



RT100 MANUAL RAFFLE TUMBLER

This raffle tumbler is designed to hold 2500 3x5" entry slips or up to 50,000 small raffle tickets at "half full". We recommend that you not allow the tumbler to be filled past "half full". When the tumbler is in the idle position, ready to accept entries, make sure that the tumbler lock on the front panel is engaged to keep the unit in the proper position to accept entries. When ready to "tumble" the entries, release the lock on the front panel before rotating the hand crank. When tumbling is completed, return the drum to the "home" position and engage the lock. This unit is constructed of abrasion resistant Lexan panels and may be cleaned with standard glass cleaner. Please see the following page for instructions on how to assemble the crank handle. For technical questions or service related issues, call our toll-free number below.

FUN
INDUSTRIES INC.

627 15th Ave.
East Moline, IL 61244
Toll-free 1-800-747-1144
Local 309-755-5021
Fax 309-755-1684

ATTACHING THE CRANK HANDLE

Make sure that the tumbler is **locked** in its normal position. Locate the crank handle and roll pin packaged inside of the tumbler. Position the crank handle so that the actual handle with the large plastic roller is in the down position (towards the floor). Slide the short end of the crank handle into the black coupler on the end of the tumbler shaft until the holes in the coupler align with the holes in the crank handle. Once the thru-holes are lined up, use a hammer to tap the roll pin into the coupler and through the crank handle until the pin is flush with the coupler.



ATTACH CRANK HANDLE TO COUPLER WITH ROLL PIN



RT100M MOTORIZED RAFFLE TUMBLER

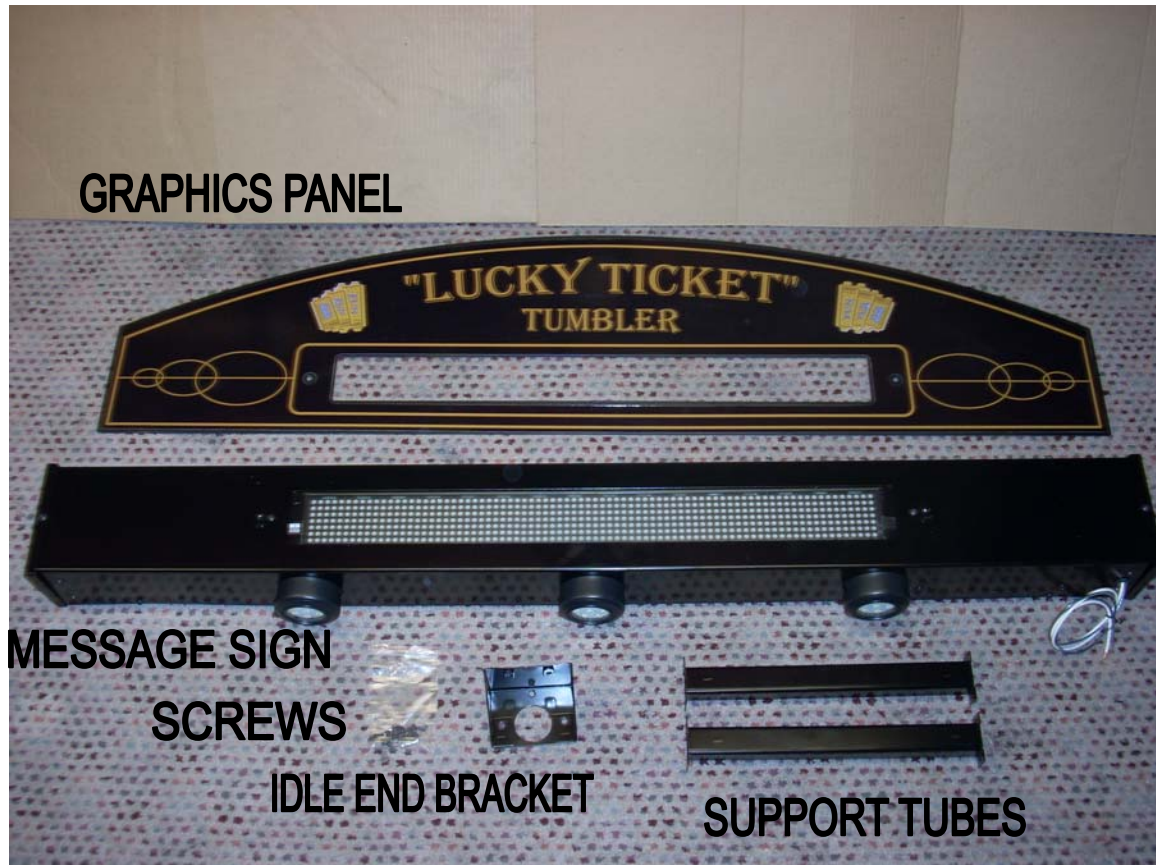
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ASSEMBLY INSTRUCTIONS

The scrolling message sign frame must be assembled to the tumbler cabinet. Below is an illustration of the loose parts required to complete the assembly.



1. Assemble the Idle End Bracket to the end of the tumbler opposite the motor end. Remove the top three hub screws and fasten the bracket to the tumbler by replacing the three screws through the bracket.



2. Assemble the support tubes to the sign box. Start by feeding the wire leads from the sign box through one of the tube supports.



3. Then attach the support tube to the sign box with 2 screws. Fully tighten.



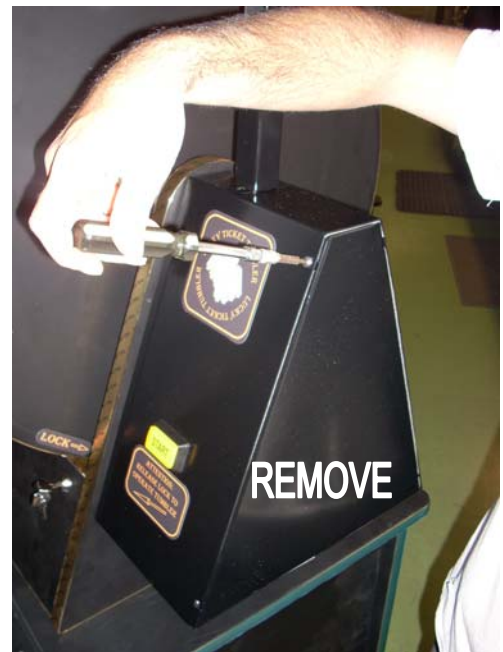
4. Attach the remaining support tube to the other end of the sign box with 2 screws. Fully tighten.



5. Attach the graphics panel to the front of the message sign box with 2 screws. Fully tighten.



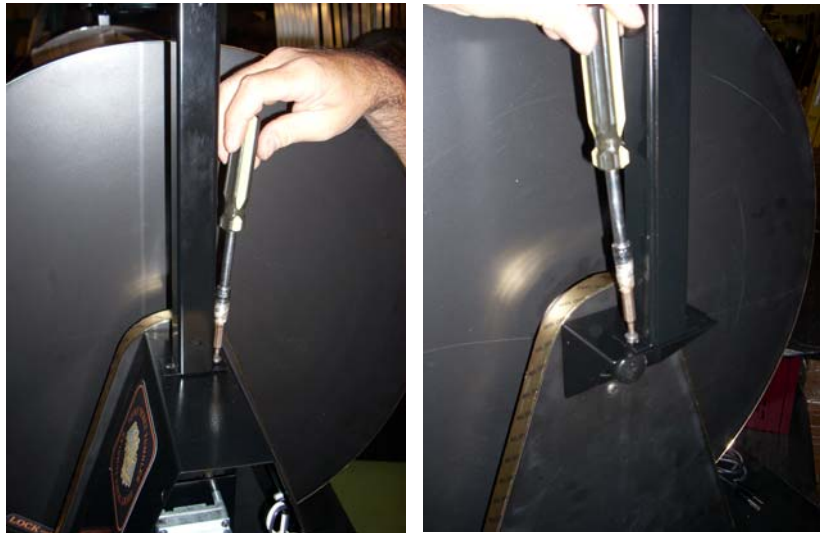
6. Attach the sign box assembly to the tumbler. Start by removing the 5 screws on the motor side cover. Remove the side cover and set it aside.



7. Have an assistant help you set the sign box assembly on top of the motor box and idle end bracket with the message sign facing forward. Feed the lead wires into the motor box through the rubber grommet.

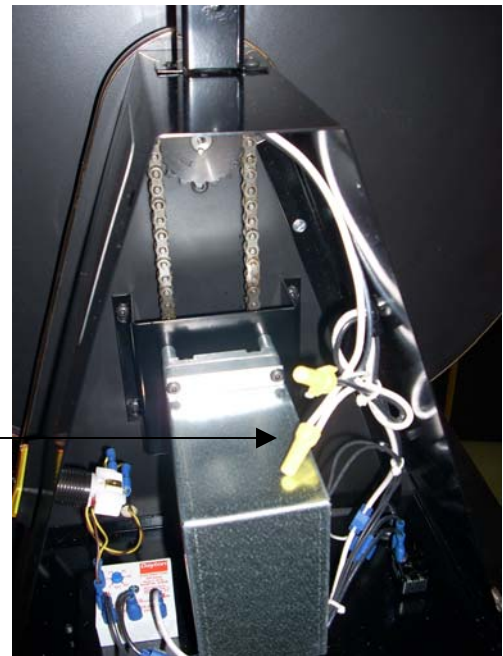


8. Attach the sign box assembly to the tumbler motor box and idle end bracket with 4 screws.



9. Attach the wire leads from the sign box to the two leads inside the motor box that have wire nuts attached to them. Make sure to secure the wires to the wall to avoid getting tangled in the chain drive.

CONNECT WIRE LEADS



TIMER

10. Note that the motor timer is located inside this box. We preset the motor run time to approximately 30 seconds. This can be adjusted up to 60 seconds by turning the dial on the timer. Once wiring is complete, replace the motor box cover with the 5 screws.

OPERATING THE TUMBLER

Your new tumbler is now ready for operation. Plug the main power cord into an outlet or the rear of the optional tumbler stand if applicable. Note that the main power switch is located under the motor box near the power cord.

Turn on the main power switch. Your message sign should power up as well as the LED lights under the sign. Refer to the sign manual for programming your message or follow these four steps:

1. Point the remote at the sign
2. Press “Program Text”
3. Type your message
4. Press “Run” two times

Keep your tumbler in the locked position when accepting entries. This keeps the entry slot at the correct position and prevents any unwanted operation of the tumbler by patrons or other employees.

When ready to tumble your entries, you must release the lock on the front panel of the cabinet as illustrated on the cover page of this manual. A safety switch is activated by this lock and the tumbler motor will not run until it is unlocked. Once unlocked, press the “Start” button and the tumbler will rotate for the amount of time that the timer is set for. When finished tumbling, manually rotate the drum by hand back to home position and engage the lock to keep the drum in place. The entry door is secured with two locks that must be released to remove any or all entries.



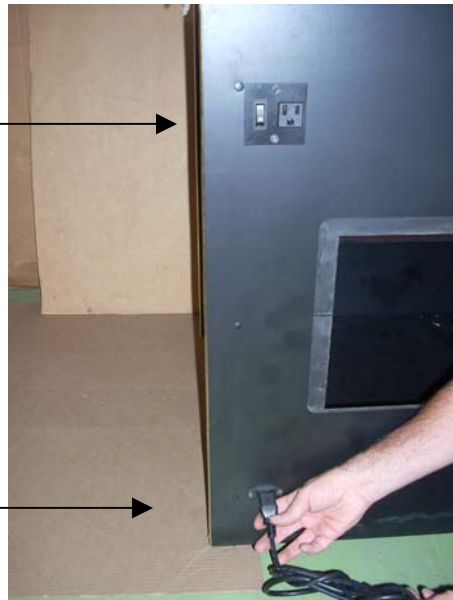
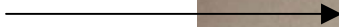
RT100C RAFFLE TUMBLER STAND

This stand can be purchased as an added option to our line of raffle tumblers. It is equipped with locking caster wheels and locking storage space. Additional details are below.

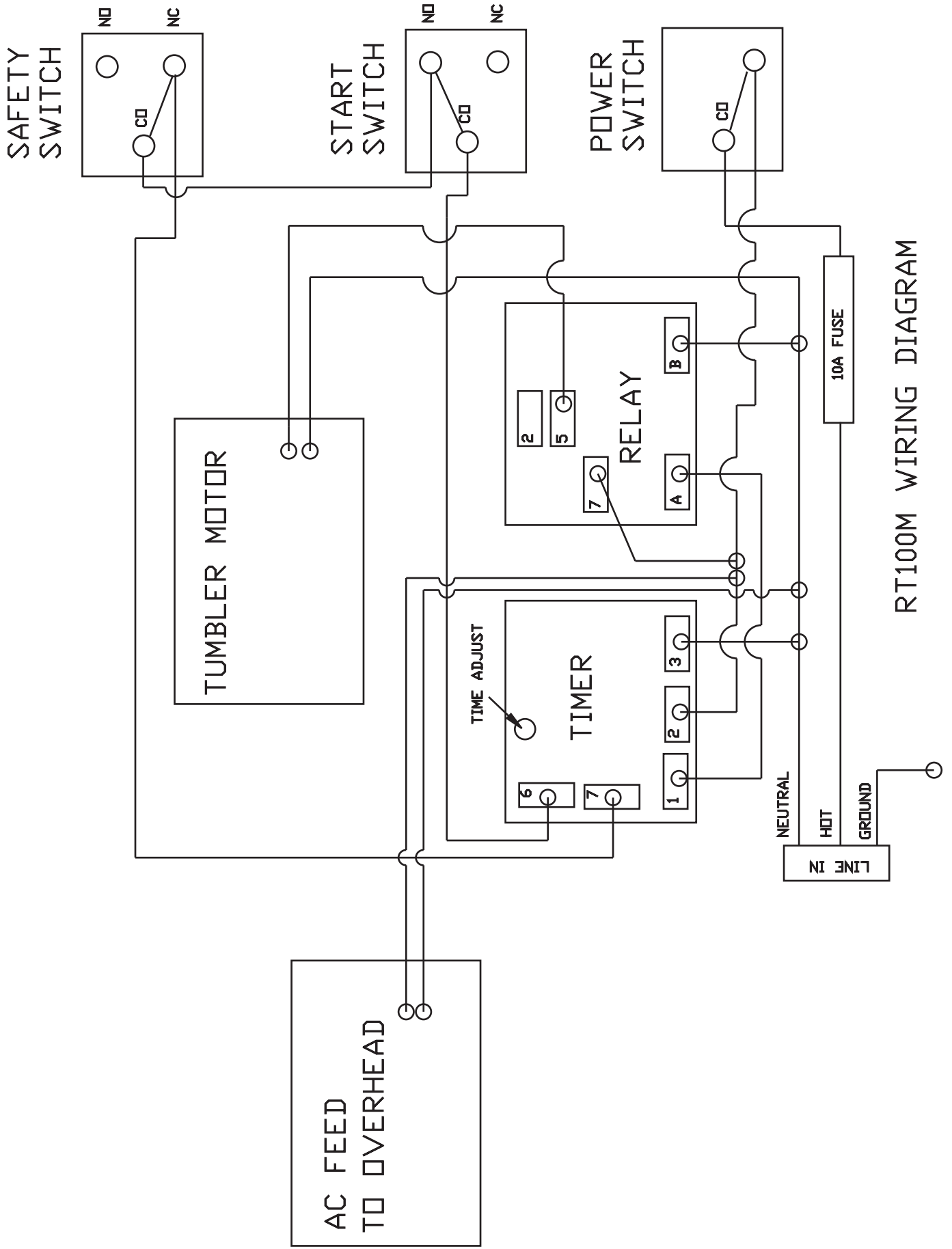
**Main power switch
and outlet for tumbler**



Main power cord



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RT100M WIRING DIAGRAM

RT100C CART 120 VOLT

POWER SWITCH

