

# Guitar Amplifier Project

IEEE@IIT

Project Leader: Rohit Agarwal

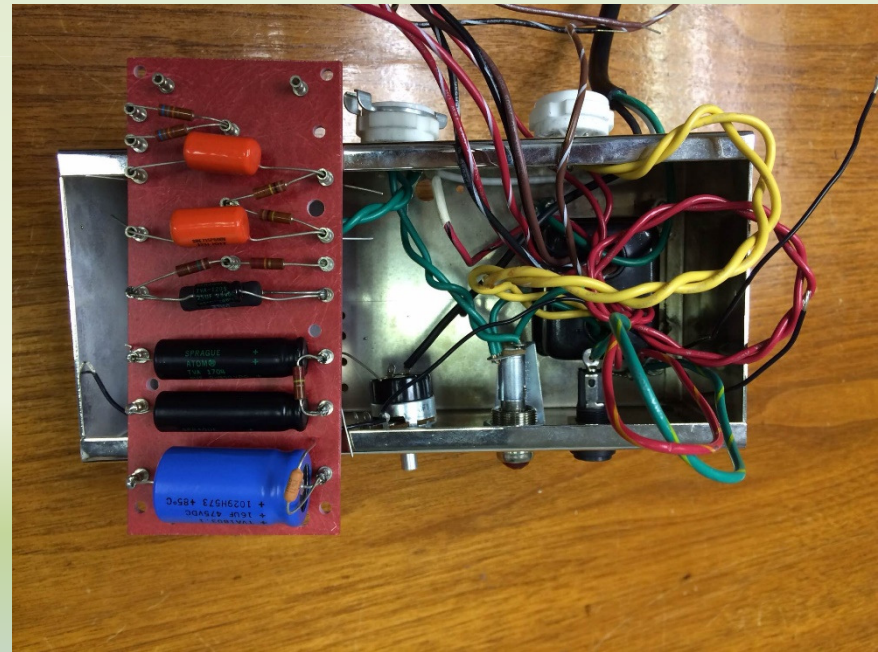
11/7/2013

- The kit is a **Triode Electronics 5F1 Tweed Champ kit.**
- Purchased several years ago.



# Current Status

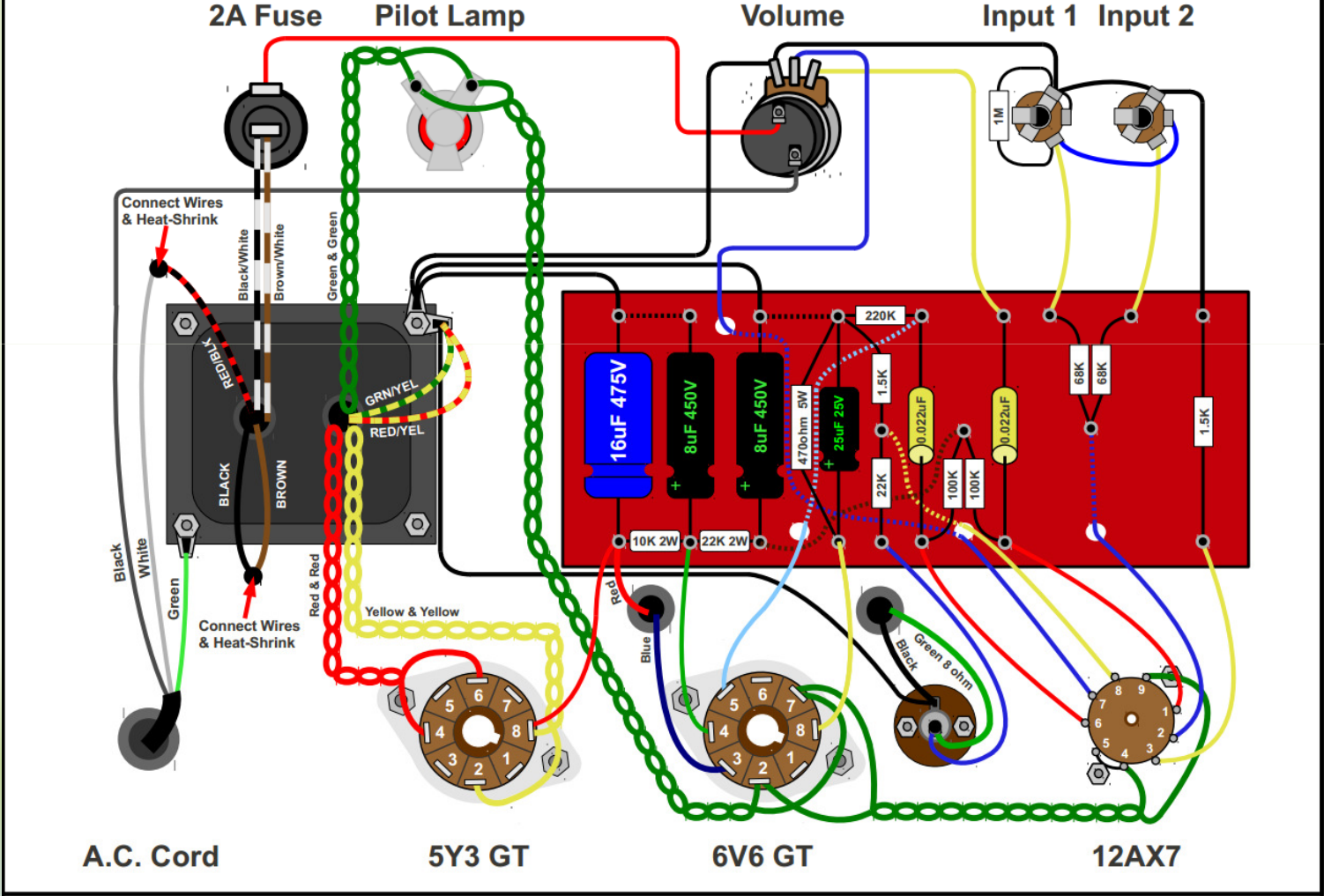
- Kit does not seem to be missing any parts.
- Circuit board mostly assembled.
- Other parts partially assembled.
- A speaker (not included) was also purchased.
- Funding is available.



# ***TRIODE ELECTRONICS 5F1 TWEED CHAMP LAYOUT***

**120V Operation w/ 40-18027 Power Transformer**

--



# Remaining Work

- Finish Circuit, and mount together.
- Inspect and test circuit.
- Construct case for the entire amplifier; classic wood, transparent acrylic, or other.
- Test completed amplifier.
- Showcase functioning amplifier at events.

# Benefit to You

- Opportunity to see classroom theory in action.
- Opportunity to learn practical knowledge of circuit design and implementation.
- Opportunity to get hands-on experience with tools and techniques including soldering.
- Opportunity to work on an IEEE project team  
– good for your resume.

# New Project Leader

- I would like to step down as the leader of the project; and so there is an opening for someone else to step up and take charge.

Questions?