CIRC-11
Larger Loads
(Relays)

Transistor
(P2N2222A)
2.2k ohm
to pin 2
to Gnd
coil
+ -
com
NC
NO
diode

DPDT Relay
+ -
50 ohm
6.3m
+
-
com
NC
NO

Note: Breadboard dimensions vary between manufacturers so some adjustments may be necessary.