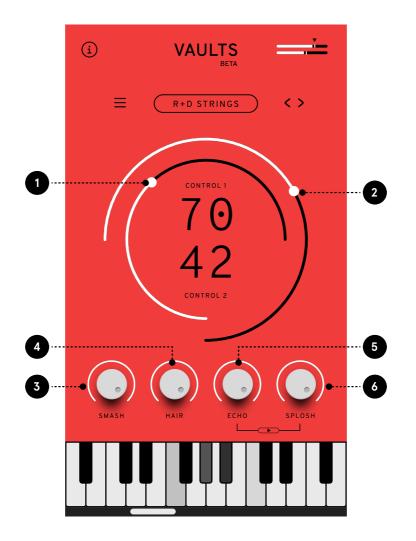
A modelled multi-tap tape delay. With just enough warmth and wobble to satisfy even the most analog of purists.

6. Splosh

#002 - R&D STRINGS

VAULTS





1. Timbre

Crossfade between uniquely captured dynamic layers.

2. Glisten

A pitched shift granular delay being fed into a shimmer-based reverb. Need we say more?

3. Sub

Re-synthesised bass and subharmonics, squashed together for added heft.

4. Pris

Control the balance of ever shifting frequencies as they weave in and out of phase.

5. Echo

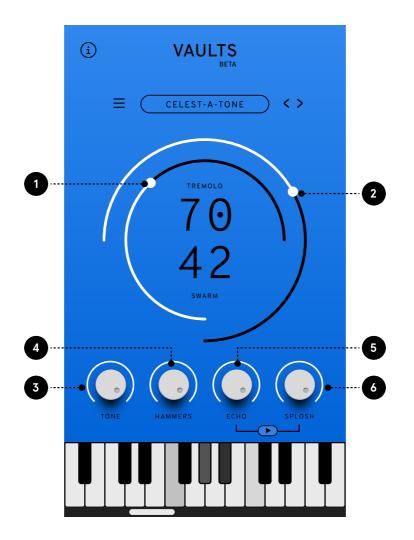
A modelled multi-tap tape delay. With just enough warmth and wobble to satisfy even the most analog of purists.

6. Splosh

#003 - CELEST-A-TONE

VAULTS





1. TREMOLO

A LFO-based tremolo (CC1) pushing & pulling the volume of the Celeste.

2. SWARM

An additional layer of cascading reflections & delayed signals feeding back into itself.

3. TONE

A carefully refined filter to help carve out any troublesome low-end.

4. HAMMERS

A volume control for the additional "attack" sounds, captured from the classic Dulcitone.

5. Echo

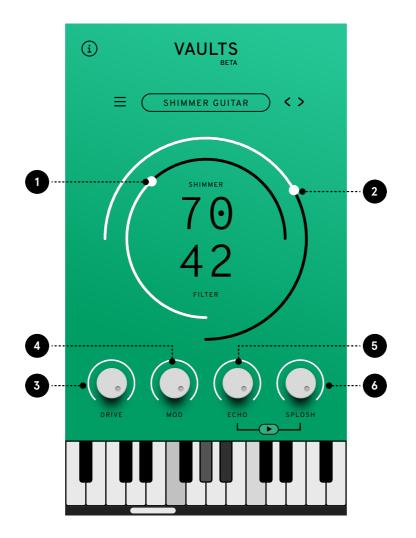
A modelled multi-tap tape delay. With just enough warmth and wobble to satisfy even the most analog of purists.

6. Splosh

#004 - SHIMMER GUITAR

VAULTS





1. Shimmer

An additional layer of slow & meandering unmeasured Tremolos, fed through a realtime generated shimmer reverb.

2. Filter

A carefully refined low-pass filter allowing you to roll off and shape your sound.

3. Drive

Push the entire signal path through a digitally modelled Tube Amp for added grit.

4. Mod

Control the intensity of a stereo chorus-based modulation, straight out of 1984.

5. Echo

A modelled multi-tap tape delay. With just enough warmth and wobble to satisfy even the most analog of purists.

6. Splosh

#005 - CHORUS SYNTH

VAULTS





1. Tone

A carefully balanced 24dB Low Pass Filter tied to the instruments envelope.

2. Chorus

A slow evolving Chorus, inspired by the infamous bucket brigade chip.

3. Sub

A control that allows you to adjust the volume of the Sub oscillator layer.

4. Shape

Control over the onset of each sound. Also known as the "Attack".

5. Echo

A modelled multi-tap tape delay. With just enough warmth and wobble to satisfy even the most analog of purists.

6. Splosh

#006 - STUDIO DRUMS

VAULTS





1. Room

Control the mix from close, upfront and punchy spot microphones to wider and more ambient room microphone positions.

2. Width

Take advantage of a psychoacoustic effect. Delaying the right channel to increase the perceived stereo width of the drum kits sound.

3. Smash

A parallel blend control of a bus-style compressor with a somewhat unforgiving ratio.

4. Shifter

A slow and evolving frequency shifter, perfect for your next pop-punk drum solo.

5. Echo

A modelled multi-tap tape delay. With just enough warmth and wobble to satisfy even the most analog of purists.

6. Splosh



Here's a few frequently asked questions we suspect you may have. For more FAQs please go to www.thecrowhillcompany.com/faqs

How much does a Crow Hill Membership cost?

Crow Hill membership is absolutely free, and with it you get access to free tools and resources to support you on your music making journey, as well as exclusive access to the behind-the-scenes happenings in the company.

Can I use crow hill samples on commercial projects?

Yes! We have no limitations on how you use our samples. Provided you follow these three rules:

- Please don't make other commercial sample libraries out of them.
- Please don't give them to friends or sell them on (this is piracy!)
- They're designed to be used in compositions, so distributing tracks that contain only a single note playing one of our sounds breaks the EULA.

Once I've used my library can I sell it on?

Regrettably not. This is not a library that you own to resell. It is a library that contains master recordings which are licensed to be used by you for the rest of your life, but only you (or someone working on your rig). Even libraries that are offered for free are individually licensed, so if someone likes your sounds let them know they should check out www.thecrowhillcompany.com to pick up their own copy.

How Can I Reset A Control?

If you find you have wandered too far down the creative path, you can always reset a value by holding down the following keys on the desired parameter. (MacOS) Option (\sim) + Left-Click or (Win) ALT + Left-Click

Can I Use MIDI To Control The Instrument?

Yes! As well as using a MIDI keyboard to play each instrument, each instrument also has two ways to automate the onscreen controls.

You can either use your host workstation's (e.g. Logic, Pro Tools) automation capabilities. Or you can MIDI Learn to utilise real-world controllers to automate parameters within the plugin.

To MIDI learn, Right-Click the control and move your hardware controller's dial, wheel or slider.

To Unlearn your assignment, or to reassign to another control, Right-Click the parameter and select the appropriate option.

Not working? Ensure your controller is connected and recognised by your host software.

I Can't Hear Anything!

As much as we all love John Cage, we are sure you want to hear your instrument. Included in each instrument are a few utilities that can be used to diagnose some likely causes.

Each instrument has a combination of ways to control the overall volume.

- Ensure Expression (CC11) is at its maximum value.
- If included, check that the mixer controls are not set to -Infinity or muted (m).
- Check that your Master Output Volume is not set to its minimum value (- Infinity).

This can be quickly checked by looking at the Volume Meter, which should be moving while sound is passing through your instrument.

Still no luck?

If you have tried the above and still hear nothing, the onscreen MIDI keyboard can be directly played by Left-Clicking a piano key in the user interface.

If you can now hear the instrument then the issue is likely the connection between your MIDI keyboard and your workstation's associated track.

Ensure there are no loose connections, triple-check your MIDI input settings, and remember to arm your track.

Help! My Plug-In's interface is entirely blank.

Don't worry. Looks can be deceiving, this means the plug-in is unable to locate the audio (.blob) files. Ensure your external drives are connected and restart your digital audio workstation (D.A.W). Unable to locate your .blob files, lost track of where you installed them, or had to misfortune of misplacing a drive? Simply re-run the installer to be up and running in no time.

We recommend frequent back-ups of your system, as well as archiving your instrument installer files to ensure a speedy recovery should it ever be needed.

How Do I Relocate My Instruments Audio Files?

The simplest way to relocate your instrument's audio files (.blob) is to delete the previous files (where you previously installed your .blob's) and re-run the installer, selecting the newly desired install location.

This ensures no files are accidentally removed and will automatically overwrite any pre-existing instrument files.



Vaults wouldn't be possible if it wasn't for the efforts of these amazing, talented and generous individuals.

Development:	Calum Minuti-Goold
Product Design:	Prokopi Constantinou
Operations:	Marley Petropoulos
Tech Stack:	Stephen Tallamy
Artistic & Prose Consultant:	Dot Allison
Videographer:	Jack Rosam
Production Assistant:	Theo Le Derf
User Manual:	Christian Henson

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VAULTS

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9. Liability. You agree that our liability to you hereunder shall be limited to the amount you have actually paid to us for all products or services hereunder of, if greater, GBP100. Except as set out herein, we shall not be liable for any indirect or consequential loss of any kind in contract, tort or otherwise arising out of your use of the Product or the Content or in relation to the goods and/ or services that we provide. Nothing in this Agreement shall operate to limit or exclude liability for death or personal injury caused by negligence.

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17. Severance. If any part, term, or provision of this Agreement shall be held by a court of competent jurisdiction to be illegal, unenforceable, or in conflict with any relevant law, the remaining portions or provisions shall still remain valid and continue in full force and effect.

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