



iCoin Model CP900 Cleaning Instructions

The tools required for cleaning the CP900 are:

- philips screwdriver
- door service bracket (optional but recommended)
- ammonia based cleaner such as Windex (isopropyl alcohol not recommended)
- cleaning cloths

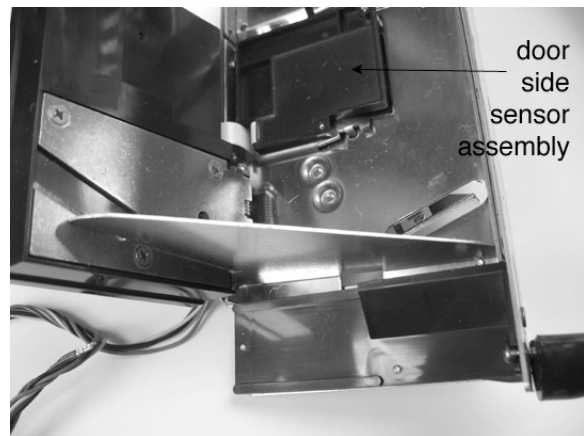
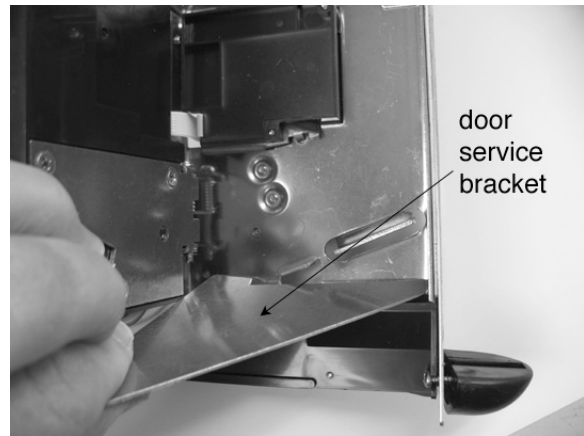
Familiarize yourself with the different parts of the coin acceptor prior to cleaning the unit.



It is extremely important that the flat cables and kicker wires are not folded, kinked or stressed in any way. In addition be extremely careful that the the flat cable does not rub against any surface that would either scratch or cut into the cable. Damage to the flat cables or kicker wires is not covered under warranty and can only be repaired at the factory.

- 1) Note wiring of black/yellow/blue/purple wire connections. Disconnect wires and remove the coin acceptor from coin meter. Lay on a flat surface with the hinged door side up.

- 2) Open the hinged door fully and install door service bracket. Note the door side sensor assembly.



- 3) Turn the coin acceptor over.



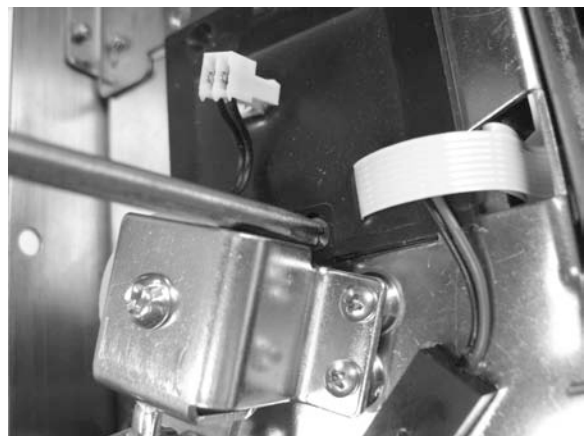
- 4) Remove kicker connector by gently pressing down to release locking mechanism on connector.



- 5) Use the philips screwdriver to remove upper retaining screw and upper metal bracket on the fixed side sensor assembly.



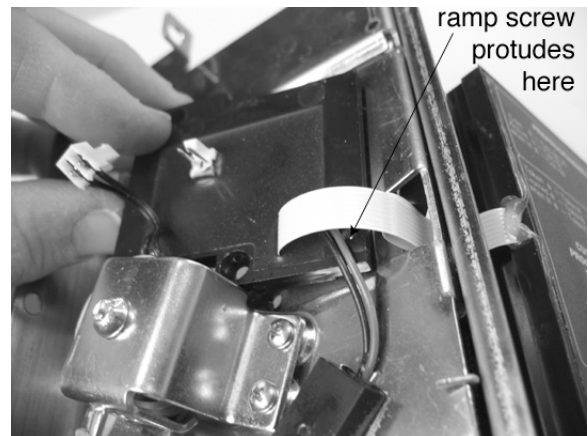
- 6) Use the philips screwdriver to loosen the lower retaining screw completely on the fixed side sensor assembly. The screw may not come out but the door side sensor assembly will come loose inside the coin acceptor. If the screw does not come out, then hold the fixed side sensor assembly down in the same position as when the screws were installed, flip the coin acceptor over and push down on the end of the lower retaining screw. Release your hold on the fixed side sensor assembly and it should now come out.



- 7) Gently flip the fixed side assembly over as shown being careful with the flat cables and kicker wires as noted previously. Cleaner can now be applied to the surface of the fixed side sensor assembly and wiped clean. A cotton swab and cleaner can also be used to remove debris from the sensor openings on the surface of the fixed side sensor assembly. If desired, compressed air can be used to assist in cleaning the sensors. Do not use abrasive cleaners or any sharp metal objects which can damage the surface or the sensors.



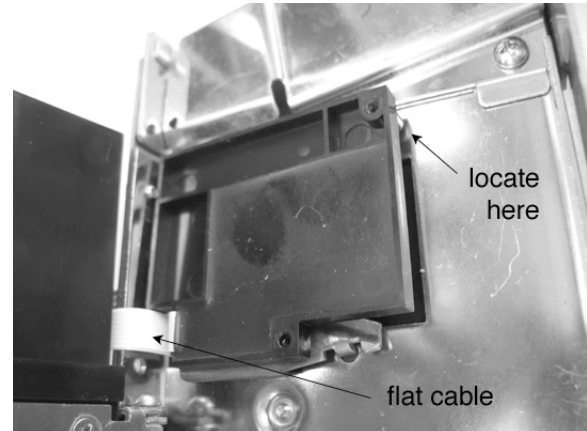
- 8) When complete, position the round opening in the fixed side sensor over the ramp screw that protrudes and push the fixed sensor assembly in loosely.



- 9) Turn the coin acceptor over. If necessary gently lift the door side sensor assembly to the left. You may now clean the inside of the acceptor, including the face of the door side sensor assembly in the same manner and with the same precautions as stated previously.



10) Once complete, place the door side sensor assembly in position by locating the upper right post in the hole in the metal side. Ensure that the flat cable attached to the bottom of the door side sensor assembly is positioned correctly.



- 11) While holding the door side assembly in place, turn the coin acceptor over and install lower retaining screw in the fixed side sensor assembly. Tighten only enough so that the screw has engaged with the door side assembly. Continue to hold the door side sensor assembly in place and install the upper metal bracket and then the upper retaining screw. Do not force parts together as they should fit together easily. While ensuring both the door and fixed side sensor assemblies remain in the correct position, tighten both screws until snug. Do not overtighten the screws.
- 12) Reconnect the kicker connector by aligning plug on pins and gently pressing down until it locks in place.
- 13) Remove door service bracket by opening door slightly and sliding the bracket down and out.
- 14) Reinstall the coin acceptor in the coin meter and reconnect black/ yellow/ blue/ purple wire connections.