

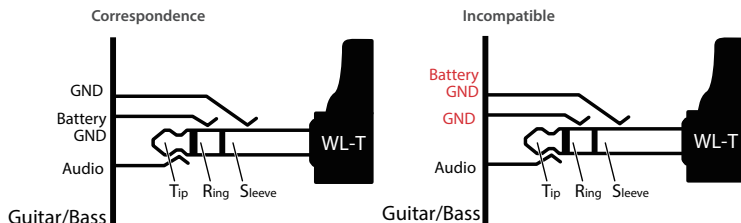
Cautions When Connecting the WL-T Transmitter

The WL-T Transmitter is compatible with most guitars and basses. But in some instances, an instrument's output jack configuration may result in no sound being produced or make connection physically impossible. In these cases, an adaptor may be required to resolve the issue.

Sound problems with a guitar or bass with active pickups

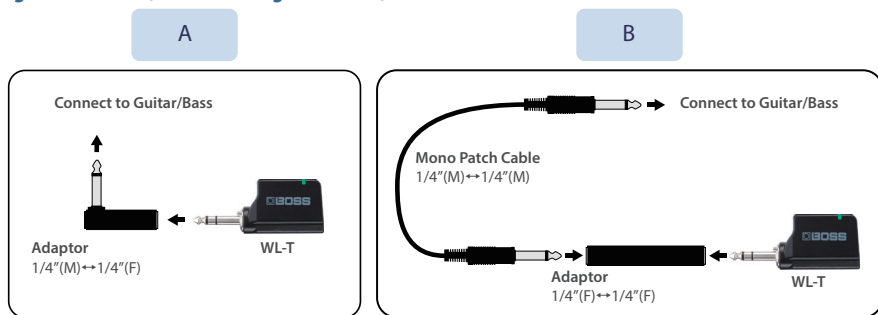
A guitar or bass with an active pickup system usually runs from an internal battery, and the battery power is switched on via a ground connection at the TRS (tip/ring/sleeve) output jack when a plug is inserted.

Typically, this jack is wired so that the tip is audio, the sleeve is the audio ground, and the ring is the battery ground. But in some cases, the ring and sleeve wiring is reversed as shown below. This results in a connection conflict with the WL-T that interferes with its operation.



Symptom: No sound is produced. Guitar or bass audio includes a thumping sound.

Solution: Use a commonly available ¼-inch TS adaptor between the WL-T and the output jack on the guitar or bass (shown in diagram A or B).



Problems physically connecting the WL-T

Connection is impossible if the area at the output jack lacks enough clearance for the WL-T body (a cylindrical space measuring 18.5 mm in diameter and 5 mm deep).

Symptom: The WL-T's plug cannot be fully inserted into the output jack on a guitar or bass.

Solution: Try the adaptor methods shown in diagram B.

