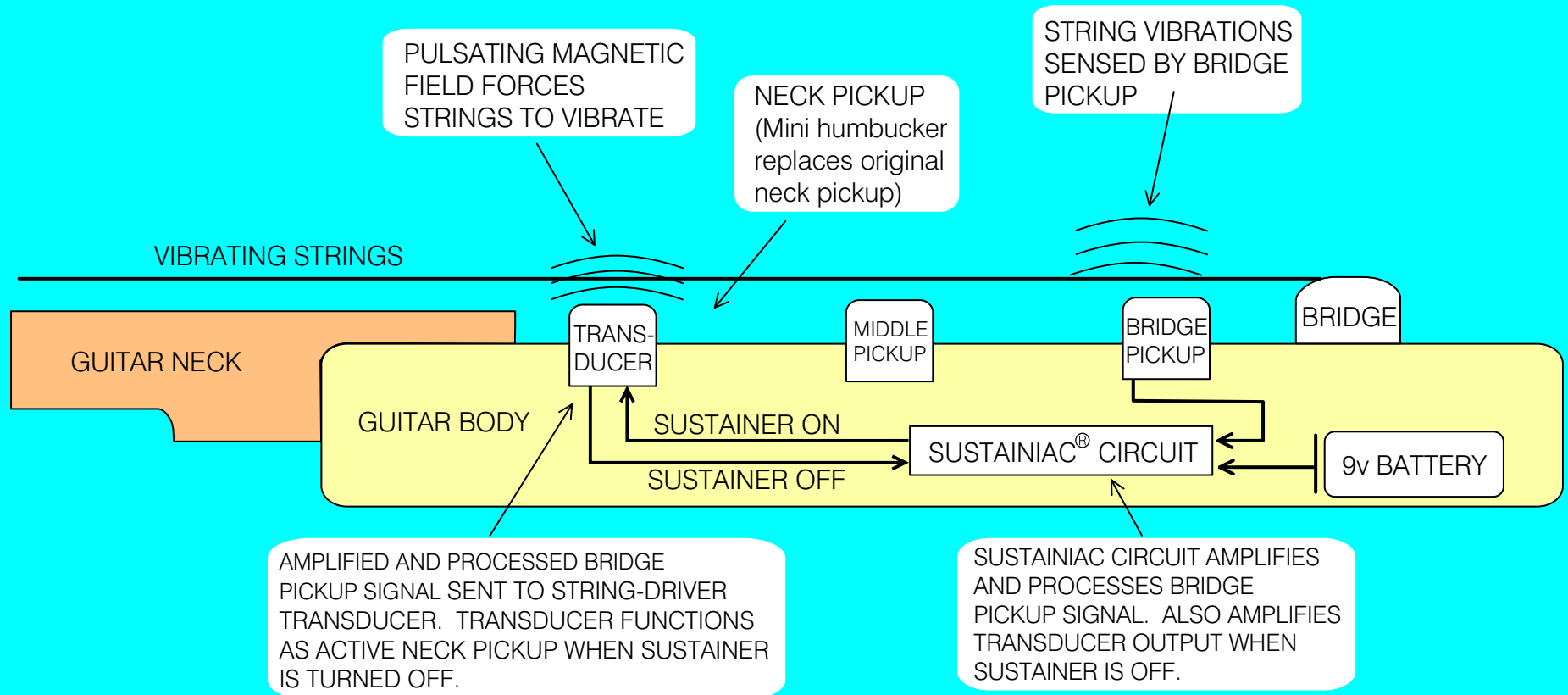


# SUSTAINIAC STEALTH-PLUS SUSTAINER

(for guitars having a single-coil pickup in neck position)

## OPERATION DIAGRAM



Think of someone sitting on a swing on the playground. You give them a single push, and they swing back and forth at the natural vibration frequency until the vibrations die. Then, give a little push at just the right time during each swing cycle, and the swing vibrations build up in amplitude. By sustaining the little pushes every swing cycle, you can sustain the swinging.

This is exactly what the Sustainiac magnetic sustainer does. It takes some of the the battery energy during each string vibration cycle, routes the battery energy through the Sustainiac circuit and to transducer. The transducer then converts the electrical energy into magnetic pulses. These magnetic pulses give the string a little magnetic pull during each cycle.