HOW IT WORKS:

Distortion Control:
This control is used to increase or decrease the distortion output level. Turn this clockwise to increase the distortion level.

Gain Control:
This control is used to increase or decrease the amount of distortion gain being applied to the signal. Turn this clockwise to increase the amount of gain.

Frequency Control:
This control is used to adjust the frequency of the carrier signal (wave) being applied to the original input signal.

Output Connector:
Connect this to the input of your amplifier or to your other effects.

LED Power Indicator
This lights up when the pedal is on.

Power Supply Connector:
Connect a standard 9V power supply (optional) to this connector.

Output Level Control:
This control is used to adjust the overall output level of your signal (when the effect is on). Turn this clockwise to increase the output level.

Ring Control:
This control is used to adjust the ring modulation output level (when the effect is on). Turn this clockwise to increase the ring modulation level.

Input Connector:
Connect your instrument or the output of another effect pedal to this input connector.

Footswitch
Press to turn the effect on or off.

Placement of the DOD Gonkulator:
Most guitarists/bassists will favor placing the DOD Gonkulator toward the beginning of their chain of effects.

The Gonkulator will react differently depending upon where it is placed in the signal chain. Placing the Gonkulator pre or post distortion or modulation will yield different, but interesting results. Feel free to experiment with the Gonkulator, that is its whole purpose.

Setup of the DOD Gonkulator:
Start with the controls at 12:00, their midpoint. Then adjust to taste. If the result is too extreme, then turn controls down to lower settings.

When using the DOD Gonkulator your input signal is joined with an oscillator signal known as a carrier wave. When the signals interact some are cancelled while others become enhanced. This can produce a wide range of unexpected results and in some cases produce a stuttering effect.

All settings will be heavily dependent on the output level of your instrument, the dynamic range of your playing style and the results you want from the effect.