

WELCOME  
TO THE  
ELECTRONIC  
WORLD OF  
**MPC**  
ELECTRA



ST. LOUIS  
MUSIC  
SUPPLY CO.

1400 Ferguson Avenue  
St. Louis, Missouri 63133

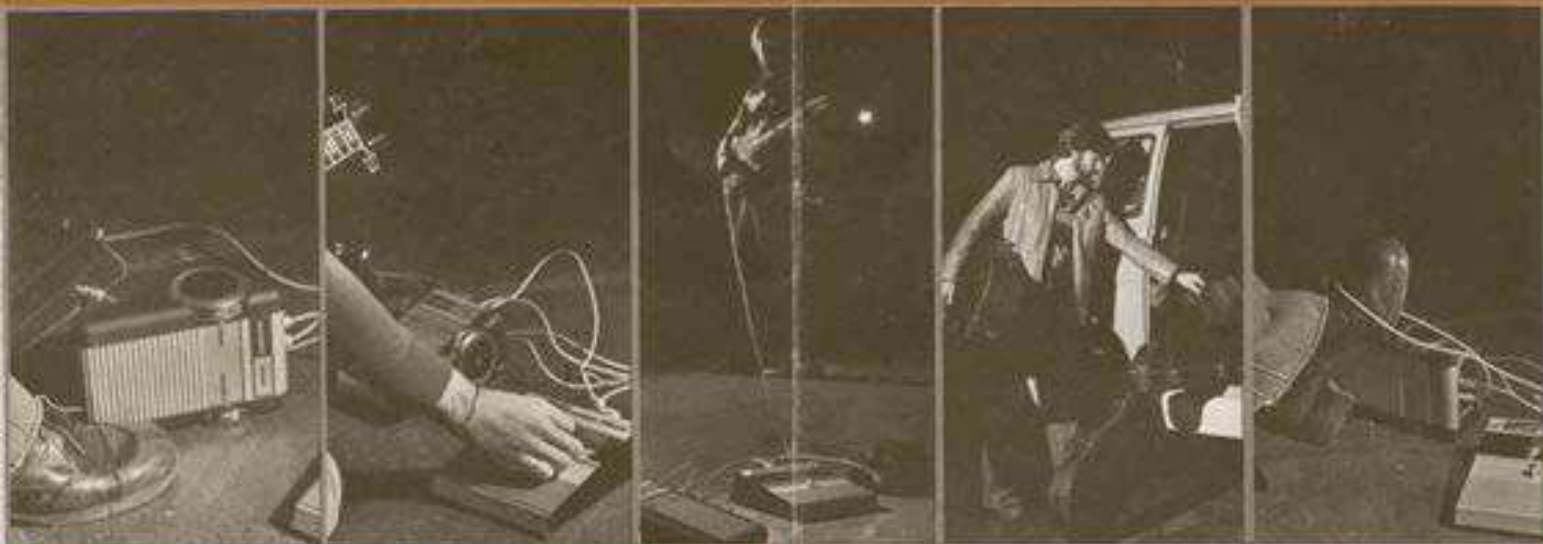
By purchasing an Electra MPC you can open the doors of a new concept in guitar design.

Until now you've probably only had three different pre-set sounds to control. Those being the pick-up selector.

Now the MPC gives you endless control, yet maintains simplicity. Five different pickup combinations, plus a huge selection of electronic plug-in effects.

The MPC is the only guitar able to grow with the changes in your music, your style, and your skill.

The electronic world is at your fingertips.



No more turned over pedals or broken connectors. No more stooping over for adjustments. No longer are you tied to one spot on stage. No need to carry more than one guitar. No more noisy cords, no more tangles.

**ST. LOUIS  
MUSIC  
SUPPLY CO.**

1480 Ferguson Avenue  
St. Louis, Missouri 63133

# **MPC ELECTRA** **GUITARS... CASES**



**MPC ELECTRA  
JET BLACK  
NO. X310  
\$550.00**

Gold hardware. Mirror Jet Black finish. Tone Spectrum Circuitry. Built in neck.

**MPC ELECTRA  
TRANSPARENT  
RED NO. X320  
\$565.00**

Gold hardware. Rich transparent Apple red finish. Built in neck.

**MPC ELECTRA  
SUNBURST  
NO. X330  
\$585.00**

Chrome hardware. Curly maple sunburst finish. Super humbucking pick-ups for more sustain. Built in neck.

**MPC ELECTRA  
SATIN  
JACARANDA  
NO. X340  
\$610.00**

Gold hardware. Super humbucking pick-ups for more sustain. Built in neck.

**CASES TO FIT  
MPC ELECTRA  
GUITARS  
NO. 2243  
\$70.00  
NO. C100  
\$90.00**



# MPC EL

## MPC ELECTRAS WORK TWO WAYS

**One:**  
Tone Spectrum Circuitry — controlled by the rotary switch on the upper bout of the guitar. This switch produces a wider range of tones and effects than are available on conventional guitars, by activating the pick-ups in phase, in series, or in parallel.

**Two:**  
Use the modular powered

## ONE SPECTRUM CIRCUITRY

In phase, out of phase, in series, in parallel, what's it all mean? In simple terms, you have a wider range of tones to choose from than on conventional guitars with a five position selector switch. If you activate the switch in position 2, 3, or 4, it's just like a three position switch on an ordinary guitar. Position 1 and 5 are the major difference. Here's how it works:

### Both Pickups **1** in Series-in Phase

One pickup tends to push the other, giving more bass and treble response than any standard guitar.

This wiring gives a smooth, full bodied sound with lots of drive. Until this year, no other major production solid bodied guitar in the world could attain this sound.

### Bass Pickup Only **2**

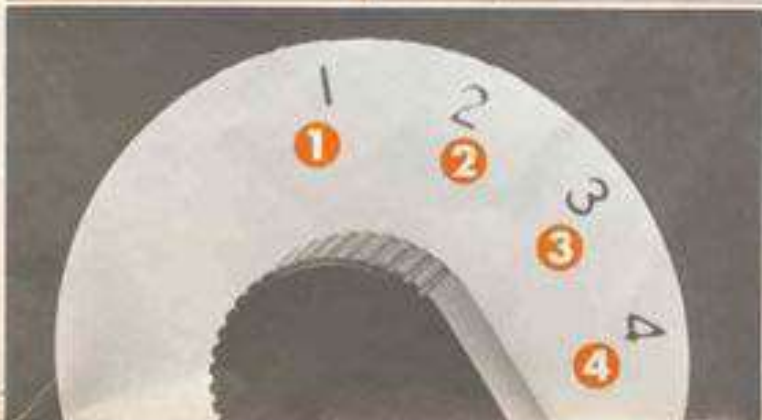
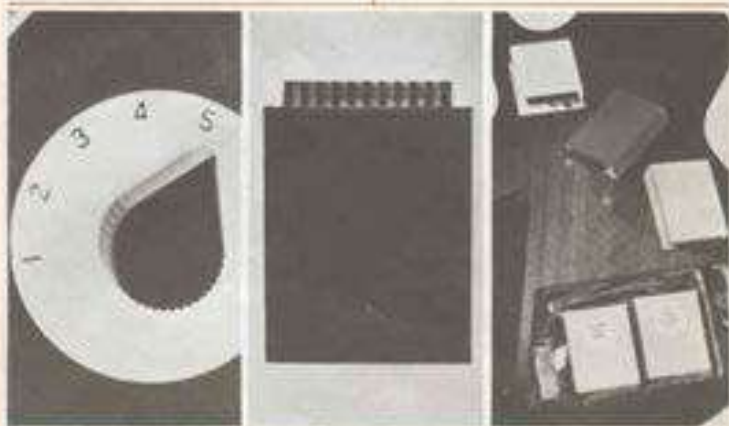
Standard bass pickup wiring for smooth, mellow leads, or bass rhythm playing.

### Both Pickups in Parallel and in Phase with Each Other **3**

This is the standard wiring of most all multi-pickup guitars.

circuits . . . activated by twin power switches on the lower bout. Each switch activates an MPC (modular powered circuit) which gives special effects. These effects are then controlled with an individual potentiometer for each (to increase or decrease the intensity of the effect.) The other two speed knobs are master tone and volume control.

Interchangeable modules do away with the tangle of fuzz and wah-wah pedals, treble-bass boosters, phasers and other paraphernalia. MPC gets it all off the floor and into the back of the guitar! Modular



Two low-profile modules easily snapped in and out of the back access panel, allowing for quick changes between sets or even between songs.

## THE CONTROLS

Now let's turn to the front of the MPC. As you can see, there are four speed knobs, and two toggle switches. Knob #1 is your master volume. Knob #2 is master tone. The third knob is the intensity control for the first module. The farther it's turned the louder, faster, or more pronounced the effect becomes. The toggle switch (#4) turns the first module on or off. Numbers 5 and 6 are a repeat for the second module.

**Master Volume #1**  
Smooth volume increases from 0 to 10. No annoying flat spots or jumps. No more sudden, embarrassing gaps or volume loss.



**Master Tone #2**  
Combined with the other MPC effects, this control makes the sound combinations almost limitless.

**Effect Pot #1 #3**  
Puts the control of the first module within inches of your playing hand.

**Module On/Off Switch #1 #4**  
High quality, extra positive toggle switch which activates effect pot #1 for complete, simple control.

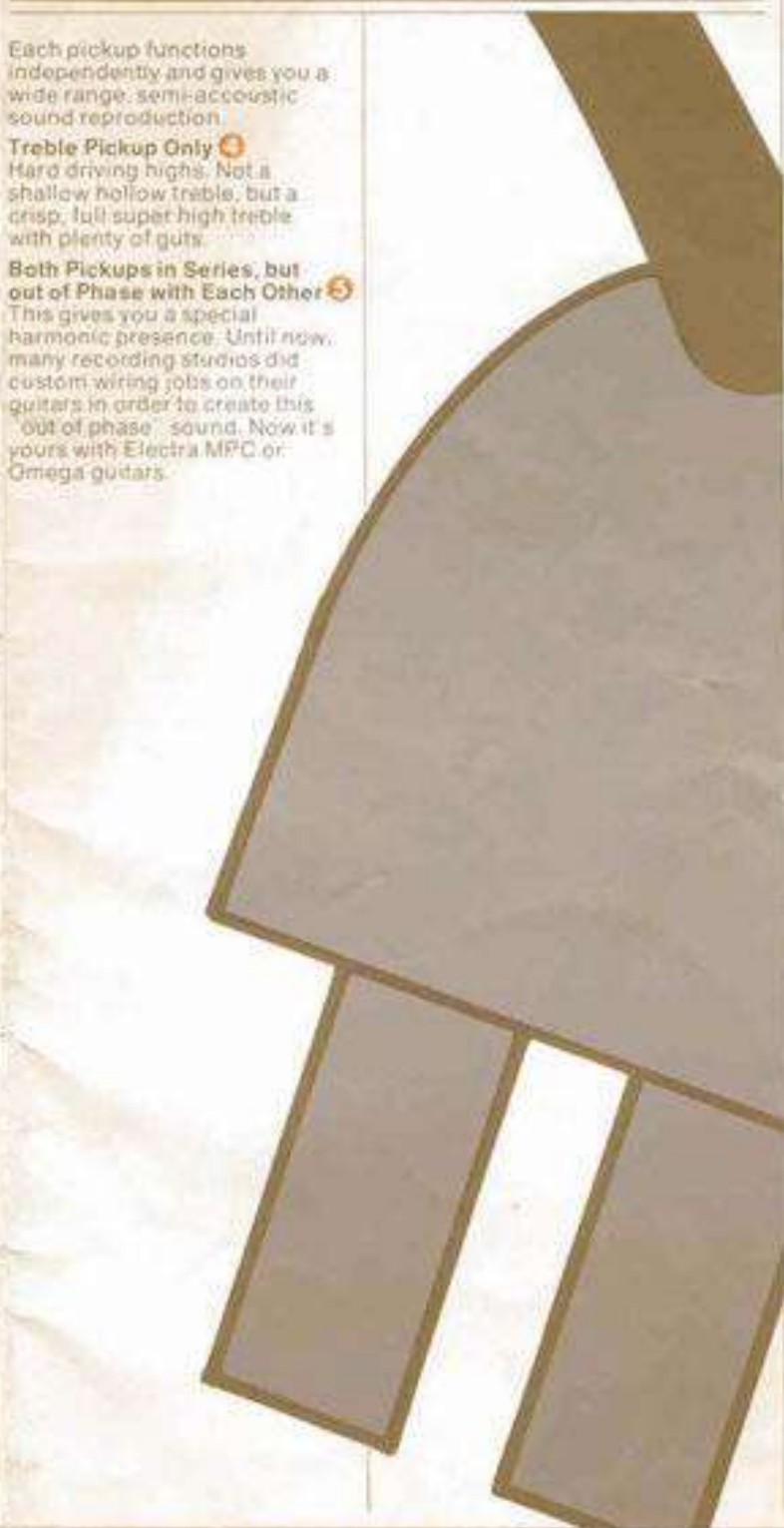
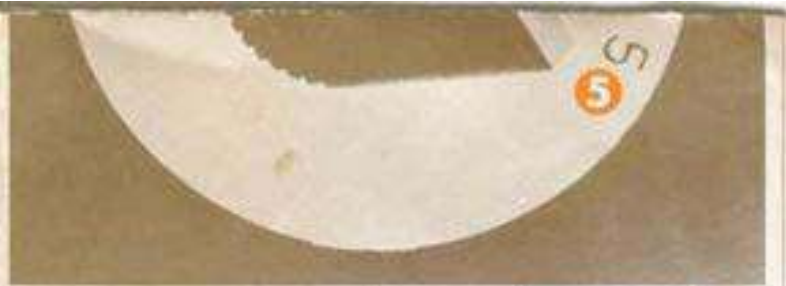
**Module On/Off Switch #2 #5**

**Effect Pot #2 #6**

Each pickup functions independently and gives you a wide range, semi-acoustic sound reproduction.

**Treble Pickup Only #3**  
Hard driving highs. Not a shallow hollow treble, but a crisp, full super high treble with plenty of guts.

**Both Pickups in Series, but out of Phase with Each Other #6**  
This gives you a special harmonic presence. Until now, many recording studios did custom wiring jobs on their guitars in order to create this "out of phase" sound. Now it's yours with Electra MPC or Omega guitars.



# LECTRA

## PLUG IN POWER MODULES

Modules are hand made in the U.S. from the finest electronic components available. Each module is electronically tuned and tested for 50 hours to assure you of maximum dependability.

To date, there are eleven modules to choose from. They are:

### MPC 1 — Grey Phase Shifter

With special wave modification switch giving synthesized effect previously attainable only in recording studios.

### MPC 2 — Red Dynamic Fuzz

Two fuzz circuits in one unique network, either simulating two guitars (one clean, one dirty) or both fully fuzzed for the hardest, sustaining fuzz available.

### MPC 3 — Orange Treble/Bass Expander

Ultra highs to rich harmonic lows, allowing artist to reproduce the tonality of most any other type of guitar.

### MPC 4 — Olive Tank Tone

Gives hollow percussive mid-ranges with a filtering network, or envelope effect found on electronic synthesizers.

### MPC 5 — Grey Power Overdrive

30% volume increase with a flick of a switch. Lets you change from mild rhythm or soft lead to pure power leads with rich harmonic overtones.

### MPC 6 — Yellow Trigger Filter

Synthesized self-triggering envelope effect, artistically controlled by the manner in which string is attacked. A classic studio effect at your

## MODULE CAVITY

The module cavity of every MPC is painted with a "conductive paint". This special process is used as a noise shield. This blocks out unwanted interference much the same as wrapping the modules in a metal case.

### Hinged Door ①

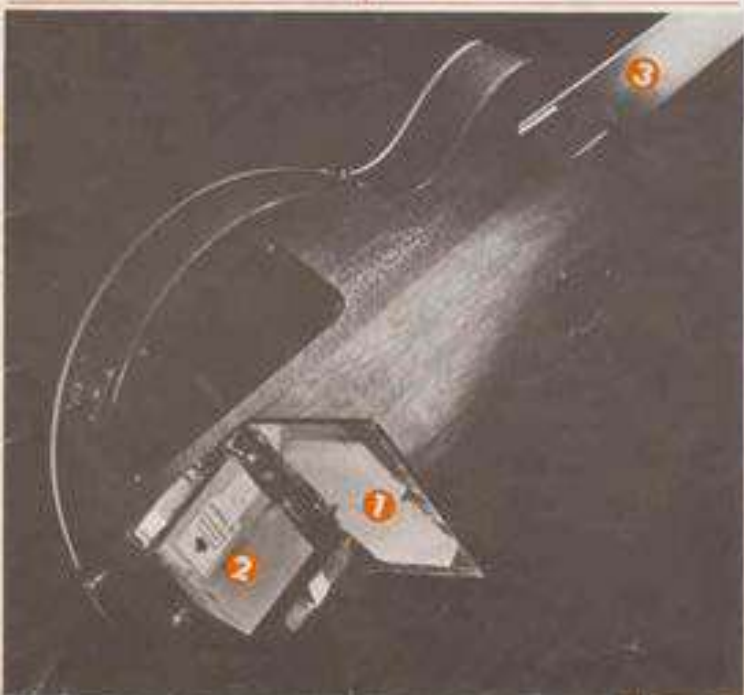
For quick, easy module changes (even between songs).

### Snap In — Snap Out Two at a Time Module Cavity ②

Modules are powered by a standard 9 volt battery. Extra storage space for additional battery.

### Permanently Fixed Neck ③

Easy playing in the upper frets, and longer sustain for smoother following leads, giving less fatigue to your fingers.



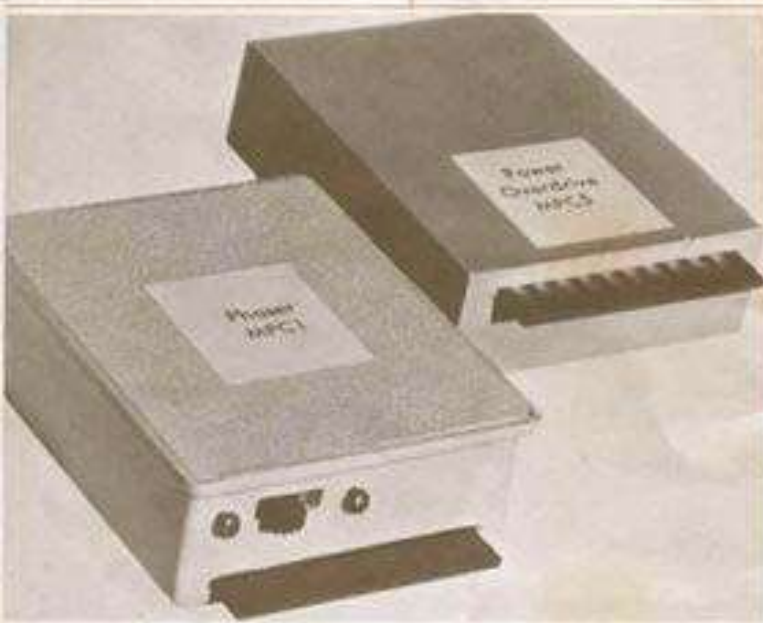
fingertips.

**MPC 7 — Brown  
Auto Wah**

A pulsating, automatic, variable speed wah wah that is desirable for any and all types of music.

**MPC 8 — Blue  
Tube Sound**

Sound of a tube amp at full volume. Turn your amp down



to a whisper for club or studio work, and still get volume drive.

**MPC 9 — Purple  
Octave Box**

Reproduces the note one octave below the natural pitch. Can be used as a bass guitar, lead guitar, or a simultaneous blend of the two together.

**MPC 10 — Black  
Flanger**

Like two tape recorders running together, one slightly slower than the other, giving a delayed effect.

**MPC 11 — Green  
Frog Nose**

Who needs an amp? The Frog Nose, and a surplus speaker or head phones allow you to play anywhere without electric power. Practice in your car, waiting for the bus, etc.

## MPC ELECTRA

**New Headpiece Design 1**

Helps to balance the overall design of the MPC and adds a genuine flair of distinction.

**Die Cast Machine Heads 2**

Individually covered and sealed for protection. 14 to 1 geared ratio for smooth professional no-slip tuning.

**String Nut 3**

Filed and adjusted in St. Louis to proper string height for easy playability. All Electra MPC guitars are extensively checked and adjusted before shipping to help assure you of trouble free performance.

**Fingerboard 4**

Genuine Mexican abalone shell inlay gives each guitar it's own identity and allows a smoother feel for easy string bending.

**Articulate Frets 5**

Rounded and crowned for proper intonation giving very clean sounding highs and lows.



**Profiled Neck 6**

Comfortably thin for fast easy fingering all the way up the neck.

This steel re-inforced neck rod and "U" channel needs less adjustments but you can make more adjustments with little or no signs of wear, allowing you the confidence of a dependable guitar.

**Five Position Rotary Switch 7**

Activates pickups in phase, out of phase, in series, or in parallel.

**Humbucking Pickups 8**

Special formula humbucking pickups (treble pickup exposed for higher frequency response) designed for better sustain.



**ST. LOUIS  
MUSIC  
SUPPLY CO.**

1400 Ferguson Avenue  
St. Louis, Missouri 63133