

MESA/BOOGIE

SwitchTrack™ 395 Power Amplifier
Operating Manual

- SIMUL CLASS™ POWER.
- 95 WATTS PER CHANNEL: 4 X 6L6 PER CHANNEL.
- 2 "LEVEL", 2 "PRESENCE" CONTROLS PER CHANNEL.
- "DEEP EXTEND/NORMAL" VOICING SWITCH PER CHANNEL.
- "HALF DRIVE/FULL POWER VOICING/POWER REDUCTION" SWITCH PER CHANNEL.
- INDIVIDUAL "STANDBY" SWITCH FOR EACH CHANNEL.
- IMPROVED VENTING WITH 2 COOLING FANS PER CHANNEL.
- COLOR CODED POWER INDICATING LEDS FOR EACH CHANNEL.
- SIMUL-CLASS/CLASS A SWITCH (OPERATES WITH SWITCHING LOGIC).
- PARALLELED 1/4" INPUT FOR "MONO" OPERATION.
- "SWITCHTRACK" LOGIC PORT (1/4" JACK).
- 2 X 8, 2 X 4 SPEAKER OUTPUTS PER CHANNEL.
- REDUCED TO 3 RACK SPACES (5 1/4" HIGH) !

WHAT IS SWITCHTRACK?

SwitchTrack is like having two stereo power amps in one: Track 1 can be set for clean while Track 2 is set to enhance distortion. It's like having Channel-switching in your power amp - only more - because SwitchTrack is not limited to switching between clean response and distortion.

You can easily set it to switch between two different clean sounds. Or two different distortion sounds (one for crunch, another for lead) with different lows, highs, power levels and gain structures.

HERE'S HOW SWITCHTRACK WORKS:

Each of the stereo channels (labeled A and B) has two separate control Tracks: 1 and 2. (Think of them as recording "tracks" so they don't become confused with the stereo "channels").

Each Track has its own Level and Presence controls, so there are switchable settings for loudness and top-end. Plus, the tonal response of each Track can be shaped way differently by using the two small rocker switches:

DEEP EXTEND boosts the bass frequencies for a huge, tight low-end "chunk," and HALF DRIVE produces power amp distortion at greatly reduced volume levels, perfect for smaller rooms or recording.

Whether used separately or together, these tone shapers reconfigure the power amp's circuitry and dedicate it to profound distortion response. And when switched out, the world-famous clean power of this amp's predecessor is retained with all it's shimmering detail and breath taking three-dimensionality.

Three-position rocker switches let you select whether each effect is "off" in both tracks (OUT), "on" in both tracks (1 & 2), or "switched" on automatically whenever Track 2 is called up (TRACK 2).

Virtually any switcher will work when plugged into the "Track Switching" jack on the rear. Our TriAxis™ MIDI Pre-amp even has programmable switching ports built in.

TYPICAL USES:

To demonstrate how the tone-shapers sound, just flip the rocker switches into the center "1&2" position and you will hear how the sounds change on Track 1 (It is not necessary to have a remote switcher plugged in until you want to switch back and forth between Track 1 and Track 2).

When using the DEEP EXTEND for distortion sounds, you should turn up the Presence control for a radical but balanced blend of thickness and edge. And to get the most out of HALF DRIVE, you may want to increase the Level setting to generate more power amp distortion. Notice how Half Drive makes your guitar feel more fluid and easier to play. Also note that using Half Drive reduces the strength of the Deep Extend. This is normal. The most common setting for SwitchTrack is to assign one or both of the rockers to Track 2 and coordinate your system so Track 2 is synched with your Lead playing. This maximizes the distortion response while retaining the purity of Track 1 for clean rhythm performance. But the unique design of the SwitchTrack system lets you switch between any two of the many possible power amp sounds, so be sure to experiment with different settings for various musical styles and room configurations.

SIMUL 395

The 395 uses four 6L6's per channel in our unique and patented Simul-Class™ circuit. The Simul 395 - weighing in at 95 watts per side - boasts a smooth, mysterious and liquid response that many players find captivating for lead playing. This is the seductive smouldering Simul-Class sound with its uniquely vocal quality. Rear-panel Class A switches - a hold-over from the Simul 295 - reduce power by cutting off one pair of output tubes, though you may prefer the somewhat similar sounding Half Drive function on the front. Even though the 395's major talent lies in its trademark Simul howl, its clean sound is crisp and bright with plenty of headroom for even the biggest clubs.

REPLACING THE TUBES:

Here's some good news. The tubes in the 395 should last a long time. Although the tubes are warranted for 6 months, they should last an easy two years or probably more on average. When the time comes for replacement - or if you want a traveling spare set - please use the Half Price Coupon we've included and order direct from us. We want you to remain happy with your hand-built MESA/Boogie for many years to come and we don't want you worrying about excessive replacement costs.

BIAS ADJUSTMENT:

More good news: We've set up the bias circuit during manufacture and burn-in so that under normal conditions, it should never need attention. In fact we've purposely eliminated any adjustment so there'd be no mystery and tech charges in the future.

THANK YOU!

Thanks for trusting us with your sound. At MESA/Boogie we are tone fanatics dedicated to your musical career. We appreciate your confidence in us and will do everything possible to ensure your lasting satisfaction.