

## GENERAL ASSEMBLY

- **Neck Assembly.** Solder the **HEAD** to the **NECK** and wrap this assembly in 1/8" lead.
- **Body Assembly.** Attach the **Neck Assembly** to the **BODY** and wrap the **BODY** in 1/8" lead.
- **FRETS.** Use the **Assembly Diagrams** as guides to attach 14 gauge wire as frets. (see photo on page 2)
- **NUTS** are made by filling 1/8" diameter wire rings with solder and are attached either by gluing to the **HEAD** or soldering to the edge lead.
- **PEGS** are attached by soldering a length of 14 gauge wire across the back of the **HEAD** and soldering the **PEGS** to this wire.
- **CONTROLS** are made by filling 1/4" diameter wire rings with solder and are glued onto the **BODY**.
- **PICKUP BASES** are soldered to the **BODY** where possible, or are glue on.
- **PICKUPS** are made by filling 1/8" diameter wire rings with solder and are soldered to the **PICKUP BASES**.
- **TOGGLE SWITCHES** are made by soldering a 1/4" long piece of 10 gauge wire inside a 1/4" diameter wire ring.
- **COPPER FOIL.** Apply copper foil only about 1/4" past where the seam will be exposed. Do not foil where the glass is to be wrapped in lead.
- **GLUING.** Where components are to be glued on, you can use epoxy, weldbond, or any clear silicone.

## BANJO

- Make the Neck Assembly as shown on the **Assembly Diagram**. Attach the **HEAD CAP** (either foil and solder it on, or glue it to the **HEAD**).
- Center the **DRUM** in the middle of the **BODY** and attach the Neck Assembly to the **DRUM** and the **BODY**. Wrap the **BODY** with 1/8" lead.
- Attach the **DECORATIVE PANELS** (either foil them and solder to the **DRUM** or glue them to the **BODY**).
- Attach the **BRIDGE** as to the **DRUM** and **BODY**. Glue a piece of 1/4" lead to the **DRUM** as a **RISER**.
- Attach 6 – 18 gauge wire strings from the **BRIDGE** to the **NUTS**.

## “The Beast” ELECTRIC GUITAR

- Make the Neck Assembly the same as for the BANJO, but using 1/4" diameter rings for **NUTS**.
- Attach the **NECK** to the **BODY** and attach the **PICKUP BASES**, **PICKUPS**, **CONTROLS**, **TOGGLE SWITCH**, and **BRIDGE**.
- Attach 4 – 14 gauge wire strings from the bottom of the **BRIDGE** to the **NUTS**.

## “Fender” BASS ELECTRIC GUITAR

- Make the same as the **BEAST** but attach the **PICK GUARD** to the **BODY** before attaching the **NECK**.