

How to connect the Gripper Coin Operated Tire Inflator to any Coin Operated box

The Gripper Coin Operated Tire Inflator has an extra two cables.



These two cables should be connected to the output relay of the coin acceptor mechanism box. The Green Ground cable and the second cable with two separate wires that would connect to the coin acceptor mechanism relay.

The coin acceptor boxes Typically cost around \$150-\$200 - this one that you can find on amazon.com is typical of these devices.

<https://www.amazon.ca/Operated-Electronic-Selector-Acceptor-Christmas/dp/B07WDBLBDD>

When the coin passes through the coin acceptor, the output relay contacts of the coin acceptor momentarily produces a short circuit between these two cables that are coming from the Gripper. Which then activates the Gripper for a predetermined amount of time set within the Gripper programming that you can set yourself. Each time the relay contacts momentarily close and complete the circuit to the Gripper, the Gripper adds more time in multiples of the set time in the that was preprogrammed into the Gripper.

The output relay contacts of the coin acceptor mechanism is isolated from the rest of the coin acceptor. Therefore it is not necessary to worry about the values of the activation signal. There is no signal - no voltage at the relay contacts - it simply closes the circuit of the supplied cable that is attached to the Gripper.

This provides an easy to implement connection between the Gripper and **standard Coin Operated Boxes** for timed public activation use per coin or **SMS (Cell Phone Texting) operated activations** for Fleet use or newer Contactless Payment terminals from companies like **MonexGroup** or **InGenico**.