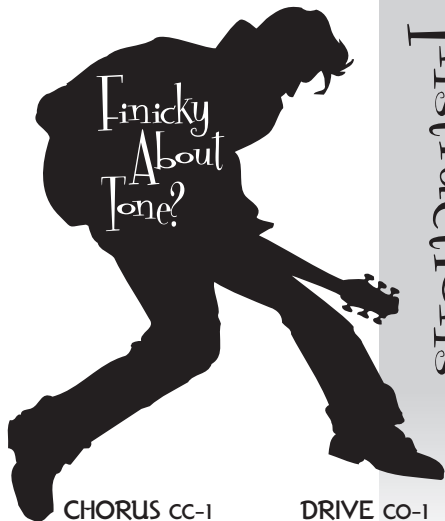




EEC Agent:  
 John Hornby Skewes & Co., Ltd.  
 Salem House, Parkinson Approach,  
 Garforth, Leeds LS25 2HR UK



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# Instructions

CHORUS CC-1

DRIVE CO-1

TRANSPARENT  
 OVERDRIVE CTO-1

FUZZ CF-1  
 DISTORTION CD-1

METAL CM-1

METAL II CM-2

TREMOLO CT-1

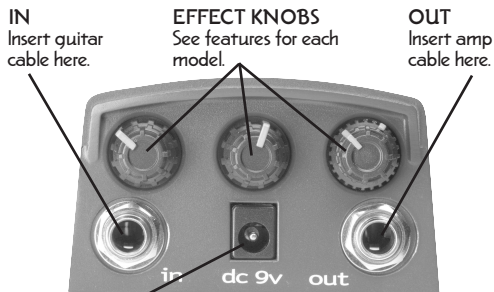
VIBE CV-1

COOL  CAT!  
**EFFECTS**

# A QUICK LOOK AT YOUR NEW COOL CAT! HERE IS AN OVERVIEW OF FEATURES COMMON TO ALL COOL CAT MODELS:

## CONGRATULATIONS!

You now own THE VERY COOLEST gear ever made. Enjoy!



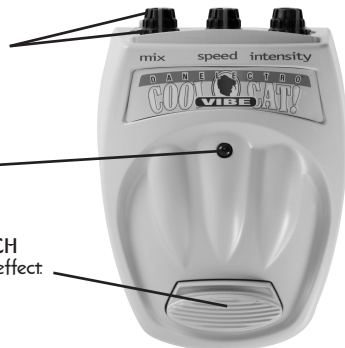
**DC 9V**  
Insert AC adaptor here. Make sure the adaptor is 9 Volts, Center Negative + (- ← - and at least 300mA. Danelectro adaptor is recommended.

Note: You can use battery or 9 Volt adaptor to power your "Cat". For CV-1 model, we recommend using adaptor power only due to the high current draw of this circuit.

**STACKED KNOB**  
Available on some models.

**LED**  
Indicates that effect is ON.

**FOOT SWITCH**  
Activates the effect.



### SETTING THE CONTROLS:

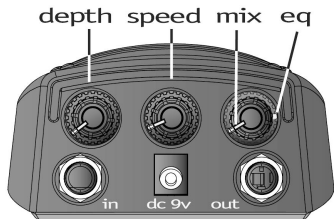
Some Cool Cat models have "stacked" controls. To set those controls, move the entire control set (top and bottom knobs) together, until you have set the lower knob to desired position, then adjust the top knob to where you want it.

**NOTE:** The terms "Clockwise" and "Counterclockwise" mean the movement of the controls from this view:



Now turn to the "Features" pages for your model of Cool Cat!

## CHORUS CC-1 Features



The Cool Cat Chorus gives you all of the classic chorus sounds, and more – with more control than you've had before.

### CONTROLS:

**DEPTH:** Controls the intensity of the Chorus, from minimum (fully counter-clockwise) to maximum (fully clockwise). The Depth control interacts with the Speed control in this fashion: slower speed settings can take higher depth settings. As Speed increases, Depth may need to be reduced.

Higher settings may cause light-headedness!

**SPEED:** Controls the speed of the Chorus, from minimum (fully counter-clockwise) to maximum (fully clockwise). This control will have no effect unless the Depth control is set higher than minimum (off).

**MIX / EQ:** These controls are stacked, the inner control adjusts mix and the outer control adjusts chorus eq. (These controls have no effect unless the pedal is on.) Turning the Eq knob can be tricky, here's how to do it: turn both knobs at the same time until the Eq is where you want it, then adjust the Mix control.

When the Mix control is fully counter-clockwise, there is no chorus effect – it's 100% dry. When the Mix control is set to

## CHORUS FEATURES CONTINUED:

maximum, all you'll hear is the effected signal – 100% wet. By setting this control in-between minimum and maximum you can choose the perfect dry to wet ratio. A normal setting would be at 12:00 (50% dry, 50% wet). Lowering the Mix control makes the Chorus more subtle; raising the Mix takes the sound towards vibrato.

The Eq control adjusts to tone of the chorus only, leaving your dry signal unaffected. Think of it as a high frequency roll-off for the wet signal. If the Chorus sounds too 'sparkle-y', try turning down the Eq control.

**BYPASS:** The true bypass footswitch engages and disengages the pedal.

**SAMPLE SETTINGS:** (Remember, these are just starting points.)

For a Classic Chorus sound, simply set all controls to 12:00. This may cause complaints from your band, as the Classic Chorus sound has been used to extremes. Let's be a bit more creative:

**"Sky Blue Sky"** (Great for rhythm players, so subtle the band might let you leave it on all night...)

Depth – 9:30

Speed – 10:30

Mix / Eq – 9:30 / Min. (7:00)



**"Spin-Cycle"** (Like a rotating speaker on "fast", 227 pounds lighter.)

Depth – 9:00, may need to be reduced at highest speed setting

Speed – 4:30 to Maximum (5:00)

Mix / Eq – 12:00 / Wide open (Bonus:

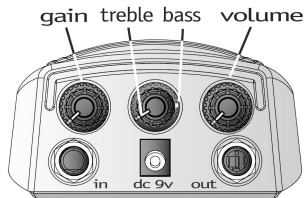
change the Mix setting to maximum and you get Vibrato, otherwise known

as the difference between a trombone and a lawn mower.)



## TRANSPARENT OVERDRIVE CTO-1

### Features



The Transparent Overdrive lets more of your guitar's voice shine through, even at high overdrive settings. Very useful for everything from modern Country to American and British Rock.

### CONTROLS:

**GAIN:** Sets the amount of overdrive applied to the signal, counter-clockwise is minimum overdrive, turn clockwise to increase overdrive. As overdrive increases, low frequencies will "bloom" slightly.

**TREBLE / BASS:** Adjusts the tone of the overdrive sound. The two controls are stacked; the inner control is for Treble, the outer for Bass. These controls cut and boost – they are flat (no effect) at 12 o'clock. Turning the Treble control counter-clockwise from 12:00 cuts the treble, advancing the Treble control beyond 12:00 boosts the Treble. The Bass control operates in the same fashion. Turning the Bass knob can be tricky, here's how to do it: turn both knobs at the same time until the Bass is where you want it, then adjust the Treble control. Don't be surprised if you leave these controls set nearly flat.

**VOLUME:** This control adjusts overall volume when the Transparent Overdrive is turned on. Usually, the Volume control is



## TRANS. OVERDRIVE FEATURES CONTINUED:

set to be a little louder than the bypassed signal, or loud enough to serve as a solo setting. There is lots of volume boost available, so you can get even low gain settings loud enough. With high gain settings, the Volume control adds another dimension of gain that will generate even more overdrive. Be careful – this pedal goes way beyond eleven!

**BYPASS:** The true bypass footswitch engages and disengages the pedal. **HINT:** Don't forget to try setting your guitar's volume and tone controls lower than their maximum: the Transparent Overdrive won't "collapse" on you like other pedals.

**SAMPLE SETTINGS:** (Remember, these are just starting points.)

**"Country Tude"** (single coil pickups; add three chords and the truth, goes well with fried chicken – and chicken pickin')

Gain: 9:30

Treble / Bass: 12:00 (flat) / 12:00 (flat)

Volume: 1:30



**"Leeds Crunch"** (use with bridge pickup and play some big windmill chords – how high can you leap?)

Gain – 1:30

Treble / Bass – 12:00 (flat) / 12:00 (flat)

Volume – 11:30



**"Woman Tone"** (use with your neck pickup, roll off your guitar's tone control and follow your soul; great with humbuckers)

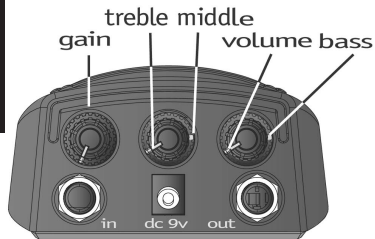
Gain – Wide open!

Treble / Bass – Wide open! / wide open!

Volume – Wide open! (or as much as your amp can handle – **WARNING:** Start with your amp turned down, this setting is LOUD!)



# METAL CM-1 Features



This Metal pedal is different: it's almost like having an amp at your feet. Back in the 1960's, players ran one amp into another (DANGEROUS!!! - don't try this yourself without help from a qualified technician) to get over-the-top-distortion. One famous guitarist used a factory public address amp in front of his guitar amp for his blistering tones. That's the idea of the Metal pedal, but **BE CAREFUL** - this thing is **LOUD!**

## CONTROLS:

**GAIN:** Adjusts the amount of distortion. As this control is increased, the pedal gets louder - **MUCH** louder. Higher settings will also increase noise - it's the price you pay for this much fun - so learn the secret: don't stop playing!

**TREBLE / MID:** Adjusts the tone of the overdrive sound. The two controls are stacked; the inner control is for Treble, the outer for Mid. Like the Bass control, these controls cut and boost - they are flat (no effect) at 12 o'clock. Turning the Mid knob can be tricky, here's how to do it: turn both knobs at the same time until the Mid is where you want it, then adjust the Treble control.

**VOLUME / BASS:** These are stacked controls, the inner control is Volume and the outer control is Bass. Turning



## METAL FEATURES CONTINUED:

the Bass knob can be tricky, here's how to do it: turn both knobs at the same time until the Bass is where you want it, then adjust the Treble control.

The volume control operates in the standard fashion: from minimum (fully counter-clockwise) to maximum (fully clockwise). The Bass control is a cut and boost control - it is flat (no effect) at 12 o'clock. Tuning it lower than 12 o'clock cuts the bass, turning it past 12 o'clock boosts it.

The amount of volume available is **HUGE**, so **BE CAREFUL!** Start with your amp and the Volume control turned down. At high settings, the Metal pedal will pulverize the front end of your amp.

**BYPASS:** The true bypass footswitch engages and disengages the pedal.

**SAMPLE SETTINGS:** (Remember, these are just starting points. Also, the Metal pedal may not behave quite the way you expect it to, so experimentation is a must.)

**"Scoop O' Licorice"** (Sweet E- strong, modern E- tight, dark E- gritty - like heavy metal ice cream - try with a dropped 'D' tuning)  
Gain - 11:00  
Treble / Mid - 11:30 / Min. (7:00)  
Volume / Bass - 12:00 / 11:30



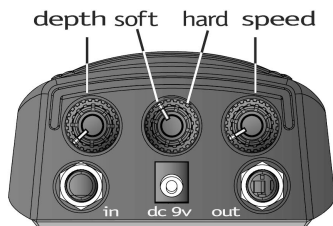
**"Meat Pie"** (Like the famous pastry from The Land Down Under; hot, goo-ey and satisfying. Sustain for days. Add ketchup and a lager.)  
Gain - 1:30  
Treble / Mid - Min. (7:00) / 10:00  
Volume / Bass - 9:30 / 9:30



**"Chonk"** (Insert fave punk anthem here and wail away...)  
Gain - 9:00  
Treble / Mid - 9:30 / 12:00  
Volume / Bass - 9:15 / 11:30



## TREMOLO CT-1 *Features*



The Cool Cat Tremolo is a classic reborn, recreating one of the first electric guitar effects from the 50's with a modern twist

### CONTROLS:

**DEPTH:** Controls the intensity of the Tremolo in Soft mode, from minimum (fully counter-clockwise) to maximum (fully clockwise). When the Hard /Soft control is set to Hard, the Depth control is disabled.

**HARD / SOFT:** This rotary switch has two positions, Hard and Soft, and it effects the shape of the tremolo's modulation. Soft is the sound of a traditional tube amp tremolo, characterized by a gentle, rounded rise and fall of your guitar's volume. Hard is more abrupt – the rise and fall is replaced by more of an on / off motion. Selecting Hard disables the Depth control.

**SPEED:** This controls the speed of the Tremolo, from minimum (fully counter-clockwise) to maximum (fully clockwise). The Speed control will have no effect unless the Depth control is set higher than minimum (off), or the Hard / Soft control is set to Hard.

## TREMOLO FEATURES CONTINUED:

**BYPASS:** The true bypass footswitch engages and disengages the pedal.

**SAMPLE SETTINGS:** (Remember, these are only starting points.)

**"St-St-Stutter"** (Anxst and tension. And drama. Kind of like being a teenager.)

Depth – (no effect when set to Hard)

Hard

Speed – 3:30 – 4:00



**"Cali Contemplation"** (Ok, here's the scene: Zuma Beach in late August, the sun has set, everyone's sitting around a bonfire, you fire up your Tremolo, add a little reverb... You do have ac power at your beaches, dont you??)

Depth – 12:00

Soft

Speed – 12:30 – 1:00



**"Spy Movie"** (May require a baritone guitar, reverb, and a flat 5 Major 7th chord...)

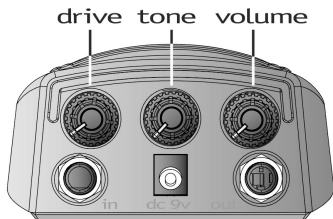
Depth – 2:30

Soft

Speed – 2:00



## DRIVE CO-1 Features



The Cool Cat Drive pedal adds a healthy dollop of color to your guitar tone with plenty of crunch and bloom. It's very responsive to touch as well as your guitar's volume and tone controls; while it's thicker than the Transparent Overdrive, your guitar's voice still comes through.

### CONTROLS:

**DRIVE:** Sets the amount of overdrive from minimum (fully counter-clockwise) to maximum (fully clockwise). Higher settings have higher distortion, volume and low end bloom.

**TONE:** Adjusts the tone of the Drive, use this to find your tonal "sweet spot." Turn clockwise for brighter tones and counter-clockwise for darker tones.

**VOLUME:** Controls the overall volume of the pedal from minimum (fully counter-clockwise) to maximum (fully clockwise), with plenty of range to allow even low drive settings.  
**WARNING:** this pedal has lots of volume, so start with your amp and the Volume control turned down.

**BYPASS:** The true bypass footswitch engages and disengages the pedal.

## DRIVE FEATURES CONTINUED:

**SAMPLE SETTINGS:** (Remember, these are only starting points.)

**"Main Street Breakup"** (Just enough grit to make things interesting; musical and fat, a great rhythm tone for those songs about the Heartland.)

Drive – Minimum (7:00)

Tone – 9:15

Volume – 2:00



**"Backyard Bar-B-Q"** (Smoky and sweet, this one will take you from Chi-town to St. Louis, Kansas City to Memphis, from Louisiana to Texas. So good!)

Drive – 10:00

Tone – 9:45

Volume – 12:00



**"Grunge Patrol"** (Thick and dark, even with your bridge pickup.)

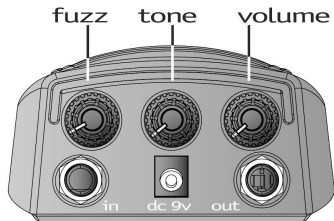
Drive – 2:00

Tone – 9:30

Volume – 11:00



## FUZZ CF-1 Features



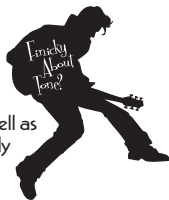
The Cool Cat Fuzz brings plenty of touch sensitive fuzzy goodness to your guitar; with liquid sustain and a full bottom end. Depending on your guitar, you may get better results if the Fuzz is the first effect you plug into (rather than being second or third, etc...). Try reducing your guitar's volume and / or tone control for even more variation.

### CONTROLS:

**FUZZ:** Controls the amount of fuzz from minimum (fully counter-clockwise) to maximum (fully clockwise). Higher settings increase fuzz distortion and volume as well as thickening the tone. Fully clockwise is maximum fuzz, fully counter-clockwise is minimum fuzz.

**TONE:** Rolls off the high frequencies of the Fuzz. Fully clockwise is maximum treble, fully counter-clockwise is minimum treble.

**VOLUME:** Controls the overall volume of the pedal from minimum (fully counter-clockwise) to maximum (fully clockwise). The Volume control has plenty of range to allow even



## FUZZ FEATURES CONTINUED:

low Fuzz settings. **WARNING:** this pedal has lots of volume, so start with your amp and the Volume control turned down.

**BYPASS:** The true bypass footswitch engages and disengages the pedal.

**SAMPLE SETTINGS:** (Remember, these are only starting points.)

**"Light & Fizzy"** (A cool and ugly sound, still has plenty of beef along with the 'broken transistor radio' vibe.)

Fuzz – 9:30  
Tone – Wide open!  
Volume – 1:00



**"Wooly Mammoth"** (Huge and primitive, turns a sensitive soulful ballad into a beast.)

Volume – 11:00  
Tone – 2:00  
Fuzz – Wide open!



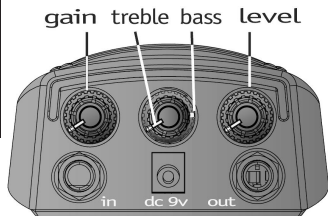
**"Birmingham Smithy"** (From swords and armour to music, Birmingham delivers the heavy goods. Use your guitar's volume control to find a huge range of tones.)

Volume – 11:30  
Tone – 2:00  
Fuzz – 12:30





## DISTORTION CD-1 Features



The Cool Cat Distortion brings all the rage of a cranked British tube amp to your tone. Since the 60's, the definitive sound of Rock from London to Tokyo. An extremely versatile pedal.

### CONTROLS:

**GAIN:** Sets the amount of distortion applied to the signal, counter-clockwise is minimum distortion, turn clockwise to increase distortion. For the first third of this control's range, the Distortion is almost an overdrive; the next third takes you into Classic Rock and County tones; the final third gets more extreme, moving into Metal territory. As distortion increases, low frequencies will "bloom" and the pedal will get louder.

**TREBLE / BASS:** Adjusts the tone of the distortion sound. The two controls are stacked; the inner control is for Treble, the outer for Bass. These controls cut and boost – they are flat (no effect) at 12 o'clock. Tuning the Treble control counter-clockwise from 12:00 cuts the treble, advancing the Treble control beyond 12:00 boosts the Treble. The Bass control operates in the same fashion. Turning the Bass knob can be tricky, here's how to do it: turn both knobs at the same time until the Bass is where you want it, then adjust the Treble control. Don't be surprised if you leave these controls set nearly flat.



## DISTORTION FEATURES CONTINUED:

**LEVEL:** Controls the overall volume of the pedal from minimum (fully counter-clockwise) to maximum (fully clockwise), with plenty of range to allow even low drive settings.  
**WARNING:** this pedal has lots of volume, so start with your amp and the Level control turned down.

**BYPASS:** The true bypass footswitch engages and disengages the pedal.

**SAMPLE SETTINGS:** (Remember, these are only starting points.)

**"Classic Rock Grind"** (You know it, you love it – makes an open E" chord sound "right". Try lowering your guitar's volume control to clean your tone up a little – the Cool Cat Distortion won't collapse on you.)

Gain – 9:30  
Treble / Bass – 12:00 / 12:00  
Level – 2:00



**"Southern Rock Slide Zone"** (Tune your guitar to an open chord, put a small pill bottle on your pinky and start slidin' – works great with your neck pickup.)

Gain – 2:00  
Treble / Bass – 11:15 / 11:30  
Level – 12:30

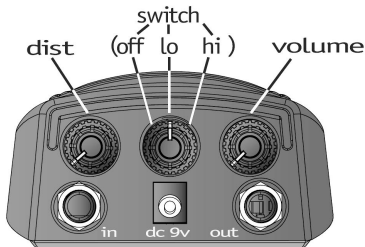


**"Chips & Salsa"** (Great solo tone, liquid and soulful.)

Gain – 4:00  
Treble / Bass – 11:30 / 2:00  
Level – 1:00



## METAL II CM-2 Features



A deceptively simple pedal – lots of chunk and harmonics with a hair-trigger response.

### CONTROLS:

**DISTORTION:** Adjusts the amount of distortion from minimum (fully counter-clockwise) to maximum (fully clockwise). As this control is increased, the pedal gets louder and thicker as well as more distorted.

**SWITCH (OFF LO HI):** This three position switch activates a midrange scoop filter. Off is no filtering, Lo is a moderate scoop, and Hi is an extreme scoop. Because the switch cuts midrange frequencies, you may need to adjust the Volume control upwards to compensate for a slight loss in volume when the Switch is set to Lo or Hi.

**VOLUME:** Controls the overall volume of the pedal from minimum (fully counter-clockwise) to maximum (fully clockwise), with plenty of range to allow even low Distortion settings. **WARNING:** this pedal has lots of volume, so start with your amp and the Volume control turned down.

## METAL II FEATURES CONTINUED:

**BYPASS:** The true bypass footswitch engages and disengages the pedal.

**SAMPLE SETTINGS:** (Remember, these are only starting points.)

**"Modern Metal"** (A massive wall of distortion that leaps from your fingers. Rewards a light touch – a shredder's delight.)

Distortion – 3:00

Switch – Hi

Volume – 12:00



**"Eighties Hollywood Metal"** (Big hair rawk. The beginnings of scooping.)

Distortion – 12:00

Switch – Lo

Volume – 12:00



**"Old School Metal"** (Metal tone before scooping became the norm. It's almost a fuzz – try it with your neck pickup.)

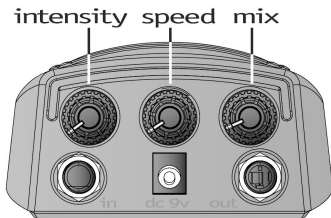
Distortion – Minimum (7:00)

Switch – Off

Volume – 1:30



## VIBE CV-1 Features



The Cool Cat "Vibe" is like a prehistoric chorus that has emerged from a swamp. Funky, inspiring, and addictive.

### CONTROLS:

**INTENSITY:** Controls the intensity (or depth) of the Vibe, from minimum (fully counter-clockwise) to maximum (fully clockwise). When the Intensity control is set to minimum, the Vibe sound will remain static, regardless of the Speed control.

**SPEED:** This controls the speed of the Vibe, from minimum (fully counter-clockwise) to maximum (fully clockwise). The Speed control will have no effect unless the Intensity control is set higher than minimum (off).

**MIX:** When the Mix control is fully counter-clockwise, there is no Vibe effect – it's 100% dry. When the Mix control is set to maximum, all you'll hear is the effected signal – 100% wet. By setting this control in-between minimum and maximum you can choose the perfect dry to wet ratio. Notice that adjusting the Mix control subtly alters your tonal balance.

## VIBE FEATURES CONTINUED:

**NOTE:** The Cool Cat Vibe adds a touch of saturation to your sound – this is normal. It's also possible to make it break up by using super hot pickups or clanging your guitar. If this happens, try a lighter touch, or turn down your guitar's volume control.

**BYPASS:** The true bypass footswitch engages and disengages the pedal.

**SAMPLE SETTINGS:** (Remember, these are only starting points.)

**"Daydreamer"** (Perfect for woolgathering with your favorite guitar.)

Intensity – 2:00

Speed – 8:00

Mix – 12:00



**"Shimmer"** (A fast rotating speaker sound with a 60's attitude.)

Intensity – 1:00

Speed – 3:45

Mix – 12:30



**"The Wobbler"** (Much like the effect on some very rare tube amps from the 50's – the pitch wobbles slightly like a 45 rpm turntable with an off-center spindle.)

Intensity – 2:00

Speed – 1:00

Mix – 4:30

