

# HELLOLIGHTS.COM

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**WARNING: Do NOT plug anything in until the ballast has been fully wired**

## Advance M81 Wiring Instructions

1. Connect the **LAMP** wire from the ballast to one of the wires on the lamp socket.
2. Connect the remaining wire on the lamp socket to both the **COM** wire from the ballast and the **X2-COM** wire on the igniter. (all three wires are connected together)
3. Connect the **X1** wire from the ballast to the **X1-LAMP** wire on the igniter.
4. Connect the **X3** wire from the ballast to the **X3** wire on the igniter.
5. Connect one **CAP** wire on the ballast to one wire on the capacitor.
6. Connect the remaining **CAP** wire on the ballast to the remaining wire on the capacitor.
7. Connect the **120V** wire from the ballast to the white wire on the power cord.
8. Connect the remaining **COM** wire from the ballast to the black wire on the power cord.
9. The green wire on the power cord is the ground wire and should be connected to something metal/grounded.
10. All remaining wires on the ballast will not be used and should be capped of **individually** with wire nuts.

