



Service Manual



PLACE SERIAL NUMBER LABEL HERE

FACTORY CONTACT INFORMATION



BAY TEK GAMES INC.
Pulaski Industrial Park
1077 East Glenbrook Drive
Pulaski, WI 54162 U.S.A.
www.baytekgames.com

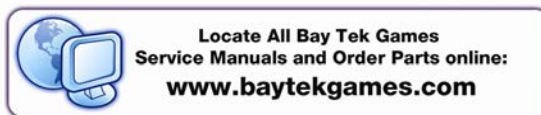
Our Vision:

We aspire to be the best in the world at developing and manufacturing coin operated games for our customers.

JOIN SERVICE FIRST NETWORK!

This free service is intended to keep you up to date on the latest game information, early notification of parts specials, pertinent technical bulletins, updates on retro fit parts, software upgrades, & much more. Log on to:
www.baytekgames.com/parts
& then click on the Service First icon.

8 AM - 5 PM C.S.T. MON - FRI



SALES

P: 920.822.3951
F: 920.822.8936
sales@baytekgames.com

PARTS

P: 920.822.3951 x 1101
F: 920.822.1496
parts@baytekgames.com

SERVICE:

P: 920.822.3951 X 1102
F: 920.822.1496
service@baytekgames.com

All games proudly manufactured at our factory in Pulaski, Wisconsin U.S.A.

TABLE OF CONTENTS

FACTORY CONTACT INFORMATION	2
TABLE OF CONTENTS	3
INTRODUCTION	4
INSPECTION	4
MODELS	5
SPECIFICATIONS	6
SAFETY PRECAUTIONS	6
HOW TO PLAY	7
HOW TO CHOOSE A PRIZE	8
QUICK SET UP GUIDE	9
DETAILED OPERATIONS / MAIN MENU	10
STASTICS / AUDIT SYSTEM MENU	11
HISTORY MENU	12
DIAGNOSTICS MENU	12
SET UP MENU	13
SET UP / PAYOUT MENU	14
FACTORY SETTINGS MENU	15
PRIZE COST & MILEAGE GUIDELINE	16
TROUBLE SHOOTING GUIDE	17-22
POWER SUPPLY DIAGNOSTICS	23
HOW TO: REMOVE THE WHEEL	24-25
HOW TO: ADJUST WHEEL SENSOR	26
HOW TO: SET BRAKE TENSION	27
HOW TO: CLEAN GAME	27
COMPONENT AND CABLE MAPPING	28
WIRING DIAGRAMS	29
MAINTENANCE LOG	30
TECHNICAL SUPPORT	31
WARRANTY	32
ROAD TRIP PARTS LIST	33-34
FIELD PERFORMANCE WORKSHEET	35

WELCOME TO: The Amazing Road Trip™

Congratulations on your Road Trip™ purchase!

We hope you find Road Trip™ offers value to your clientele, as well as your organization. Beyond the simplistic proven game play, Road Trip™ was designed to house the most extensive audit system ever released by the Bay Tek Games factory. When used to its fullest capabilities, your operations will possess finite details to help track your player's tendencies, prize preferences, and pertinent game performance details. We've made all this available to you at the push of a button in efforts to help your operations reach the expected return goals for this great game.

If you enjoy this game, Bay Tek Games, Inc. is also proud to offer a more adult themed version, aptly named Bike Rally™. This game is mechanically matched to Road Trip™, but boasts a more rough and rugged decal package featuring motorcycles. This game is tailored specifically to our adult clientele and would make a great addition to any establishment!

We hope you take a few moments to read through this manual, and encourage you to contact the factory with any further questions you may have.

Thank you in advance for your Road Trip™ purchase and we wish you great success!

Your Friends at Bay Tek Games



GAME INSPECTION

Inspect the game for any damaged, loose, or missing parts. If damage is found, please contact your freight carrier first. Then, contact Bay Tek Games Service Department at 920.822.3951 or e-mail them at service@baytekgames.com for further assistance.

WELCOME TO THE: Amazing Road Trip™



3 MODELS TO CHOOSE FROM:

Available in BLACK or WHITE cabinets & SPINDLE or CAPSULE models.
OR available in a motorcycle theme, Bike Rally™.

The factory will ship a WHITE CAPSULE model unless otherwise specified at the time of order.

SPECIFICATIONS

WEIGHT	
WEIGHT	525 LBS.
SHIP WEIGHT	565 LBS.
DIMENSIONS	
WIDTH	35 IN.
DEPTH	32 IN.
HEIGHT	78.5 IN.









POWER REQUIREMENTS			
INPUT VOLTAGE RANGE	100 to 120 VAC	or	220 to 240 VAC
INPUT FREQUENCY RANGE	50 HZ	to	60 HZ

OPERATING TEMPERATURE	
80 - 100 Degrees	Fahrenheit
26.7 - 37.8 Degrees	Celcius

MAX START UP CURRENT
1.5 AMPS @ 115 VAC
0.75 AMPS @ 230 VAC

OPERATING CURRENT
0.7 AMPS @ 115 VAC
.35 AMPS @ 230 VAC

SAFETY PRECAUTIONS

	DANGER	
<p>DO NOT perform repairs or maintenance on this game with the power ON. Unplug the unit from the wall outlet or shut off the power at the power strip located inside the game cabinet.</p>		
	WARNING	
<p>Use of flammable substances can cause severe burns or serious injury. Always use NON-FLAMMABLE solvents for cleaning. DO NOT use gasoline, kerosene, or thinners.</p>		
	CAUTION	
<p>Lifting heavy objects can cause back, neck, or other injuries. Be sure adequate lifting and moving devices are available when unloading, unpacking, and moving this game.</p>		
	ATTENTION	
<p>Be sure the electrical power matches the game requirements. See the serial number decal located on the back of the game cabinet. Always plug game into a grounded circuit. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service</p>		

HOW TO PLAY: Amazing Road Trip™

Jump In! This Road Trip™ takes players through three great American cities: Chicago, Denver, & Hollywood. Prizes are offered at each of the three levels for players that spin enough miles! Step up and spin the wheel by simply pulling the handle up and giving it a big push down. When the wheel stops, players are awarded mileage shown on the wheel.



Taking up to three spins each level, players must spin 250 miles to reach Chicago, where they select a small prize *or* Continue on to Denver, where they need to spin at least 475 miles to win a medium prize *or* Continue on to Hollywood, just 500 miles away to win the large prize!

Note: Miles start at zero at each level.



Actual factory default shown

Players must spin the wheel fast enough to count as a "GOOD SPIN."

For added excitement, three "MYSTERY MILE" targets have been added to the wheel, surprising players with mileage ranging from 100 - 300 miles each time!



HOW TO CHOOSE A PRIZE: Amazing Road Trip™

Players love Road Trip™ for its simplicity PLUS excitement builds with better prizes offerings at each of the three levels.



LARGE PRIZE

MEDIUM PRIZE

SMALL PRIZE

When a player reaches level 1, they must choose [Continue] to play on to the next level or [Select] a small prize and end their game.

Capsule or Small Spindles 1-4

Important! The player does not win any prize if they choose [Continue] & fail to get enough miles to reach the next prize level.



When a player reaches level 2, they must choose [Continue] to play on to the third & final level or [Select] a medium prize and end their game. ***Medium Spindles 1 & 2***

Important! The player does not win any prize if they choose [Continue] & fail to get enough miles to reach the next prize level.



Congratulations! When a player has made it to level 3, Hollywood, and spun the necessary miles, they have **Won The Large Prize!!!**

Large prize spindle 1 & 2



Use **[Select Prize]** button to toggle back & forth between prize spindles. Then press **[Continue]** button to take your prize.



QUICK SET UP GUIDE

A: GET STARTED

1. Complete warranty card (*inside cashbox*)
2. Plug in and boot up game.

B: YOUR GAME IS PRE-SET WITH THE FOLLOWING FACTORY SETTINGS:

With the factory defaults pre-set, all you need to do is load **\$0.25 small, \$10.00 medium, and \$150 large** prizes, and you are location ready for a target payout of 25%!

Because Road Trip™ is a skill-based game, Bay Tek **highly recommends** operating your game a minimum of 4-6 weeks at the factory setting before making alterations to the extensively field tested settings!!

Amazing Road Trip Game Setup
Credits Per Game = 4
Price Per Play = \$ 1.00
Desired payout is 25 %
Prize Cost Small = \$0.25
Prize Cost Medium = \$10.00
Prize Cost Large = \$150.00
Set Time and Date
Exit Game Setup

**Actual factory default Game Set Up screen*

C: LOAD PRIZES

1. Refer to PRIZE DETAILS packet in the Prize Materials Packet

D: CLEAR CUMULATIVE STATISTICS

If this game was in operations at a prior location, the factory recommends clearing the Cumulative Statistics by pressing the [SELECT PRIZE] button for 30 seconds.

IMPORTANT! Should you decide to deviate from the factory settings shown above, additional information **MUST** be entered into the game to achieve your desired performance!!

Refer to Prize Cost & Mileage Guideline included in the Prize Materials Packet.

Congratulations! You're Ready To Go!



DETAILED OPERATIONS

MAIN MENU

1. Access Main Menu by pressing **[MENU BUTTON]** inside cabinet by counters (*shown below*) and holding button down for 3 seconds



2. Press **[SELECT PRIZE]** button on control panel & scroll to Main Menu. Press **[CONTINUE]** to enter MAIN MENU.



Access The Following Sub Menus From The Main Menu [Above]

- GAME STATISTICS:** Detailed report displaying complete game performance. Total games played, quantity of prizes dispensed, payout details, and much more.
- RESET CREDITS:** Quick way to reset or clear existing credits on the machine.
- GAME HISTORY:** Itemized log [displaying date and time] of each action item performed on the game.
- DIAGNOSTICS:** Used to trouble shoot prize spindle motors, sensors, wheel position, and brake status.
- GAME SET UP:** This information MUST be entered at time of game set up for expected performance.
- FACTORY SETTINGS:** General game functions including: volume, counters, model, and lighting preferences.

GAME STATISTICS MENU

CURRENT STATISTICS

Current Statistics is a detailed report showing total game performance since "stats" were last cleared. *Hold down [select prize] button for 3 seconds to clear statistics.*

CUMULATIVE STATISTICS

Cumulative Statistics is a high level summary of game performance since time of install.

Tip: This data does NOT clear when Current Statistics are cleared.

Road Trip Statistics (Last Cleared 10-20-2009 01:43:38)

CURRENT STATISTICS -

Games Played = 0
Coin Pulses = 0
DBA Pulses = 0
Current Payout = 0.00 %
Game Loses = 0 (0.00 %)
Small Prizes Won = 0 (0.00 %)
Medium Prizes Won = 0 (0.00 %)
Large Prizes Won = 0 (0.00 %)
Prize Dispense Retries = 0
Prize Dispense Failures - Small = 0
Prize Dispense Failures - Medium = 0
Prize Dispense Failures - Large = 0
Spindle 1 Prizes Dispensed = 0
Spindle 2 Prizes Dispensed = 0
Spindle 3 Prizes Dispensed = 0
Spindle 4 Prizes Dispensed = 0
Spindle 5 Prizes Dispensed = 0
Spindle 6 Prizes Dispensed = 0
Spindle 7 Prizes Dispensed = 0
Spindle 8 Prizes Dispensed = 0
Total Continues = 0
Small Continues = 0
Medium Continues = 0
Average Timer Per Game = n/a

CUMULATIVE STATISTICS -

Cumulative Games Played = 0
Cumulative Payout Percentage = 0.00 %
Cumulative Game Loses = 0 (0.00 %)
Cumulative Small Prizes Won = 0 (0.00 %)
Cumulative Medium Prizes Won = 0 (0.00 %)
Cumulative Large Prizes Won = 0 (0.00 %)

Press **Continue** to Return To Menu
Hold **Select Prize** for 3 seconds to Clear Current Statistics

STATISTICS / AUDIT TERMS TO KNOW

Games Played: Total number of plays.

Coin Pulses: Advances 1 digit per coin in.

DBA Pulses: Advances 4 digits per dollar in.

Current Payout:
Payout % since Statistics were last cleared.

Game Loses:
Quantity of players that did not select a prize.

Small Prizes Won: Prizes won at level one.

Medium Prizes Won: Prizes won at level two.

Large prizes Won: Prizes won at level three.

Prize Dispense Retries:
If a prize has not fallen through the prize sensors in allotted time, the game commands the spindle to "RETRY" or "turn again" until a prize has been sensed. If a prize has not dropped, the player is give an opportunity to select a prize from a different spindle at the same prize level.

Prize Dispense Failures:

When a player chooses an empty spindle twice, it will count as a prize failure. The game may also be empty, or a player has chose not to collect a prize.

Spindle 1 thru 8 prize dispenses:

Provides quantity of prizes dispensed from each spindle. A great way to determine what prizes are working well for your clientele.

Total Continues:

Tracks how many players have chosen to forfeit a prize to continue playing to next level.

Small Continues:

Quantity of players that reached level one and chose to forfeit their small prize to continue to the medium level.

Medium Continues:

Quantity of player that reached level two and chose to forfeit the medium prize to continue to the large level.

GAME HISTORY MENU

“Press Continue Button To Exit, Press Select Button To Go Up”.

Game History provides a running log of each action performed on the game.

History will provide details such as:

Game was powered on, large prize was won, player chose a prize from spindle 1, plum tilt bob was activated, warning was set, error occurred, etc.

TIP: This log can be used to verify a player's winning claim. Time & Date must be correct for log to provide accurate data.

05-19 02:38:13 A new game was started.
05-19 02:38:24 A new game was started.
05-19 02:38:29 Player won small prize and selected spindle 1.
05-19 02:38:30 A new game was started.
05-19 02:38:34 A new game was started.
05-19 02:38:38 A new game was started.
05-19 02:38:45 A new game was started.
05-19 02:38:49 A new game was started.
05-19 02:38:52 A new game was started.
05-19 02:38:55 A new game was started.
05-19 02:38:58 A new game was started.
05-19 02:39:09 The game was exited
05-19 02:39:21 The game was powered ON and initialized
05-19 02:39:24 A new game was started.
05-19 02:39:29 A new game was started.

GAME DIAGNOSTICS MENU

FORCE MOTOR ON

1. All spindles OFF
2. Test each spindle independently
3. Press [Continue] to advance to next spindle.

PRIZE SENSOR TEST

1. OFF: Game is in play mode
2. RUNNING: Activates motor for spindle 1 and/or capsule dispenser until game senses a prize has fallen through the prize sensor. Repeats until you turn motor off.

BRAKE STATUS

A simple algorithm is used to determine the wheel coast time. The diagnostic screen will report one of the four commands showing brake status:

UNKNOWN	OK	LOOSEN	TIGHTEN
Wheel has not been spun .	No adjustments necessary	Brake needs to be loosened.	Brake needs to be tightened.

After making adjustments, spin wheel again for new report. Repeat until status reads: BRAKE OK.

Amazing Road Trip Diagnostics Menu

Force Motor On = All Spindles Off

Prize Sensor Test = Running

Exit Diagnostics Menu

Diagnostic Information

Game OK, No Errors

Software Versions = A.A and B.B

Total Credits In Game = 0

Wheel Position = X (Y) (Z)

Inputs = 0

Outputs = 28

Brake Status = Unknown

DIAGNOSTICS INFORMATION

Game software = A.A		Aux software = B.B	
Wheel Position			
x	y	z	
There are [24] targets on the wheel. [x] represents the arrow is pointing to target [x]	Mileage value the arrow is pointing to.	[0] Indicates sensor is positioned within the target area.	[1] Sensor is positioned on the line between targets

GAME SET UP MENU

Follow Step 1 thru 5: Make a selection for each item below from the Game Set Up Menu *at time of set up only

Amazing Road Trip Game Setup

Credits Per Game = 4

Price Per Play = \$ 1.00

Desired payout is 25 %

Prize Cost Small = \$0.25

Prize Cost Medium = \$10.00

Prize Cost Large = \$150.00

Set Time and Date

Exit Game Setup

Actual factory default shown above

NOTICE! Should you decide to deviate from the factory settings shown above, additional information MUST be entered into the game to achieve your desired performance.

1. CREDITS PER GAME

0	
1	
1	Card Swipe
2	
3	
4	DEFAULT
4+	6 plays for \$5
5	
6	
7	
8	
8+	3 plays for \$5
9	
10	
12	
20	

2. PRICE PER PLAY

\$0.25
\$0.50
\$0.75
\$1.00 DEFAULT
\$1.25
\$1.50
\$1.75
\$2.00
\$2.25
\$2.50
\$2.75
\$3.00
\$3.25
\$3.50
\$3.75
\$4.00
\$4.25
\$4.50
\$4.75
\$5.00
\$5.25
\$5.50
\$5.75
\$6.00

3. DESIRED PAYOUT %

Please See Step 3 [Payout Selection] on following page and make your desired payout % selection.

4. PRIZE COSTS SETTINGS

SMALL	MEDIUM	LARGE
\$0.15	\$2.50	\$5.00
\$0.20	\$5.00	\$15.00
\$0.25	\$8.00	\$25.00
\$0.50	\$10.00	\$50.00
\$1.00	\$15.00	\$75.00
\$2.00	\$20.00	\$100.00
	\$25.00	\$150.00
	\$50.00	\$200.00
IMPORTANT! Enter your ACTUAL prize cost! Inflating this number will cause your payout statistics to be incorrect! The game uses actual data to calculate mystery miles!		\$250.00
		\$300.00
		\$350.00
		\$400.00
		\$400.00

Actual factory default costs are highlighted in yellow

5. SET TIME AND DATE

*Entering time and date ensures the history log is accurate

1. Set Month
 2. Set Day
 3. Set Year
 4. Set Hour
 5. Set Minute
- Exit Menu



GAME SET UP MENU cont'd

Two key factors work in tandem to control prize payout:
Mystery Miles & **Miles Needed To Each Prize Level**

PAYOUT % and MYSTERY MILES

Mystery Miles: Your game has three mystery mile targets on the wheel. The amount of mystery miles a player is awarded is determined by the following three factors: overall revenue taken in, prize dollars out (*using ACTUAL prize cost*) and your desired payout %.



Higher mystery miles are dispersed to the player when your payout is lower than desired, while **Lower mystery miles** are dispersed to the player when your payout is higher than desired. **Important!** Mystery Mile targets ALWAYS output mileage ranging from 100 to 300 miles, and cannot be manipulated in any way to determine a player's outcome.

STEP 3: (continued from p. 15) Make Desired Payout Selection

The **factory default** is pre-set with a desired payout of 25%. Follow these three steps below to adjust your desired payout % upward or downward:

- Step 1:** Enter Set Up Menu
- Step 2:** Select Desired Payout
- Step 3:** Adjust payout percent up or down accordingly.

ACTUAL GAME SET UP MENU BELOW

Amazing Road Trip Game Setup

Credits Per Game = 4

Price Per Play = \$ 1.00

Desired payout is 25 %

Prize Cost Small = \$0.25

Prize Cost Medium = \$10.00

Prize Cost Large = \$150.00

Set Time and Date

Exit Game Setup

DESIRED PAYOUT % RANGE OPTIONS

20	25	30	35	40	45	50
----	----	----	----	----	----	----

Actual factory default shown above

Important! Road Trip™ is a game of skill and therefore prize payout may vary depending on the skill level of the player! Progress should be evaluated over a period of time before making weighted game adjustments!

PRIZE COST & MILEAGE GUIDELINE

FOLLOW 4 STEPS: DETERMINE PRIZE COSTS & MAKE MILEAGE SELECTIONS

1. Identify the *ACTUAL* cost of your **SMALL, MEDIUM, & LARGE** prizes.
2. Next - Enter Factory Settings Menu and scroll down to Mileage Patterns.
3. Next - Locate software patterns that **match your prize cost for each prize level**.
Example A: If your *small* prize cost = \$0.50, you should select Mileage Pattern 2 because \$0.50 is shown under the Mileage Pattern 2 column.
Example B: If your medium prize cost = \$20, you should select Mileage Pattern 4 because \$20 is shown under the Mileage Pattern 4 column. *Factory default mileage patterns are highlighted in yellow.*
4. Lastly - Locate replacement mile decals inside the cashbox. Make sure the appropriate mileage stickers are placed on each prize level to instruct the player how many miles they need to spin to win each level.

MILEAGE REFERENCE GUIDE

SMALL PRIZE (CHICAGO)					
PATTERN	1	2	3	4	5
COST	\$0.15	\$0.15	\$0.15	\$0.50	\$2.00
	\$0.20	\$0.20	\$0.20	\$0.75	
	\$0.25	\$0.25	\$0.25	\$1.00	
MILES	175 MILES	200 MILES	250 MILES	300 MILES	350 MILES



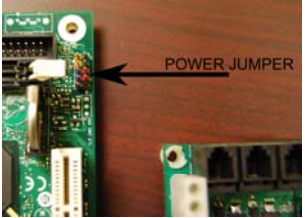
MEDIUM PRIZE (DENVER)					
PATTERN	1	2	3	4	5
COST	\$5.00	\$5.00	\$8.00	\$10.00	\$25.00
				\$15.00	\$30.00
				\$20.00	\$50.00
MILES	350 MILES	400 MILES	450 MILES	475 MILES	500 MILES

LARGE PRIZE (HOLLYWOOD)						
PATTERN	1	2	3	4	5	6
COST	\$15.00	\$75.00	\$200.00	\$250.00	\$350.00	\$400.00
	\$25.00	\$100.00		\$300.00		\$500.00
	\$50.00	\$150.00				\$550.00
						\$600.00
MILES	450 MILES	500 MILES	525 MILES	550 MILES	575 MILES	600 MILES



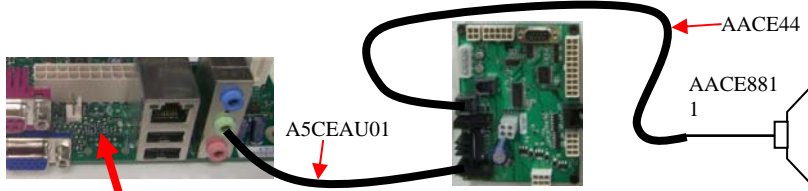
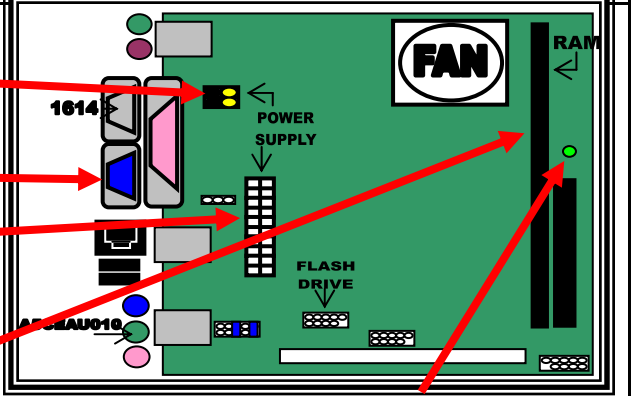
TROUBLE SHOOTING GUIDE

Troubleshooting Strategy

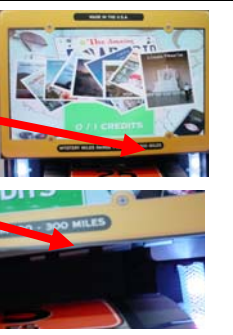

Use common sense and a systematic method of troubleshooting to determine the exact problem, probable cause and remedy. Use the process of elimination to find the faulty component. Always check for the simple and obvious causes first such as unplugged, loose or broken wires and bad sensors, bent, pinched, stuck or jammed components.

Troubleshooting Chart		
	Probable Cause	Remedy
<p>No power to the game. No lights on at all.</p>	<p>Unplugged. Circuit breaker tripped. Power strip faulty. Faulty cable/power supply.</p>	<p>Check wall outlet. Reset power strip breaker switch or building circuit breaker. Change plug position, replace if needed. See Power Supply diagnostic below.</p>
<p>AC Light and Bill Acceptor on. But everything else off.</p> <p>(Power Supply not ON)</p>	<p>Unplugged. Rocker Switch.</p>	<p>Ensure plug is seated in Power Supply </p> <p>Make sure rocker is set ON.</p>
	<p>Check for Green Light on motherboard. If Green light is OFF – Replace Power Supply. (AAPS1005)</p>	
	<p>If Green light is ON : Touch 2 red pins on motherboard together to start fan. Game will boot up and play normally.</p> <p>If fan does not turn – Replace motherboard. If fan is turning and monitor is blank, go to Monitor Troubleshooting.</p>	
<p>Dollar Bill Acceptor not functioning.</p>	<p>Ensure bill acceptor has correct voltage. Dirt or debris in acceptor slot. Ensure acceptor dipswitch is set to “always enable” Pinched, broken, or disconnected wiring. Bill acceptor problem.</p>	<p>Acceptor should cycle stacker at game power up. If not, check cable connections. Caution Bill Acceptor may be 110 Volts AC or 12 Volts Dc Clean with bill reader cleaning card. (A5CC9000) There are dips on side of acceptor. Set to “always enable” (not harness enable) Check wiring from bill acceptor to I/O board. Repair or replace wiring harness. Refer to troubleshooting section of dollar bill acceptor manual included with this game or the diagnostics label of the back of the unit.</p>






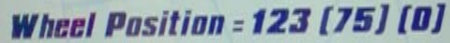

TROUBLE SHOOTING GUIDE

<p>No Audio</p>	<p>Volume too low. Loose wire.</p> <p>Faulty I/O Board Faulty motherboard</p>	<p>Increase the volume by pressing Menu button, scroll to volume slider Bar and adjust. </p>  <p>Check audio cable connections from main board to I/O board to speakers.</p>  <p>c. Replace I/O Board. (AACB4400)</p> <p>d. Replace Motherboard. (AAMB6)</p>	
<p>Monitor not working.</p> <p>Power down, wait 10 seconds and power up again.</p>	<p>Monitor says "NO SIGNAL" for 5 seconds after power-up. Then dark.</p>	<p>Small 12 Volt power connector unplugged on motherboard.</p> <p>Monitor VGA cable unplugged.</p> <p>Large power connector unplugged on motherboard</p> <p>Faulty or loose RAM</p> <p>Faulty power supply - Check for 12 Volts and green LED on motherboard. Check for fan spinning on power supply.</p> <p>Faulty motherboard - Replace faulty board. (AAMB6)</p>	
	<p>Monitor has nothing at all on power up.</p>	<p>Power cable unplugged from monitor.</p> <p>Faulty monitor.</p>	<p>Ensure power is plugged into back of monitor, down to power strip.</p> <p>Replace monitor. (A5CBDI030)</p>
	<p>Error on screen at power up.</p> <p>Re-Boot game to see if problem still exists.</p>	<p>Display stops at "No bootable device -- insert boot disk and press any key"</p> <p>Display shows "Kernel panic -- unable to mount root"</p>	<p>Flash drive unplugged from board or faulty.</p> <p>Re-seat and apply power to game</p> <p>Replace main program. (A5FHD001)</p> <p>Faulty or loose RAM</p>



TROUBLE SHOOTING GUIDE

<p>Monitor problems.</p> <p>Blurry Monitor Too bright, or dim. Position off.</p>	<p>Adjustment buttons are on bottom edge of monitor. Lift plexi from bottom of monitor.</p> <p>b. Press "Auto"</p> <p>c. Use menu buttons to access monitor adjustments.</p>	
<p>Game plays but some of the functions do not work.</p>	<p>None of inputs work. No coin up, no test buttons, display may say door open.</p> <p>Display is OK, but does not show some screens. No volume Game freezes, locks up.</p>	<p>I/O Serial cable unplugged from I/O board to motherboard</p> <p>Flash drive loose, or faulty.</p> <p>Faulty RAM, or motherboard.</p>
<p>Game does not coin up.</p>	<p>One of coin switches jammed, or held down.</p> <p>Short in coin door harness.</p> <p>I/O Serial cable unplugged from I/O board to motherboard</p> <p>I/O board faulty.</p>	<p>If one coin switch is "closed" the other one will not work either.</p> <p>Unplug white molex from door, and jump between white and black wires to simulate coin-up.</p> <p>Ensure serial cable is tight and connected.</p> <p>Replace I/O board. (AACB4400)</p>
<p>Tilt Alarm always going off.</p>	 <p>Tilt Plumb Bob touching bottom ring.</p> <p>Bottom ring bent or crooked.</p> <p>Wire short.</p> <p>I/O board faulty.</p>	<p>Loosen Plumb Bob and adjust until metal is not contacting ring.</p> <p>Adjust ring until straight and true.</p> <p>Check wiring from tilt to I/O board. Repair or replace wiring harness. Replace I/O board. (AACB4400)</p>
<p>Tilt Alarm never activates.</p> <p>Alarm should sound when game is shaken.</p> <p>Note: Game play is NOT affected.</p>	<p>Tilt Plumb Bob mechanical problem.</p> <p>Alarm does not activate until game is really rocked.</p> <p>Pinched, broken, or disconnected wiring.</p> <p>I/O board faulty.</p>	<p>Adjust Plum Bob so that alarm activates when it touches bottom ring.</p> <p>Adjust Plum Bob higher on support.</p> <p>Check wiring from tilt to I/O board. Repair or replace wiring harness.</p> <p>Replace I/O board. (AACB4400)</p>

TROUBLE SHOOTING GUIDE

Scoring Issues	Spin meter never increases. 	Encoder sensor dirty or faulty. 	Clean sensor and replace if needed. (AACB4401) Remove game from direct sunlight, move game to area away from Neon lights or bright fluorescent lights. Inspect wiring and replace cable if needed. Replace I/O board. (AACB4400)
	Encoder sensor not seeing wheel spin.	Sensor is being interfered with. Pinched, broken, or disconnected wiring. I/O board faulty.	Refer to "How to Set Brake Tension"
	Game says you won even though wheel is still spinning.	Brake Assembly tension set to strong.	Refer to "How to Set Brake Tension"
Wheel values arrow pointer and monitor are off slightly. 	There is an adjustment on the wheel encoder sensor to calibrate the monitor change to where the arrow is pointing.	Refer to "How to adjust wheel sensor"	
Game is giving wrong values. Enter Diagnostic Menu and watch "Wheel Position" as you spin the wheel downward. 	Wheel Position does not change as you spin the wheel down.	Encoder sensor unplugged, dirty or faulty. Clean and replace if needed. (AACB4401) Inspect wiring, replace I/O board (AACB4400)	
	Wheel Position does change as you spin the wheel down. 	Encoder sensor out of adjustment. Refer to "How to adjust wheel sensor"	
	Wheel Position goes to 24, then resets to 0 and continues up again.	Refer to "How to adjust wheel sensor"	
	Wheel Position does change as you spin the wheel down. 	Home Position sensor unplugged, dirty or faulty. 	
Wheel Position increments constantly upwards up past 100.	Clean and replace if needed. (AABD5010) Inspect wiring, replace I/O board (AACB4400)	Refer to "How to adjust wheel sensor"	

TROUBLE SHOOTING GUIDE

<p>Wheel not spinning when player moves handle.</p> <p>Check for 12 Volts DC at coin up on connector.</p>	<p>No 12 Volts on connector at coin up.</p>	<p>Inspect cable from Solenoid to I/O board. (J28) Main cable part # AACB4400</p> <p>Replace I/O board. (AACB4400)</p>
<p>Solenoid always stays on.</p> <p>Players can spin wheel without inserting money.</p> <p>Players will win a lot!</p>	<p>Jammed Solenoid or Springs</p>  <p>Pinched Cable.</p> <p>Check for 12 Volts DC on cable to solenoid when game is in normal</p>	<p>If 12 Volts present at connector, but solenoid still doesn't engage. Wheel will have to be removed to further inspect or replace. Refer to "How to Remove Wheel"</p> <p>Inspect solenoid. Ensure it operates smoothly. Press in on silver bar. It is spring loaded and will spring back after release.</p> <p>Inspect cable for smashed wire. May also have to replace I/O Board.</p> <p>If 12 Volts present, Replace I/O board. (AACB4400)</p> <p>If no 12 Volts and solenoid is still engaged – Wheel will have to be removed to further inspect or replace. Refer to "How to Remove Wheel"</p>
<p>Meters do not work.</p>	<p>Prize meter should click as prize drops through chute sensors. Game meter should click as game starts.</p> <p>I/O board faulty.</p>	<p>Watch as prize drops. Replace counters (AACO1000)</p> <p>Watch as next game starts. Replace counters (AACO1000)</p> <p>Replace I/O board. (AACB4400)</p>
<p>Sensor Blocked Left Error</p> 	<p>Prize chute blocked.</p> <p>Prize chute sensors dirty.</p> <p>Pinched, broken, or disconnected wiring.</p> <p>Prize chute sensors faulty.</p>	<p>Make certain nothing is jammed in prize chute. Check prize dimensions.</p> <p>Blow air through holes in wood prize chute. Prize chute can be removed to clean sensors.</p> <p>Check wiring from sensor to sensor. (ACE4406)</p> <p>Check wiring from sensor to I/O Board. (ACE4405)</p> <p>Replace both prize chute sensors. (AACB4402)</p>

TROUBLE SHOOTING GUIDE

Game does not drop prize.

“It didn’t give me a prize”

Player chooses to continue.

Player “mistaken”

If the player continues to try to win higher prize – you give up the lower prize.

Enter game history menu to prove a disputed win. It has a time stamp with what the game has done.

Enter Statistics Menu and look at Prize Dispenser Failures and Prizes Dispensed Refer to instruction manual for detailed explanation.



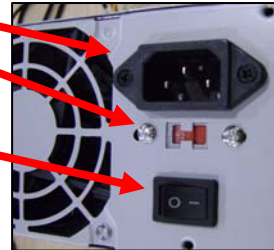
Symptom: Game is about to dispense a prize, but spindle doesn’t turn and game moves on thinking it dropped a prize.

Prize chute sensors dirty.
Clean or replace faulty sensors.
(AACB4402)

POWER SUPPLY DIAGNOSTICS

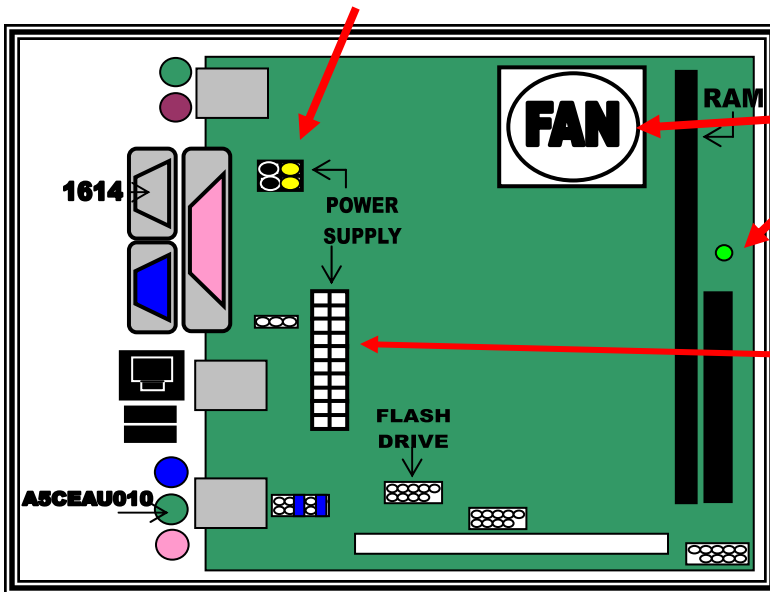
Power Supply Diagnostics:

- Check power cable to game.
- Check connections on power socket on bottom rear of game
- Check connection to power supply.
- Ensure Power Supply switch is set to 115V
(Some power supplies may not have this)
- Ensure Power switch is on.
- Ensure fan is turning.



Verify power to motherboard:

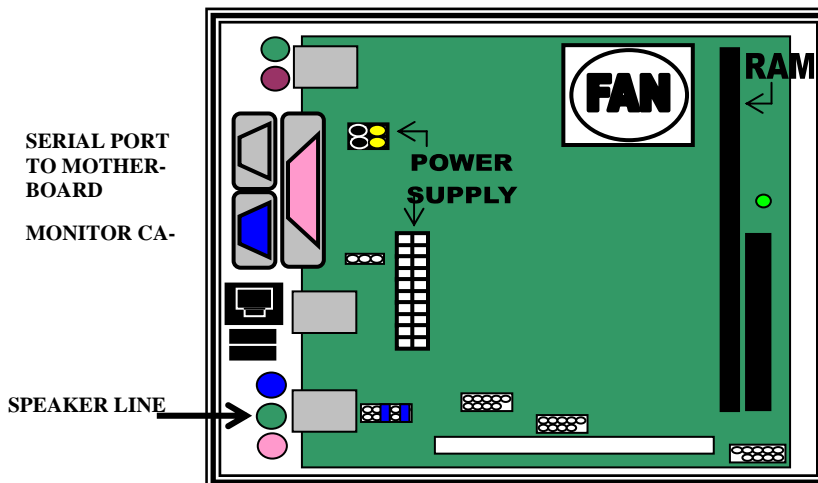
Check for 12 Volts DC between black and yellow wires.



- 1.) Ensure fan is turning.
- 2.) Green LED should be ON

Note: The location of this connector may vary depending on which version motherboard is in game.

Mother Board – Part # AAMB6



HOW TO: Remove Wheel

Solenoid replacement requires the wheel to be removed from game.
It is important to trouble-shoot game to determine the problem is a faulty solenoid



STEP 1:

1. Unplug connector to solenoid.
2. Press Menu button in front of game.
3. Measure voltage across red and black wires. It should be 12 Volts DC
4. If meter reads 0 Volts DC with the solenoid unplugged, the problem is the I/O AUX board or wires.
5. If meter reads 12 Volts DC - then plug in solenoid connector,
6. Check wires to solenoid, look for a cut wire. If the wires pass this test, then continue to remove wheel and replace solenoid.

Step 2:

1. Remove 4 bolts securing wood frame to game cabinet.
2. Remove 2 bolts on pointer in front of wheel. Allow pointer to dangle next to wheel.

Caution: If arrow is still mounted to game as the wheel is removed, the sensor may be damaged.



Step 3:

1. Unplug connector near bottom of wheel.



Step 4:

- Remove pin at bottom of arm



Step 5:

- Slowly remove from cabinet and lay on bench. Lay on side so arm is toward top of unit.



HOW TO: Remove Wheel

Step 6

Remove set screw and remove wheel to access wheel home position sensor.



Step 7

There is a calibration tab on the side of the wheel. The posts are 1 3/8 inches tall



Step 8

The sensor that reads home position of wheel is mounted to bottom wood piece. [AABD5010]



Step 9

To re-assemble wheel: Reverse steps, making sure: wheel bearing is on straight and tight. Arm is positioned in gap.



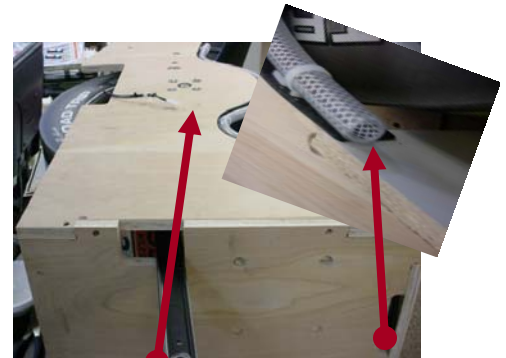
Step 10

When re-installing top wood, Position brake assy. To follow curve on wheel. Ensure wood slides.



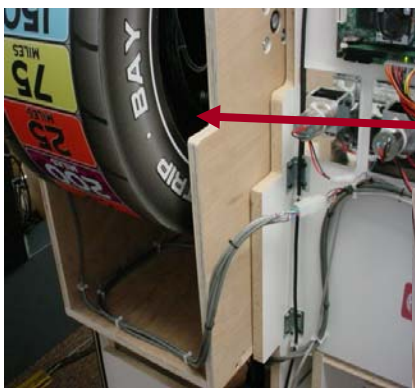
Step 11

Secure top wood and ensure the following fit properly.



The 4 screws attach to wheel bearing.

Slide wood under plexi for attraction lighting



Re-install wheel assy. Into cabinet.

NOTE: Make sure solenoid assy. Is swung toward rear of machine when installing pin on bottom of arm.

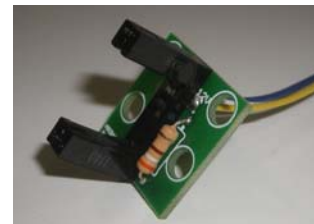
HOW TO: Adjust Wheel Sensor

Wheel sensor is located behind the arrow on wheel.

It “reads” the notch in the side of the wheel to tell the game when the panel has changed.



Back View



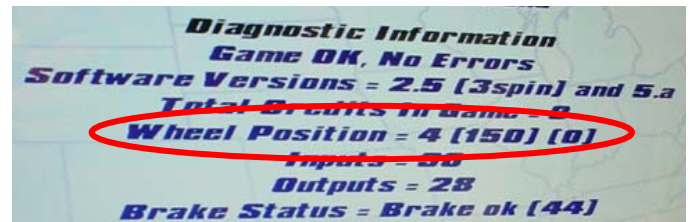
Sensor (AACB4401)

To Test:

Enter menu and go to Diagnostics Menu.

Spin Wheel slowly downward, and watch monitor's wheel position readout.

The wheel position value should change as soon as next panel crosses arrow point.



To Adjust:

Turn Phillips head screw to move sensor.

Continue spinning wheel slowly downward, and watch monitor's wheel position readout; adjusting screw until panel changes at arrow.



HOW TO: Set Brake Tension

To Test:

Enter menu and go to Diagnostics Menu.

Use plunger handle to give the wheel a good spin, Let the wheel coast to a stop like a normal game play.

If brake is set correctly, screen will show:
Brake Status = Brake OK

If Brake Status shows Loosen Brake or Tighten Brake, adjust brake assembly.

To Adjust:

To loosen brake:

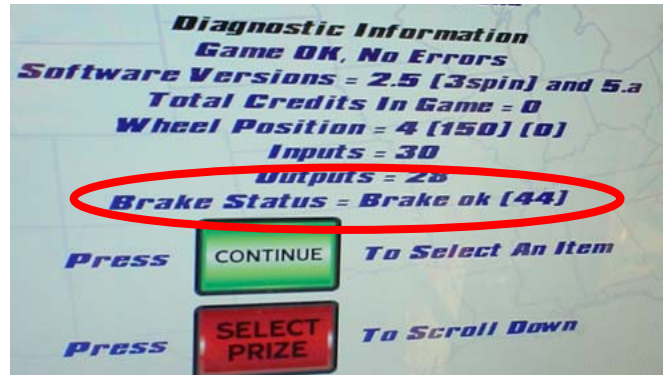
Loosen top nut and move 1/4 inch up. The threaded rod will drop as top nut moves up. Spin bottom nut up tight to bracket. Tighten both nuts.

To tighten brake:

Loosen bottom nut and move 1/4 inch down. Lift up the threaded rod and spin nut down tight to bracket. Tighten both nuts.

Re-test to verify:

Brake Status = Brake OK

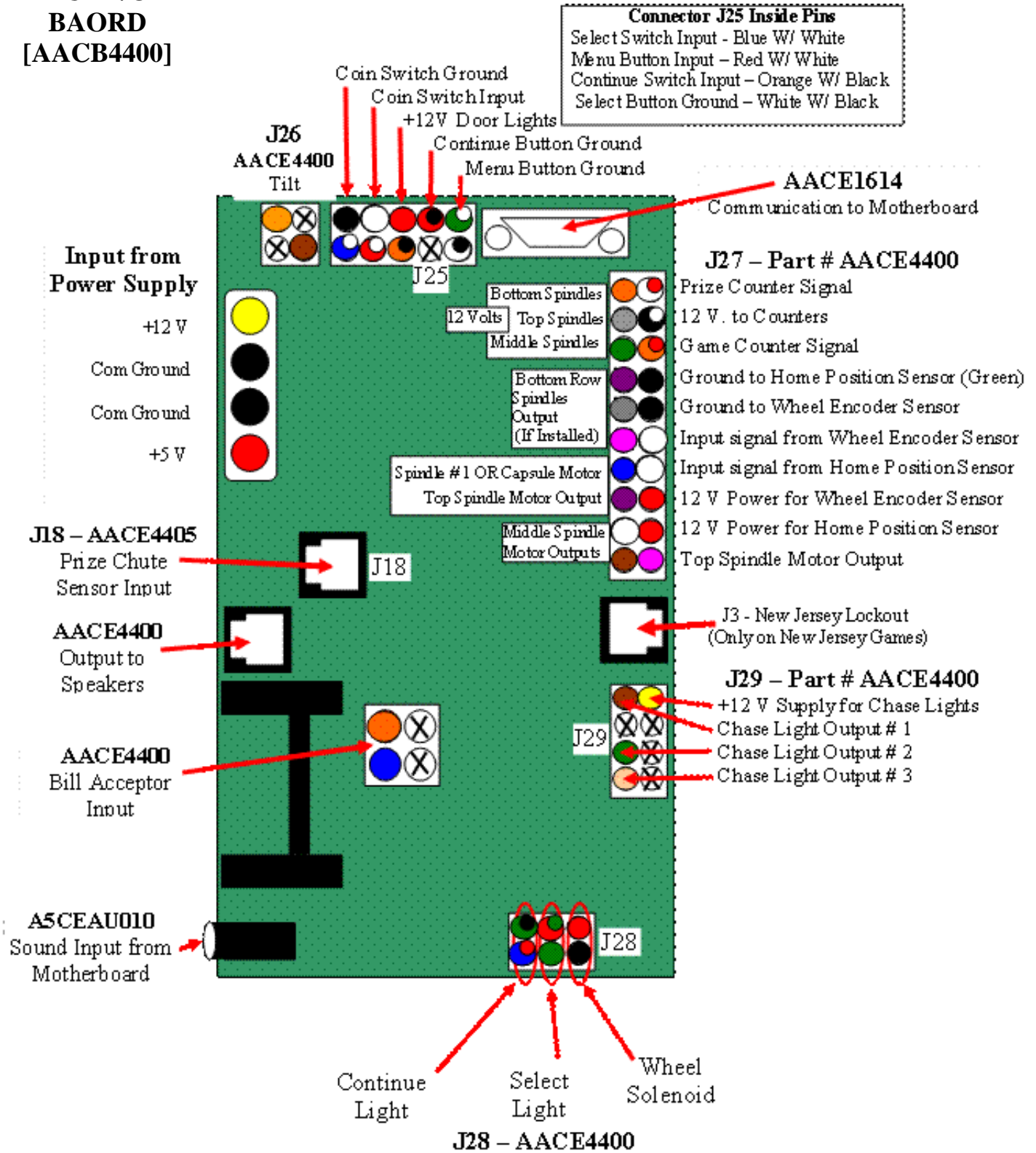


HOW TO: Clean Game

Use a mild soap solution and a clean lint free cloth to wipe down game.
Do NOT use any cleaning solvents on the game's graphics!

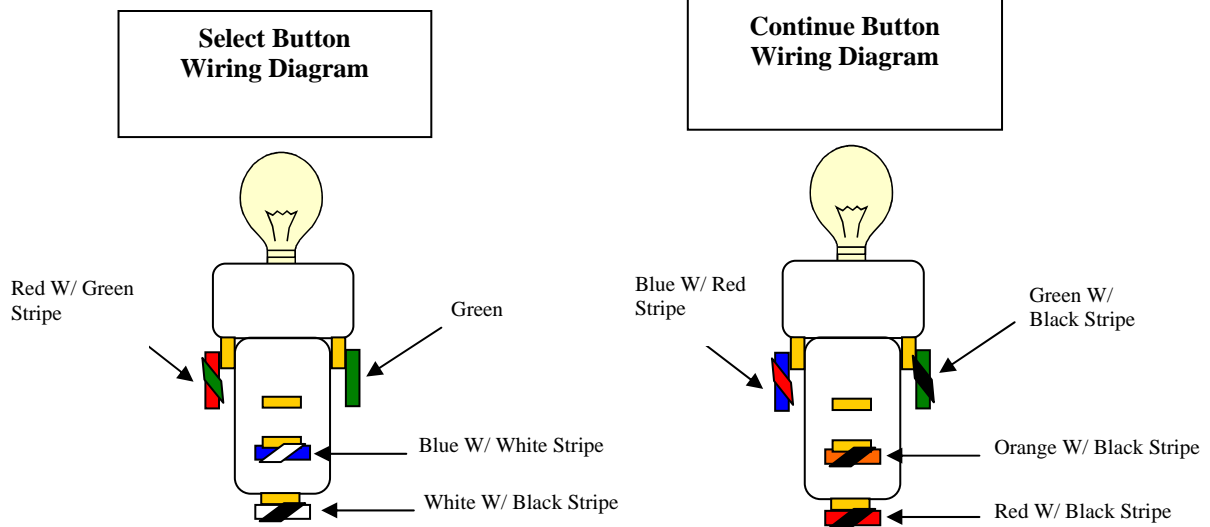
COMPONENT & CABLE MAPPING

AUX I/O BOARD [AACB4400]

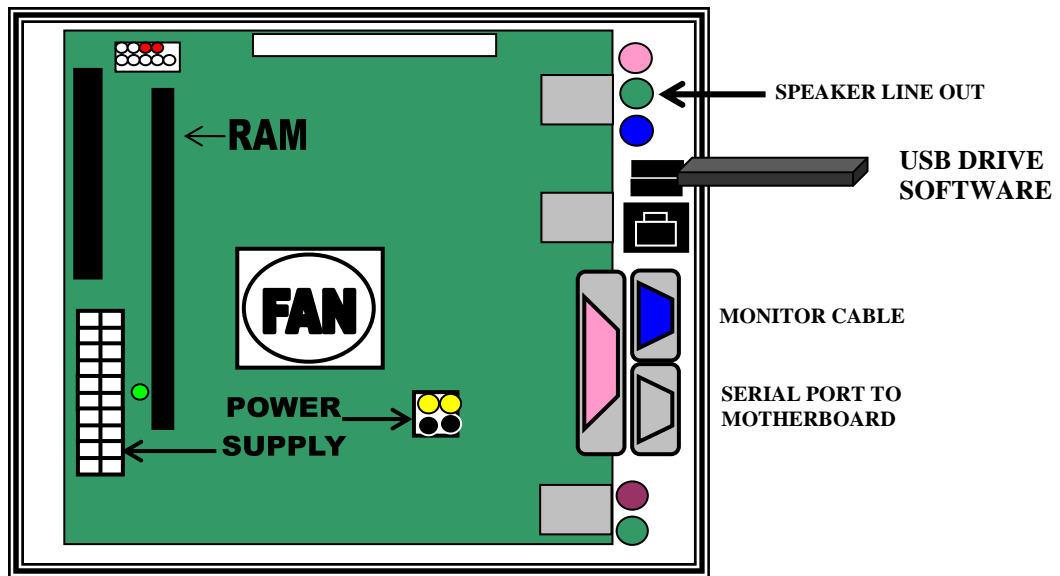


WIRING DIAGRAMS

PUSH BUTTON WIRING



MOTHER BOARD WIRING [AAMB6]



TECHNICAL SUPPORT

Excellent customer service is very important to Bay Tek Games! We know that keeping your games in great operating condition is important to your business. When you need us, we are here to help. You can call us for free technical assistance, and you can count on us to have parts on-hand to support your game. When you do need us, it's important that you know what to expect. We offer options that fit your needs.

Electronics / Circuit Boards - Repair Options

Repair & Return – If you have Circuit Board issues with your Bay Tek game, you can send the board to us and we'll repair it right away. Most items sent to us are repaired and returned to you within two days. This option is your best value as we offer this fast turn-around service at the most reasonable price.

Advance Replacement – If you have Circuit Board issues with your Bay Tek game, but you don't have time to send in your board in for repair, give us a call and ask for an Advance Replacement. We'll send you a replacement board that same day (pending availability). When you get your new board, just repackage the defective board in the same box and send it back to us. We make it easy by including a UPS Return Shipping label for you to put on the box (not available for international shipments). This is your best option when you need to get your game up and running as quickly as possible!

Spare Parts – Take matters into your own hands and purchase new spare Circuit Boards for your Bay Tek games. Many of our games share the same main-board electronics. This means you can buy one set of spare electronics to support many of your Bay Tek games. Spare boards allow you to get your game up and running the quickest and provide you a valuable troubleshooting option. Call our technicians to get recommendations for what you should keep on hand for spare parts!

Technical Support:

"You" are the best tool for troubleshooting! Your abilities to understand the game and your skills to repair the game are invaluable to us! If you need help, you know you can call us. It's not easy to diagnose a game remotely by phone, but our technicians do a great job. They'll need your help to perform some troubleshooting steps and convey to them exactly what's happening with your game.

Returns, Credits, & Fees:

NOTICE! ALL ITEMS being sent to Bay Tek Games for repair or return, etc. require prior Return Authorization! Bay Tek Games will provide a Product Return Form with an authorizing Ticket Number for each item to be returned. Please be certain to include this document with all shipments!

Late Fees and Non-Return Fees - Advance Replacement and Warranty Replacement items require the defective items to be returned by Bay Tek games promptly to avoid Late Fees. We would expect items to be returned within 10 working days. Late fees are invoiced monthly. Late fees are non-refundable under any circumstance! Any item not returned within 90 days will be invoiced in full as a replacement part!

Bench Fees - Bench fees will apply for each electronic item returned to Bay Tek Games (this includes unused Advance Replacement items). This charge covers our cost to inspect, evaluate and retest each item. Please note that returned items that do not pass our tests will be charged accordingly as replacement items or advance replacements.

Restocking Fees - Unused items returned for credit will be credited minus a restocking fee. Items must be returned within 30 days of purchase in order to qualify for any credit amount. No shipping charges will be credited.



WARRANTY


Bay Tek Games warrants to the original purchaser that all game components will be free of defects in workmanship and materials for a period of 6 months from the date of purchase. If you fill out the registration card in the cashbox of the game, Bay Tek will add another 3 months to your warranty, free of charge.

Bay Tek Games will, without charge, repair or replace defective component parts upon notification to the parts/service department while the game is under warranty.

Warranty replacement parts will be shipped immediately, via ground service, along with a Product Return Form for the return of defective parts.

Defective parts must be shipped back to Bay Tek Games unless otherwise instructed. Items not returned to Bay Tek Games will be invoiced as replacement parts.

This warranty does not apply in the event of any misuse or abuse to the product, or as a result of any unauthorized repairs or alterations. The warranty does not apply if any serial number decal is altered, defaced, or removed from its original position.

	ATTENTION	
In order to maintain the safety & other compliance certifications of the game, ONLY approved parts may be used. For approved parts, refer to the parts list in this manual.		

Should you need your game serviced, determine the serial number from the decal placed on the front of this manual, or locate it on the back of the game. Then contact our Service Department at: 920.822.3951 or e-mail: service@baytekgames.com

NON-WARRANTY

Options and estimated charges will be provided to you for your approval. Please remember that any items being sent to Bay Tek Games must include prior return authorization from our Parts & Service Department. This approval will include a Product Return Form which is required to be included with any incoming shipments. Repaired parts will be shipped back using the same method in which they were received. Repairs are warranted for 30 days from the date of return shipment.

ROAD TRIP™ PARTS LIST

PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION
A5CB2050	Cash Box	A5ME4401-WHT	Metal Top Front Door (White)
A5SP1050	Speaker	A5ME4402-BLK	Metal Lock Arm (Black)
A5CO4400	Handle Grips	A5ME4402-WHT	Metal Lock Arm (White)
A5FI9010	Inline Filter	A5ME4403-BLK	Metal Lock Link (Black)
A5FR4400	License Plate Frame	A5ME4403-WHT	Metal Lock Link (White)
A5HA1001	T Handle (No Lock)	A5ME4404-BLK	Metal Side Guard (Black)
A5LK1001	Lock for T Handle	A5ME4404-WHT	Metal Side Guard (White)
A5BURU075	Rubber Handle Stop	A5ME4405-BLK	Metal Pivot Lock (Black)
A5DSPZ010	Long Prize Dispense Spindle	A5ME4405-WHT	Metal Pivot Lock (White)
A5PL9097	Blanking Plate (Replaces Bill Acceptor)	A5ME4406-BLK	Metal Bottom Front Door (Black)
A5SLSX001	Shaft Collar	A5ME4406-WHT	Metal Bottom Front Door (White)
A5SP5021	Compression Spring for Solenoid	A5ME4407-BLK	Metal Prize Door (Black)
A5TI1001	Plumb Bob Tilt	A5ME4407-WHT	Metal Prize Door (White)
A5PBAC001	Red "Select Prize" Button	A5ME4408-BLK	Metal Security Door (Black)
A5PBAC002	Green "Continue" Button	A5ME4408-WHT	Metal Security Door (White)
W5HG1065	Single Bend Hinge	A5ME4409-BLK	Metal Prize Door Connector (Black)
AACE4400	Main Cable	A5ME4409-WHT	Metal Prize Door Connector (White)
AACE4401	Prize Chute Bottom Wheel Lights	A5ME4410-BLK	Metal Side Prize Return (Black)
AACE4402	Wheel Cables	A5ME4410-WHT	Metal Side Prize Return (White)
AACE4403	Wheel Chase light Cable (2 Per) .	A5ME4414-BLK	Metal Handle Guide (Black)
AACE4404	Top Board Chase light Cable	A5ME4414-WHT	Metal Handle Guide (White)
AACE4405	Prize Chute Cable	A5ME4415	Metal T-Handle
AACE4406	Prize Chute Jumper Cable	A5ME4416-BLK	Metal Rocker Arm (Black)
AACE4408	Solenoid & Cable Assembly	A5ME4416-WHT	Metal Rocker Arm (White)
AACE4409	DBA Cable	A5ME4417-BLK	Metal Pivot Link (Black)
AACE1614	Interface Cable	A5ME4417-WHT	Metal Pivot Link (White)
AACE1710	Door Ground Cable	A5ME4418-BLK	Metal Wheel Link (Black)
AACE8802	Outlet Strip Cable	A5ME4418-WHT	Metal Wheel Link (White)
AACE8822	Fluorescent Light Power Cable	A5ME4420-BLK	Metal Pivot Link Bracket (Black)
AACBL4A-DOOR	Door Cable	A5ME4420-WHT	Metal Pivot Link Bracket (White)
AAJP9090	Bill Acceptor Cable	A5ME4421-BLK	Metal Sensor Bracket (Black)
AAPB2700	Push Button Assembly	A5ME4421-WHT	Metal Sensor Bracket (White)
AALIHL110	Light Holder	A5ME4422-BLK	Metal Mounting Bracket (Black)
AACH4400-P50	Pack of 50 Gift Card Holders	A5ME4422-WHT	Metal Mounting Bracket (White)
A5ME4400-BLK	Metal Front Frame (Black)	A5ME4424-BLK	Metal Wheel Bearing (Black)
A5ME4400-WHT	Metal Front Frame (White)	A5ME4424-WHT	Metal Wheel Bearing (White)
A5ME4401-BLK	Metal Top Front Door (Black)	A5ME4429-BLK	Metal Wheel Spin Bracket (Black)

ROAD TRIP™ PARTS LIST

PART NUMBER	DESCRIPTION
A5ME4429-WHT	Metal Wheel Spin Bracket (White)
A5ME4430-BLK	Metal Slip Clutch Bracket (Black)
A5ME4430-WHT	Metal Slip Clutch Bracket (White)
A5ME4431-BLK	Metal Handle Bumper Bracket (Black)
A5ME4431-WHT	Metal Handle Bumper Bracket (White)
A5OU1000	Outlet Strip
A5LI0001	120Volt Fluorescent Light
A5TU4400	Clear Tubing for Light
AAPS1005	Power Supply
AASO4010	Solenoid Assembly
DECALS & ACRYLICS	
A5DE0044	"Remove Arrow " Wheel Decal
A5DE4400	Left Side Top Decal
A5DE4401	Left Side Bottom Decal
A5DE4402	Backlit License Plate Decal
A5DE4403	Right Side Bottom Decal
A5DE4404	Right Side Top Decal
A5DE4405	Pointer Decal
A5DE4406	Street Decal Above Prize Door
A5DE4407	Orange 75 Mile Decal
A5DE4408	Lower Front Cabinet Decal
A5DE4409	Prize Door Decal

PART NUMBER	DESCRIPTION
A5DE4410	Mileage Per Level Decal
A5DE4411	Left Tire Decal
A5DE4412	Small Prize Decal (Capsule)
A5AC4400	Capsule Fence
A5DE4413	Marquee Decal
A5DE4414	Right Tire Decal
A5DE4415	Control Panel Decal
A5DE4416	Large Prize Decal (Spindle)
A5DE4417	Monitor Cover Decal
A5DE4418	Front Tire Decal
A5DE4419	Silver Mystery Miles Decal
A5DE4420	Magenta 200 Miles Decal
A5DE4421	Mileage Sheet Decal
A5DE4422	Large/Medium Prize Decal (Capsule)
A5DE4423	Large Prize Decal (Spindle)
CIRCUIT BOARDS / MONITORS	
A5CBDI025	16" LCD Monitor
AACB4400	Door Interface Board
AACB4401	Encoder Sensor With Cable
AACB4402	Prize Detector Sensor
AACB4403	Reflector Sensor
AAMB6	Main Board



**Locate All Bay Tek Games
Service Manuals and Order Parts online:
www.baytekgames.com**

FIELD WORKSHEET

NAME

MECHANICAL METER READINGS

SOFTWARE READINGS					
TOTAL GAMES PLAYED	PREVIOUS GAME METER		PREVIOUS PRIZE METER		
CURRENT PAYOUT %	GAME METER		PRIZE METER		
TOTAL GAMES LOST	GROSS REVENUE		PRIZES OUT		
TOTAL CONTINUES	NET REVENUE		PAYOUT %		
PRIZE DISP. RETRIES	QUANTITY OF PRIZES DISPENSED		LIST PRIZES ADDED		QUAN- TITY
PRIZE DISP. FAILURES	SPINDLE 1				
AVERAGE TIME PER GAME	SPINDLE 2				
MADE IT TO LEVEL 1 (CHICAGO)	SPINDLE 3				
DID NOT MAKE IT TO LEVEL 1 (CHICAGO)	SPINDLE 4				
SMALL PRIZE WON (TOOK SMALL PRIZE)	SPINDLE 5				
SMALL CONTINUE (GAVE UP SMALL)	SPINDLE 6				
MADE IT TO LEVEL 2 (DENVER)	SPINDLE 7				
DID NOT MAKE IT TO LEVEL 2 (DENVER)	SPINDLE 8				
MEDIUM PRIZE WON (TOOK MEDIUM PRIZE)	GAME PLAY - MILEAGE				
MEDIUM CONTINUE (GAVE UP MEDIUM)	CHICAGO		CLEARED STATISTICS (CHECK BOX)		
MADE IT TO LEVEL 3	DENVER		COLLECTED CASH (CHECK BOX)		
DID NOT MAKE IT TO LEVEL 3 (HOLLYWOOD)	HOLLYWOOD				
LARGE PRIZE WON (TOOK LARGE PRIZE)					
LARGE PRIZE CONTINUE					
CUMULATIVE TOTAL		SUMMARY: OF SOFTWARE ADDITIONS / CHANGES / UPDATES / ETC.			
CUMULATIVE GAMES		USE THIS WORKSHEET TO TRACK DETAILED GAME PERFORMANCE & FAX TO BAY TEK GAMES AT 920.822.8936 OR EMAIL TO HMEIDL@BAYTEKGAMES.COM. WE WILL GLADLY HELP EVALUATE YOUR PERFORMANCE & MAKE RECOMMENDATIONS WE HAVE LEARNED IN TESTING.			
CUMULATIVE LOSSES					
TOTAL SMALL PRIZES WON					
TOTAL MEDIUM PRIZES WON					
TOTAL LARGE PRIZES WON					

CERTIFICATE OF COMPLIANCE



Declaration of Conformity

Manufacturer Identification	Equipment Identification
Bay Tek Games, Inc. 1077 East Glenbrook Drive Pulaski, WI 54162 U.S.A. http://www.baytekgames.com	Road Trip, Road Trip'n Model: AAGM-RT-220V AAGM-BR-220V Type: Redemption Game

Council Directive 2004/108/EC	Electromagnetic Compatibility
Emissions Standard: EN 55014-1: 2006 + A1:2009 + A2:2011 Terminal Disturbance Voltage 148.5kHz - 30MHz Discontinuous Power 30MHz - 300MHz	Immunity Standards: EN 55014-2: 1997 + A1:2001 + A2:2008 ESD IEC61000-4-2:2008-12 Radiated Immunity IEC61000-4-3:2006-02 EFT IEC61000-4-4:2004-07 + 2010 Surge IEC61000-4-5:2005-11 Conducted Immunity IEC61000-4-6:2008-10 Power Dips and Interrupts IEC61000-4-11:2004-03
Emissions Standards: EN 61000-3-2:2006 + A1:2009 + A2:2009 Current Harmonics EN 61000-3-3:2008 Voltage Flicker	

Council Directive 2006/95/EC	Low Voltage
Standards: Household and similar electrical appliances - Safety - Part 1: General requirements, IEC 60335-1:2001 (4th Edition) (incl. Corrigendum 1:2002) +A1:2004 +A2:2006 (incl. Corrigendum 1:2006), and Part 2: Particular requirements for amusement machines and personal service machines, IEC 60335-2-82:2002 (2nd edition) +A1:2008 With differences according to EN 60335-2-82:2003+A1:2008 in conjunction with EN 60335-1:2002+A1:2004+A11:2004+A2:2006+A12:2006 and EN 62233:2008	

I hereby declare, on behalf of the manufacturer above, that the equipment listed meets the requirements of all applicable Council Directives for CE Marking. Conformance was demonstrated by meeting the requirements of the referenced harmonized Standards.

Name	Title	Signature	Date
Gaetan Philippon	President		8-31-2012
Email: gphilippon@baytekgames.com		Phone: 920-822-3951	

Document Number: 03022009.1

"If we're not having fun...something's wrong."

- LARRY TREANKLER, CEO



**COPYRIGHT NOTICE:
ROAD TRIP™ IS A TRADEMARK AND COPYRIGHT©
SOLELY OWNED BY BAY TEK GAMES, INC**



**Pulaski Industrial Park
1077 East Glenbrook Drive | Pulaski, Wisconsin 54162 USA
(920) 822-3951 | fax: (920) 822-8936 | e-mail: sales@baytekgames.com**

www.baytekgames.com