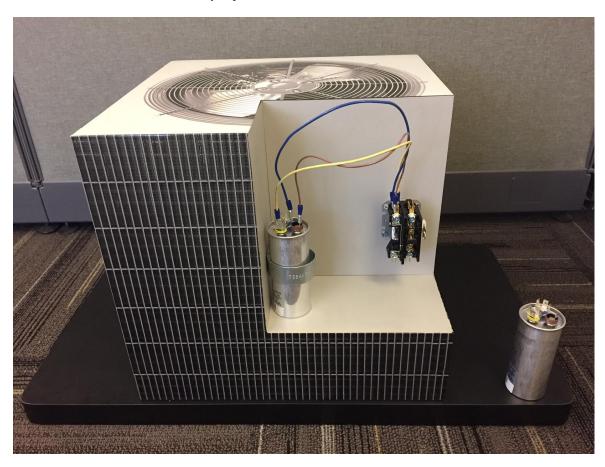


2017 - 2018 Maintenance Mania Season

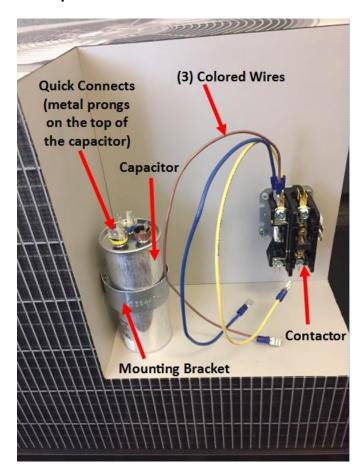
SmartComfort™ By Carrier ® Air Conditioner Repair Game Instructions

For the 2017-2018 Maintenance Mania season, the SmartComfort™ By Carrier® Air Conditioner Repair will be a new game added to the competition. The training video has not yet been released, so the following instructions will serve as a supplemental resource until the video is available.

Image of Air Conditioner Game Display:



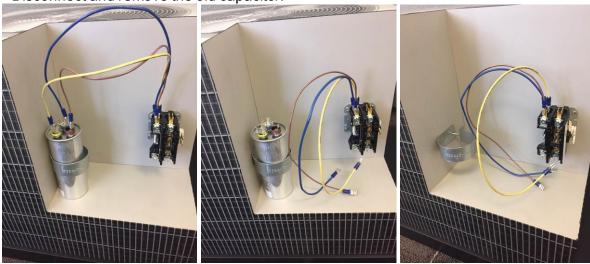
Definition of parts:



Please note, there are two capacitors in the game – one is to be used as the "old" capacitor and one as the "new" capacitor.

Competition Instructions:

- 1. Stand at the end of the table with both hands placed on the timer until the light turns green.
- 2. Start the time by taking both hands off the timer.
- 3. Place the new capacitor in the tote.
- 4. Move to the right side of the table to the work area.
- 5. Competitor completes the following:
 - Disconnect and remove the old capacitor.



• Mount the new capacitor inside of the bracket.



• Connect the wires from the contactor to the matching colored quick connects on the capacitor.



- 6. Place the old capacitor in the tote and return the tote to the starting area beyond the checkered line on the table.
- 7. Place both hands on the timer to stop the time.

Judge Inspection:

The judge will review the following requirements to certify the game was completed successfully:

- New capacitor is inserted upright in the mounting bracket.
- All three wires are connected to the three matching colored quick-connects on the new capacitor.
- Old capacitor and tote are in the starting area beyond the checkered line on the table.
- All wires on the contactor are still engaged and were not disconnected during game play.

A callback will be applied if any of the above requirements are not completed on the first pass.