



Headlight - Order # R800 7096 00

The Tonebone Headlight™ is a compact guitar amp selector that allows up to 4 amplifiers to be selected using a single footswitch. Depending on how many amps are connected, the SELECTOR footswitch will rotate through the outputs and advance them one amp at a time. A series of high-visibility LED indicators follow the active output to provide instant visual feedback on stage. Outputs 2, 3 and 4 are transformer isolated to eliminate hum and buzz caused by ground loops. These outputs are further augmented with individual ground lift switches to reduce noise and a 180° polarity reverse switch to phase-align all of the amps. A MUTE footswitch turns off all of the outputs for quiet on-stage tuning. This can also be set so that when depressed, all four amps are turned on at once. As with all Radial products, the Headlight is made from 14-gauge steel for maximum durability and shielding against stray magnetic fields. Powering is done using a standard 9V supply with a typical pedalboard power brick.

Features

- Four footswitch selectable outputs with LED indicators
- All outputs are transformer isolated to eliminate noise
- Class-A input buffer with Drag control for natural tone
- Mute footswitch with dedicated tuner out

Benefits

- Lets you dedicate amps for clean, rhythm and lead
- Delivers the natural tone of your guitar without artifact
- Small size makes it easy to integrate on pedalboards
- Ensures noise-free connectivity on stage and in studio

Cool Stuff

- Mute footswitch can also turn on all four amps
- Great for recording multiple amps at once
- Standard 9V power supply (PSU not included)
- Can also be controlled by stage tech

LIFT - Used to help reduce hum and buzz caused by ground loops

180° - Corrects the relative phase of one amp to another.

INPUT - ¼" input used to connect guitar or bass to the Headlight.

DRAG - Lets you adjust the load on the pickup for the most natural tone.

SELECT - Heavy duty footswitch used to cycle through outputs 1 - 4.

ALL-ON - changes the MUTE footswitch function to ALL-ON when activated.

MUTE / ALL-ON - Footswitch used to mute the amps for tuning or can be set to turn all outputs on at the same time.

TUNER - Separately buffered ¼" output is always active for tuner.

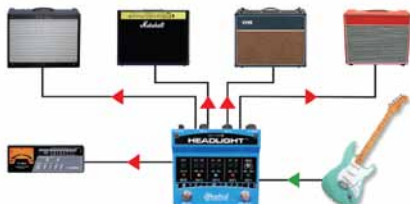
9VDC - Power jack for typical 9V supply or power brick (not included).

OUTPUT 1 - Default output and should always be used as it provides a safety ground path to the instrument.

OUTPUTS 2, 3 & 4 - Isolated ¼" outputs used to send signal to different amps or effects.

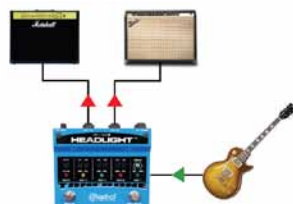
Driving four different amps on stage

Use the Headlight to switch between four stage amps to create the ultimate setup for clean, crunch, overdrive and power solo! Simply depress the selector footswitch to select the amp you want. Super bright LEDs let you know which amp is active. Use the mute footswitch for quiet on-stage tuning.



Using the Headlight as an ABY

Connect your two amps using outputs 1 and 2 and select between them using the right-hand footswitch. Set the left-hand footswitch to ALL-ON and when depressed, both amps will play. The isolation transformers will prevent buzz and hum from ground loops when both amps are on.



Headlight with DI Boxes and Amplifiers

Using the Headlight you can feed both direct boxes and amplifiers. The outputs from the direct boxes can be sent directly to the mixer and stage amps can be mic'd.

