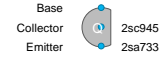
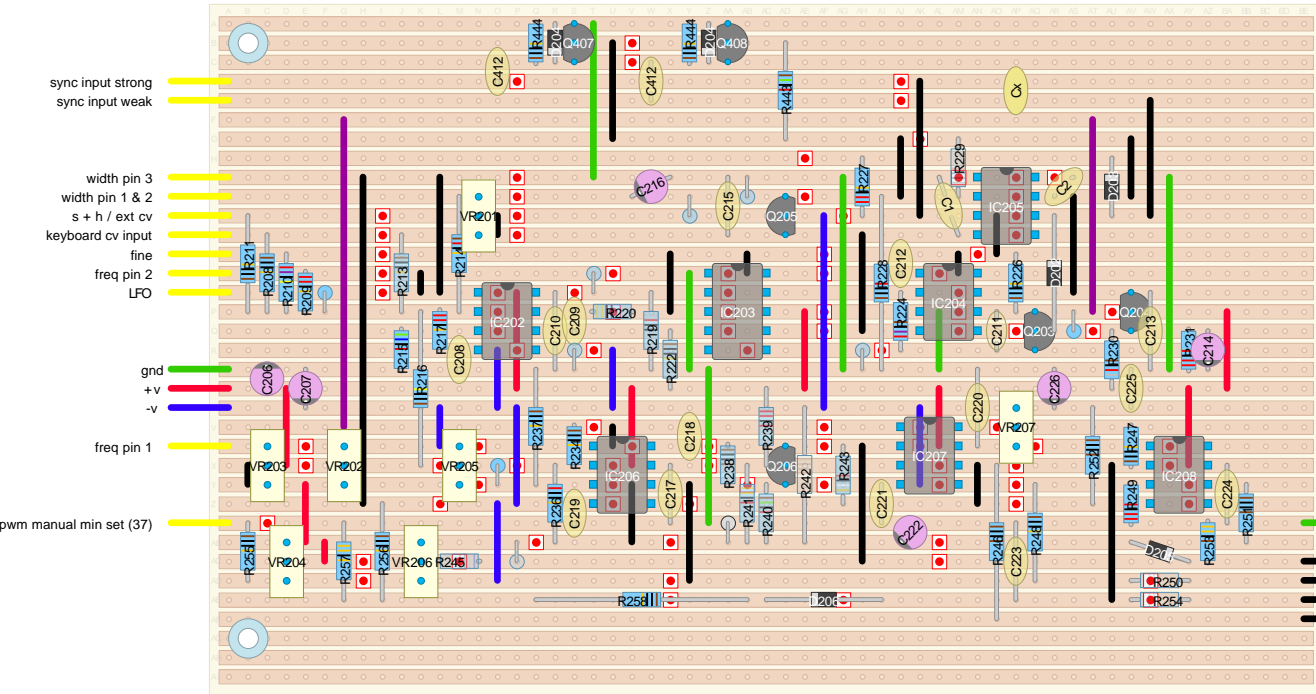
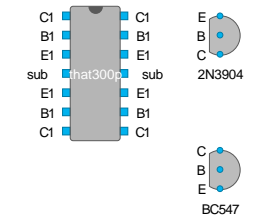
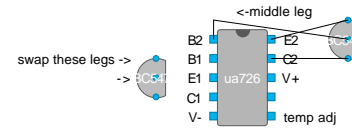


Roland System 100 102 VCO



Testing with BC547



- VR207 - 50% set
- VR206 - wave zero set
- VR205 - wave adj
- VR204 - 5% set
- VR203 - scale
- VR202 - freq
- VR201 - width

- R243
- square / pulse out
- sawtooth wave out
- pwm in
- triangle wave out

- , BC547, BC547, Q
- Vero Board
- C1, C2
- C206, C207
- C208, C210, C217, C219, C220, C221, C224, C225
- C209, C223
- C211
- C212, C412, C412
- C213, C215
- C214, C216
- C218
- C222, C226
- Cx
- D202, D203, D204, D204, D205, D206
- Eyelet
- IC202
- IC203
- IC204, IC205
- IC206, IC208
- IC207
- Q203
- Q204, Q206, Q407, Q408
- Q205
- R208, R211, R213, R222, R223, R226, R234, R235, R237, R247, R248, R255, R256, R258, R444, R444

- qty 5
- qty 1
- 0.01uF 16V
- 100uF 35V
- 0.01uF
- 0.001uF
- 1000pF
- 100pF
- 0.1uF
- 100uF 16V
- 10pF
- 10uF 35V
- 5pF
- 1S2473
- qty 2
- CA1458G
- UA726
- CA3130
- 301AH
- TL071
- 2SK30A-GR
- 2SC945Q
- 2SA733Q
- 100K
- R209, R217, R227
- R210
- R212
- R214
- R215
- R216, R254
- R218, R231, R239, R249
- R219
- R220
- R221
- R224
- R225, R233, R240, R443
- R228, R229, R232, R242
- R230
- R236
- R238, R246, R250, R251, R252
- R241, R244
- R243
- R245
- R253
- R257
- that300p, ua726
- VR201, VR203, VR204
- VR202, VR205, VR206, VR207

- 220K
- 2.7M
- 470K
- 120K
- 56K
- 1M
- 22K
- 8 2 0
- 3 3 0
- 82K
- 2.7K
- 15K
- 10K
- 8.2K
- 200K
- 1K
- 33K
- 39K
- 68K
- 3.3K
- 330K
- qty 2
- 50K Lin
- 100K Lin

Changes

Cx - additional 5pF cap for stability (longer reset pulse time)