

Board revisions

= Move centering hole on Bally forward $\frac{1}{16}$ " backwards. (Add second hole^s besides existing?)
Fix traces so this is not a problem, wherever I drill hole.
(This is to use Mike's cases.)
Fatten two traces surrounding holes.

= Write "Black" + "Grey" near lines where daughterboard attaches to main PC board, on Emerson carts.

= Move "0-7" and "on-off" markings to the opposite sides of the PC board, on Bally.

= Blacken 3 ground traces (all together) on Emerson. No use separating?

= Put dots where Emerson legs should be soldered, on component side. (To make it easier to solder only legs that need it, ~~for~~ w/o counting legs.)

= ~~for~~ Make Daughterboards included with each Emerson cart (same board.)
Place between 2 images of main boards, when etching / exposing boards
(These are only one-sided & no alignment hassles will show up.)

(Emerson) — or rear of main PC board, angle-cut the bottom right pin hole, to clear lines.

(over)

PC Board revisions

⇒ (Bally) Purple wires are a pain to route, Run the traces (one per board side) from bottom up vertically (parallel to resistor rows), so that they end up near the top. That way, only a $\frac{1}{2}$ " jumper each is necessary. (Alternately, run one up the path I said, and run one more under DIP switches down the center row, between its 2 leg rows. Both would still end up near the top.)

⇒ (Bally) Bottom purple under DIP, top purple by resistors. re-route pads for the blue wires so they stick out towards the chips middle, not its outside. Route it so they don't have to cross over one another, too.

⇒ (Bally) Route upper black wire (to 7432) first straight up, then left, to be parallel with current wires' direction.

⇒ (Bally) Flatten middle ground one to the left of it, for new ^{alignment} pin ~~area~~ placement. Needs to be fatter at top, near pin. EPROT

⇒ (Both) change date to 2002, remove copyright or rename it to board © only... most likely, remove it.

⇒ (Bally) Trim R edge of card edge down, so it is not as wide as it is now. It should be narrower, to allow it to self-center better.