# Monster Effects



## TREMOLO EFFECT

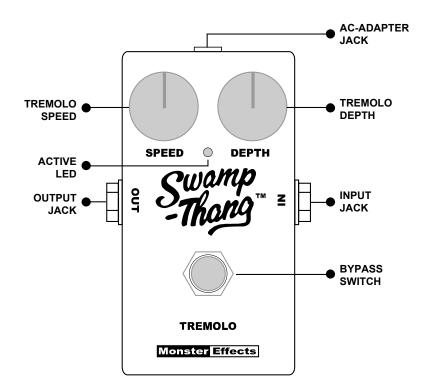
# INSTRUCTIONS

PLEASE READ THESE INSTRUCTIONS CAREFULLY FOR PROPER OPERATING PROCEDURES

#### INTRODUCTION

Thank you for purchasing your new Monster Effects Swamp-Thang tremolo effect pedal! It is designed to replicate the classic tremolo effect found in many vintage tube amplifiers.

Before operating or installing the unit, please read this manual thoroughly and retain it for future reference. Additional copies of this manual are available on our website at http://www.monstereffects.com.



#### TREMOLO SPEED

The speed control determines the rate of the tremolo effect. Clockwise rotation increases the effect rate while counter-clockwise rotation decreases the effect rate.

#### TREMOLO DEPTH

The depth control determines the depth of the tremolo effect amplitude modulation. Clockwise rotation increases the effect depth while counterclockwise reduces the effect depth.

#### **BYPASS SWITCH**

Swamp-Thang uses true bypass switching. The pedal bypass switch engages or bypasses the effect.

#### **ACTIVE LED**

The LED lights when the effect is active. The LED flashes at the rate set by the SPEED control to provide visual speed indication.

#### INPUT JACK

The instrument input jack accepts signals from instruments or other effects. Avoid overdriving the input for best effect sound.

#### **OUTPUT JACK**

The output jack is intended to drive an amplifier or other effect input. Note that power is enabled to the unit whenever a plug is inserted in the output jack. Always remove any plug from the output jack to preserve battery life when the unit is not in use.

#### **AC ADAPTER JACK**

The Swamp-Thang operates from 9V battery or external AC adapters providing 9-12V of clean DC power. The adapter jack accepts tip plugs with either plus(+) or minus(-) tip polarity automatically.



#### **OPERATION**

If you plan to operate the Swamp-Thang from a battery you must first install a new battery. Remove the rear cover by removing the four cover screws and connect a new 9V battery to the battery clip. Seat the battery inside the unit, replace the rear cover and reinstall the screws. Connect the Swamp-Thang as shown in the diagram below.

#### **BATTERY OPERATION**

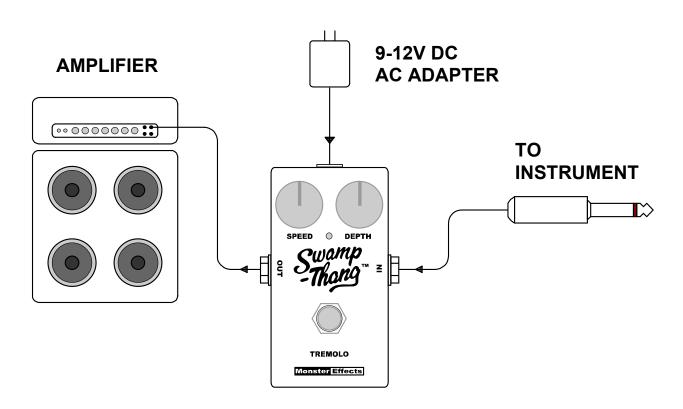
Note that battery power is enabled to the unit whenever a plug is inserted in the output jack. Always remove any plug from the output jack to preserve battery power when the unit is not in use. Remove or replace any dead or aging battery from the unit to prevent corrosive damage from a leaky battery.

#### AC ADAPTER OPERATION

The Swamp-Thang will operate from most any AC power adapters providing 9-12VDC of clean power. The external power jack accepts plug tips with either plus(+) or minus(-) tip polarity. Automatic polarity detection circuitry prevents damage and allows use with most any 9V DC power adapter. Additionally, internal power filtering and regulation circuitry assures super quiet operation.

#### **BASIC USE**

Toggle the pedal BYPASS switch to enable or bypass the effect. The rate indicator will flash when the effect is enabled at the rate set by SPEED control. Adjust the DEPTH and SPEED controls to personal preference. If the LED becomes weak or the sound weakens or distorts please check and replace the battery.



### **SPECIFICATIONS**

Power	Battery DC 9V, AC Adapter DC 9-12V
Current Draw	DC9V, 10mA
Controls	Speed, Depth, Bypass
Jacks	Input, Output, AC Adapter
Input Impedance	47ΚΩ
Output load impedance	Over 10KΩ
Dimensions	4.39(L) x 2.34(W) x1.6"(H)
Weight	200g

<sup>•</sup> All specifications subject to change without notice.

#### LIMITED WARRANTY

Monster Effects warrants this product to be free of defects in material and workmanship for a period of 1 year. Positive proof of purchase is required in the form of the original sales receipt or invoice for all warranty repair returns.

To request warranty service, the owner must call or contact Monster Effects in writing to obtain return authorization and instructions concerning shipment. All authorized returns must be sent to Monster Effects postage prepaid, insured and properly packaged. All warranty service returns must include positive proof of purchase from the original sale.

During the warranty period Monster Effects shall, at is sole and absolute option, either repair or replace free of charge any product that proves to be defective upon inspection by Monster Effects or an authorized repair representative.

This warranty does not cover claims for damage due to abuse, neglect, alteration or attempted repair by unauthorized personnel and is limited to failures arising during normal use that are due to defects in material or workmanship in the product.

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http://www.monstereffects.com