# **Install Guide**

### Bognar Pickup System - ST PRO

#### **Installation warnings**

- Avoid touching the green circuit-board and it's components.
- Do not keep any liquids near the electronics.
- Avoid shorting or damaging the battery as it can cause fire.
- Do not install the product into guitars having adhesive foil shielding. Please remove
  the shielding before installation. The shielding might reduces Bluetooth connection
  capabilities and/or can make short circuits. This product doesn't require any
  shielding.
- Make sure the battery cannot short against any other wire connections or components inside the guitar cavity.
- Improper installation voids the warranty, please always refer to this Installation Guide or ask a professional guitar service provider for help.

#### Disclaimer

By self-installing and/or misusing this product, you understand and agree that such uses are high risk activities and, to the extent permitted by law, YOU EXPRESSLY AND VOLUNTARILY ASSUME THE RISK OF DEATH OR OTHER PERSONAL INJURY SUSTAINED WHILE PARTICIPATING IN SUCH ACTIVITIES WHETHER OR NOT CAUSED BY THE NEGLIGENCE OR ANY OTHER FAULT of Bognar Electronics, including but not limited to equipment malfunction from whatever cause, or any other fault of Bognar Electronics. Additionally, you agree to indemnify, defend and hold Bognar Electronics harmless from any third party claims arising from such activities.

#### Video guide

A step by step video guide is available for installing this product. Follow the link below or scan the QR code with your smartphone.

Install guide link: https://youtu.be/DfMJJe05jxw



# Tools you will need

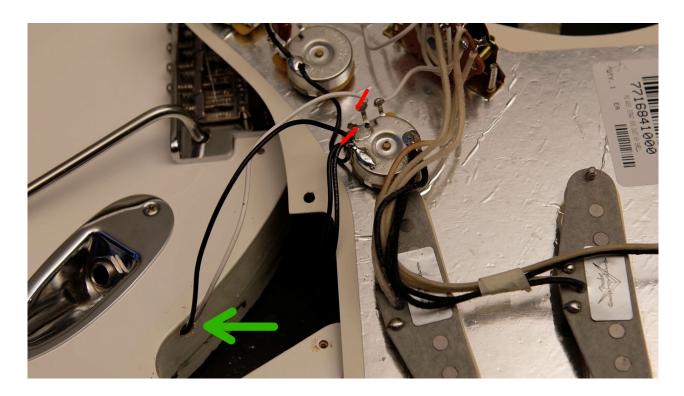


#### **Removing the old electronics**

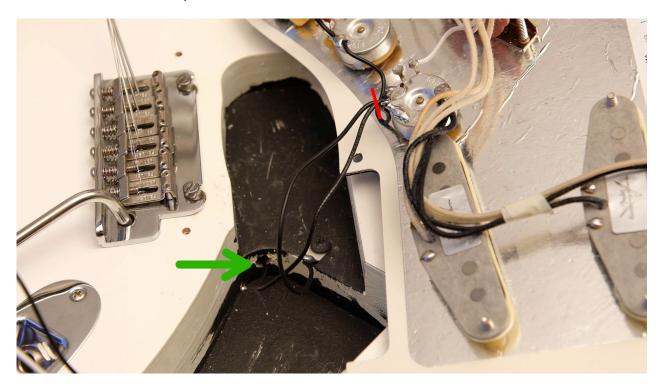
- **1.** Remove the strings.
- 2. Remove the pickguard by unscrewing it from the body. Fold the pickguard over.



**3.** Unsolder or cut the wires coming from the output jack close to the potentiometer.



**4.** Look for any ground wires coming from the tremolo and/or the cavity shielding. Unsolder or cut them close to the potentiometer.



- **5.** Remove the old pickguard.
- **6.** Remove the jack plate from the guitar body, then remove the jack socket from the jack plate.

#### **Installing the ST PRO version**

**1.** Install the new jack socket to the jack-plate, and rout the wires to the cavity. For a perfect fit, position the jack socket on the plate like in the picture below:



- 2. Find the ground wire coming from the tremolo. Strip it about 4 mm (5/32 inch) long.
- **3.** Remove the cavity shielding ground lug.
- **4.** Place the new pickguard on the guitar in an upside-down position. Find the green terminal block on the electronics.
- **5.** Screw in the following wires in the terminal block using the provided screwdriver:
  - Connect the Red wire coming from the jack socket to Position 1.
  - Connect the **Black** wire coming from the jack socket to **Position 3**.
  - Connect the Blue wire coming from the jack socket to Position 4.



Connect the guitar's ground wire to Position 2.

- **6.** Carefully place the pickguard into the cavity.
- **7.** Screw in the pickguard.
- 8. String your guitar.

If you are unsure about installing the electronics, we recommend visiting a qualified luthier.

# **Setup video**

After a successful installation please watch our setup video for setting up this product for the first time.

Follow the link below or scan the QR code with your smartphone.

Setup guide link: <a href="https://youtu.be/Y8VFs9V-S2Y">https://youtu.be/Y8VFs9V-S2Y</a>

