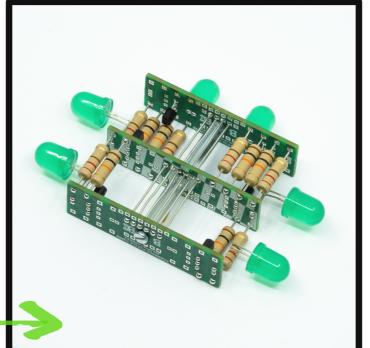
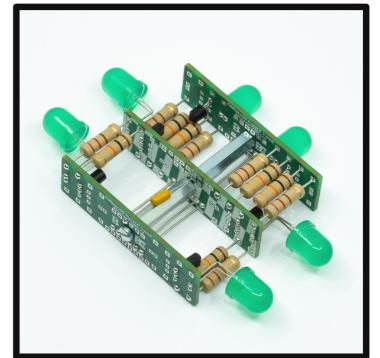
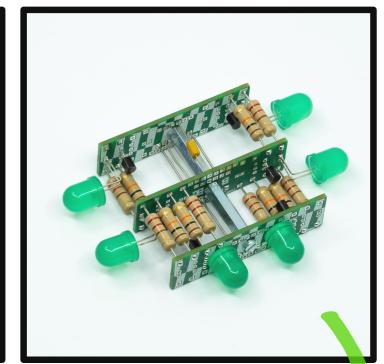
BOLDPORT CLUB BOLDPORT.COM/CP3

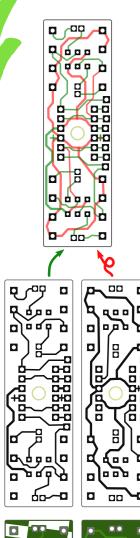
THE CORDWOOD PUZZLE THREE CAN BE HARD TO COMPLETE CORRECTLY. TRY MOCKING IT UP BEFORE SOLDERING.

THE PATH IS FROM HARDEST TO EASIEST. ENJOY! :)









INFO?

THIS

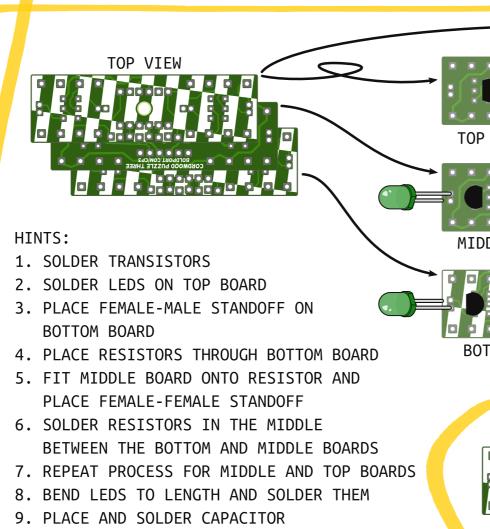
FIGURE OUT EVERYTHING FROM JUST

CAN YOU

LAYOUT.

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HERE'S



10. THROUGH THE INNER 6-HOLE "HEADER" (JUST

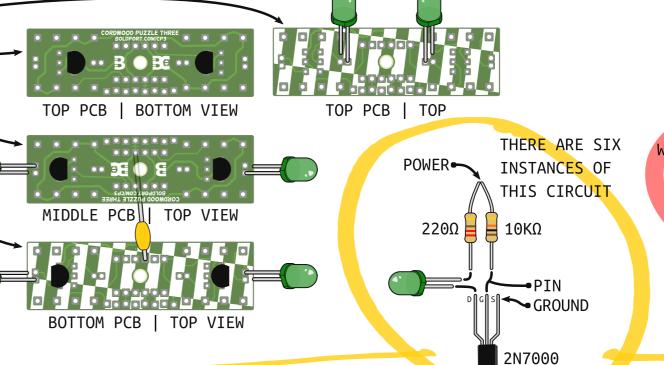
BOARD. THE OUTER HOLES ARE CONNECTED

WIRES IN THE MIDDLE FOUR THROUGH THE THREE

ONLY BETWEEN THE BOTTOM AND MIDDLE BOARDS.

BOARDS. REMEMBER TO SOLDER IN THE MIDDLE

ABOVE THE 8-HOLE HEADER) INSERT



MAKE SURE NO
WIRES ARE SHORTED
TOGETHER. GROUND
YOURSELF TO
AVOID STATIC
DISCHARGE



INSERT HEADER (SOLDERING IT IS OPTIONAL) AND CONNECT POWER AND GROUND TO THE PINS SHOWN. CONNECTING GROUND TO ANY OF THE OTHER SIX PINS TURNS THE CORRESPONDING LED OFF.

3.3V to 5V WORKS WELL, CONSUMING UP TO 80mA. FOR HIGHER VOLTAGES CHECK THE CAPABILITY OF THE SUPPLY AND NOT TO EXCEED 20mA PER LED. IF USING A MICROCONTROLLER, MAKE SURE ITS I/Os CAN 'TOLERATE' THE SUPPLY VOLTAGE.

