



Wickets Installation

Laundry Equipment Specific Installation Instructions
5/22/2009





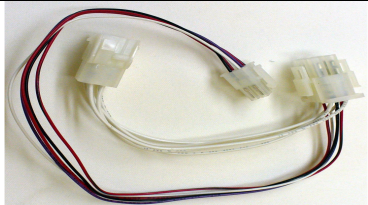
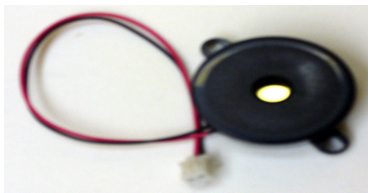
Wascomat Models: W620, W640, W655

Overview

The following pages contain all the parts, tools, and instructions on installing the IDX Wickets Cashless Stored Value Payment System into your Wascomat coin-operated washing machine.

Required Installation Kit

You will need the following parts from IDX for the installation.

Part Number	Description	Photo
WR-88	Wicket Reader	
WK-HV Module	70 to 220 VAC or VDC Interface Module	
WK-WR HV-W620	Wiring harness comes as Part of the WK-HV Module	
WK-Audio/DC* *optional	Beeper Module; An audible alert that Indicates funds Being transferred	

Tools You Will Need

You will need the following tools to complete the Wicket installation.

1. One of the following devices to cut a 7/8" Diameter hole.
 - a. Step side vera bit 1/4" to 1" Diameter
 - b. Greenlee knockedout punch kit 0.89" hole for steel (up to 10 gauge metal)
2. A 1/16" and 1/4" Starter drill bits.
3. AC Power drill and extension cord.
4. Adjustable pliers
5. Socket and wrench for the punch kit (if used).

Installation Steps:

1. Prepare Machine

Turn off the AC Power and un-plug the power cord (if possible). Open the lid and set it aside. Now locate and mark the hole you will drill into the machine. This should be located as close as possible to the coin acceptor.

- a. On W620/ W640/ W655 machine, locate and mount WR88 Wicket Reader directly below the label Instructions (insert coin or swipe card).

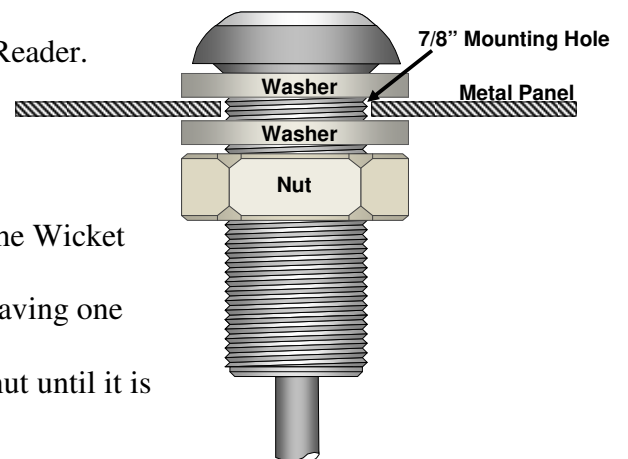



- b. Make sure any burrs or fillings are removed from inside the machine.

2. Install the WR88 Wicket Reader

Now it is time to locate and install the WR 88 Wicket Reader. At this point check the part numbers and make sure you have the correct WR88, WK-HV module and wiring harness for this machine.


- a. Remove nut and one washer from the body of the Wicket Reader.
- b. Place the body of the reader through the hole leaving one washer on the outside of the metal panel.
- c. Reinstall the other washer and nut; tighten the nut until it is snug against the back of the panel.
- d. **“CAUTION” the nut should only hand tight.**



- e. Once Wicket Reader is mounted, it should look like this. 




3. Mount the WK-HV Interface Module

- a. Locate a clean suitable flat surface, in this case the flat surface above and behind the machines drum. 
- b. The back of the interface module has Velcro tape installed.
- c. Remove the backing and stick it to the flat surface, this will hold the interface module in place.
- d. Be sure and mount the interface module where the three (3) LEDs are visible.
- e. You will want to be able to see them later.




4. Mount the Beeper (Optional)

- a. The beeper plugs into the WK-HV interface module.
- b. If **beeper is desired**, order it when ordering the WK-HV interface module. 
- c. Mount the beeper using a piece of Velcro or any convenient type of screw.

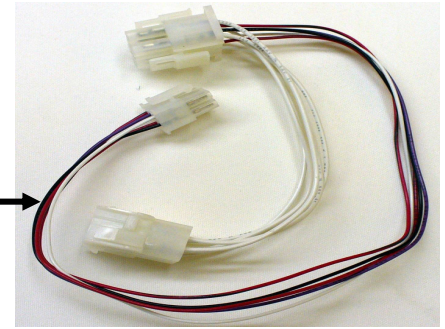


5. Interface Wiring Harness Connections

In this section we will be connecting the interface wiring harness to the Wascomat coin acceptor harness. 



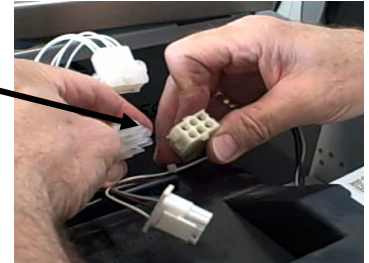
- a. Locate the interface wiring harness shown to the right and become familiar with the connectors.



WK-WR HV-W620

- b. Now start connecting the wiring harness to the coin acceptor harness as follows:

1. Unplug the two ends of the coin acceptor harness.
2. Plug in the two ends of the WK-HV wiring harness into the ends of the coin acceptor harness.



3. Use wire ties to minimize the length of wire harness and to prevent wire from rubbing on machine drum.



4. After the two wiring harness have been plugged back together stuff them back into the empty space from where the coin acceptor harness was removed.



6. Putting Things Back Together

Now that the wiring is completed it is time to:

- a. Connect the wiring harness to the interface WK-HV module.
- b. Connect the Wicket Reader to the interface WK-HV module.
- c. Connect the AC power cord back up and turn on the machine.
- d. Verify that the machine powers up correctly.
- e. Verify that the Wicket Reader is operating. It should be blinking purple and the interface WK-HV modules power LED is lit.
- f. If the power LED is lit, take the program card and program the Wicket Reader by touching the card to the reader. (*More detailed information on programming can be found in the Wicket Administrator on the web site www.idxinc.com)*
- g. The Wicket Reader will blink Green then turn White for about 2 seconds, then turn Blue which is the operating mode.

Now that the installation is complete, put the cover back on the machine. The machine is now ready for normal operation.