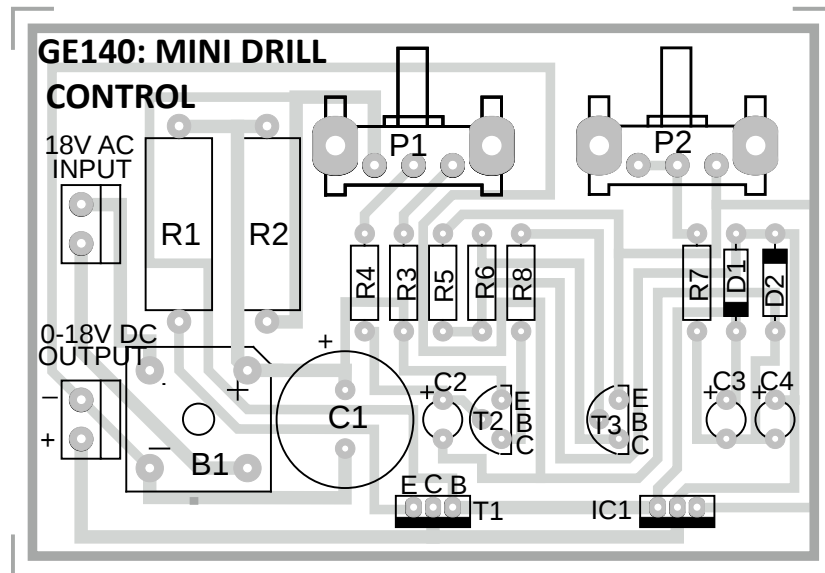
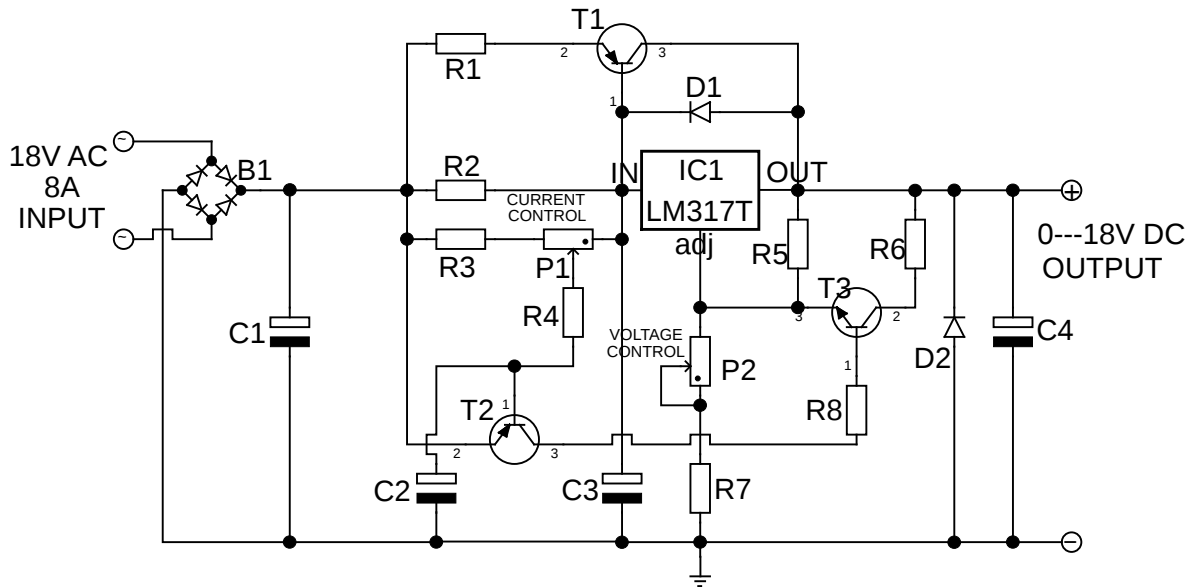


# MINI DRILL CONTROL

GE 140



## Bill of materials:

- |                                              |                                    |
|----------------------------------------------|------------------------------------|
| * R1 : 0.22 Ohm (5 WATT)                     | * D1-D2: 1N4004 (DIODE)            |
| * R2 : 2.2 Ohm (5 WATT)                      | * B1 : BRIDGE 10 A                 |
| * R3 : 27 Ohm (RED-VIOLET-BLACK)             | * T1 : BD652 (PNP TRANSISTOR)      |
| * R4 : 1.2 KOhm (BROWN-RED-RED)              | * T2 : BC557 (PNP TRANSISTOR)      |
| * R5-R6: 100 Ohm (BROWN-BLACK-BROWN)         | * T3 : BC547 (NPN TRANSISTOR)      |
| * R7 : 68 Ohm (BLUE-GRAY-BLACK)              | * IC1 : LM317T (VOLTAGE REGULATOR) |
| * R8 : 4.7 KOhm (YELLOW-VIOLET-RED)          | * 2 SCREW JUNCTION (2 PIECES)      |
| * P1 : 10 KOhm (ONBOARD VARIABLE RESISTANCE) |                                    |
| * P2 : 1 KOhm (ONBOARD VARIABLE RESISTANCE)  |                                    |
| * C1 : 4700 uF/25V (ELECTROLYTIC CAPACITOR)  |                                    |
| * C2-C3: 1 uF/25V (ELECTROLYTIC CAPACITOR)   |                                    |
| * C4 : 10 uF/25V (ELECTROLYTIC CAPACITOR)    |                                    |