

Adding an external speaker-out jack to any amp

As an alternative, you can leave the current speaker permanently wired, with a jack that switches the internal speaker out when an external speaker cabinet is used. This is an even better alternative, because it doesn't provide a chance to run the amp without a speaker (which will usually fry your output transformer).

Wire the OT and speaker grounds (return) to the ring (outer connector). Wire the other OT lead to the tip connector. Wire the other speaker lead to the switch connector. When no plug is in the jack, the switch will close against the tip connector, letting your internal speaker work. When you plug in the cab, it opens that switch, disconnecting the internal speaker, but leaving voltage across the tip and ground, where the cab's plug is connected.

