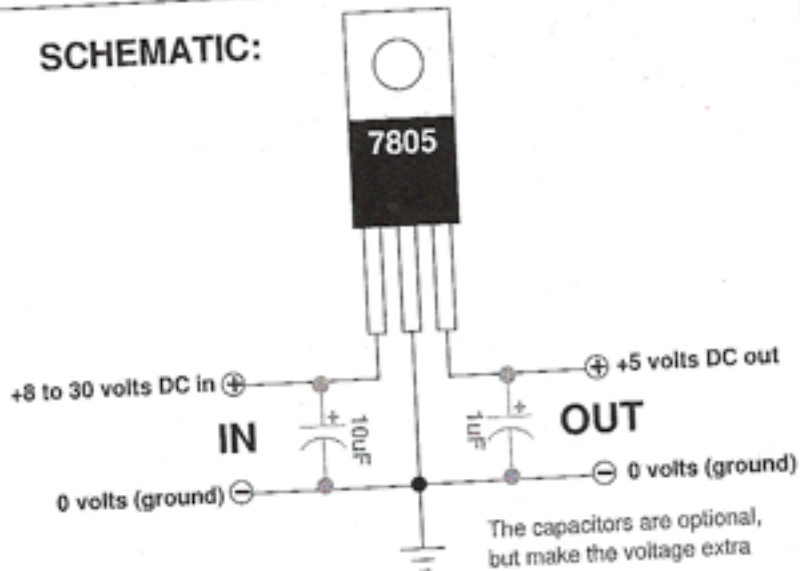


SCHEMATIC:



The capacitors are optional,
but make the voltage extra
smooth.