

EasyStart wiring for SMX II Control systems

WARNING: 230-volt systems must replace the triac with a compressor triac replacement relay (ASY-503-X2D) system damage may occur. 120-volt systems do not need this relay.

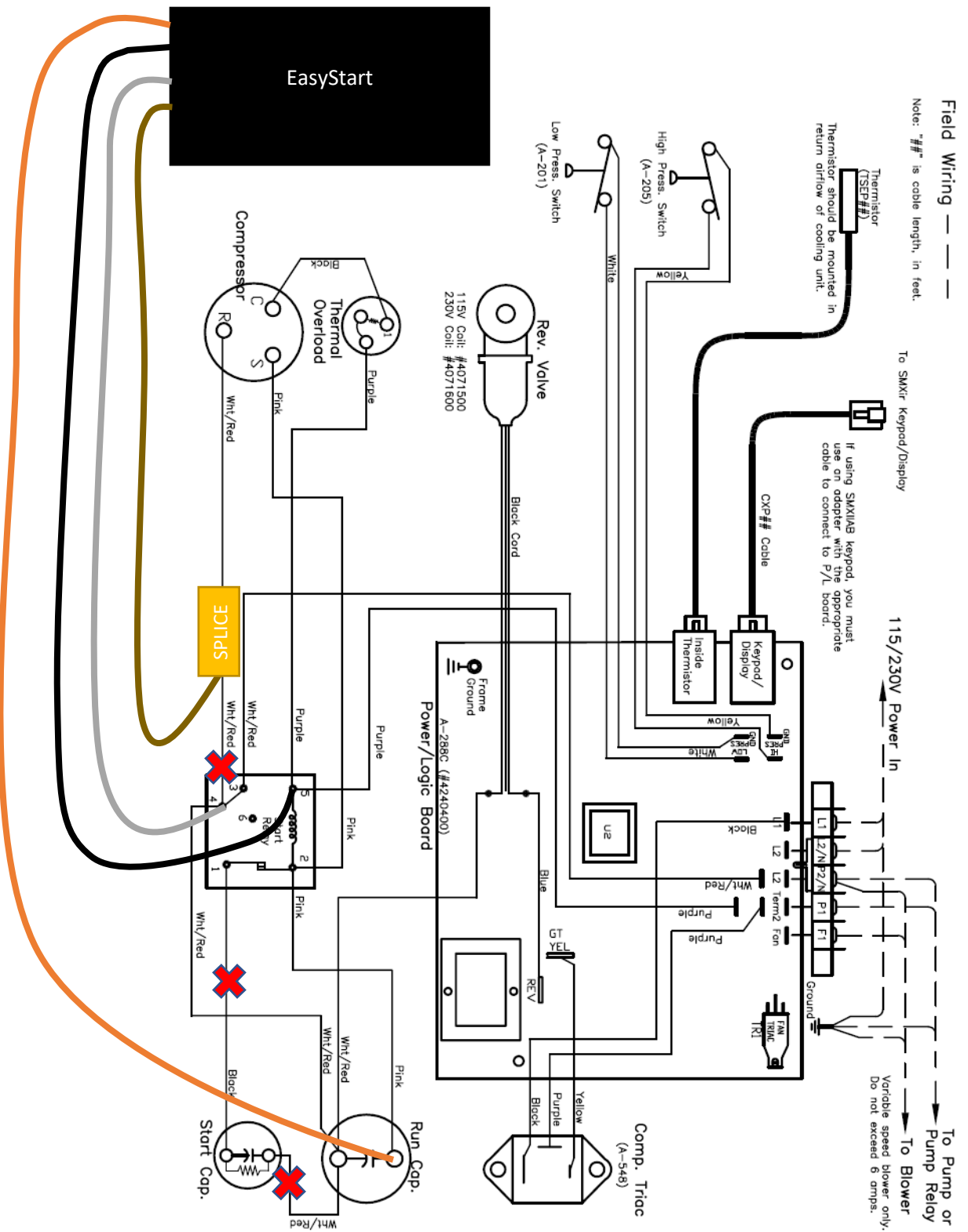
With Start Relay:

1. Remove start capacitor (Black cylinder) and both wires that connect to it.
2. Disconnect the white/red wire from the start relay that goes to the compressor “R” terminal. Connect the EasyStart BROWN wire to this wire using an end splice.
3. Connect the EasyStart WHITE wire where you removed the white/red wire in step 2.
4. Connect the EasyStart BLACK wire to the purple wire junction on the start relay.
5. Connect the EasyStart ORANGE wire to the pink wire side of the run capacitor (Silver cylinder).
6. Do 5 learning starts on shore or AC mains power before operating it on a generator or other small power source.

With PTCR:

1. Remove the PTCR from the run capacitor (Silver cylinder).
2. Disconnect the white/red wire from the run capacitor that goes to the compressor “R” terminal. Connect the EasyStart BROWN wire to this wire using an end splice.
3. Connect the EasyStart WHITE wire where you removed the white/red wire in step 2 on the run capacitor.
4. Connect the EasyStart BLACK wire to the TERM2 screw terminal on the control board.
5. Connect the EasyStart ORANGE wire to the pink wire side of the run capacitor.
6. Do 5 learning starts on shore or AC mains power before operating it on a generator or other small power source.

With Start relay:



With PTCR:

