

INSTALLATION OF A 2 MOTION ACTIVATED SWITCHES ON A 3-WAY CIRCUIT (2 ENDS/SWITCHES CONTROLLING ONE LOAD)

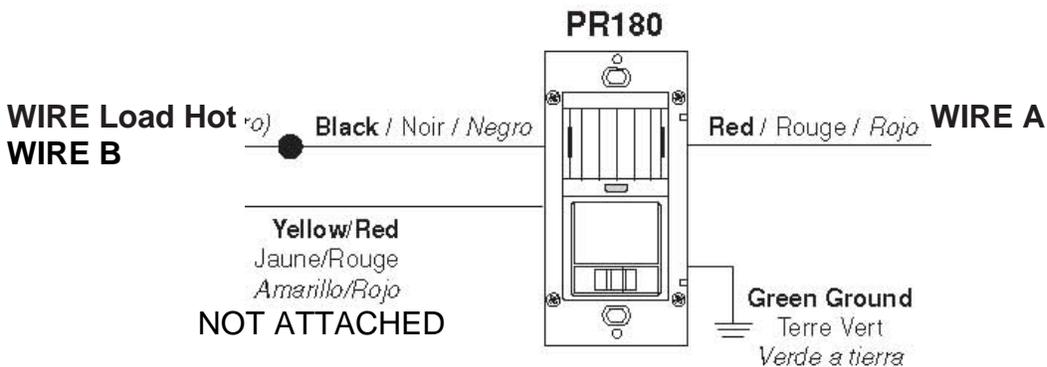
Single Pole and 3-Way Wide View Motion Activated Light Control

Cat. No. PR180 Ratings: 500W-120VAC, 60Hz (Incandescent)

400VA-120VAC, 60Hz (Fluorescent - MAGNETIC RAPID START BALLASTS ONLY)

- A. TURN OFF POWER.** Disconnect all wires from both 3-Way switches and leave them outside the wall box ensuring that they are not touching each other. Temporarily connect one lead from your tester to a known Ground (such as a wall box or its Ground wire). If none are available, connect to a structural Ground, such as a water pipe.
- B. RESTORE POWER.** Only one of the six, non-Grounding wires should be "Hot". Using the tester, find it and label it "Line Hot". Mark its wall box "Line". The other two wires are travelers, mark them "A" and "B".
- C. TURN OFF POWER.** Temporarily connect "A" to "Line Hot".
- D. RESTORE POWER** and go to the other wall box. Only one wire there will be "Hot" Using the tester, find it and label it "A".
- E. TURN OFF POWER.** At the "Line" wall box, disconnect "A" and "Line Hot" and temporarily connect "B" and "Line Hot".
- F. RESTORE POWER.** At the second wall box, only one wire should be "Hot". Using the tester, find it and label it "B". Label the last, non-Grounding wire at the wall box "Load Hot".
- G. TURN OFF POWER.** Disconnect "B" and "Line Hot". Proceed with installation.

MOTION SENSOR 1



MOTION SENSOR 2

