

DECAY:

COMPRESSED, DISTORTED, and
FLANGED Modes, controls DECAY time
of Reverb

VINYL:

COMPRESSED Mode: Controls
Compression, or ducking amount on
Reverb
DISTORTED Mode: Controls
Distortion on Reverb
FLANGED Mode: Controls DEPTH of
Wow and Flutter Vibrato

**EFFECT TYPE:**

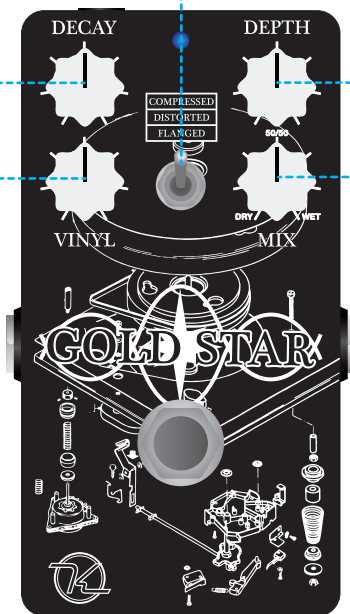
Studio Reverb Simulator,
Effected Reverb

Power Requirement:

9VDC Center Negative, 65mA+
Power Supply Required.

Input/Output:

Mono Instrument In,
Mono Instrument Output

MODE SELECT**DEPTH:**

COMPRESSED Mode: Filter, or Tone
Control of Reverb
DISTORTED Mode: Controls Predelay
of Reverb
FLANGED Mode: Controls Depth of
Flanger

MIX:

Controls MIX of original signal and wet
signal in all modes. Center Position, or
"50/50" is an equal blend of WET and
DRY, use this in standard operation,
From there, left for less reverb signal,
right for more.



MODE	NOTES
COMPRESSED REVERB	<p>This mode is meant to simulate the crowded main studio at Gold Star during a “Wall of Sound” session. A certain compression was produced in the mics of the era from such high levels of information and SPL hitting them all at once. This mode has a “ducking” compression, controllable with the VINYL knob and a second voice detuned from your original signal at -12 cents to simulate a redundant 2nd musician playing with you. There is a bandpass filter controlled by the DEPTH knob, centered at 1kHz, with a lowpass at 2kHz. the Frequency range is set at 300Hz-2kHz, to simulate AM Radio, the range Gold Star used to mix for.</p>
DISTORTED REVERB	<p>This mode is meant to simulate one of two echo chambers at Gold Star with the sound of as many as 24 musicians being blasted through it. Distortion is produced via an overdriven compressor. The Predelay can be set from 0-166ms with the DEPTH control, the Distortion can be dialed in using VINYL.</p>
FLANGED REVERB	<p>This mode simulates the other Echo Chamber at Gold Star, with wow and flutter simulation in the form of a .75Hz oscilation (45rpm) to simulate a warp in a 7” 45rpm single. You can adjust how noticeable this effect is with the VINYL control. Also noticeable in this mode is a flanger. Gold Star was first to use Flange on a commercial release with 1959’s “The Big Hurt” by Toni Fisher. The Depth of Flange can be controlled with the DEPTH control.</p>