



EMG

PICKUPS

SINCE
1976



TOSIN ABASI / **ANIMALS AS LEADERS** / EMG-808X, EMG-808. **LENA ABE** / **MY DYING BRIDE** / EMG-40DC, EMG-J SET. **TED AGULIAR** / **DEATH ANGEL** / EMG-81, EMG-60. **PAUL ALLENDER** / **CRADLE OF FILTH** / EMG-81, EMG-85, EMG-60. **MARTEN ANDERSSON** / **LIZZY BORDEN** / EMG-40CS, EMG-40DC. **TOM ARAYA** / **SLAYER** / EMG-35DC, EMG-MMCS. **ARCHAON** / **1349** / EMG-81, EMG-85, EMG-81X, EMG-85X. **TOMMY ARMSTRONG** / EMG-81X, EMG-85X. **ROB ARNOLD** / **CHIMAIRA** / EMG-81, OC-1B. **CHRIS BABBIT** / **TAKING DAWN** / EMG-81, EMG-85. **MATT BACHAND** / **SHADOWS FALL** / EMG-81X, EMG-60. **DEAN BACK** / **THEORY OF A DEADMAN** / EMG-35DC. **ROB BARRETT** / **CANNIBAL CORPSE** / EMG-81, EMG-85. **JOHN BAIZLEY** / **BARONESS** / EMG-81, EMG-85. **CHELSEA BAKER** / **AROARAH** / EMG-35P4, EMG-35TW, EMG-40P5, EMG-40TW. **KURT BALLOU** / **CONVERGE** / EMG-85, EMG-89. **CARLO BARDOLI** / EMG-81X, EMG-85X. **COREY BARHORST** / **KYLESA** / EMG-P, EMG-HB, BQC SYSTEM, BQS CONTROL. **LAURENT BERNARD** / **GALLOWES** / EMG-81, EMG-85. **LARRY BARRAGAN** / **HELSTAR** / EMG-81, EMG-KH21, AB. **SEBASTIAN BARRIONUEVO** / **JESUS MARTYR** / EMG-81, EMG-85. **MICHAEL ANGELO BATIO** / EMG-81, EMG-85, EMG-SAV. **AARON BAYLOR** / **BURN HALO** / EMG-PJX SET. **REB BEACH** / **WHITESNAKE + WINGER** / EMG-85, EMG-SA. **CHRIS BEATTIE** / **HATEBREED + BLACKENED** / 35HZ, BQS SYSTEM. **JAMES BEATTIE** / **SEASONS AFTER** / EMG-81X, EMG-85X. **JUSTIN BENDER** / **INTO ETERNITY** / EMG-81X, EMG-60X. **MARCO "MAUS" BIAZZI** / **LACUNA COIL** / EMG-707, EMG-817. **ANDERS BJORLER** / **THE HAUNTED + AT THE GATES** / EMG-81, EMG-85. **JONAS BJORLER** / **THE HAUNTED** / EMG-40CS, EMG-40DC. **PRESTON BLACK** / **TRIPKASE** / EMG-81, EMG-85. **JACK BLADES** / **NIGHT RANGER** / EMG-HB. **BLASKO** / **OZZY OSBOURNE** / EMG-MMCS. **BOBZILLA** / **HELLYEAH** / 40HZ. **VICTOR BRANDT** / **SATYRICON** / EMG-J EST. **EVAN BREWER** / EMG-P. **CHRISTOPHER BRADLEY** / **BENEATH THE MASSACRE** / EMG-707TW. **ZACH BRODERICK** / **NONPOINT** / EMG-81X, EMG-85X, EMG-81. **BRITTANY BOUCK** / **GUILT BY ASSOCIATION** / EMG-40DC. **STEVEN BRADLEY** / **IWRESTLEDABEARONCE** / EMG-81X, EMG-85X. **REX BROWN** / **PANTERA + DOWN + ARMS OF THE SUN** / EMG-PJ SET, BTC CONTROL. **JB BRUBAKER** / **AUGUST BURNS RED** / EMG-81, EMG-85. **MARCUS BRYANT** / **TANK + GINUWINE** / EMG-JX SET, EMG-JAX SET, BQS SYSTEM. **KEVIN BUNHOBER** / **ENTICE** / EMG-J SET. **BLAKE BUNZEL** / **IN THIS MOMENT** / EMG-707X, EMG-817X. **MICHAEL BURKS** / EMG-85, EMG-SV. **JONATHAN BUSKE** / **TERROR** / EMG-P. **RYAN BUTLER** / **LANDMINE MARATHON** / EMG-81X, EMG-85X. **JON BUTTON** / **SHERYL CROW** / EMG-P, EMG-35DC. **MICHAEL BYERS** / **SEASONS AFTER** / EMG-40TW. **ERNIE C** / **BODY COUNT** / EMG-81, EMG-85. **ALEX X CALISE** / EMG-81X, EMG-85X, EMG-SV SET. **MATT CAMACHO** / **FORBIDDEN** / EMG-35J, EMG-MMCS, BTS CONTROL. **JOHN CAMPBELL** / **LAMB OF GOD** / EMG-P, EMG-35DC, BQC SYSTEM. **VIVIAN CAMPBELL** / **DEF LEPPARD** / EMG-81X, EMG-85X. **TONY CAMPOS** / **STATIC-X** / EMG-40DC, BTS CONTROL. **CHRISTOPHER CAPPELLI** / **IT DIES TODAY** / EMG-81, EMG-60. **LARRY CARLTON** / EMG-S SET, EMG-SAV. **STEPHEN CARPENTER** / **DEFTONES** / EMG-707, EMG-808. **STEPH CARTER** / **GALLOWES** / EMG-81, EMG-85. **CAT** / **STATE LINE EMPIRE** / EMG-81, EMG-85. **NICK CATANESE** / **BLACK LABEL SOCIETY + SPEED X** / EMG-81, EMG-85. **JOEY CHICAGO** / **EGYPT CENTRAL** / EMG-35DC. **SERGIO CHOTSOURIAN** / **LOS NATAS** / H2HZ, H1HZ, H3. **TOMMY CHURCH** / **THE AUTUMN OFFERING** / EMG-81, EMG-85. **SCOTT "CAMMO" CAMAROTA** / **CODY MARKS** / EMG-J SET. **CHRIS CANNELLA** / **AUTUMN'S END** / EMG-81X, EMG-85X. **CURT CAMBERS** / **FRANKLIN BRIDGE** / EMG-85, EMG-89, EMG-SA. **ROB CAVESTANY** / **DEATH ANGEL** / EMG-81, EMG-85. **LAURA CHRISTINE** / **WARFACE** / EMG-81, EMG-85. **CRAIG CISNEROZ** / **LOOK FOR THE SIGNALS** / EMG-P, EMG-T SET. **MIKE CLARK** / **SUCIDAL TENDICIES** / EMG-81, EMG-85. **SHANE CLARK** / **3 INCHES OF BLOOD** / EMG-81X, EMG-85X. **TD CLARK** / EMG-81X, EMG-85X, OC-1 N, OC-1 B. **MARK CLARKE** / **BILLY SQUIRE** / EMG-PJX SET. **LES CLAYPOOL** / **PRIMUS** / EMG-35P4, EMG-45J, EMG-45DC, BQS SYSTEM. **RUSTY COOLEY** / **DAY OF RECONING** / EMG-817, EMG-707, EMG-808. **JESSE COOPER** / **CROOKED X** / EMG-81, EMG-85. **RANDY COOPER** / **TEXAS HIPPIE COALITAION** / EMG-81, EMG-85. **SAL "COZ" COSTA** / **MY DARKEST DAYS** / EMG-81, EMG-85. **DOC COYLE** / **GOD FORBID** / EMG-81, EMG-85. **JEREMY CREAMER** / **DAATH** / EMG-35DC. **GABE CRISP** / **WHITE CHAPEL** / EMG-40DC. **DARRELL CROOKS** / **CHAKA KHAN** / EMG-SA, EMG-89. **MIKET CROSS** / **TAKING DAWN** / EMG-81, EMG-85. **CONSTANTINE** / **DESCENDING + MYSTIC PROPHECY** / EMG-81X, EMG-85X. **DAVID COOK** / EMG-81, EMG-85, EMG-89. **ALAN ACE COOPER** / EMG-40DC. **ANDREW CRAIGHAN** / **MY DYING BRIDE** / EMG-81TW, EMG-85. **MARCOS CRUIEL** / **P.O.D.** / EMG-817X, EMG-607X. **LIGE CURRY** / **PARLIAMENT FUNKADELIC** / EMG-40CS, EMG-40DC. **CHRIS DAWSON** / **SEASONS AFTER** / EMG-81X, EMG-85X. **PHIL DEMMEL** / **MACHINE HEAD** / EMG-81, EMG-60. **XANDER DEMOS** / **INTO THE ARENA** / EMG-707, EMG-707TW. **TOMMY DENANDER** / EMG-81, EMG-85, OC-1 N, OC-1 B. **JEREMY DEPOYSTER** / **DEVIL WAERS PRADA** / EMG-81, EMG-85. **JOHN "JD" DESERVIO** / **BLACK LABEL SOCIETY** / 35HZ. **MATT DEVRIES** / **CHIMAIRA** / EMG-81. **PAUL DILEO** / **NENA** / EMG-PJ SET, EMG-40DC, BQC SYSTEM. **STUART "RAGE" DIXON** / **VENOM** / EMG-81, EMG-85. **JON DONAIS** / **SHADOWS FALL** / EMG-81, EMG-85. **KK DOWNING** / **JUDAS PRIEST** / EMG-81, EMG-85. **ADAM DUCE** / **MACHINE HEAD** / EMG-35DC. **JOSH DUNHAM** / **NPG** / EMG-45DC, EMG-J SET, BQS SYSTEM. **ADAM OUTKIEWICZ** / **KILLSWITCH ENGAGE** / EMG-81. EMG-85, EMG-89. **NICK EASH** / **WINDS OF PLAUGE** / EMG-P81, EMG-P85, EMG-81X, EMG-85X. **RICH ECKHARDT** / **TOBY KEITH** / H2HZ, H2AHZ, H4HZ, H4AHZ. **COLIN EDWIN** / **PORCUPINE TREE** / EMG-PJ SET. **MIKE EINZIGER** / **INCUBUS** / EMG-DG20. **EL** / **AUTUMN'S END** / EMG-HB, EMG-MMCS. **DAVID ELLEFSON** / **MEGADETH** / EMG-35CS, EMG-35DC, EMG-40CS, EMG-40DC, BQC SYSTEM. **CHARLES ELLIOT** / **ABYSMAL DAWN** / EMG-81, EMG-85. **BRIAN ESCHBACH** / **THE BLACK DAHLIA MURDER** / EMG-81, EMG-85. **RON ESCHETE** / EMG-91. **STEEV ESQUIVEL** / **SKINLAB** / EMG-35DC. **WES FAREAS** / **NAME** / EMG-81, EMG-85. **ETHAN FARMER** / **CHRISTINA AGUILERA + NKOTB** / EMG-J SET, EMG-JVX SET, BTC CONTROL. **PHIL FASCIANA** / **MALOVENT CREATION** / EMG-81, EMG-85. **COREY FELDMAN** / **TRUTH MOVEMENT** / EMG-DG20. **JOSE FERRO** / **SCREAMIN' LORDS** / EMG-PJ SET, EMG-PJX SET. **CLAUDIO "EL PASTOR" FILADORO** / **BUFFALO** / EMG-81X, EMG-85X. **WAYNE FINDLAY** / **MSG** / EMG-707. **AARON FINK** / **BREAKING BENJAMIN** / EMG-81, EMG-85. **MAURICE FITZGERALD** / EMG-J SET. **BELA FLECK** / **BELA FLECK & THE FLECKTONES** / EMG-81, EMG-85. **FLIP** / **JET BLACK STARE** / EMG-81, EMG-85, EMG-SA. **ROBB FLYNN** / **MACHINE HEAD** / EMG-81, EMG-HA. **LEIGH FOXX** / **BLONDIE** / EMG-PJ SET. **NICK FRASCA** / **A LIFE ONCE LOST** / EMG-35DC. **FREEKBASS** / EMG-35DC, EMG-35J, EMG-35P. **FORREST FRENCH** / **CROOKED X** / EMG-81, EMG-85. **BOB FROESE** / **PRIDE TIGER** / H2A-HZ N&B. **KOICHI FUKUDA** / **DRUGSTORE FANATICS** / EMG-81X, EMG-89X, EMG-60AX, EXG, SPC. **GALDAR** / **DIMMU BORGIR** / EMG-81. **JOHN GANEY** / **IWRESTLEDABEARONCE** / EMG-81X, EMG-85X. **RICKY GARCIA** / **LAFEE** / EMG-81, EMG-85, H4AHZ. **JOE "BLOWER" GARVEY** / **HINDER** / OC-1 N&B, H2 & H2AHZ. **CHRIS GARZA** / **SUICIDE SILENCE** / EMG-707TW, EMG-817. **BJÖRN GELOTTE** / **IN FLAMES** / EMG-81, EMG-85. **VINCE GILL** / EMG-VG20. **DAVID GILMOUR** / **PINK FLOYD** / EMG-DG20. **CHAD I GINSBERG** / **CKY** / EMG-81, EMG-85, EMG-60. **SHAUN GLASS** / **DIRGE WITHIN** / EMG-81, EMG-60. **AL GLASSMAN** / **JOB FOR A COWBOY** / EMG-81, EMG-85. **CHUCK GOFF** / **TOBY KEITH** / 40HZ, BTS SYSTEM. **ROCKY GRAY** / **LIVING SACRIFICE** / H4HZ, H4AHZ. **PAOLO GREGOLETTE** / **TRIVIUM** / EMG-MM5CS. **BRUCE HALL** / **REO SPEEDWAGON** / EMG-PJ SET, EMG-J SET, BTC STSYSTEM. **LES HALL** / **CROSSFADE** / EMG-81, EMG-85, EMG-707. **TOM HAMILTON** / **AEROSMITH** / EMG-35CS, EMG-35DC, EMG-J SET. **STUART HAMM** / EMG-JAX, EMG-MMCSX. **KIRK HAMMETT** / **METALLICA** / EMG-81, EMG-60, EMG-KH20, EMG-KH-21. **JEFF HANNEMAN** / **SLAYER** / EMG-81, EMG-85, SPC. **BRAIN "HARDGROOVE"** / **PUBLIC ENEMY** / EMG-35DC, EMG-HB. **BRIAN HARRAH** / **YETI** / EMG-81, EMG-85. **ROBBIE HARRINGTON** / **DIERKS BENTLY** / 40HZ. **MITCH HARRIS** / **NAPALM DEATH** / EMG-81. **MIKE HASTY** / **WALLS OF JERICHO** / EMG-81, EMG-85. **MIKE HATALAK** / **IT DIES TODAY** / EMG-81, EMG-85. **SHANE HAYES** / **JET BLACK STARE** / EMG-PJ SET, EMG-J SET. **MATT HEAFY** / **TRIVIUM** / EMG-81, EMG-85. **HELMUTH** / **BELPHEGOR** / EMG-81. **OLI HERBERT** / **ALL THAT REMAINS** / EMG-81, EMG-85. **MARCUS HENDERSON** / EMG-81, EMG-85. **EDUARDO HERNANDEZ** / **LOS TIGRAS DEL NORTE** / EMG-ACS. **HERNAN HERNANDEZ** / **LOS TIGRAS DEL NORTE** / EMG-J SET. **ROB HESKIN** / **TRUTH MOVEMENT** / EMG-SA SET, SPC. **JAMES HETFIELD** / **METALLICA** / EMG-81, EMG-60. **MARK HEYLMUN** / **SUICIDE SILENCE** / EMG-707, EMG-607, EMG-817, AB. **IAN HILL** / **JUDAS PRIEST** / EMG-40CS, EMG-40DC. **BRENT HINDS** / **MASTODON** / EMG-81. **GARY HOLT** / **EXODUS** / EMG-81, EMG-89. **JASON HOOK** / **FIVE FINGER DEATH PUNCH** / EMG-81, EMG-85, EMG-707. **VINCE HORNSBY** / **SEVENDUST** / EMG-HB. **ZACH HOUSEHOLDER** / **WHITE CHAPEL** / EMG-707, EMG-817. **CHRIS HOWORTH** / **IN THIS MOMENT** / EMG-707. **DAISY DE LA HOYA** / **DAISY AND THE BEAUTIFUL DISASTER** / EMG-81, EMG-85, EMG-PJ SET. **SCOTT HULL** / **PIG DESTROYER** / EMG-707, EMG-707TW. **MIKE INEZ** / **ALICE IN CHAINS** / EMG-PJ SET, BTS SYSTEM. **BOBBY INSANER** / **A LIFE ONCE LOST** / EMG-81, EMG-85. **ANDY IRVINE** / EMG-40DC, EMG-40CS, BQS SYSTEM. **EDDIE JACKSON** / **QUEENSRYCHE** / EMG-J SET. **PAUL JACKSON JR.** / EMG-SAX SET, SPC, EXG, PA2. **DAN JACOBS** / **ATREYU** / EMG-81, EMG-85, AB. **TRAVIS JAMES** / **HILLSIDE FIRE** / EMG-SV, EMG-ACS, OC-1 B, OC-1 N. **PATRICK JENSEN** / **THE HAUNTED** / EMG-81, EMG-85, EMG-89. **CHRYS JOHNSON** / **ONLY HUMAN** / EMG-81X, EMG-60X. **VASHON JOHNSON** / **MILEY CYRUS** / EMG-J SET, EMG-JVX SET. **BRIAN ASHLEY JONES** / EMG-ACS, EMG-TC SET, EMG-VG20. **JOHN PAUL JONES** / **THEM CROOKED VULTURES** / EMG-35TW, EMG-J SET, BTC CONTROL. **KAORU** / **DIR EN GREY** / EMG-81, EMG-60. **MATT KEAN** / **BRING ME THE HORIZON** / EMG-JA SET. **KEVIN KEITH** / EMG-SA, 35HZ. **BILL KELLIHER** / **MASTODON** / EMG-85X, EMG-60X. **CHRIS KELLS** / **THE AGONIST** / EMG-35CS, EMG-LJ. **JEFF KENDRICK** / **DEVILDRIVER** / EMG-81, EMG-85. **MIKE KENEALLY** / EMG-81X, EMG-85X, EMG-SA SET. **TULLY KENNEDY** / **JASON ALDEAN** / EMG-J SET, BTC CONTROL. **DAN KENNY** / **SUICIDE SILENCE** / EMG-35DC. **JESSE KETIVE** / **EMMURE** / EMG-81, EMG-85, EMG-817, EMG-707. **JAMES KHAZAAL** / **NERVECELL** / 35HZ. **LUKE KILPATRICK** / **PARKWAY DRIVE** / EMG-81, EMG-85, EMG-60. **KING** / **SAHG + I** / EMG-40DC, EMG-MMCS. **JEFF KING** / **REBA MCINTIRE** / EMG-58, EMG-60, SC1 SET. **KERRY KING** / **SLAYER** / EMG-KFK SET. **MARK KING** / **HINDER** / H2A-B&N, OC-1 B&N. **TIM KING** / **SOIL** / EMG-35CS, EMG-35DC. **JOHN KINSCH** / **GARTH BROOKS** / EMG-SA SET. **PAT KIRTLEY** / EMG-ACS. **ANDREAS KISSER** / **SEPULTURA** / EMG-SA SET. **JON KITA** / **DIECAST** / EMG-707. **STEVE KLEIN** / **NEW FOUND GLORY** / EMG-81, EMG-85. **MARK KLOEPPPEL** / **MISERY INDEX** / EMG-81, EMG-85. **MORGAN KNOESTER** / **AROARAH** / EMG-81, EMG-85. **ROGER "TINY" KOHRS** / **UNKNOWN HINSION** / EMG-JVX SET. **JASON KRAUSE** / **KID ROCK** / EMG-81, EMG-85, EMG-81X, EMG-85X. **COREY KRICK** / EMG-81, EMG-85, EMG-707, EMG-817. **CHAD KROEGER** / **NICKELBACK** / EMG-81, EMG-85, EMG-707, EMG-ACS. **MIKE KROEGER** / **NICKELBACK** / 40HZ. **DAVE KUSHNER** / **VELVET REVOLVER** / EMG-81, EMG-60. **PAT LACHMAN** / EMG-81, EMG-85, EMG-60, EMG-89. **MIKA LAGREEN** / **FACEBREAKER** / EMG-808X. **ALEXI LAIHO** / **CHILDREN OF BODOM** / ALX SET. **PETE LANNACONE** / **JOSH STONE** / EMG-35CS. **JAMES LARUE**

EMG PICKUPS

The original concept and intent in designing the first EMG’s was to create a pickup that translated an instrument’s tone more realistically with improved characteristics; making the instrument play and sound more musical. We’ve created a line of pickups that speaks to what musicians in the real world are asking for: versatility, reliability, responsiveness, and great all around tone. There truly is no comparison between EMG’s and other conventional pickups on the market today. EMG’s have a much broader frequency response that’s better for capturing harmonics, chord definition, individual notes, and overall dynamics. We never forget that a pickup is a product of a good design recipe which directly affects the type of music you play and how you play it. Included here are some of the elements of our design considerations which ultimately influence the final result.

String Interface & Magnet

The first consideration in pickup design is the string interface. The selection of a bar magnet or individual pole pieces is an important one. All early EMG designs used a bar magnet for two reasons. First, pole pieces place too much magnetism under the strings and cause lower ones to go “out of pitch” with a Doppler effect. And second, pole pieces can also make intonation and tuning difficult. Designs featuring a bar magnet have a much more linear (balanced) output from string to string. Their attack is less pronounced than the pole piece design, resulting in smoother distortion, less fade on string bending, and much better sustain.

By relying on the internal preamp for gain, the bar magnet can be smaller, further limiting the magnetic “pull” on the strings. The inherent qualities of a bar magnet allow a continuous magnetic field that allows for any string spacing which is perfect for use with any multi-stringed instrument. On the other hand, if you prefer pole pieces, there is an EMG model to meet your needs. Pole pieces impart a much more percussive attack giving the pickup more of an “organic” sound. Depending on the model, steel pole pieces (either bar or screw/stud), can be coupled with alnico or ceramic magnets, each combination having individual characteristics that affect the attack, output, frequency response and ultimately the tone of the pickup.



Tone Modeling / Coils / Preamp

Each active EMG pickup has two coils and they are the basis of the pickup’s design. There are different types and sizes of magnet wire that can be used, and combining their attributes with the size and shape of the coil has a tremendous effect on the tone. The dual-coil setup is necessary for noise reduction and is a key to providing the distinctive EMG tone. The preamplifier used inside each active EMG pickup is no ordinary preamp. Built directly into each pickup, the preamp is an integral part of the pickup design ensuring quality of sound performance, incredible noise reduction, and simplicity in

installation. A natural by-product of the preamp is gain. It allows us to design a pickup for its particular tone without concern for the pickup’s output. EMG pickups use “tone modeling” to manipulate the two coils. This innovation allows us to shape a mix of the reactive slope and resonance from each of the two coils. The idea is to achieve a complex mixture of each coil’s phase and frequency response resulting in a richer overall tone. After the coils are modeled, any amount of output needed is provided by the preamp.

60X



60X, 60: Ivory + White Caps



Dual Resonance & Lo-Flux

The most important aspect governing the tone of any pickup is its resonant frequency. EMG’s exclusive “impedance modeling” technique allows us to create a complex mix of primary and secondary resonances from the coils. Combining “dual resonant” frequencies is an innovation which enables us to model the sound of every EMG pickup by shaping the response curve of each coil. By blending the dual resonances with the low, mid, and high frequency gain from the coils, a unique tone has been created for each EMG pickup. This means that the sound is vibrantly alive with more harmonics than is otherwise possible with conventional single resonance high impedance pickups.

BTC



PJX Set



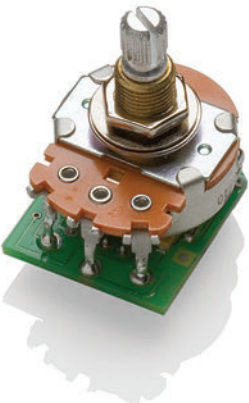
Various magnetic materials are used in EMG pickups to customize the interface between the strings and coils. Common to all EMG pickups are our single or dual-pole magnetic designs, which concentrate the magnetic field evenly under all the strings. The result is an improved linear output from the strings and a more consistent attack from note to note. With abundant gain available from the preamp, EMG pickups do not require increased magnetic strength for greater output. Rather, the magnetic materials are chosen to highlight the tone of the pickups. All EMG pickups use a “lo-flux” magnetic field to promote the natural sustain and harmonics of the instrument. These design advantages allow us to utilize specialty materials and alloys in a way that gives each EMG pickup a unique character.

Noise Reduction & Low Impedance

Another benefit from the internal preamp is noise reduction. By integrating the preamp into the housing, all the elements of the pickup can be shielded. By matching the coils to a high degree through “impedance modeling”, the low frequency hum and buzz are virtually eliminated while making the sound more vibrantly alive. In addition, each EMG is housed in a composite or stainless steel cover cap that eliminates all other forms of interference.

Most EMG pickup models have noise figures better than -85dB, still other EMG pickups achieve a noise figure that exceeds -100dB. The low impedance output of the EMG internal preamp provides other great features. You can run a cable for up to 100 feet (30 meters) without losing high frequency response. You’ll get the same tone with a wireless unit as you do with a cable, and the tone of your instrument will remain consistent through volume changes. Low impedance also means that not only can you plug directly into your favorite amp, you can go direct to a tape preamp (especially useful for acoustic guitar recording) or mixing console input without a direct box. EMG pickups are so quiet you don’t even need to ground the strings of the instrument!

EXG



ABCX



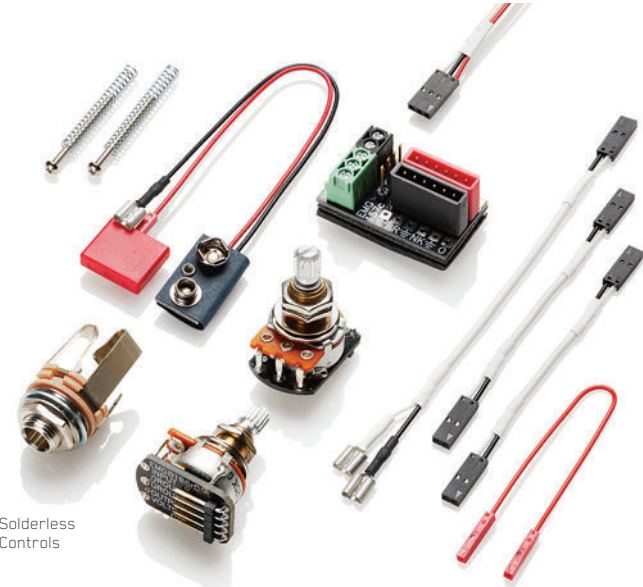
Construction & Ease Of Installation

There is no other pickup built as well as an EMG. The coils are precision wound, matched both resistively and inductively and vacuum-sealed. All internal preamplifiers use Surface Mount Technology (SMT) for quality and reliability, each pickup is tested before encapsulation and shipping. An instrument equipped with EMG active pickups requires power from a single 9 Volt battery. In fact, a single battery will power as many EMG pickups and accessory circuits as you can fit into your guitar. Power to the pickups is turned off by simply unplugging the cable from your instrument. EMG pickups are easy to install. Included with each pickup are prewired volume and tone controls, battery clip, output jack and diagrams.

Quik-Connect™



All models are designed for direct replacement into most standard instruments. In those instances where “direct” replacement isn’t possible, a minimum of work may be required.



Solderless Controls



X Series Active Guitar Pickups



The EMG X Series guitar pickups have an exceptional open nature to their overall sound. This is due to a newly designed internal preamp which allows for more gain to come from your amp and instrument, rather than from the preamp. The effect of this new design provides chunky low-string riffing and screaming string bends in the high register, as well as a much wider frequency response that gives the output a natural, organic feel. The X Series covers all techniques while retaining superior dynamics. Models available for guitar feature EMG's revolutionary (patent pending) Solderless Install System. This system puts the player in complete control by simplifying the process of installation and the upgrading of existing pickups.

X SERIES FOR GUITAR / HUMBUCKER

MODEL	TYPE	DESCRIPTION	CAP	LOGO	ROCK	METAL	BLUES	COUNTRY	JAZZ	IN PACKAGE
81X	Dual Coil	Detailed intensity, incredible amounts of high end cut and fluid sustain	B, W, I, C, G	Silver	●	●	●			V+T, BC, SJ
85X	Dual Coil	Powerful pickup with exceptional tone and versatility across the spectrum	B, W, I, C, G	Gold	●	●	●	●	●	V+T, BC, SJ
60X	Dual Coil	Full treble response for distinct single-note solos and buttery harmonic overtones	B, W, I, C, G	Grey	●	●	●	●	●	V+T, BC, SJ
60AX	Dual Coil	A warmer, thicker sound than the 60X and a full treble response	B, W, I, C, G	Gold	●		●	●	●	V+T, BC, SJ
81TWX	Both	Dual output, from intense high output to Strat like bright tones	Black	Copper	●	●	●			P/P, V+T, BC, SJ
89X	Both	Dual output, from rich and warm to Strat like bell tones	B, W, I, C, G	Copper	●	●	●	●	●	P/P, V+T, BC, SJ
89XR	Both	Dual output, from rich and warm to Strat like bell tones (coils reversed for neck position)	B, W, I, C, G	Copper	●	●	●	●	●	P/P, V+T, BC, SJ
HX	Dual Coil	Wide frequency response for definition and detail	B, W, I, C, G	White	●	●	●	●	●	V+T, BC, SJ
HAX	Dual Coil	Warmer and thicker than the HX while retaining definition	B, W, I, C, G	Gold	●		●	●	●	V+T, BC, SJ
58X	Dual Coil	Active PAF classic tone that is fat and round	B, W, I, C, G	Gold	●	●	●	●	●	V+T, BC, SJ
707X	Dual Coil	7-string humbucker, distortion & clean	Black	Gold	●	●	●			V+T, BC, SJ
81-7X	Dual Coil	7-string classic Metal hot lead	Black	Silver	●	●				V+T, BC, SJ
60-7X	Dual Coil	7-string bright, medium output	Black	Grey	●	●	●	●	●	V+T, BC, SJ
808X	Dual Coil	8-string humbucker, distortion & clean	Black	Gold	●	●				V+T, BC, SJ

X SERIES FOR GUITAR / STRATOCASTER™

MODEL	TYPE	DESCRIPTION	CAP	LOGO	ROCK	METAL	BLUES	COUNTRY	JAZZ	IN PACKAGE
SX	Single Coil	Plenty of top end sizzle, solid lows and mids that ooze presence	B, W, I	Silver	●	●		●		V+T, BC, SJ
SAX	Single Coil	Vintage Strat single coil sound: bright, airy, with a rich bottom end	B, W, I	Gold	●	●	●	●		V+T, BC, SJ
SVX	Single Coil	Modern sizzle, pop and presence with exposed staggered pole pieces	B, W, I	Gold	●		●	●	●	V+T, BC, SJ
SAVX	Single Coil	Vintage warmth and presence with exposed flat pole pieces	B, W, I	Gold	●		●	●	●	V+T, BC, SJ
SLVX	Single Coil	Wide frequency response, classic thick to modern sizzle with covered poles	B, W, I	Gold	●		●	●	●	V+T, BC, SJ

X SERIES FOR GUITAR / TELECASTER™

MODEL	TYPE	DESCRIPTION	CAP	LOGO	ROCK	METAL	BLUES	COUNTRY	JAZZ	IN PACKAGE
TX Set	Single Coil Set	Increased head room for a more organic tone while still marinating clarity and response	B, W, I	Gold	●	●	●	●		V+T, BC, SJ
FTX	Single Coil	Fatter sound—Beefy twang from bridge and clarity and warmth from neck, full tonal range	B, W, I	Gold	●	●	●	●		V+T, BC, SJ
RTX	Single Coil	Warm and clear—Beefy twang from bridge and clarity and warmth from neck, full tonal range	B, W, I	Gold	●	●	●	●		V+T, BC, SJ
TCX Set	Single Coil Set	TX Set with Ceramic magnets. Bright, clear, and tight sound with higher end tone emphasis	B, W, I	Gold	●	●	●	●		V+T, BC, SJ
FTCX	Single Coil	FTX with Ceramic magnets—warm and clear	B, W, I	Gold	●	●	●	●		V+T, BC, SJ
RTCX	Single Coil	RTX with Ceramic magnets—has a fatter sound	B, W, I	Gold	●	●	●	●		V+T, BC, SJ

V=Volume | T=Tone | P/P=Push/Pull | BC=Battery Clip | SJ=Stereo Jack | B=Black, W=White, I=Ivory, C=Chrome, G=Gold



Active Guitar Pickups



There truly is no comparison between active EMG’s and conventional pickups. EMG’s frequency response is shaped much differently. Conventional pickups typically exhibit a dry “peaky” frequency response, while EMG’s have a much broader bandwidth that’s better for harmonic pull-offs and chord definition. Individual notes have better presence and are dynamic. Playing styles are more pronounced and different techniques can be easily accommodated. Until you’ve experienced playing an EMG equipped instrument, you’ll never know how great your playing can be. By using an integrated

preamp it’s possible to achieve better results than when designing pickups with magnets and wire alone. The internal preamp in each EMG pickup assures quality of performance, full noise reduction, simplicity of installation, and much greater output. Professionals all over the world rely on EMG for their performance in the studio and on stage. EMG’s are being used for every kind of music, from Rock & Roll to Jazz. Even the best Country artists choose EMG because they need a great performance each and every time.

HUMBUCKER SERIES

MODEL	TYPE	DESCRIPTION	CAP	LOGO	ROCK	METAL	BLUES	COUNTRY	JAZZ	IN PACKAGE
58	Dual Coil	Classic tone, fat and round	B, C, G	Gold	●		●	●		V+T, BC, SJ
60	Dual Coil	Bright, medium output	B, W, I, C, G	Grey	●	●	●	●	●	V+T, BC, SJ
60A	Dual Coil	Warm, medium output	B, C, G	Gold	●		●	●		V+T, BC, SJ
60-7	Dual Coil	Bright, medium output 7-string in 35 soapbar housing	B, W, I	Grey	●	●	●	●	●	V+T, BC, SJ
81	Dual Coil	Classic Metal hot lead	B, W, I, C, G	Silver	●	●				V+T, BC, SJ
81TW	Both	Dual mode classic Metal hot lead	B, W, I	Copper	●	●	●	●	●	P/P, V+T, BC, SJ
81TW-R	Both	Dual mode classic Metal hot lead (for neck)	B, W, I	Copper	●	●	●	●	●	P/P, V+T, BC, SJ
81-7	Dual Coil	7-string classic Metal hot lead	B, W, I	Silver	●	●				V+T, BC, SJ
85	Dual Coil	Good for all styles	B, W, I, C, G	Gold	●	●	●	●	●	V+T, BC, SJ
89	Both	Switches between 85 & SA (for bridge)	B, C, G	Copper	●	●	●	●	●	P/P, V+T, BC, SJ
89R	Both	Switches between 85 & SA (for neck)	B, C, G	Copper	●	●	●	●	●	P/P, V+T, BC, SJ
91	Dual Coil	Floating jazz pickup for Archtops	B, W, I	Gold			●	●	●	V+T, BC, SJ
H	Single Coil	EMG S in humbucking housing	B, C, G	White			●	●	●	V+T, BC, SJ
HA	Single Coil	EMG SA in humbucking housing	B, C, G	Gold	●	●	●	●	●	V+T, BC, SJ
707	Dual Coil	7-string humbucker	Black	Gold	●	●	●			V+T, BC, SJ
707TW	Both	Dual mode 7-string (for bridge)	Black	Copper	●	●	●			P/P, V+T, BC, SJ
707TW-R	Both	Dual mode 7-string (for neck)	Black	Copper	●	●	●			P/P, V+T, BC, SJ
808	Dual Coil	8-string humbucker	Black	Gold	●	●				V+T, BC, SJ

P90 SERIES

MODEL	TYPE	DESCRIPTION	CAP	LOGO	ROCK	METAL	BLUES	COUNTRY	JAZZ	IN PACKAGE
P58	Dual Coil	Classic tone, fat and round	B, W, I	Gold	●		●	●	●	V+T, BC, SJ
P60	Dual Coil	Bright, medium output	B, W, I	Gray	●	●	●	●	●	V+T, BC, SJ
P60A	Dual Coil	Warm, medium output	B, W, I	Gold	●		●	●	●	V+T, BC, SJ
P81	Dual Coil	Classic hot lead pickup	B, W, I	Silver	●	●				V+T, BC, SJ
P85	Dual Coil	Good for all styles	B, W, I	Gold	●	●	●	●	●	V+T, BC, SJ
P91	Dual Coil	Floating Jazz pickup for Archtops	B, W, I	Gold			●	●	●	V+T, BC, SJ
PSA	Single Coil	Warm Strat pickup in a P90 style housing	B, W, I	Gold	●	●	●	●	●	V+T, BC, SJ
PFT	Single Coil	Warm Telecaster pickup in a P90 style housing	B, W, I	Gold	●		●	●		V+T, BC, SJ

SINGLE COIL SERIES

MODEL	TYPE	DESCRIPTION	CAP	LOGO	ROCK	METAL	BLUES	COUNTRY	JAZZ	IN PACKAGE
S	Single Coil	Bright Strat	B, W, I	Silver	●	●	●	●	●	V+T, BC, SJ
SA	Single Coil	Warm Strat	B, W, I	Gold	●	●	●	●	●	V+T, BC, SJ
SAV	Single Coil	Warm Strat, exposed flat poles	B, W, I	Gold	●		●	●		V+T, BC, SJ
SV	Single Coil	Vintage Strat, exposed staggered poles	B, W, I	Gold	●		●	●	●	V+T, BC, SJ
SLV	Single Coil	Overwound SAV, fat tone, covered poles	B, W, I	Gold	●	●	●		●	V+T, BC, SJ
FT	Single Coil	Warm Tele, neck position	B, W, I	Gold	●		●	●		V+T, BC, SJ
RT	Single Coil	Warm Tele, bridge position	B, W, I	Gold	●		●	●		V+T, BC, SJ
FTC	Single Coil	Bright Tele, neck position	B, W, I	Silver	●		●	●		V+T, BC, SJ
RTC	Single Coil	Bright Tele, bridge position	B, W, I	Silver	●		●	●		V+T, BC, SJ

V=Volume | T= Tone | P/P=Push/Pull | BC= Battery Clip | SJ= Stereo Jack | B=Black, W=White, I=Ivory, C=Chrome, G=Gold

Active Guitar Pickups



COMBINATION SERIES (1)

MODEL	TYPE	DESCRIPTION	CAP	ROCK	METAL	BLUES	COUNTRY	JAZZ	IN PACKAGE
S Set	Single Coil Set	Set of 3 EMG S; direct replacement	B, W, I	●	●	●	●		Prewired V+T+T, 5-way, BC, SJ
SA Set	Single Coil Set	Set of 3 EMG SA; direct replacement	B, W, I	●		●	●	●	Prewired V+T+T, 5-way, BC, SJ
SAV Set	Single Coil Set	Set of 3 EMG SAV; direct replacement	B, W, I	●		●	●		Prewired V+T+T, 5-way, BC, SJ
SV Set	Single Coil Set	Set of 3 EMG SV; direct replacement	B, W, I	●	●	●	●		Prewired V+T+T, 5-way, BC, SJ
SLV Set	Single Coil Set	Set of 3 EMG SLV; direct replacement	B, W, I	●	●	●		●	Prewired V+T+T, 5-way, BC, SJ
T Set	Single Coil Set	Warm Tele set; good for everything from Country to Metal	B, W, I	●		●	●		Prewired V+T, 3-way, BC, SJ
TC Set	Single Coil Set	Bright Tele set; great for Blues/Country and all in between	B, W, I	●		●	●		Prewired V+T, 3-way, BC, SJ

COMBINATION SERIES (2)

MODEL	TYPE	DESCRIPTION	CAP	IN PACKAGE
S/S/81	Combination Set	2 bright singles & humbucker; great for R&R/Metal	B, W, I	Prewired V+T+T, 5-way, BC, SJ
S/S/85	Combination Set	2 bright singles & humbucker; great for all styles	B, W, I	Prewired V+T+T, 5-way, BC, SJ
S/S/89	Combination Set	2 bright singles & switchable humbucker in bridge position	B, W, I	Prewired V+T+P/P, T, 5-way, BC, SJ
SA/SA/81	Combination Set	2 warm singles & humbucker; great for R&R/Metal	B, W, I	Prewired V+T+T, 5-way, BC, SJ
SA/SA/85	Combination Set	2 warm singles & humbucker; great for all styles	B, W, I	Prewired V+T+T, 5-way, BC, SJ
SA/SA/89	Combination Set	2 warm singles & switchable humbucker in bridge position	B, W, I	Prewired V+T+P/P, T, 5-way, BC, SJ
SAV/SAV/81	Combination Set	Two warm singles (exposed pole pieces) & humbucker, great for R&R/Metal	B, W, I	Prewired V+T+T, 5-way, BC, SJ
SAV/SAV/85	Combination Set	Two warm singles (exposed pole pieces) & humbucker, great for all styles	B, W, I	Prewired V+T+T, 5-way, BC, SJ
SAV/SAV/89	Combination Set	Two warm singles (exposed pole pieces) & switchable humbucker	B, W, I	Prewired V+T+P/P, T, 5-way, BC, SJ

V=Volume | T= Tone | P/P=Push/Pull | BC= Battery Clip | SJ= Stereo Jack | B=Black, W=White, I=Ivory, C=Chrome, G=Gold



JAMES

HETFIELD

METALLICA

SIGNATURE
SERIES

SIGNATURE SERIES / Pickup & Accessory Sets

/ JAMES HETFIELD

JH SET / The JH Set is a totally new dimension for EMG with the design being driven solely with the input of James Hetfield. The end result is a “stealth” looking set that captures the clarity and punch of a passive pickup and still retains the legendary active tone that molded a generation. Both pickups in the set were designed from the ground up incorporating ceramic and steel pole pieces to produce more attack, higher output, and fuller low end.



/ ZAKK WYLDE

ZW SET / Zakk Wylde relies on his 81/85 signature set for his aggressive tone and sustain. The ceramic loaded 81 in the bridge position provides tons of output for blistering solos and harmonics, while the alnico magnets of the 85 in the neck deliver rhythm riffs with plenty of crunch. This classic setup comes complete with long shaft volume and tone controls for installation in Zakk’s beloved Les Paul and similar guitars.



/ KERRY KING

KFK SET / Kerry King uses our classic 81/85 combo for its aggressive crunch, overdrive and lead tones in his signature B.C. Rich guitars. When he needs something extra to cut through the mix he flips the switch on his PA2 Preamp Booster for an additional +20dB of gain. Kerry loads the 81 into his bridge position for intense solos, the 85 in the neck handles the chunky rhythm work.



/ ALEXI LAIHO

ALX SET / He’s not called the Wild Child for nothing and this new signature set lives up to that title. The ALX Set is a newly created HZ passive with a custom designed ABQ EQ/Boost. With the combination of the hard driving ALX and the added versatility of the ABQ any player can dial in tone as wild as Alexi.



SIGNATURE SERIES

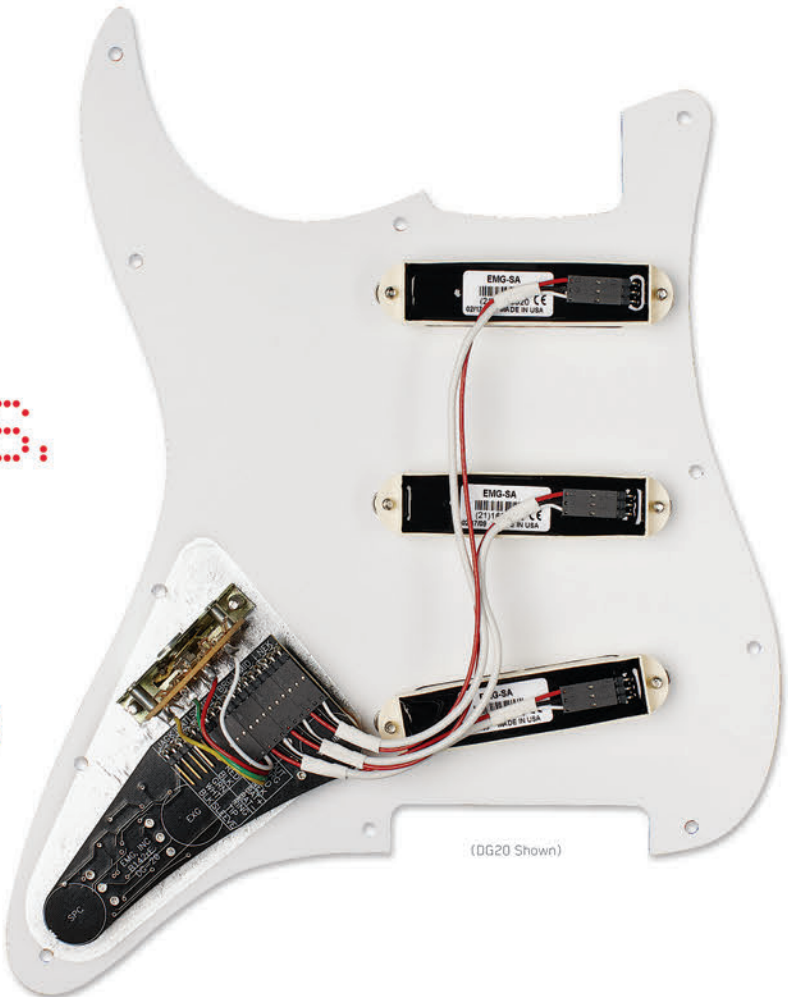
MODEL	TYPE	DESCRIPTION	CAP	IN PACKAGE
JH Set	James Hetfield Signature Set	EMG JH-N + EMG JH-B	Black Nickel	2x V+T, BC, SJ
ZW Set	Zakk Wylde Signature Set	EMG 81 + EMG 85 Set	Black	2X V+T (2 long shaft), BC, SJ
KFK Set	Kerry King Signature Set	EMG 81 + EMG 85 Set with EMG PA2 booster	Black	2X V+T, BC, SJ
ALX Set	Alexi Laiho Signature Set	EMG ALX + EMG ABQ EQ booster	Black	BC, SJ

V=Volume | T=Tone | P/P=Push/Pull | BC=Battery Clip | SJ=Stereo Jack



PRO SERIES / Prewired Pickguard Sets

/ SIMPLE.
QUICK.
SOLDERLESS.



PRO SERIES

MODEL	TYPE	DESCRIPTION	CAPS	IN PACKAGE
DG20	David Gilmour Pro Set	Custom Strat pickguard system (SA Set/SPC/EXG Circuits)	Ivory	Completely wired white pearl pickguard
SL20	Steve Lukather Pro Set	Custom Strat pickguard system (SLV/SLV/B5)	Black	Completely wired black pearl pickguard
KH20	Kirk Hammett Pro Set 1	Custom Strat pickguard system (S/S/B1)	Black	Completely wired white pearl pickguard
KH21	Kirk Hammett Pro Set 2	Custom Strat pickguard system (B1/B1)	Black	Completely wired white pearl pickguard
VG20	Vince Gil Pro Set	Custom Strat pickguard system (S Set/SPC Circuit)	Black	Completely wired tortoise shell pickguard

X Series Active Bass Pickups



The EMG X Series bass pickups have an exceptional open nature to their overall sound. This is due to a newly designed internal preamp which allows for more gain to come from your amp and instrument, rather than from the preamp. The effect of this new design provides more headroom and overall body while still maintaining the clarity and response that EMG’s are renowned for. The lows will be rock solid, the high-mids will shine through and the treble will be sweet

and full. The X Series covers all techniques while retaining superior dynamics. Models available for bass feature EMG’s revolutionary (patent pending) Solderless Install System. This system puts the player in complete control by simplifying the process of installation and the upgrading of existing pickups.

X SERIES FOR BASS

MODEL	TYPE	DESCRIPTION	CAP	LOGO	ROCK	METAL	BLUES	COUNTRY	JAZZ	IN PACKAGE
PX	Offset Dual	High-end articulation, warmth, and incredible low end punch	B, W, I	Silver	●	●	●	●	●	V+T, BC, SJ
PAX	Offset Dual	The alnico magnets give openness and warmth for a more vintage tone	B, W, I	Gold	●	●	●	●	●	V+T, BC, SJ
JX	Single Coil	Modern, tight mid-range punch, and superior dynamic high end response	B, W, I	Silver	●	●	●	●	●	V+T, BC, SJ
JX-CS	Single Coil	Warm low end, smooth attack and a flatter high end response due to ceramic steel magnets	B, W, I	Silver	●	●	●	●	●	V+T, BC, SJ
PJX	Offset+Single	Warm, tight low end/mid-range punch, dynamic high end and a well defined attack	B, W, I	Silver	●	●	●	●	●	V+T, BC, SJ
JVX	Single Coil	Modern, tight mid-range punch, superior high end response, exposed pole pieces	Black	Gold	●	●	●	●	●	V+T, BC, SJ
LJX	Single Coil	Modern, tight mid-range punch, and superior dynamic high end response, bridge position	B, W, I	Silver	●	●	●	●	●	V+T, BC, SJ
SJX	Single Coil	Modern, tight mid-range punch, and superior dynamic high end response, neck position	B, W, I	Silver	●	●	●	●	●	V+T, BC, SJ
PJAX Set	Offset+Single	Natural presence, powerful lows, expansive midrange with alnico magnets	B, W, I	Gold	●	●	●	●	●	V+T+T, BC, SJ
JAX Set	Single Coil	Natural presence, powerful lows, expansive midrange with alnico magnets	B, W, I	Gold	●	●	●	●	●	V+T+T, BC, SJ
LJAX	Single Coil	Natural presence, powerful lows, expansive midrange with alnico magnets, bridge position	B, W, I	Gold	●	●	●	●	●	V+T, BC, SJ
SJAX	Single Coil	Natural presence, powerful lows, expansive midrange with alnico magnets, neck position	B, W, I	Gold	●	●	●	●	●	V+T, BC, SJ

X SERIES FOR BASS / EXTENDED SERIES

MODEL	TYPE	DESCRIPTION	CAP	LOGO	IN PACKAGE
35PX	Offset Dual	5-string soapbar 2.75” max string width. High-end articulation, warmth, and incredible low end punch	Black	Silver	V+T, BC, SJ
35PX-4	Offset Dual	4-string soapbar 2.5” max string width. High-end articulation, warmth, and incredible low end punch	Black	Silver	V+T, BC, SJ
40PX-5	Offset Dual	5-string soapbar 3.125” max string width. Powerful lows, punchy midrange, brilliant highs	Black	Silver	V+T, BC, SJ
40PX	Offset Dual	6-string soapbar 3.25” max string width. Powerful lows, punchy midrange, brilliant highs	Black	Silver	V+T, BC, SJ
45PX	Offset Dual	6-string soapbar 3.75” max string width. Solid low end, overall presence and clarity	Black	Silver	V+T, BC, SJ
35JX	Single Coil	4-string JX in a soapbar housing. 2.625” max string width. Dynamic response over entire spectrum	Black	Silver	V+T, BC, SJ
35JX-CS	Single Coil	4-string JX-CS in a soapbar housing. 2.625” max string width using a ceramic a steel magnet	Black	Silver	V+T, BC, SJ
40JX	Single Coil	5-string JX in a soapbar housing. 3.125” max string width. Dynamic response over entire spectrum	Black	Silver	V+T, BC, SJ
40JX-CS	Single Coil	5-string JX-CS in a soapbar housing. 3.125” max string width using a ceramic and steel magnet	Black	Silver	V+T, BC, SJ
45JX	Single Coil	6-string JX in a soapbar housing. 3.75” max string width. Dynamic response over entire spectrum	Black	Silver	V+T, BC, SJ
45JX-CS	Single Coil	6-string JX-CS in a soapbar housing. 3.75” max string width using a ceramic and steel magnet	Black	Silver	V+T, BC, SJ
35P4AX	Offset Dual	4-string PA model in soapbar housing 2.5” max string width (Alnico)	Black	Silver	V+T, BC, SJ
35JAX	Single Coil	4-string JAX model in soapbar housing 2.625” max string width (Alnico)	Black	Silver	V+T, BC, SJ
35DCX	Full Dual Coil	4-string dual-coil soapbar 2.75” max string width	Black	Silver	V+T, BC, SJ
35CSX	Full Dual Coil Ceramic/Steel	4-string dual-coil soapbar 2.75” max string width (Ceramic/Steel)	Black	Silver	V+T, BC, SJ
35PCSX	Offset Dual	4-string PCS model in soapbar housing 2.75” max string width (Ceramic/Steel)	Black	Silver	V+T, BC, SJ
35TWX	Both Ceramic/Steel	4-string dual-mode soapbar 2.75” max string width (Ceramic/Steel)	Black	Silver	V+T, BC, SJ
40CSX	Full Dual Coil Ceramic/Steel	5-string dual-coil soapbar 3.25” max string width (Ceramic/Steel)	Black	Silver	V+T, BC, SJ
40DCX	Full Dual Coil	5-string dual-coil soapbar 3.25” max string width	Black	Silver	V+T, BC, SJ
40PCSX	Offset Dual	5-string PCS model in soapbar housing 3.25” max string width (Ceramic/Steel)	Black	Silver	V+T, BC, SJ
40PAX	Offset Dual	5-string PA model in soapbar housing 3.25” max string width (Alnico)	Black	Silver	V+T, BC, SJ
40JAX	Single Coil	5-string JAX model in soapbar housing 3.125” max string width (Alnico)	Black	Silver	V+T, BC, SJ
40TWX	Both Ceramic/Steel	5-string dual-mode soapbar 3.25” max string width (Ceramic/Steel)	Black	Silver	V+T, BC, SJ
45PCSX	Offset Dual	6-string PCS model in soapbar housing 3.25” max string width (Ceramic/Steel)	Black	Silver	V+T, BC, SJ
45DCX	Full Dual Coil	6-string dual-coil soapbar 3.75” max string width	Black	Silver	V+T, BC, SJ
45CSX	Full Dual Coil Ceramic/Steel	6-string dual-coil soapbar 3.75” max string width (Ceramic/Steel)	Black	Silver	V+T, BC, SJ
45PAX	Offset Dual	6-string P4A model in soapbar housing 3.75” max string width (Alnico)	Black	Silver	V+T, BC, SJ
45TWX	Both Ceramic/Steel	6-string dual-mode soapbar 3.75” max string width (Ceramic/Steel)	Black	Silver	V+T, BC, SJ

V=Volume | T=Tone | P/P=Push/Pull | BC=Battery Clip | SJ=Stereo Jack | B=Black, W=White, I=Ivory, C=Chrome, G=Gold

Active Bass Pickups



EMG’s family of bass pickups feature low-impedance internal preamps that deliver a crisp, clean, and even tone from your low B string to the top of the neck. EMG’s specially tailored preamp EQ circuits deliver accurate tone with incredibly wide dynamic range (over 90dB). EMG produces a wide range of models that give you exactly the sound that you want in exactly the package that you need. EMG’s P and J models are exact-size replacements

for popular Precision bass and Jazz bass pickups, so you can gain EMG’s advantages without modifying your instrument. There are even special models that support 5-string setups in the normal P and J cavities. If you play a wide-neck 5 or 6-string bass, classic pickup sizes won’t span your strings. For these instruments, EMG’s Extended Series pickups are the perfect solution.

BASS SERIES

MODEL	TYPE	DESCRIPTION	CAP	LOGO	IN PACKAGE
HB	Offset Dual Coil	4-string, offset coils in humbucker housing	B, W, I	Silver	V+T, BC, SJ
P	Offset Dual Coil	4-string precision bass retrofit	B, W, I	Silver	V+T, BC, SJ
PA	Offset Dual Coil	4-string precision bass retrofit (Alnico)	B, W, I	Gold	V+T, BC, SJ
P5	Offset Dual Coil	5-string, 2.6” maximum string width	B, W, I	Silver	V+T, BC, SJ
P6	Offset Dual Coil	6-string, 3” maximum string width	B, W, I	Silver	V+T, BC, SJ
SJ	Single Coil	4 or 5-string jazz bass retrofit, bridge position	B, W, I	Silver	V+T+T, BC, SJ
LJ	Single Coil	4 or 5-string jazz bass retrofit, bridge position	B, W, I	Silver	V+T, BC, SJ
SJV	Single Coil	4-string vintage jazz bass retrofit, bridge position	Black	Silver	V+T, BC, SJ
LJV	Single Coil	4-string vintage jazz bass retrofit, neck position	B, W, I	Silver	V+T+T, BC, SJ
J Set	Single Coil	4-string jazz bass retrofit	B, W, I	Silver	V+T+T, BC, SJ
J5 Set	Single Coil	5-string jazz set with low frequency response, tight mid-range punch, dynamic high end response	B, W, I	Silver	V+T+T, BC, SJ
JV Set	Single Coil	4-string vintage jazz bass retrofit	Black	Gold	V+T+T, BC, SJ
PJ Set	Offset Dual Coil+Single Coil	4-string P+J combination set	B, W, I	Silver	V+T+T, BC, SJ
P5J Set	Offset Dual Coil+Single Coil	5-string P+J combination set	B, W, I	Silver	V+T+T, BC, SJ
MMCS	Dual Coil	4-string ceramic steel music man bass retrofit	Black	Gold	V+T+T, BC, SJ
MMTW	Dual Mode (Single+Dual Coil)	4-string dual mode music man bass retrofit	Black	Copper	V+T+T, BC, SJ
MM5CS	Dual Coil	5-string ceramic steel music man bass retrofit	Black	Gold	V+T+T, BC, SJ
MM5TW	Dual Mode (Single+Dual Coil)	5-string dual mode music man bass retrofit	Black	Copper	V+T+T, BC, SJ
PJA SET	Offset+Single	4-string natural presence, powerful lows, expansive midrange with alnico magnets	B, W, I	Gold	V+T+T, BC, SJ
JA SET	Single Coil	4-string natural presence, powerful lows, expansive midrange with alnico magnets	B, W, I	Gold	V+T+T, BC, SJ
LJA	Single Coil	4-string natural presence, powerful lows, expansive midrange with alnico magnets, bridge position	B, W, I	Gold	V+T, BC, SJ
SJA	Single Coil	4-string natural presence, powerful lows, expansive midrange with alnico magnets, neck position	B, W, I	Gold	V+T, BC, SJ
TBP	Offset Dual	4-string, precision bass in Thunderbird housing	Black	Silver	V+T, BC, SJ
TBJ	Single Coil	4-string, jazz bass thunderbird bass retrofit	Black	Silver	V+T, BC, SJ
TBDC	Dual Coil	4-string, dual coil thunderbird bass retrofit	Black	Silver	V+T, BC, SJ
TBCS	Dual Coil	4-string, dual coil thunderbird bass retrofit (Ceramic/Steel)	Black	Gold	V+T, BC, SJ
TBTW	Dual Mode (Single+Dual Coil)	4-string, dual mode thunderbird bass retrofit (Ceramic/Steel)	Black	Copper	P/P, V+T, BC, SJ

EXTENDED BASS SERIES

MODEL	TYPE	DESCRIPTION	CAP	LOGO	IN PACKAGE
35J	Single Coil	4 or 5-string soapbar, 2.625” maximum string width	Black	Silver	V+T, BC, SJ
40J	Single Coil	4, 5 or 6-string soapbar, 3.125” maximum string width	Black	Silver	V+T, BC, SJ
45J	Single Coil	5 or 6-string soapbar, 3.75” maximum string width	Black	Silver	V+T, BC, SJ
35P4	Offset Dual Coil	4-string soapbar, 2.5” maximum string width	Black	Silver	V+T, BC, SJ
35P	Offset Dual Coil	5-string soapbar, 2.75” maximum string width	Black	Silver	V+T, BC, SJ
40P5	Offset Dual Coil	5-string soapbar, 3.125” maximum string width	Black	Silver	V+T, BC, SJ
40P	Offset Dual Coil	6-string soapbar, 3.25” maximum string width	Black	Silver	V+T, BC, SJ
45P	Offset Dual Coil	6-string soapbar, 3.75” maximum string width	Black	Silver	V+T, BC, SJ
35DC	Full Dual Coil	4-string soapbar, 2.75” maximum string width	Black	Silver	V+T, BC, SJ
40DC	Full Dual Coil	5-string soapbar, 3.25” maximum string width	Black	Silver	V+T, BC, SJ
45DC	Full Dual Coil	6-string soapbar, 3.75” maximum string width	Black	Silver	V+T, BC, SJ
35CS	Full Dual Coil Ceramic/Steel	4-string soapbar, 2.75” maximum string width	Black	Silver	V+T, BC, SJ
40CS	Full Dual Coil Ceramic/Steel	5-string soapbar, 3.25” maximum string width	Black	Silver	V+T, BC, SJ
45CS	Full Dual Coil Ceramic/Steel	6-string soapbar, 3.75” maximum string width	Black	Silver	V+T, BC, SJ
35TW	Full Dual Coil Ceramic/Steel	4-string dual mode soapbar, 2.75” maximum string width	Black	Copper	V+T, BC, SJ
40TW	Full Dual Coil Ceramic/Steel	5-string dual mode soapbar, 3.75” maximum string width	Black	Copper	V+T, BC, SJ
45TW	Full Dual Coil Ceramic/Steel	6-string dual mode soapbar, 3.75” maximum string width	Black	Copper	V+T, BC, SJ

V=Volume | T=Tone | P/P=Push/Pull | BC=Battery Clip | SJ=Stereo Jack | B=Black, W=White, I=Ivory, C=Chrome, G=Gold

ALEX

LAITH

CHILDREN OF BODOM /

ALEX SET

Passive Pickups / for Guitar & Bass



EMG has a history of making passive pickups that dates back to 1984 when we made passive pickups for the Steinberger G Series instruments. Just by looking at the HZ pickups you can see that they're made differently than any other passive pickup. Under EMG's distinctive cover cap, each HZ pickup is fully shielded, vacuum sealed and encapsulated to prevent microphonics. In fact, EMG HZ pickups are probably the quietest passive pickups available. Models featuring either pole pieces or bar magnet designs are available and each with a variety of coil designs. The HZ Series features a full line of humbucking, single coil and bass models for 4, 5 and 6-string basses. All HZ pickups feature EMG's exclusive 5-pin Quik-Connect™ cable for easy installation.

HUMBUCKER MODELS/TUNE-O-MATIC SPACING

MODEL	DESCRIPTION	CAP	LOGO	POWER	BASS	MIDDLE	TREBLE	HENRIES	K	Hz
H1	Distortion model (bridge/neck)	B, C, G	Silver					7.2	13.65	1650
H1A	High output blues (bridge/neck)	B, C, G	Gold					7.8	13.65	1650
H2	Hot-rodDED P.A.F. (bridge/neck)	B, C, G	Silver					4.5	8.4	2225
H2A	Vintage P.A.F. (bridge/neck)	B, C, G	Gold					4.9	8.4	2125
H3	The passive EMG 60 (covered studs)	B, C, G	Silver					7.4	13.65	1725
H3A	The passive EMG 60A (covered studs)	B, C, G	Gold					7.7	13.65	1725
H4	High output passive "81" (bar poles)	B, C, G	Silver					7.4	13.65	1700
H4A	High output for rock bridge or slide	B, C, G	Gold					8.0	13.65	1600
HZ-7	Crisp low end (ceramic)	Black	Silver					6.15	13.43	1850
HZ-7A	Warm and fat low end	Black	Gold					6.15	13.43	1850

HUMBUCKER MODELS/FLOYD ROSE SPACING

MODEL	DESCRIPTION	CAP	LOGO	POWER	BASS	MIDDLE	TREBLE	HENRIES	K	Hz
FH1	Distortion model	Black	Silver					6.61	13.65	1800
FH1A	High output blues humbucker	Black	Gold					6.99	13.65	1700
FH2	Ceramic loaded hot-rodDED P.A.F.	Black	Silver					3.92	8.1	2350
FH2A	Vintage blues and lead P.A.F.	Black	Gold					4.27	8.1	2200
FH3	Clean for rhythm (covered studs)	Black	Silver					6.40	13.50	1800
FH3A	Warm and fat (covered studs)	Black	Gold					7.20	13.50	1700

SINGLE COIL MODELS

MODEL	DESCRIPTION	CAP	LOGO	POWER	BASS	MIDDLE	TREBLE	HENRIES	K	Hz
S1	Overwound, flat pole pieces	Black	Gold					4.0	11.0	3950
S2	Traditional wind, flat pole pieces	Black	Gold					2.4	6.6	4400
S3	EMG S1 with solid cover cap	Black	Gold					4.0	11.0	3950

P90 MODELS

MODEL	DESCRIPTION	CAP	LOGO	POWER	BASS	MIDDLE	TREBLE	HENRIES	K	Hz
P91	High output "H4" in a P90 style housing	Black	Silver					7.4	13.65	1700
P92	High output "H4A" in a P90 style housing	Black	Gold					8.0	13.65	1600

BASS MODELS

MODEL	DESCRIPTION	CAP	LOGO	POWER	BASS	MIDDLE	TREBLE	HENRIES	K	Hz
35HZ	4-string soapbar, 2.75" maximum string width	Black	Silver					2.65	8.0	4900
40HZ	5-string soapbar, 3.25" maximum string width	Black	Silver					3.15	9.60	4400
45HZ	6-string soapbar, 3.75" maximum string width	Black	Silver					3.62	11.0	4050
PHZ	4-string Fender style P bass retrofit	Black	Silver					3.0	8.0	4700
JHZ	4-string Fender style J bass retrofit	Black	Silver					2.27	7.90	4200
PJHZ	4-string Fender style PJ bass retrofit	Black	Silver					N/A	N/A	N/A

V=Volume | T=Tone | P/P=Push/Pull | BC=Battery Clip | SJ=Stereo Jack | B=Black, W=White, I=Ivory, C=Chrome, G=Gold

SRO Series Passive Guitar Pickups



The HZ SRO Series was designed to have a traditional look, provide high powered output with plenty of mid-range and crisp top end that fits all types of playing styles. The HZ SRO Series (Standing Room Only) focuses on a cost effective design that is an ideal answer for players wanting to upgrade their passive pickup tone. Traditional open coil design with the perfect balance between clarity and high

gain, the SRO’s are perfect for rock, blues, metal, or country. Don’t let the passive design fool you; there is plenty of power when you want it. From garage to arena, the HZ SRO Series will pack the house - Standing Room Only!

SRO SERIES

MODEL	DESCRIPTION	CAP	LOGO	POWER	BASS	MIDDLE	TREBLE	HENRIES	K	Hz
OC1-N	Open Coil humbucker, neck position	Black	Silver					3.8	7.35	1960
OC1-B	Open Coil humbucker, bridge position	Black	Silver					8.15	16.9	1350
SC1 SET	Classic, Strat style set of neck, middle, bridge SC1's	Black	Silver					N/A	N/A	N/A
SC1-N	Classic, Strat style Single Coil, neck position	Black	Silver					2.73	6.35	2370
SC1-M	Classic, Strat style Single Coil, middle position	Black	Silver					2.85	6.55	2310
SC1-B	Classic, Strat style Single Coil, bridge position	Black	Silver					2.85	6.55	2310

SRO SERIES PREWIRED PICKGUARD SETS

MODEL	DESCRIPTION	CAP	LOGO
ST11 BLACK	Prewired pickguard, SC1-N, SC1-M, OC1-B, black pickguard	Black	Silver
ST11 WHITE	Prewired pickguard, SC1-N, SC1-M, OC1-B, white pickguard	Black	Silver
ST12 BLACK	Prewired pickguard, OC1-N, OC1-B, black pickguard	Black	Silver
ST12 WHITE	Prewired pickguard, OC1-N, OC1-B, white pickguard	Black	Silver



Accessories / Active Electronics for Guitar & Bass



In addition to our line of pickups we offer a complete range of add-on accessories. These help you dial in your EMG pickups to any number of custom sounds. Many EMG accessories will work with both passive and active guitars and basses. Some of our most popular accessories for guitar are the SPC (Presence Control) and the EXG

(Expander) as well as the AB (After Burner booster). For bass, simple control setups like the BTC (bass/treble control) require only one control spot, or you can go all the way with a BQ system that features two concentric pots with bass/treble/variable mid frequency controls and a master volume/blend control.

FOR GUITAR (active or passive pickups)

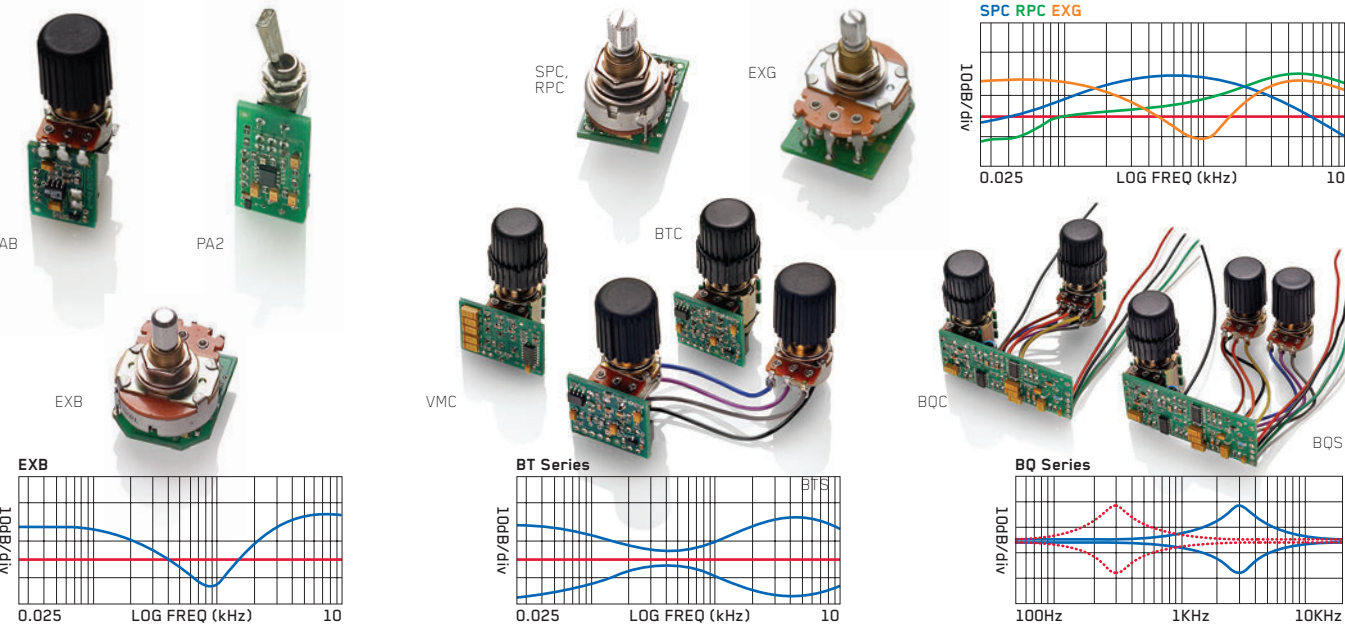
MODEL	DESCRIPTION	INSTALLATION
AB	After Burner—variable gain booster pot (1-20 dB)	Replaces 1 pot
SPC	Presence Control fattens up single coils in mid range	Replaces 1 pot
RPC	High-frequency booster accentuates single-coil sound	Replaces 1 pot
EXG	Guitar Expander creates fuller tone that doesn’t get muddy	Replaces 1 pot

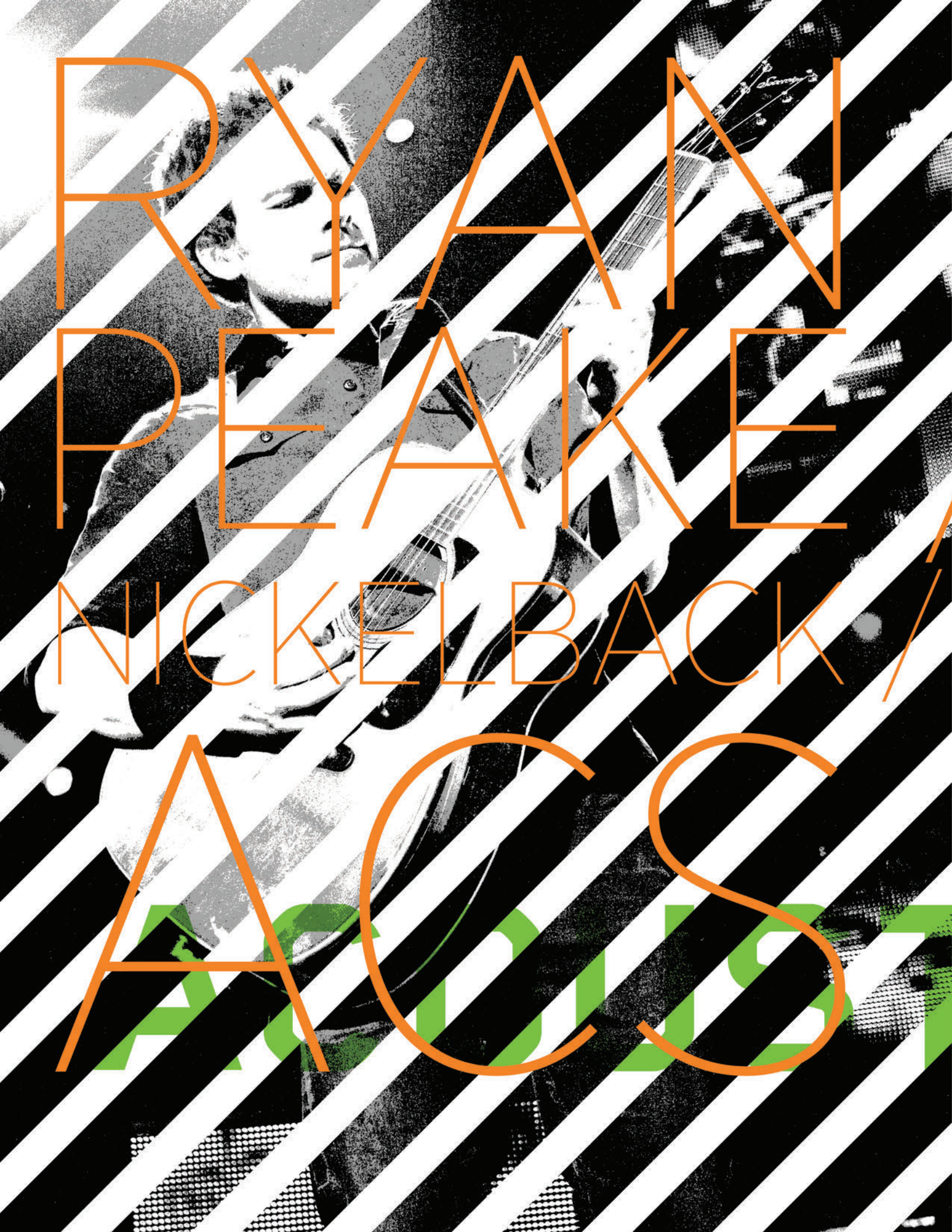
FOR BASS (active or passive pickups, *active pickups only)

MODEL	DESCRIPTION	INSTALLATION
EXB	Bass Expander improves gain, punch and clarity	Replaces 1 pot
BTC	CONTROL: Bass/treble control on concentric pot / SYSTEM: Separate blend/volume controls, concentric bass/treble controls*	Replaces 1 pot / Replaces 3 pots
BTS	CONTROL: Bass/treble on separate pots / SYSTEM: Bass, treble, blend & master volume on separate pots*	Replaces 2 pots / Replaces 4 pots
BQC	CONTROL: Concentric bass/treble, concentric mid / SYSTEM: Concentric bass/treble, concentric mid, blend, master volume*	Replaces 2 pots / Replaces 4 pots
BQS	CONTROL: Concentric bass/treble, mid & EQ / SYSTEM: Bass, treble, concentric mid/EQ, blend, master volume*	Replaces 3 pots / Replaces 5 pots
BTC HZ	SYSTEM: Separate blend/volume controls, concentric bass/treble controls	Replaces 3 pots
BTS HZ	SYSTEM: Bass, treble, blend & master volume on separate pots	Replaces 4 pots
BQC HZ	SYSTEM: Concentric bass/treble, concentric mid, blend, master volume	Replaces 4 pots
BQS HZ	SYSTEM: Bass, treble, concentric mid/EQ, blend, master volume	Replaces 5 pots
ABC	Active Balance Control system eliminates insertion loss due to a drop in signal when switching between pickups.	Replaces 1 pot
ABC-SOL	Solid shaft version of the ABC Active Balance Control	Replaces 1 pot
ABCX	Active Balance Control system for X series eliminates insertion loss due to a drop in signal when switching between pickups	Replaces 1 pot
ABCX-SOL	Solid shaft version of the ABCX Active Balance Control for X series	Replaces 1 pot

FOR GUITAR OR BASS (active or passive pickups)

MODEL	DESCRIPTION	INSTALLATION
PA2	Preamp Booster (mounted on toggle switch with adjustable preset)	Needs 1 hole
VMC	Variable Mid Control	Replaces 1 pot





Active Acoustic Pickups



The perfect mix of EMG technology and design come together in the ACS Acoustic Sound Hole pickup. Only an active design can deliver the kind of frequency response, output, and quiet performance needed in a sound hole pickup. The ACS employs a unique internal preamp that's been tailored for the phase and frequency response of an acoustic guitar, enhancing the natural sweet tone of the

instrument. EMG saddle pickups use piezo film in a layered format (bimorph) that has many advantages over other film designs as well as piezo crystals. The layering allows a lower output impedance as well as double the output of other designs. Unlike the crystals, the film has no resonance in the audible region, so it doesn't have that annoying harshness inherent in a crystal piezo pickup.

ACOUSTIC PICKUPS

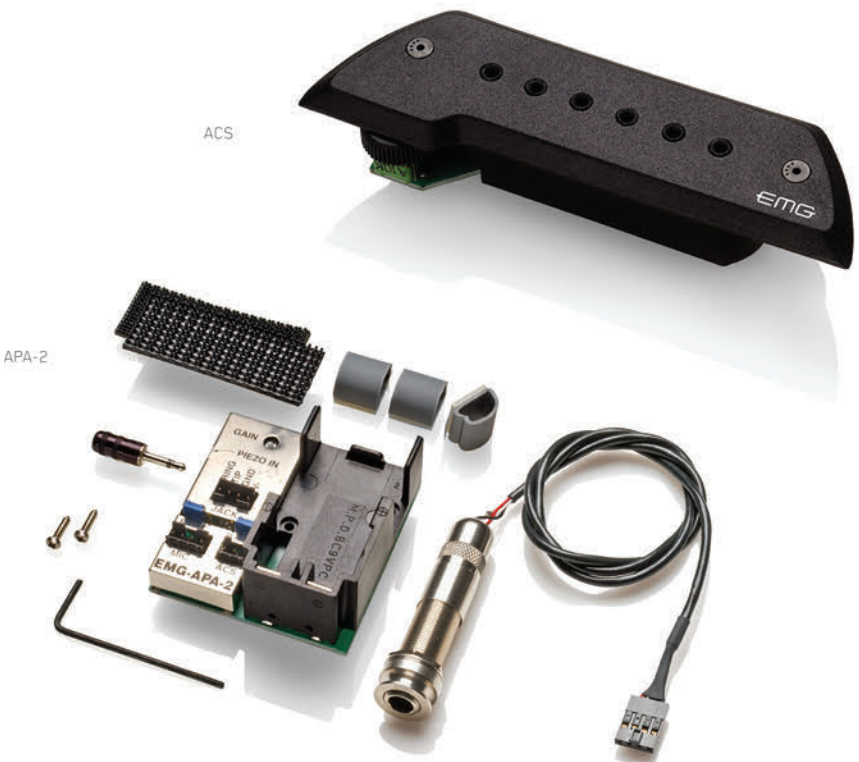
MODEL	TYPE	DESCRIPTION	IN PACKAGE
ACS	Sound hole	Adjustable pole piece magnetic sound hole pickup	Battery bag, End pin jack, cable keeper
AT93U	Piezo film	3/32" under saddle pickup	End pin jack
AT93U-L	Piezo film	3/32" split saddle pickup	End pin jack
AT125U	Piezo film	1/8" under saddle pickup	End pin jack
AT125U-L	Piezo film	1/8" split saddle pickup	End pin jack

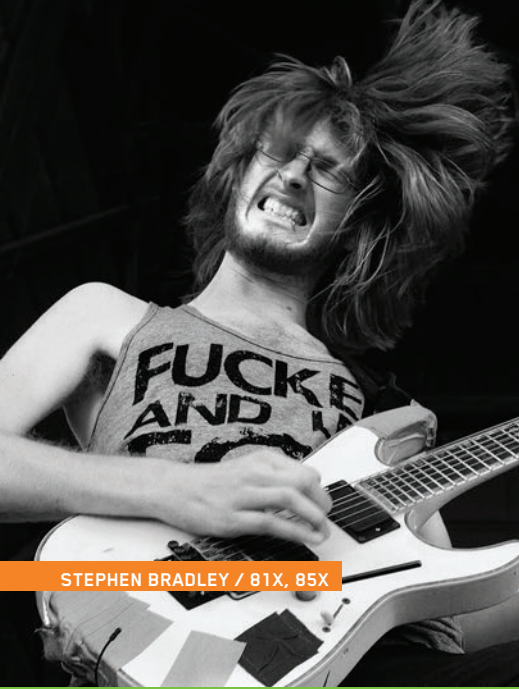
ACOUSTIC PICKUP SYSTEMS

MODEL	TYPE	DESCRIPTION	IN PACKAGE
AS93U	Piezo film	3/32" under saddle pickup & APA-2 preamp	APA-2, End pin jack
AS93U-L	Piezo film	3/32" split saddle pickup & APA-2 preamp	APA-2, End pin jack
AS125U	Piezo film	1/8" under saddle pickup & APA-2 preamp	APA-2, End pin jack
AS125U-L	Piezo film	1/8" split saddle pickup & APA-2 preamp	APA-2, End pin jack

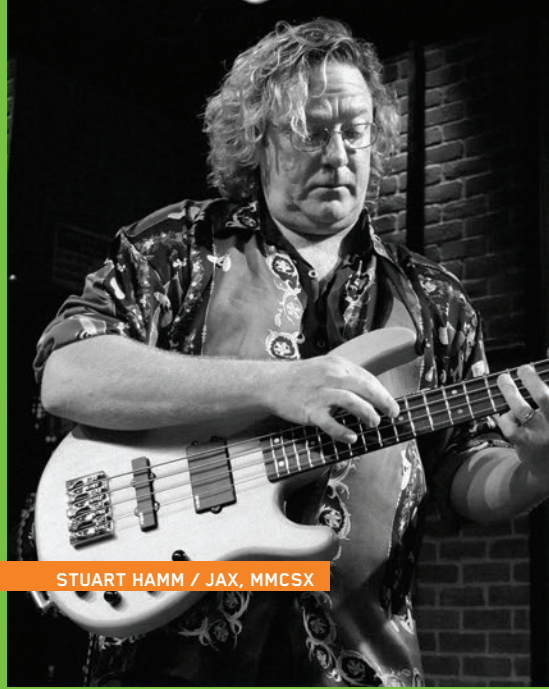
ACOUSTIC ACCESSORIES

MODEL	TYPE	DESCRIPTION	IN PACKAGE
APA-2	Buffer preamp	Preamp with dual pickup input and stereo output	End pin jack, allen wrench, cable keeper
PB-1	Piezo buffer	Piezo buffer with Quik-Connect™	Quik-Connect™





STEPHEN BRADLEY / 81X, 85X



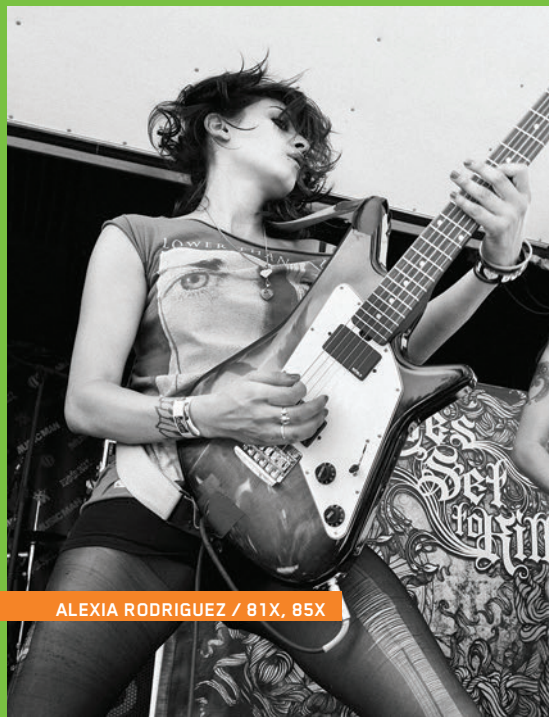
STUART HAMM / JAX, MMCSX



DAN JACOBS / 81, 85, AB



JON DONAIS / 81, 85



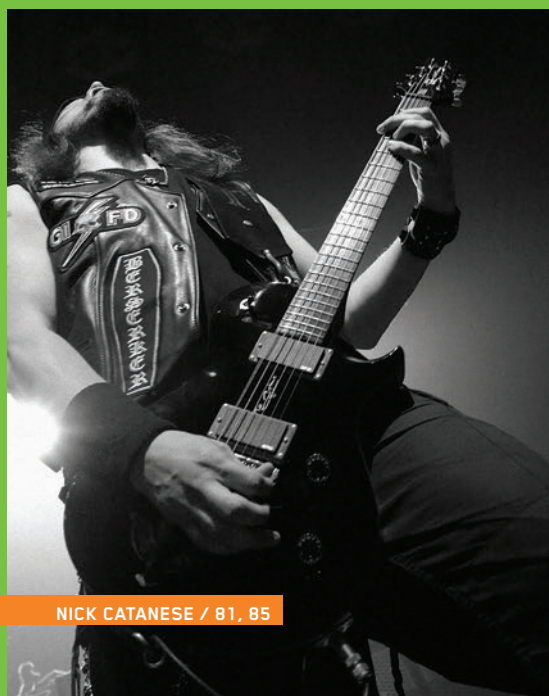
ALEXIA RODRIGUEZ / 81X, 85X



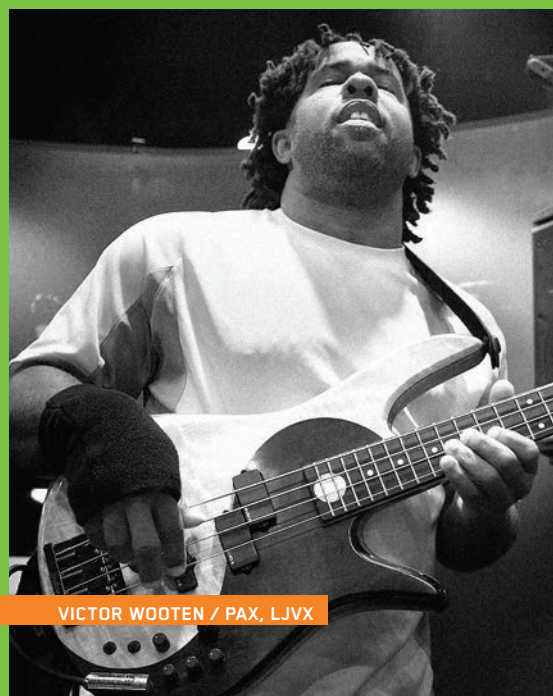
ERIC PETERSON / 81, 85



JASON HOOK / 707

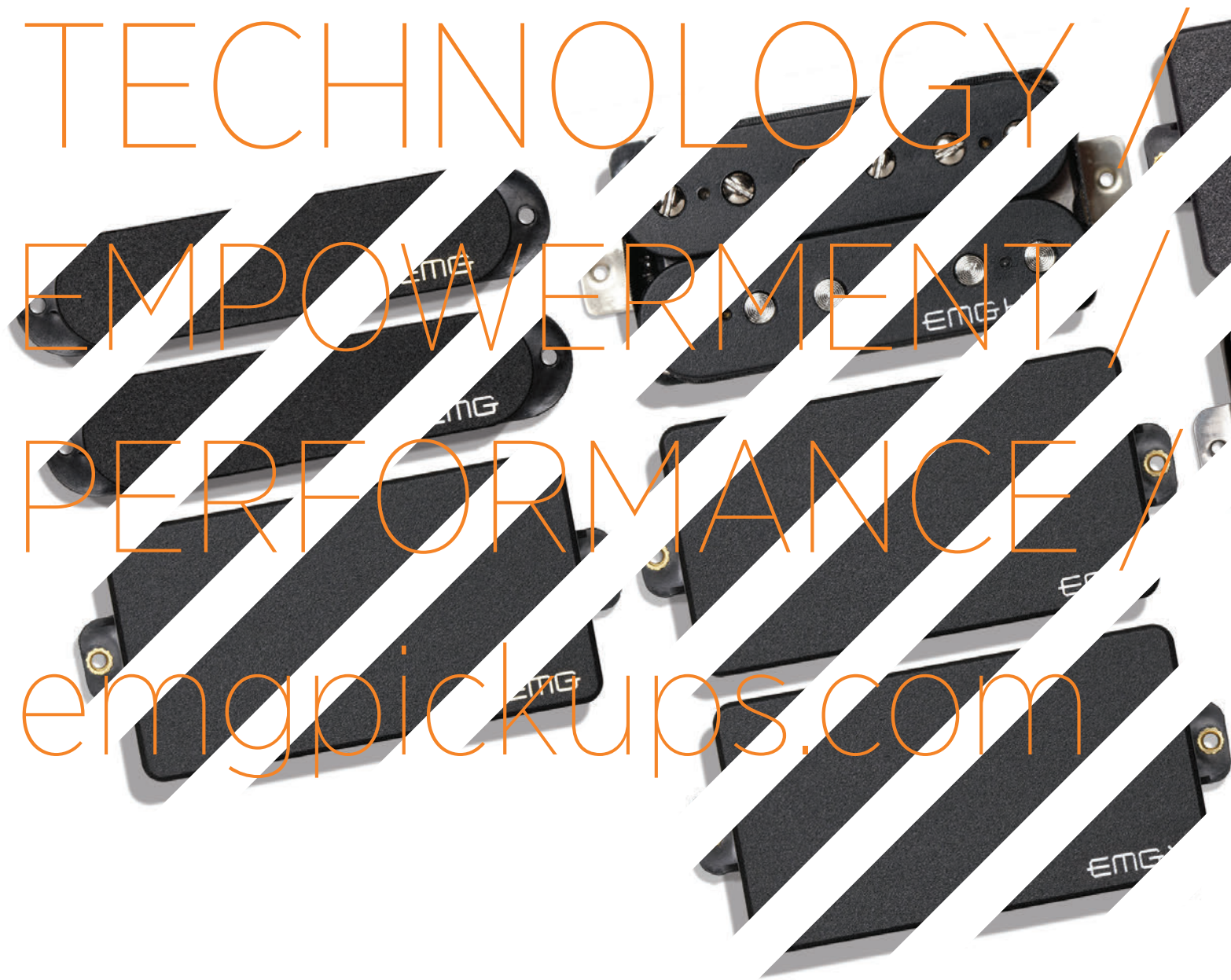


NICK CATANESE / 81, 85



VICTOR WOOTEN / PAX, LVJX

/ VINDICATOR / EMG-81X, EMG-85X, EMG-89X, EMG-89RX. **ROOPE LATVALA** / CHILDREN OF BODOM / H2HZ N&B. **JON LAWTON** / BLACK STONE CHERRY / PJHZ SET. **TONY LAZARO** / VITAL REMAINS / EMG-81, EMG-85. **FREDERIC LECLERCO** / DRAGONFORCE / EMG-35P4, BTC CONTROL. **JOHN LECOMPT** / WE ARE THE FALLEN / EMG-81, EMG-85, EMG-707. **LEIANA** / EMG-81, EMG-85, PA2. **STEVE LEMKE** / IT DIES TODAY / EMG-35P, EMG-35DC. **JEFF LING** / PARKWAY DRIVE / EMG-81, EMG-85, EMG-60. **ALEX LOFOCO** / EMG-PJX SET. **JUSTIN LONGSHORE** / TTEOTD / EMG-707. **JEFF LOOMIS** / NEVERMORE / EMG-707. **WAYNE LOZINAK** / HATEBREED / EMG-81, EMG-85. **DANIEL "DL" LASKIEWICZ** / THE ACACIA STRAIN / EMG-81, EMG-85. **ERIK LEONHARDT** / TANTRIC / EMG-40CS, EMG-40DC. **GLEN LETSCH** / ROBIN TROWER / EMG-PJ SET, BQC SYSTEM. **DAVE LINSK** / OVERKILL / EMG-81, EMG-85. **GABRIELLE LOUISE** / EMG-ACS. **BRIAN LOWE** / EMG-T SET, ENG-85, EMG-SA. **STEVE LUKATHER** / EMG-SL20, EMG-SLV, EMG-SLVX, EMG-85X. **AHRUE LUSTER** / ILL NINO / EMG-81, EMG-85. **BRANDON LYNN** / BURN HALO / EMG-60A, EMG-P60, EMG-T SET. **JOHN "SLO" MAGGARD** / UNEARTH / EMG-35DC, EMG-J EST. **HECTOR MALDONADO** / EMG-PA, EMG-JVX SET. **GEORGE MARINELLI** / BONNIE RAITT / EMG-ASC, EMG-SA SET. **MARCO MARTELL** / MALOVENT CREATION / EMG-81, EMG-85. **CRAIG MARTIN** / PAUL GILBERT / EMG-35TW, EMG-J SET. **SCOTT MIDDLETON** / CANCER BATS / EMG-81, EMG-85. **MIKE MARTIN** / ALL THAT REMAINS / EMG-81, EMG-85. **MATT MARTINEZ** / LANDMINE MARATHON / EMG-MMCS, EMG-MMTW. **MAUSER** / VADER / EMG-81, EMG-85, EMG-60X. **JOHN MCCARTHY** / EMG-81, EMG-85. **JOSH MCDOWELL** / CROOKED X / EMG-J SET, EMG-JX SET. **JERRY MCPHERSON** / FAITH HILL / EMG-SA SET. **BUZ MCGRATH** / UNEARTH / EMG-707. **STEVEN MCGRATH** / BILLY IDOL / EMG-P, EMG-JVX SET. **JOHN FITZGERALD MCGILL** / EMG-DG20, EMG-SL20. **JOHN MCVIE** / FLEETWOOD MAC / EMG-P. **WARREN MCRAE** / TINA TURNER / EMG-PJ SET. **TOMMY MAC** / HEDLEY / EMG-HB, EMG-35DC. **ROBBIE MARRIL** / GODSMACK / EMG-PJ SET. **CRISTIANO "PIZZA" MIGLIORE** / LACUNA COIL / EMG-707. **TRAVIS MIGUEL** / ATREYU / EMG-81, EMG-85. **JON MILLER** / DEVILDRIVER / EMG-35DC, EMG-MMTW. **ROB MILLEY** / NEURAXIS / EMG-81, EMG-85. **MITTS** / MADBALL / EMG-81, EMG-85. **JONATHAN MONTOYA** / SALIVA / EMG-81X, EMG-85X. **BEN MOODY** / WE ARE THE FALLEN / EMG-81, EMG-60. **DAVE MOODY** / BILLY RAY CYRUS / EMG-PJ SET. **RANDY MORRIS** / TRUTH MOVEMENT / EMG-LJ, EMG-MMCS. **MIKE MULHOLLAND** / EMMURE / EMG-81, EMG-60. **MASAKI MURASHITA** / HEMOPTYSIS / EMG-81X, EMG-85X. **JAMES MURPHY** / EMG-85, EMG-89, EMG-SA. **RAMI MUSTAFA** / NERVECELL / EMG-81, EMG-85, EMG-60A. **ZACH MYERS** / SHINEDOWN / EMG-81, EMG-60, EMG-58, EMG-ACS. **BRUNO NASUTE** / DESIERTOGRIS / EMG-40DC, EMG-40P5. **SEBASTIAN NAU** / HILLSIDE FIRE / EMG-81, EMG-60, EMG-SV SET, EMG-ACS. **NERGAL** / BEHEMOTH / EMG-81, EMG-85. **JASON NETHERTON** / MISERY INDEX / EMG-MMCS, BQS SYSTEM. **KRIS NORRIS** / STRAIGHT LINE STITCH / EMG-81X, EMG-85X. **FRANK "3GUN" NOVINEC** / HATEBREED / EMG-81, EMG-85. **JONATHAN NUNEZ** / TORCHE / EMG-81, EMG-85, EMG-J SET. **ANDERS NYSTROM** / KATATONIA + BLOODBATH / EMG-81, EMG-81TW, EMG-85, EMG-89. **MARTY O'BRIEN** / WE ARE THE FALLEN / EMG-40CS, EMG-40DC. **PAY O'BRIEN** / CANNIBAL CORPSE / EMG-81, EMG-85. **ANDERS ODDEN** / MAGENTA + SATYRICON / EMG-81, EMG-85, EMG-81TW. **TROY OFTEDAL** / CATTLE DECAPITATION / EMG-35DC, BQS SYSTEM. **BILLY O'MALLEY** / BLUE MAN GROUP / EMG-81, EMG-85. **ORION** / BEHEMOTH / EMG-35DC. **JOHN OUTCALT** / GOD FORBID / JHZ SET. **JERRY OUTLAW** / JON OLIVIA'S PAIN / EMG-81X, EMG-85X, EMG-89RX. **JACK OWEN** / DEICIDE + ADRIPT / EMG-81, EMG-89, EMG-81TW. **MICHAEL PAGET** / BULLET FOR MY VALENTINE / EMG-81, EMG-85, EMG-81X, EMG-85X. **TONY PASKO** / EMG-81, EMG-85, EMG-DG20, OC-1 B, OC-1 N. **JOSH PAUL** / DAUGHTRY / EMG-JV SET, EMG-JVX SET. **JEFF PAULICK** / LAZARUS AD / EMG-35P4, EMG-MMCS. **RYAN PEAKE** / NICKELBACK / EMG-81, EMG-85, EMG-60, EMG-ACS. **JIM PEGRAM** / IMAGIKA / 35HZ, EMG-40DC. **TREVOR PERES** / OBITUARY / H2HZ, H2AHZ. **BRAIN PERRY** / EMG-PJ SET. **ERIC PETERSON** / TESTAMENT / EMG-81, EMG-85. **MILLE PETROZZA** / KREATOR / EMG-81, EMG-85. **RYAN PATTERSON** / COLISEUM / EMG-81, EMG-89, EMG-81TW. **PAUL PHILLIPS** / PUDDLE OF MUDD / EMG-81, EMG-60. **RYAN PHILLIPS** / STORY OF THE YEAR / EMG-81X, EMG-85X. **RICKY PHILLIPS** / STYX / EMG-40J, EMG-J SET, BQS SYSTEM. **GARY PIHL** / BOSTON / EMG-81. **LAZ PINA** / ILL NINO / EMG-35DC. **REINIE PRESS** / NEIL DIAMOND / EMG-35DC. **VINCE PRICE** / BODY COUNT / EMG-35DC. **PRINCE** / EMG-85, EMG-SA. **JOHN RAINEY** / EMG-81, EMG-85, EMG-60, H4HZ, H4AHZ. **BRENT RAMBLER** / AUGUST BURNS RED / EMG-81, EMG-85. **JOSH RAND** / STONE SOUR / EMG-81, EMG-85, EMG-60. **CHRIS RAWSON** / WALLS OF JERICHO / EMG-81, EMG-85. **JOHN RAYMOND** / KENNY G / P91HZ, P92HZ. **LOU REED** / EMG-SA, EMG-89. **VERNON REID** / LIVING COLOUR / EMG-81X, EMG-SAX. **JONAS RENKSE** / BLOODBATH / EMG-35DC. **SHELDON REYNOLDS** / EARTH, WIND & FIRE / EMG-85, EMG-60, EMG-SA SET. **BARNEY RIBEIRO** / NERVECELL / EMG-81, EMG-85. **BRENT RIGGS** / JOB FOR A COWBOY / EMG-P, BTC SYSTEM. **RILLE RIMFALT** / WITCHERY + SEANCE / EMG-81, EMG-85. **AXEL RITT** / GRAVE DIGGER + DOMAIN / EMG-81, EMG-85. **MARC RIZZO** / SOULFLY + CAVALERA CONSPIRACY / EMG-81, EMG-85, EMG-817, EMG-707. **LEE ROCKER** / EMG-4SW, EMG-5SW. **MIKE RODDEN** / HINDER / EMG-40CS, EMG-40DC. **DARRELL ROBERTS** / SINTANIC / EMG-81, EMG-85. **CHRIS ROBERTSON** / BLACK STONE CHERRY / EMG-81, EMG-85, H1A-HZ N&B, H1-HZ N&B. **HOYA ROC** / MADBALL / EMG-P. **ALEXIA RODRIGUEZ** / EYES SET TO KILL / EMG-81X, EMG-85X. **ANNISA RODRIGUEZ** / EYES SET TO KILL / EMG-35DC, EMG-PJ SET. **JIM ROOT** / SLIPKNOT + STONE SOUR / EMG-81, EMG-60. **JOEY ROXX** / BURN HALO / EMG-81, EMG-60, EMG-89, EMG-81TW. **CHRIS RUBEY** / THE DEVIL WEARS PRADA / EMG-81, EMG-85. **MARIO RUBIO** / DARK ALLIANCE / EMG-81X, EMG-85X. **AARON RUBY** / WALLS OF JERICHO / EMG-35DC, EMG-MMCS. **JEANNE SAGAN** / ALL THAT REMAINS / EMG-35DC, BQC SYSTEM. **JESSE SAINT** / THE AUTUMN OFFERING / EMG-81, EMG-85. **CLAUDIO SANCHEZ** / COHEED & CAMBRIA / EMG-81, EMG-85, EMG-60. **KYLE SANDERS** / MONSTRO / EMG-JA SET. **TROY SANDERS** / MASTODON / EMG-PJ SET. **JUSTIN SANE** / ANTI-FLAG / EMG-81, H4HZ, H4AHZ. **RALPH SANTOLLA** / OBITUARY / H2HZ, H2AHZ, AB. **JONNY SANTOS** / SILENT CIVILIAN / EMG-81X, EMG-85X. **BEN SAVAGE** / WHITE CHAPEL / EMG-707, EMG-817. **RICK SAVAGE** / DEF LEPPARD / EMG-40P5, BTC SYSTEM. **WILLIAM SEGHERS** / NEURAXIS / EMG-81, EMG-85. **SEIDEMANN** / 1349 / EMG-35DC, EMG-J SET. **EVAN SEINFELD** / BIOHAZZARD / EMG-40DC. **HENKKA SEPPALA** / CHILDREN OF BODOM / EMG-35DC, EMG-40DC, BQS SYSTEM. **SETH** / BEHEMOTH / EMG-81, EMG-85. **PHIL SGROSSO** / AS I LAY DYING / EMG-81, EMG-85. **DAVID SHANKLE** / DSG / EMG-81, EMG-89, EMG-707. **KYLE SHUTT** / THE SWORD / EMG-81, EMG-85. **BRANDON SIGMUND** / HOSTILITY / EMG-40DC. **GENE SIMMONS** / KISS / EMG-PJ SET, PA2. **BG SIMPSON** / ANCHORED / EMG-81, EMG-85. **CHARLIE SIMPSON** / FIGHTSTAR / EMG-81, EMG-85, EMG-81X, EMG-85X. **KEVIN SKAFF** / A DAY TO REMEMBER / EMG-81, EMG-60. **JOSH SKLAIR** / ETTA JAMES / EMG-DG20. **ED SLOAN** / CROSSFADE / EMG-81, EMG-85, EMG-707. **BRENDON SMALL** / DETHKLOK / EMG-81X, EMG-85X. **CHAD SMITH** / HEMLOCK / EMG-35DC. **GREG SMITH** / TED NUGENT / EMG-P, BTC CONTROL. **STUART SMITH** / THE EAGLES / EMG-SA SET. **STEVE SMYTH** / FORBIDDEN / EMG-81, EMG-85, EMG-89. **"SNAKE"** / SKINLAB / EMG-81, EMG-85. **ANDY SNEAP** / SABBAT / EMG-81X, EMG-85X, EMG-81TW, EMG-85. **"SODOMIZER"** / BLOODBATH + KATATONIA / EMG-81, EMG-85, EMG-81TW. **VIKKI SPITT** / SPIT LIKE THIS / EMG-35P4. **MIKE SPREITZER** / DEVILDRIVER / EMG-81, EMG-85. **DAVE STARR** / WILDESTARR / EMG-81, EMG-85, EMG-89R. **JOSH STEELY** / DAUGHTRY / OC1-N, OC1-B. **WAYNE STATIC** / STATIC-X / EMG-81, EMG-85. **STEVE STEVENS** / BILLY IDOL / EMG-81, EMG-85. **DALE STEWART** / SEETHER / 35HZ. **MARC STEWART** / FOREVER THE SICKEST KIDS / EMG-81, EMG-85. **TOMMY STINSON** / GUNS N' ROSES / EMG-40P, EMG-40J, BQS CONTROL. **CHRIS STOREY** / ALL SHALL PERISH / EMG-707. **JOEL STROETZEL** / KILLSWITCH ENGAGE / EMG-81, EMG-85, EMG-SA. **JESPER STROMBLAD** / IN FLAMES / EMG-81, EMG-85, EMG-707. **BYRON STROUD** / FEAR FACTORY / EMG-40J, EMG-40P5. **KEN SUSI** / UNEARTH / EMG-707. **WAYNE SWINNY** / SALIVA / EMG-81, EMG-85, EMG-81X. **DENNIS TAILER** / OVERKILL / EMG-81, EMG-85, EMG-81X, EMG-85X. **GARY TALLENT** / BRUCE SPRINGSTEEN / EMG-35DC, EMG-HB, EMG-J SET. **JENNI TARMA** / KYLIE MINOGUE + JUBILEE / EMG-J SET, EMG-JAX SET. **ADAM TAYLOR** / IRATION / JHZ SET, PHZ. **TELOCH** / NIDINGR / EMG-81, PA2. **DYLAN THOMAS** / LANDMINE MARATHON / EMG-81, EMG-85, EMG-81X, EMG-85X. **BOBBY THOMPSON** / JOB FOR A COWBOY / EMG-81, EMG-85, EMG-SA. **JEFF THORPE** / VICIOUS RUMORS / EMG-81, EMG-85. **GLENN TIPTON** / JUDAS PRIEST / EMG-81, EMG-85, EMG-89. **ANDRES OSORIO TOLEDO** / EMG-81, EMG-85. **DEVIN TOWNSEND** / DEVIN TOWNEND PROJECT / EMG-81, EMG-85, EMG-89, EMG-707. **TRAA** / P.O.D. / EMG-LJ, EMG-40DC, BQC SYSTEM. **GREG TRIBBETT** / HELLYEAH + MUDVAYNE / EMG-81, EMG-60. **ROBERT TRUJILLO** / METALLICA / EMG-J SET. **MATT TUCK** / BULLET FOR MY VALENTINE / EMG-81, EMG-85. **KEITH URBAN** / EMG-RT. **SERGIO VALLIN** / MANA / EMG-81, EMG-SA SET. **WOLFGANG VAN HALEN** / EMG-P, EMG-35DC, EMG-MMCS. **BOBBY VEGA** / EMG-J SET, EMG-JAX SET, EMG-JV SET, EMG-JVX SET. **D.D. VERNI** / OVERKILL / EMG-40DC. **TONY VORRISSES** / HOSTILITY / EMG-817, EMG-707, PA2. **I.C.S. VORTEX** / DIMMU Borgir / EMG-35DC, EMG-40DC, BQC SYSTEM. **SPARKY VOYLES** / MISERY INDEX / EMG-81, EMG-85. **ALEX WADE** / WHITE CHAPEL / EMG-707, EMG-817. **JEREMY WAGNER** / LUPARA / EMG-81, EMG-85. **MARK WALDROP** / DAVID CROWDER BAND / EMG-81X, EMG-85X. **JEFF WALKER** / CARCASS / EMG-35CS, EMG-35DC, ABC. **KEVIN WALKER** / JUSTIN TIMBERLAKE + KANYE WEST / EMG-J SET. **ALAN WALLACE** / EMINENCE / EMG-81, EMG-85, EMG-60, EMG-89. **MATT WALST** / MY DARKEST DAYS / EMG-81, EMG-85. **RICH WARD** / FOZZY / EMG-81, EMG-85, EMG-60. **FREDDY WASHINGTON** / STEELY DAN / EMG-J SET. **MICKY WATERS** / THE ANSWER / EMG-PA, PHZ. **ALEX WEBSTER** / CANNIBAL CORPSE / EMG-40DC, EMG-40CS, BQC SYSTEM. **JONA WEINHOFEN** / BRING ME THE HORIZON / EMG-81, EMG-85, EMG-SA. **BEN WEINMAN** / DILLINGER ESCAPE PLAN / EMG-81, EMG-85. **BEN WELLS** / BLACK STONE CHERRY / EMG-81, EMG-85, EMG-SA SET. **NEIL WESTFALL** / A DAY TO REMEMBER / EMG-81, EMG-60. **DRIVER WILLIAMS** / ERIC CHURCH BAND / EMG-81, EMG-85, EMG-91. **CHRIS WILSON** / ENDOXI / EMG-81, EMG-85, EMG-ACS, EMG-SA SET. **DOUG WIMBISH** / LIVING COLOUR / EMG-40DC, EMG-J SET. **PETER WINCHERS** / SOILWORK / EMG-81, EMG-85. **KIRK WINDSTEIN** / DOWN + CROWBAR + KINGDOM OF SORROW / EMG-81, EMG-85. **STEVE WINWOOD** / EMG-SA SET, EMG-SV SET. **"PETER" WIWCZAREK** / VADER / EMG-81, EMG-81X, EMG-81TW, EMG-89. **CHRISTIAN OLDE WOLBERS** / ARKAEA / EMG-817X, EMG-808X. **KC WOLF** / THE CHARIOT / JHZ SET. **JOSH WOODARD** / A DAY TO REMEMBER / EMG-35DC, EMG-J SET. **VICTOR WOOTEN** / EMG-PAX, EMG-JVX, EMG-PJ SET. **ZAKK WYLDE** / BLACK LABEL SOCIETY / EMG-ZW SET. **X-HAIL** / BLUE FELIX / EMG-81X, EMG-89RX. **RICHARD Z** / RAMMSTEIN + EMIGRATE / EMG-81, EMG-SA SET. **GARRETT ZABLOCKI** / SENSES FAIL / EMG-81, EMG-85. **ADAM ZADEL** / SOIL / EMG-81, EMG-85. **MARCO ZELATI** / LACUNA COIL / EMG-35DC. **THANKS!**



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