
SCHATTEN

Pickups

For the finest handmade acoustic pickups
by Canada's leading pickup manufacturer



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Catalog S
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HFN Guitar Pickups



HFN ACOUSTIC GUITAR/STEEL STRING

The HFN was designed specifically to allow the pickup to clear the centre brace of a classical guitar.

HFN - Passive, no preamp, includes take apart endpin jack

HFN Active - with single channel Player endpin jack preamp

HFN Active VT - with Player preamp, thumbwheel volume and tone controls



HFN-C CLASSICAL GUITAR/NYLON STRING

The HFN-C was designed specifically to allow the pickup to clear the centre brace of a classical guitar.

HFN-C - Passive, no preamp, includes take apart endpin jack

HFN-C Active - with single channel Player endpin jack preamp

HFN-C Active VT - with Player preamp, thumbwheel volume and tone controls



HFN-S2 SELMER/MACCAFERRI

The HFN-S2 mounts to the bracing and fits most popular brands of Selmer style instruments, however they are not designed for Favino bracing.

HFN-S2 - Passive, no preamp, includes take apart endpin jack

HFN-S2 Active - with single channel Player endpin jack preamp

HFN-S2 Active VT - with Player preamp, thumbwheel volume and tone controls

For Luthiers and Builders: HFN, HFN-C, HFN-S2 Artist - includes a two channel preamp with phantom power capabilities

HFN, HFN-C, HFN-S2 Artist Plus 1 - includes preamp and 1 thumbwheel volume control

HFN, HFN-C, HFN-S2 Artist Plus 2 - includes preamp and 2 thumbwheel volume controls



S-4 SELMER

Our NEW S-4 for Selmer instruments combines a pair of S-4 sensors with our brand new non-invasive **Neo-Jack**, which mounts just behind the tailpiece using the existing mounting screws.

UST Guitar Pickups



ACOUSTIC GUITAR/STEEL STRING

The UST Series of under-the-saddle pickups feature a piezo polymer cable element and is available in 3 models:

UST-1 - Passive, no preamp, comes with take apart endpin jack

UST-1 Active - with single channel Player endpin jack preamp

UST-1 Active VT - with Player preamp and thumbwheel volume and tone controls

Resonator Guitar Pickups

RG-03 Series for Spider Bridge Resonators

The **RG-03** is designed to fit on the underside of the resonator cone and will fit on all normal types of resonator instruments.



RG-03 - Passive model, includes take apart endpin jack

RG-03M - with RG-03, condenser microphone, Mini Pre 2 , stereo cable

RG-03 Neo - with RG-03, Neo-Jack Assembly for resonators

RG-03M Kit - upgrade existing RG-03s by adding mic, Mini Pre 2, cable

NR-2 Series for Biscuit Bridge Resonators



The **NR-2** for National type instruments features a light weight element that mounts to the face of the saddle or the top of the biscuit.

NR-2 - Passive model, includes take apart endpin jack

NR-2 Neo - with NR-2, Neo-Jack Assembly for resonators

NR-2 Pro - with NR-2, with MVCplus jack assembly with volume control

TC Series for Tricone Resonators

The **TC** pickup attaches to the bass side of the T-Bridge and our **TC Neo** and **Pro** models install externally without drilling holes.

TC - Passive model, includes take apart endpin jack

TC Neo - with TC, Neo-Jack Assembly for resonators

TC Pro - with TC, with MVCplus jack assembly with volume control



Banjo Pickups

BJ-02 Series Banjo Pickups

Designed for all 4, 5, and 6 string banjos, our BJ-02 Series installs quickly and easily into any banjo. The jack assembly secures to the tensioning hooks, while the pickup sensor adheres to the underside of the banjo head, directly under the bridge.



BJ-02



BJ-02 Std



BJ-02 Pro

BJ-02 - complete with PBJA Banjo Jack Assembly

BJ-02-Std - with NBJA Banjo Jack Assembly

BJ-02M- with BJ-02, condenser microphone, Mini Pre 2 , stereo cable

BJ-02M Kit - upgrade existing BJ-02s by adding mic, Mini Pre 2, cable



BJ-02 M

BJA Series Banjo Jack Assemblies

All BJA banjo jack assemblies mount quickly and securely to the tensioning hooks of the banjo.



PBJA

PBJA - simple metal jack assembly with 1/4" output jack



NBJA

NBJA - 1/4" output jack built into a handcrafted walnut jack body



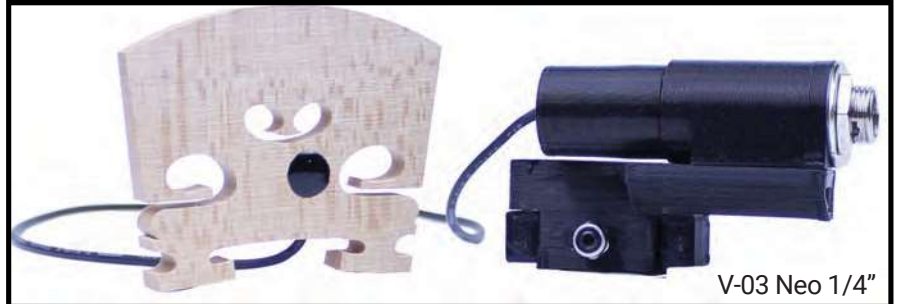
NBJAplus

NBJAplus - 1/4" output jack and volume control in an ABS box

Violin & Viola Pickups

V-03 and VR Series for Violin and Viola

The V-03 and VR features a single sensor built into a quality Despiau bridge and is available in four models.



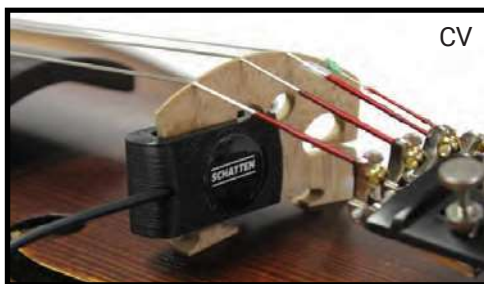
V-03 or VR - non-terminated, no output jack

V-03 or VR Neo 1/4" - bridge pickup and Neo Jack with 1/4" output

V-03 or VR Pro - bridge pickup and CJApplus with thumbwheel volume control

V-03 or VR Neo 1/8" - bridge pickup and Neo Jack with 1/8" output

CV Clip-On



CV - non-permanent, slides onto existing violin bridge with a 10' cord and 1/4" plug

VVM-2 Pro



VVM-2 Pro - Violin and Viola pickup with CJApplus volume jack assembly



Violin/Viola Jack Assemblies



Neo Jack 1/4" - Neo-Jack Assembly for violins and violas, with 1/4" output

Neo Jack 1/8" - Neo-Jack Assembly for violins and violas, with 1/8" output



CJA Jack Assembly for violins and violas, with secure 1/4" output and accommodates instruments from 1 5/16" (33.4mm) to 2 1/8" (54mm) in thickness.

CJA - Low-profile composite jack assembly

CJApplus - Composite jack assembly with thumbwheel volume control

Mandolin Pickups

M-06 Series Pickups

Our M-06 series of mandolin pickups features a compact stick-on piezo unit which attaches to virtually any adjustable mandolin bridge and available in two models.



M-06 Pro - mandolin pickup with CJApplus jack assembly and thumbwheel volume control



M-06 Neo - pickup with Neo-Jack, designed to fit adjustable bridge mandos with a Gibson-style tailpiece

Mandola/Bouzouki/Mandolin

The BM series of pickups features a specially designed stick-on piezo unit that attaches to virtually any existing bouzouki, mandola, or mandolin non-adjustable bridge and is available in two models.

BM-1 Neo



BM-1 Neo - sensor attached to Neo-Jack assembly uses the same screws that mount the Gibson style tailpiece to the instrument

BM-1 Pro



BM-1 Pro - sensor attached to MVCplus jack assembly which mounts easily to the underside of the tailpiece

Cello Pickup

C-12 Std

Designed for continuous cycles of installation and removal, the **C-12 Std** sensor attaches to the face of the cello bridge just over the bass side wing slot.



C-12 Std - cello sensor attached to clip-on jack assembly

Utility Pickup

EP-01 Series

Designed for one time interior use, this small, lightweight piezo sensor comes with a shielded 18" cable and is available in 3 models.



EP-01 - non-terminated, no jack supplied

EP-01J - supplied with 1/4" chrome button endpin jack

EP-01JG - supplied with 1/4" gold button endpin jack

Folk Instrument Pickups

D-4 Std Dulcimer



D-4 Std

D-4 Std - sensor mounts to the soundboard requiring no modification to dulcimer, attached to 1/4" jack assembly

HD-4 Hammered Dulcimer



HD-4 - dual sensors, complete with 1/4" jack assembly unit with internal switch for mono or stereo output

Harp Pickups

AD-02 Autoharp



AD-02

AD-02 - low profile sensor, attached to 1/4" jack assembly

CH-1 Small Harp



CH-1

CH-1 - for small harps, easily moved between harps

CH-3 Artist



CH-3 Artist

CH-3 Artist - complete with preamp and 9v battery holder, the transducer unit spans the string strip on the inside of the harp

Upright Bass Pickups



RB-1 - passive element fits into bass side wing slot of bridge, includes black clip-on jack assembly, ideal for basic bass

RB-1A - (active) RB-1 sensor with onboard preamp



RB-2A

RB-2 - passive two sensor model and two thumbwheel volume controls which mount to underside of fingerboard, ideal for Rock-a-Billy style

RB-2A - (active) RB-2 system with onboard preamp

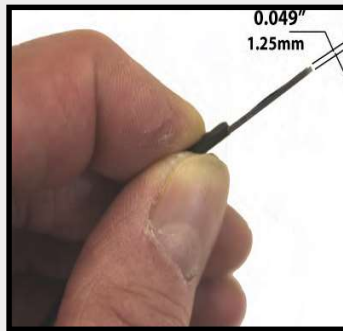
Soundboard Pickups

LP-15 Series Pickups

Designed for small sized instruments, our LP-15 Series are the thinnest and lightest low-profile soundboard pickups out there. Available in two models, they are less than 1/16 of an inch thick at only 0.049" (1.25mm) and weigh less than 2 grams.



LP-15 Insider - for internal mounting, attached to take apart endpin jack



LP-15 Outsider - for outside mounting, attached to a 10' shielded cable and 1/4" plug

Dualie Series Pickups

Available in two models, our Dualie pickups have evolved into one of the best multi-purpose soundboard pickups on the market. Supplied with our non-marring putty, the low-profile Dualie measures only 1 1/8" x 1 5/8" x 1/4".



Dualie Insider - for internal mounting, attached to take apart endpin jack



Dualie Outsider - for outside mounting, attached to a 10' shielded cable and 1/4" plug

CE-2 Cajon Pickup

Our NEW CE-2 Cajon pickup provides full dynamic sound and is quick and easy to install, attaching to the inside of the cajon with our supplied adhesive materials.



CE-2 - two sensors attached to a low profile 1/4" output jack assembly

P-4 Piano Pickup

The P-4 system captures a piano's acoustic sound by adhering to the underside of the soundboard on a grand or the back of the soundboard on an upright.



P-4 - twin sensors attached to 1/4" plug, buffer preamp included

Endpin Jack Preamps

Our endpin jack preamps come in two series, the Player Series single channel preamps with trim pot and the Artist II Series, with multiple power capabilities.

Player Preamp



Player VT

Player - endpin jack preamp
Player VT - endpin jack preamp with thumbwheel volume and tone controls

Artist II Preamp



Artist II plus 2

Artist II - endpin jack preamp
Artist II plus 1 - preamp with 1 thumbwheel volume control
Artist II plus 2 - preamp with 2 thumbwheel volume controls
 (May be run from a 9 volt battery, phantom power, or an outboard battery pack.)

T2 Thumbwheel Control



T2 - 500k audio taper, dual thumbwheel, mounts to the underside of a soundhole or pickguard, supplied with 24" of multi-conductor shielded cable and 3M VHB tape

External Preamps

Mini Pre Series Compact Preamp

Lightweight (4.5 oz or 125 grams with a battery) and compact in size at only 1 inch thick, 2 inches wide and approximately 3 inches in length. Comes complete with a belt clip.



Mini Pre

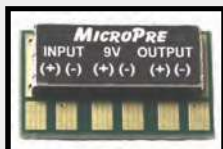
Mini Pre - one channel with trim pot, 1/4" input jack, 1/4" output jack
 Gain: Adjustable 0 to 20 db
 Power: 9 volts dc
 Battery Life: approx. 2000 hours
 Input Impedance: 10 M ohms
 Output Impedance: approx. 2 k ohms
 Output: Mono



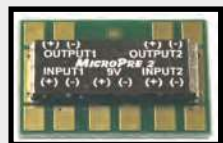
Mini Pre 2

Mini Pre 2 - two channels with a trim pot for adjusting the gain on each channel, 1/4" stereo input jack, 1/4" mono output jack, Gain: Adjustable 0 to 10 db
 Power: 9 volts dc,
 Battery Life: approx. 2000 hours,
 Input Impedance: 10 M ohms,
 Output Impedance: approx. 2 k ohms,
 Output: Mono.
 Cable: Requires the use of a stereo input cable

Micro Preamps



MicroPre - Single Channel Jfet Instrument Preamp



MicroPre2 - Two Channel Jfet Instrument Preamp

Wiring Kit for Micro Preamps

Kit-1 - for MicroPre, 2 x 500K pots, output jack, battery holder, clip, wires

Kit-2 - for MicroPre2, 3 x 500K pots, output jack, battery holder, clip, wires



Kit-1

BB-03 Black Box Volume Control



BB-03 - This plug-in volume control unit is ruggedly built in a ABS box to withstand the most rigorous stage conditions. Not a preamp, but designed to work flawlessly with any preamp system.

Luthiery Products



Multiple Puller

Multiple Puller - Our knob and bushing puller is a dual purpose tool that comes with two different pulling blocks; a light duty block to remove control knobs from guitars and amps, and a heavy duty puller to remove bridge and tailpiece studs. A rubberized base helps to protect the finish of the instrument.

Coil Wire



Poly/Nylon
1/2 lb. spools
Available gauges:
42, 43, 44



Vintage Plain Enamel
1/2 lb. spools
Available gauges:
42, 43

Magnetic Polarity Tester



A simple, easy-to-use tester indicates the magnetic alignment of coils in electric pickups.

Coil Winding Machine

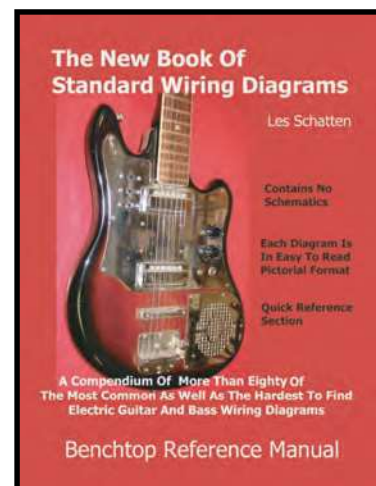


Model B Kit - comes in an easily assembled kit form, featuring a speed control, resettable counter and rotation direction switch

Specifications:

Maximum speed (no load): 1250 rpm
Average winding speed: up to 900 rpm
Motor: 9v dc brushed, fractional hp
Power Supply (furnished with machine): 9v 500ma tip positive

Book of Standard Wiring Diagrams



This straight-forward benchtop reference manual covers the wiring diagrams for all of the leading brands of electric guitars and basses. Drawn in an easy to follow style of pictorial diagrams, this 80 page, spiral bound book also contains many hard-to-find diagrams, as well as the strange and unusual. Contains information on switches, pickup wiring color codes, quick reference sections.

Notes

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