What the electrician had to start.
Notice he had 4 wires.
This is how the electrician ended with 2 wires. This configuration turned the door button into an on/off switch. Press the button, the solenoid is energized, plunger is extended, hits a metal plate and a chime is heard. Release the button, solenoid is de-energized and the plunger returns.
YourBell Version 4.03 or earlier

This is the preferred wiring of the YourBell. The location of the wire nut is found and the 2 wires disconnected. The original 4 wires are now connected to the Yourbell.
This is the preferred wiring for the YourBell Version 5.00. The location of the wire nut is found and the 2 wires disconnected. The original 4 wires are now connected to the YourBell.
YourBell Version 4.03 or earlier

This is the 3 wire method of wiring the YourBell. The wire for AC2 will be connected to the transformer, and the door button via the wire nut.
This is the 3 Wire method of wiring the YourBell Version 5.00. The button and the YourBell are connected to the transformer using the wire nut. The locations of the wires on the two terminal blocks is important.
Two Door Buttons

This is how the electrician ended up with 3 wires coming out of the wall. Each door button is wired to be an on/off switch. Each press of a door button energizes a solenoid, a plunger is extended hitting a metal plate and a noise is made.
YourBell Version 4.03 or earlier

This is the preferred wiring of the YourBell. The location of the wire nut is found and the 3 wires disconnected. The original 6 wires are now connected to the Yourbell.
YourBell Version 5.00

I/L = INCANDESCENT OR LED LIGHT

This is the preferred wiring for the YourBell Version 5.00. The location of the wire nut is found and the 3 wires disconnected. The original 6 wires are now connected to the YourBell.
YourBell Version 4.03 or earlier

This is the 4 wire method of wiring the YourBell. The wire for AC2 will be connected to the transformer, and the door button via the wire nut.
This is the 4 Wire method of wiring the YourBell Version 5.00. The buttons and the YourBell are connected to the transformer using the wire nut. The locations of the wires on the two terminal blocks is important.