Guitar Wiring Debug Flowchart

theFretWire

Sound Issue

No Sound path
No Sound → Ensure Volume is Up → Have Sound? —No→ Bypass Pots & Switch → Sound?
- Sound? —Yes→ Reintroduce Pots & Switch → Replace components as needed
- Sound? —No→ Check Jack Wiring → Replace Pickup

One Pickup not working path
One Pickup not working → Check Wiring from Pickup to Switch → Have Sond —No→ Swap Pickup Positions on the Switch → Same Pickup Dead?
- Same Pickup Dead? —Yes→ Replace Pickup
- Same Pickup Dead? —No→ Check Wiring after Switch → Replace Switch

Hum path
Hum → Only Hum? No Guitar?
- Only Hum? No Guitar? —Yes→ Check pickup ground wire → Check Jack Ground
- Only Hum? No Guitar? —No→ Check Bridge Ground → Check Switch Ground to pots → Check Pots grounded to each other → Still Noisy? —Yes→ Replace Pots