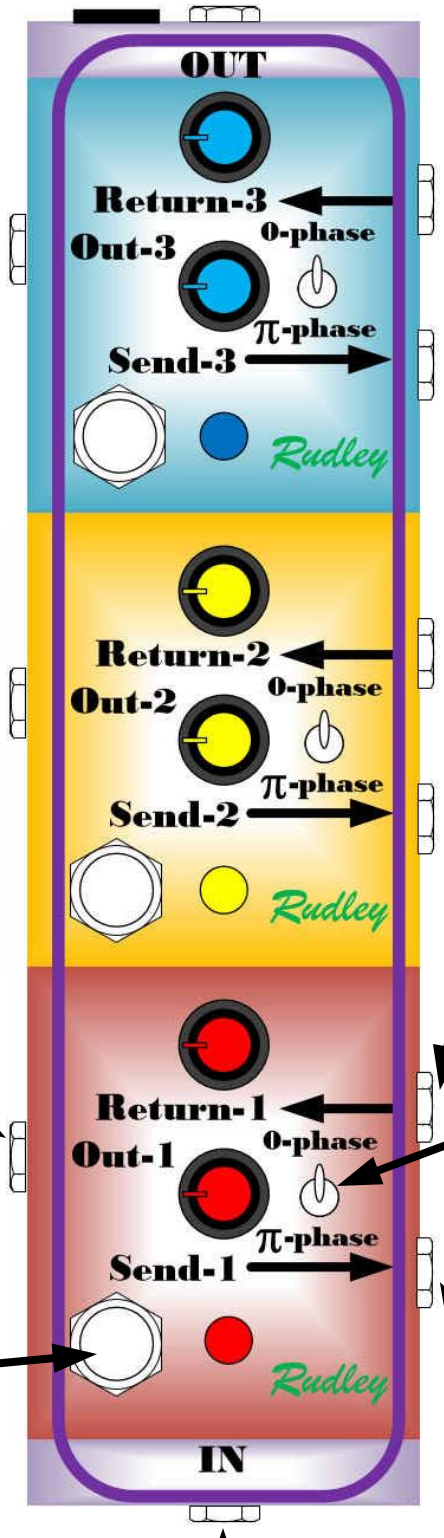
THE PEDAL DISTRIBUTER MIXER BOX

This is the 9Vdc Standard Pedal Board external power input. If this is connected and a 9Vdc battery is installed, this power source shall have higher priority over the battery power.

+9V - Assembled in the U.S.A.

This is the audio output. All three channels are evenly mixed with a gain of 1.0 V/V. This can be fed into an amplifier, another pedal effect such as reverb, or other connecting equipment.



The Return is used to provide an input signal to this box. The potentiometer is used to set the gain from 0 to 2 V/V on the RETURN signal before providing it to the "Out-1" jack and to the mixed "OUT" jack.

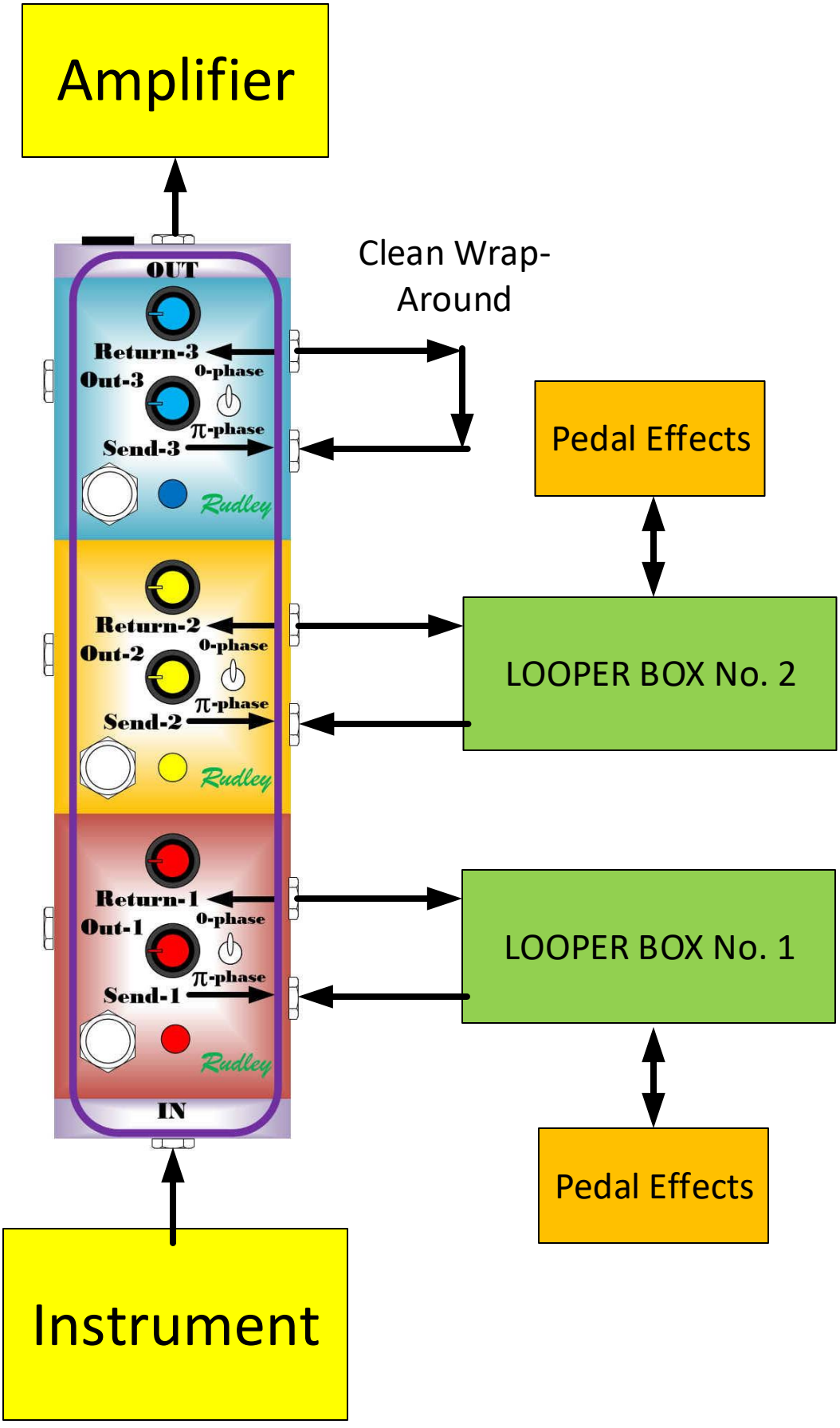
This is the audio output of this single channel. This output can be provided to an amplifier. Using two different channels and two different amplifiers would provide a stereo capability.

The phase switch (Model P/N PDM100-002) shall invert the phase going to the "Out-1" jack and its mixed contribution to the "OUT" jack. This allows to compensate for phase inversions thereby, providing greater sound flexibility. This allows channels to be subtracted rather than added.

Pressing this stomp switch shall illuminate the LED and provide output to the "Out-1" jack and output to the "OUT" jack mixed with the other two channels. When off, "Out-1" shall be silenced and the contribution to the "OUT" jack shall be removed. The LED shall extingish.

The Send is used to provide a input signal to another looper, or pedal. This send takes a buffered signal from the "IN" jack. The potentiometer is used to set the gain from 0 to 2 V/V on the buffered "IN" signal before providing it to this send jack.

This is the main input from the guitar or other connecting equipment. (All plugs are mono.) Inserting a plug will turn on the battery power. This is done to prevent draining the battery when not in use. This is a buffered input with Giga-Ohms of resistance.


Amplifier
OUT
Return-3
Out-3
0-phase
π-phase
Send-3
Rudley
Clean Wrap-
Around
Pedal Effects
Return-2
Out-2
0-phase
π-phase
Send-2
Rudley
LOOPER BOX No. 2
Return-1
Out-1
0-phase
π-phase
Send-1
Rudley
IN
LOOPER BOX No. 1
Pedal Effects
Instrument