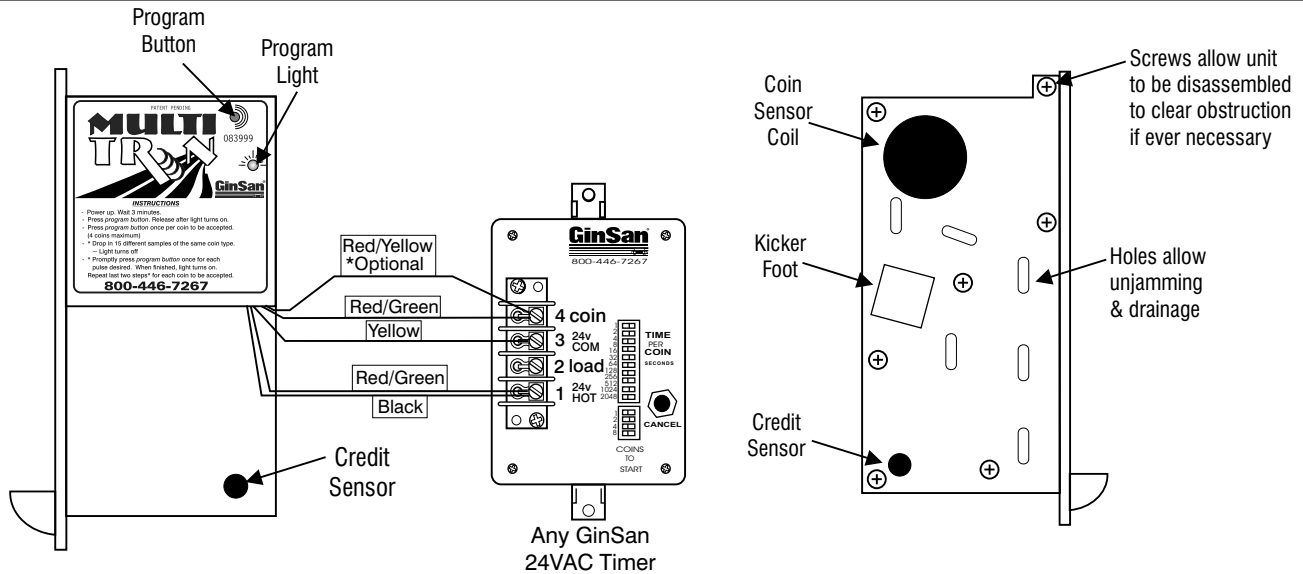


Basic Hook-up for GS-44 Multitron Coin Acceptor For AFTER Serial Number 8665



Wire Color

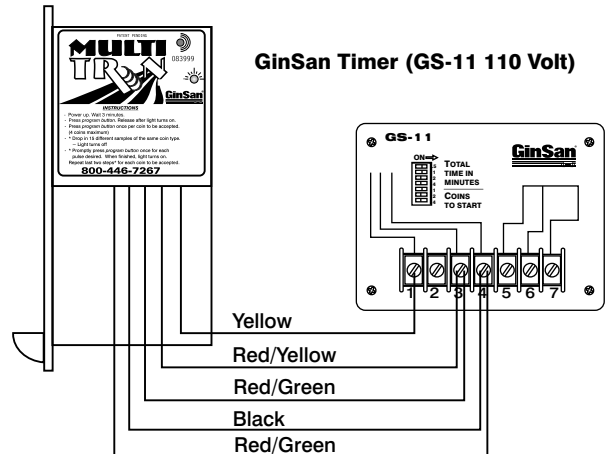
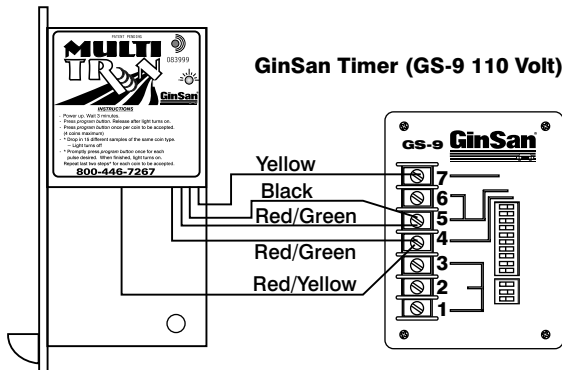
Function

- *Red/Green N.O. contact (1 Amp Max.)
- *Red/Green Relay common
- Black 24 VAC hot (Recommended supply voltage of 22-30 VAC)
- Yellow 24 VAC common (Recommended supply voltage of 22-30 VAC)
- Red/Yellow Transistor output (100 mA DC Max.)

Multitron™ Wiring Instructions For Various Timers

*Note: Red/Green wires are interchangeable.
See "Before Programming" step #4 for details.


For Wiring to other Timers please refer to
Tech Sheet T/G - 318



Multitron Technical Data	
Acceptance: Up to 4 different coins	Coin Thickness: .030" to .125"
Coin Diameter: .650" to 1.125"	Acceptance Rate: 3 coins per second
Voltage: 18 to 30 VAC	Temperature: 0° to 70° C
Dimensions: H 7 3/4" x D 3 3/4" x W 2"	Mounting: Standard 2" face plate

Programming Instructions for GS-44 Multitron Coin Acceptor For AFTER Serial Number 8665

Before Programming:

1. Select 15 samples of each different coin type to be accepted. Use a variety of years & mints to create an accurate representation of each coin. 
2. The lowest denomination of coins to be accepted will be the base value of all the others & will equal one output pulse for the Multitron.

Example: quarters(base) = \$0.25 = 1 pulse
dollar coin = \$1.00 = 4 pulses

Record Coin Information for future reference:

	Coin/Token	Base	Pulses	Sensitivity
1				
2				
3				
4				

3. To make future changes in coins to be accepted or coin value, the entire programming procedure must be repeated.
4. The Multitron is designed to accept up to 4 different coins.

Outputs for all coins are sent via the Red/Green and Red/Yellow wires.

The output pulses are sent as follows:

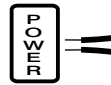


5. Once programmed, the Multitron will hold its program even when power is removed.

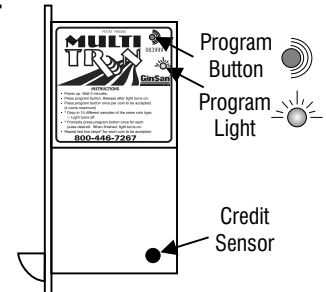
NOTE: The Multitron must be installed in the equipment being used to ensure proper programming.

NOTE: Nickle alloy tokens and U.S. nickels CANNOT be programmed in the Multitron.

Programming Instructions:



6. Apply power to the Multitron and wait **3 minutes** for the unit to stabilize.



7. Press **PROGRAM** button. Release button when **light** turns on.



8. Press **PROGRAM** button once for each type of coin to be programmed. If you desire to accept four different coins, press **PROGRAM** button 4 times, If 2 different coins, press button 2 times, etc. Wait 4 seconds for light to blink. **Light** remains on.



9. Insert 15 samples of the first coin. During programming, the sample coins will be returned through the "reject slot". After 15 coins have been inserted **light** will turn off. In quick succession, press **PROGRAM** button once for every output pulse desired for that coin.

10. The **light** will automatically come back on after the value has been programmed. When **light** turns on, repeat step 9 for the next type of coin to be accepted.

11. When the last coin has been programmed (set in step 8) the Multitron is ready to accept coins. Light will remain off.

NOTE: After the last coin is programmed, the light will remain off. Only the amount of coins entered in step 8 can be programmed and if any error is made you must start the entire process over. This is done by either finishing the process and returning to step 7 or removing power during programming causing Multitron to return to its previous program.