

Dynaco ST70 rebuild “Shopping list”

PC3 PC board:

Capacitors:

| | | |
|---|--------|------|
| 4 | 0.1uf | 400v |
| 2 | 0.05uf | 400v |
| 2 | 390pf | |
| 2 | 82pf | |

½ Watt Resistors:

| | | |
|---|------|------------|
| 2 | 1.5M | |
| 2 | 270K | Matched 1% |
| 2 | 18K | |
| 2 | 620 | |
| 2 | 47 | |
| 2 | 10 | |

¼ Watt Resistors:

| | | |
|---|------|------------|
| 2 | 330K | |
| 2 | 270K | |
| 4 | 47K | Matched 1% |
| 2 | 18K | |
| 2 | 1K | |

Off PCB Resistors:

| | | |
|---|------|---|
| 2 | 15.6 | 1% 1W precision bias resistor (can use 30 and 33 ohm in parallel as substitute) |
| 4 | 1K | ½ w |
| 2 | 10K | 1 w |
| 2 | 470K | ½ w |
| 2 | 10 | ½ w |
| 1 | 6800 | 1 w or 2 w |
| 1 | 22K | 1 w or 2 w |

Bias Circuit

| | |
|---|--|
| 1 | 1N4007 Diode (install on a 3 post terminal strip, install so that stripe end is towards transformer) |
| 2 | 47 uf or 100 uf axial electrolytic cap at 75v rating or greater. I use axial 100uf/160v parts which are common and inexpensive. |



