

RUSH

1 9 8 1 AD

PINBALL RULES



Rush Pinball

Song Select

Song select (can be set to “start of game” or “every ball”) will only change the music, and any lighting effects that go along with it. Not the rules. When a mode starts, the music from that song will take over.

Skill Shot

Regular Skill Shot

Side loop is lit for 1x skill shot, Side ramp is lit for 2x skill shot, Side scoop lit for 3x skill shot. Making a skill shot also adds some ball save time.

Super Skill Shot

Hitting the side loop and then making a combo into the side ramp or side scoop awards super skillshot. Super skill shot scores 2x regular skillshot value and adds double the amount of ball save time.

Song Modes

Collect records to light one of the six main song modes. After enough records (shown in Mode Info Panel on the UI in the upper left), shoot the time machine to start a mode. The mode that starts is determined by which color records you collected the most of:

Tom Sawyer:	Cyan
Working Man:	Orange
The Spirit of Radio:	Blue
The Big Money:	Pink
La Villa Strangiato:	Purple
Limelight:	Lime

After a mode is lit, you can keep collecting records to boost that mode’s value, shown in the mode status panel in the upper left, with like colors remaining locked in (won’t change color, but can collect them to keep boosting your mode)

When a mode starts, the records you collected of the same color will be 2x universal shot multipliers. If you manage to start a mode with all 6 locked in, all 6 shots will be 3x shot multipliers.

Modes are untimed, and end when you complete them or drain the ball in play.

Completing a mode lets the player lock in one of the album shots to lock in a rainbow album. Rainbow albums count as any album color and are a universal 3x shot multiplier. Rainbow albums will go away upon draining.

Flashing record colors are rotated by hitting the RUSH standup targets. Solid record colors are rotated by shooting the instrument lane (behind drop targets). Colors also rotate upon collecting any record.

Tom Sawyer

Three phases, shoot all shots in the current phase to move to the next phase.

- Phase 1 ("The River"): Left and right orbit
- Phase 2 ("Today's Tom Sawyer"): Side ramp and right ramp
- Phase 3 ("The world is, the world is..."): Shoot all 8 arrow shots

Complete phase 3 to complete.

Working Man

Progress through the workday starting at 9am and ending at 5pm, with various workday event awards throughout. All switches advance small amounts of time, lit arrows advance large amounts of time. Hitting an arrow shot will unlight that shot until a different shot is made. Left orbit, side ramp, side loop score more and progress more time through the workday than the other shots. Clock out at 5pm to complete the mode.

The Spirit of Radio

Starting this mode, the Spinner and the top left lane shot are lit. Throughout the mode, these shots will stay lit, with the Spinner shot always tuning the radio dial, and the top left lane shot broadcasting radio for the biggest award of all the mode shots.

Shooting the spinner grows the number of shots lit on the playfield, and the Radio Jackpot value. Lit arrow shots on the playfield (other than the top left lane) will award points and also grow the Radio Jackpot value. Shooting the top left lane cashes out the Radio Jackpot.

Cash out the radio jackpot 5 times to complete the mode.

The Big Money

Shoot lit arrow shots to score small awards and advance towards lighting The Big Money Jackpot at the time machine. First wave takes 3 shots, then 4, then 5 before lighting the jackpot. Once the jackpot is lit, you can either collect it or shoot the same shots you made to light it again to increase the Big Money Jackpot Multiplier.

Collect the third Big Money Jackpot to complete the mode.

La Villa Strangiato

12 Shots to complete, one for each of the song sections. One shot lit at a time. Each shot leads to another shot with a short combo timer. Hitting shots during the combo timer will multiply the awards based on the length of your combo.

I.	Buenas Noches, Mein Froinds!	Right Ramp
II.	To sleep, perchance to dream...	Right Ramp
III.	Strangiato Theme	Top Left Lane
IV.	A Leroxst in Wonderland	Left Orbit or Spinner
V.	Monsters!	Side Ramp or Side Scoop
VI.	The Ghost of Aragon	Spinner
VII.	Danforth and Pape	Side Loop
VIII.	The Waltz of the Shreves	Side Loop, Side Ramp, or Side Scoop*
IX.	Never turn your back on a Monster!	Time machine
X.	Monsters! (Reprise)	Side Ramp
XI.	Strangiato Theme (Reprise)	Left Orbit
XII.	A Farewell to Things	Side Scoop

* for shots 8-11, the inner loop will spot the next shot.

Limelight

Balance between being in the limelight and stepping out of the limelight. All shots start to advance your fame percentage, with 3 recommended shots that will flash faster that are worth more points and more fame progress. Completing the three recommended shots will relight all shots for an opportunity at even more points.

Recommended shots come in the groups:

- Left Side Shots (Left Orbit, Left Ramp, Side Scoop),
- Center Shots (Top Left Lane, Upper Loop, Time Machine)
- Right Shots (Spinner, Right Ramp, Right Orbit)

After you hit an arrow shot, a 15 second timer will start before your 15 seconds of fame is up, you get out of the limelight and must shoot the time machine to get back into the limelight. Becomes 100% famous to light the Time Machine to Escape the Limelight once and for all and complete the mode.

Time Machine Multiballs

Light these multiballs by shooting the time machine when no other awards are lit. This is indicated by the green dome on top of the time machine being on as well as the TIME MACHINE insert in front of the time machine, or on a Premium / LE the time machine ramp will be **down** (unless the ramp is up because of some other award). When it has been bashed enough times (progress shown on UI in the Time Machine area in the upper right), the ramp will raise (on the Premium and LE) and you can shoot into the center of the time machine to start 1 of 3 multiballs. Which multiball is lit is determined by the pattern of the TIME MACHINE flasher (and shown on the UI display):

- **Red Barchetta: Normal blink**
- **Subdivisions: Fast blink**
- **Fly by night: Slow pulse**

On the Premium/LE the lit multiball is also shown on the playfield with different light patterns on the ramp runway lights:

- **Red Barchetta: Red lights lit on time machine, white lights off**
- **Subdivisions: Lights alternate half of the lights on, half of the lights off**
- **Fly by night: Lights rove upward toward time machine, marching in sequence**

You can change which time machine multiball is lit by shooting the Dead End shot to the left of the time machine.

Starting a time machine multiball prevents song modes (the six colored modes) from being started. Starting a song mode does not prevent progress towards time machine multiballs, and time machine multiballs can be started during song modes.

Red Barchetta Multiball

Your Red Barchetta car starts at gear one with low RPMs. Jackpots are lit at the major shots and score based on how high your RPM is. Hitting jackpots will also boost the RPM in large amounts, while all switch activity will boost RPMs by a smaller amount.

Redline your RPMs to light the **pop bumpers** for shifting to the next gear. Once pop bumpers are lit, hit enough pops to score a **super jackpot** based on the sum of your jackpots and advance to the next gear. Advancing gears bumps all point values and relights all shots.

Shift to Gear 6 to enter victory laps, where hitting a jackpot will relight all other jackpots, and you can keep scoring until the multiball ends.

Subdivisions Multiball

Starts with just the Time Machine lit for Jackpot. Hitting the jackpot "Subdivides" it to light both neighboring shots. Every time a shot is hit, it lights the nearest 2 jackpots left and right of it, looping around the playfield if needed. Once you've lit a jackpot at all of the main shots, super jackpot lights at the time machine.

Super jackpot value is the sum of all the jackpots you've hit up to that point since the last super jackpot, or since the mode was started. Shooting the Super Jackpot increases all jackpot values and the multiball starts over.

Fly By Night

Switch hits turn down the GI, shoot lit arrows for jackpots and double jackpots which will dim the game even more. Eventually, all lights go out, and super jackpot lights.

Far Cry Multiball

Locks

Qualify Far Cry locks by shooting the targets on the side of the right ramp, (then the ramp itself for later multiballs). Then the side scoop lights for lock. After one ball is locked, the second ball can be shot into either scoop to start the multiball.

1st Multiball Locks - Complete both targets for each lock.

2nd Multiball Locks - Complete Both Targets and shoot the ramp for each lock.

3rd Multiball Locks - Complete Both Targets and shoot ramp quickly (timed) for each lock. Must start multiball at side scoop.

4th Multiball Locks - Each target must be hit twice to light ramp quickly (shorter timer than before) for each lock. Must start multiball at side scoop.

5th Multiball+ Locks - Each target must be hit twice to light ramp super quickly (even shorter timer than before) for each lock. Must start multiball at side scoop.

Multiball

All main shots are lit for 1x,2x,3x,4x, or 5x timed jackpots indicated by their color (blue, green, yellow, orange, red). The higher multiplier, the quicker the jackpots will time out. Hitting any jackpot will also grow the jackpot base value and replenish two shots with random jackpots again. If all jackpots time out, your jackpot base value is reset and all shots relight.

Collect enough jackpots (shown on display in lower right corner) to light Time Machine for super jackpot.

One Little Victory Laps

Scoring the Far Cry Super Jackpot kicks out 3 additional balls into play and begins One Little Victory Laps. Side shots are lit for victory jackpots. Collect enough victory jackpots to light a roving victory super jackpot. Repeat to keep scoring jackpots and super jackpots, with each unique super jackpot shot being multiplied by the number of unique super jackpot shots you've made.

1-2-3 Combo and Albums

There are ten unique Album Combos each identified by a particular order of shots made, with 1-2-3 inserts around the playfield that indicate possible combo paths. Shooting a lit **1** insert will light **2** inserts, and shooting a **2** insert will light **3** inserts. Shooting them in a combo (within a few seconds) will award double the combo value.

Completing **1-2-3** will light the Time Machine to collect that particular combo's album and score the **Combo Jackpot**, indicated by the **yellow** bulb on top of the time machine. Collecting an album has perks associated with **The Weapon** action button, and also permanently raises combo values in the future. You can stack multiple albums at once to be collected at the Time Machine. The value of the **Combo Jackpot** is the sum of all the combos you made leading up to it, multiplied by how many albums you collect at once.

Collecting the combo jackpot also lights the side ramp for a limited time to collect the **Combo Super Jackpot**, worth 2x the value of the combo jackpot you just collected.

Instrument Drop Targets

Collecting Instruments

Time your first shot to the drop targets to lock in an instrument: bass, guitar, or drumsticks. Complete the three targets to collect the lit instrument. You can also cycle which instrument is locked in with a shot to the instrument lane behind the drop targets prior to collecting it.

Collecting an instrument will do the following:

Bass: Increase 1-2-3 combo values.

Guitar: Increase spinner value.

Drumsticks: Increase all pop bumper values, upgrade one pop bumper to advance minutes faster, and light Drum Solo at the Under Flipper shot.

Activating Instruments

Shooting the instrument lane behind the drop targets will activate any instruments you have collected. Instruments stay activated on one shared instrument timer. Activating a different instrument while you have one activated will reset the timer for both instruments.

Instrument perks while active:

Bass: Combos score 2x and allow you to score combos during multiball

Guitar: Spinner spins are doubled, meaning each spin will count as 2

Drumsticks: Drum pop hits are doubled, meaning each pop will count as 2. Drum Bonus shot awards 2x.

Freewill Multiball

Qualifying

Collect all three different instruments to light the instrument lane for Freewill Multiball. Additional multiballs require repeating this more than once.

Starting

Shooting the instrument lane when Freewill Multiball is lit will lock the ball on the premium/le and give you time to bash the ball to raise the jackpot values. Once time is up, the ball is released and an additional ball save timer will kick in.

Multiball

All shots are lit for jackpot. You have “freewill” to choose which jackpot shot you want to go for, hitting it turns it into a Super Jackpot. Collect the super jackpot and then all shots become lit again (except the one you just made) and you can choose which jackpot to go for next.

The super jackpot value is increased for every unique super jackpot shot you’ve made, so there is some benefit to choose different shots.

Drum Pops and Headlong Flight Multiball

Drum Pops

Each pop bumper advances the clock by some amount of minutes indicated by the color of the pop bumper:

- **White: 1 min/pop**
- **Green: 2 mins/pop**
- **Yellow: 3 mins/pop**
- **Red: 4+ mins/pop**

Advance the clock to midnight lights the right orbit for **Headlong Flight** multiball.

Collecting the Drumsticks from the instrument drop target bank, or by shooting the right orbit will advance one pop bumper by one minute. Making any shot under the upper right flipper (when drum solo isn't lit) will advance two pop bumpers by one minute. Collecting drumsticks also lights the under the flipper shot for **Drum Solo**.

Drum Solo

When Drum Solo is lit, you can increase its value with additional pop bumper hits prior to starting it.

Starting drum solo lights the pop bumpers for the drum solo value and also doubles all minutes for all pop bumpers while Drum Solo is running (timed mode). Shooting under the flipper will reset the drum solo timer, collecting more drumsticks will also add some more time.

Headlong Flight Multiball

Started at the right orbit once the clock is at midnight.

This multiball starts with the clock at midnight and it starts counting backwards, to eleven o'clock, then ten o'clock, etc. The hour on the clock determines the jackpot value, which are in yellow at the upper loop and the side ramp. Combo the upper loop into the side ramp (whether or not the upper loop has been collected) for Super Jackpot worth 3x the jackpot value. Once both jackpots have been collected, shoot the right ramp to relight them and reset the clock to 12.

Drum Bonus

Either right inlane will light the left orbit will be lit to collect a drum bonus combo shot, indicated by the flashing drum flasher. Drum bonus is built from pop hits and is displayed in the drum clock section of the UI.

Bastille Day Hurry Up

Complete the RUSH target bank on the right to light the glowing Rush laser-cut flasher on the right ramp to start Bastille Day Hurry-Up. This will feed the ball to the left flipper and light the RUSH targets for a value that counts down for each target, and also light the ramp to raise the value of the hurry-up. Hitting a target collects the value and raises all other target values by the amount collected. Collect all 4 to win the round, and your next Bastille Day hurry up will start at a higher value.

Outlane Ball Saves

Completing the RUSH target bank enough times will light one of the outlane ball saves, which can be changed with either flipper button.

Extra Balls

Qualifying

- Shoot enough ramps (shown as ramp count up on UI)
- Collect 5 albums
- Mystery award

Collecting

When Extra Ball is qualified, it will be lit at one of the game's two extra ball shots (side scoop and under flipper shot). Lit extra ball shot alternates with slingshot hits. If you light two extra balls, both inserts will be available.

Roll the Bones Mystery

Qualifying

Roll over all three "Roll the Bones" return lanes to light mystery at scoop. Use the ramp diverter or vertical up kicker on Premium/LE to help!

Collecting

Main scoop collects a random mystery award, but will always award Add a Ball during multiball, once per multiball started.

Possible Awards (awarded in this order in competition play):

- Activate Instruments
- 2.5 mil
- Add bonus X
- Bump Spinner Value
- Bump Pop Bumper Value
- Bump Combo Value
- Spot 3 Records
- Light Ball Save
- Light Far Cry Lock
- Spot 3 Ramp Shots
- 5 mil
- Advance drum clock 3 hours
- 10 mil (not available when not in competition)
- Light Extra Ball

The Weapon / Action Button

Diverter

There is a ramp diverter that can send the ball from either ramp to the left or right inlane. By default, the action button can be used to control this diverter. The lower left or lower right flasher domes will pulse to indicate which lane the ball will go to from either ramp. Quick press the action button at any time to switch which lane the diverter will go to. Some modes and shots will automatically switch the diverter for you to help make combos or mode shots.

Qualifying The Weapon

Collecting an album via the combo jackpot will make it so if you are in a song mode or multiball, and that song is on the album you've collected, you have access to The Weapon.

Using The Weapon

The action button will flash blue if you are in a planet song mode and have collected the album for that song. Hold down the action button for a second to use The Weapon Using the weapon in this case will **spot all shots on the playfield**, scoring **all mode and multiball awards** that are at those shots. The order in which it spots the shots is determined by the diverter position: if the diverter is configured for left return lane, shots will be spotted left to right. If configured for the right return lane, shots will be spotted right to left.

The action button will flash green if you are in a multiball song mode and have collected the album for that song. Using the weapon in this case will **add a ball**.

Ramp Awards

Each shot to either the side ramp or the right ramp will advance a ramp count up. At various thresholds different Hold Awards will be available, as well as an Extra Ball. Possible Hold Awards, in this order:

- Hold Spinner Value
- Hold Combos Value
- Hold Pops Value
- Hold Ramps Value
- Hold Instrument Bonus Value
- Hold Bonus X

When awarded, that particular feature will not reset its value at the beginning of the next ball.

End of Ball Bonus

Bonus is comprised of six categories, each with two parts: a bonus based on what you've done that ball, and a permanent bonus you'll get every ball:

- Instruments
 - Number of times instrument was activated this ball
 - Number of complete instrument sets
- Drum Clock
 - Number of minutes advanced this ball
 - 25% of all Drum Solo Points Scored
- Records
 - Number of records collected this ball
 - Matching bonus based on how many colors were matching upon mode start
- Time Machine
 - Number of times the Time Machine was shot during single ball play
 - 10% of total scores from all successfully completed modes
- Combos
 - Number of combo shots made this ball
 - Number of collected albums
- RUSH Targets
 - Number of RUSH target completions this ball
 - Number of times Bastille Day was completed successfully

All of this is then multiplied by your bonus multiplier.

Wizard Modes

Cygnus X-1: The Voyage

Qualify this Wizard Mode by STARTING all 6 Multiballs:

- Time Machine Multiballs
 - Red Barchetta Multiball
 - Subdivisions Multiball
 - Fly by Night Multiball
- Far Cry Multiball
- Headlong Flight Multiball
- Freewill Multiball

After all 6 are started. This multiball can be started at the Time Machine.

Cygnus X-1: Book 2

Qualify this Wizard Mode by COMPLETING all 6 Core Modes:

- Tom Sawyer
- Working Man
- The Spirit of Radio
- The Big Money
- La Villa Strangiato
- Limelight

2112

While back in time experiencing the various modes and multiball, performing well enough in them will upgrade your time machine with additional years able to be traveled. Collect enough years to reach year 2112 final wizard mode.