



# Rabbids Hollywood

RHW-120-1001



ADRENALINE  
aagames.com

## Operation & Service Manual

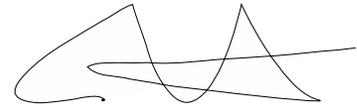
Version 8.1

**\* Read this manual before use**

# General Remark

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If you encounter any difficulties or if you need support on how to update and/ or install your Rabbids Hollywood product, we invite you to contact your local distributor or reach us at [support@aagames.com](mailto:support@aagames.com) or by calling our support line +1-450-824-1671



Adrenaline Amusements Team

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# Table of Contents

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## Contents

<b>General Remark</b> .....	<b>2</b>
<b>Table of Contents</b> .....	<b>3</b>
<b>Chapter 01 - Preface</b> .....	<b>5</b>
Precaution for Game Operation.....	5
Safety.....	6
Environmental Conditions.....	6
Operating & Voltage.....	6
Maintenance Warning.....	7
<b>Chapter 02 - Game Features</b> .....	<b>8</b>
<b>Chapter 03 – Unit Features</b> .....	<b>9</b>
Hardware Features.....	9
Cabinet Facts .....	9
<b>Chapter 04 – Unit Installation</b> .....	<b>10</b>
Parts Included.....	10
Assembling your Rabbids Hollywood Unit .....	11
Cabinet & Side Panels Assembly .....	12
<b>Chapter 05 – Operator Menu</b> .....	<b>20</b>
Operator Menu .....	20
<b>Chapter 06 – Service &amp; Repair</b> .....	<b>22</b>
Computer Connections .....	22
Projector Connections.....	23
Projector Settings.....	24
Plunger Controller ID Configuration.....	26
Troubleshooting .....	28
Video Troubleshooting.....	28

Audio Troubleshooting .....	28
Wireless Internet Configuration.....	29
<b>Chapter 07 - Parts .....</b>	<b>30</b>
Cabinet Parts .....	30
Other Cabinet Parts.....	31
Wood module parts .....	32
Screen Assembly .....	33
Screen Repair Kit .....	<b>Error! Bookmark not defined.</b>
Computer & Electronics .....	34
Other Electronics Parts.....	35
Hardware Kit.....	35
Plunger controllers .....	36
Header & LEDs.....	38
Cabling.....	38
Power Cord Set.....	39
Wiring Harness .....	39
<b>Chapter 08 – Diagrams &amp; Schematics .....</b>	<b>40</b>
I/O Board ADR-04-1003 .....	40
I/O Board - Coins & Ticket Wiring .....	43
Power Distribution Schematics .....	50
<b>Chapter 09 – Software Recovery .....</b>	<b>52</b>
<b>Chapter 10 – Card Reader .....</b>	<b>53</b>
<b>Limited Warranty Policies .....</b>	<b>54</b>

# Chapter 01 - Preface

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***Please read this page before preparing your Rabbids Hollywood Arcade product for game play.***

The following safety instructions apply to all game operators and service personnel. Specific warnings and cautions will be included throughout this manual.

Use the following safety guidelines to help protect the system from potential damage and to ensure your personal safety:

- Electronic components in the game cabinet run on 110V AC 60Hz (220V/ 50Hz in most of Europe, the Middle East and the Far East delivered units).
- To help prevent electric shock, plug the system into a properly grounded power source. These cables are equipped with 3-prong plugs to help ensure proper grounding. Do not use adapter plugs or remove the grounding prong from a cable. If you must use an extension cable, use a 3-wire cable with properly grounded plugs. We do recommend a 15A rated current or higher power cord.
- To help protect your system from sudden increases and decreases in electrical power, use a surge suppressor, line conditioner or Uninterruptible Power Supply (UPS).
- Be sure nothing rests on the system's cables and that the cables are not located where they can be stepped on or tripped over.
- Keep your system far away from radiators and other heat sources.
- Do not block cooling vents.

## **Precaution for Game Operation**

Adrenaline Amusements Inc. assumes no liability for injuries incurred while playing our games.

Operators should be aware that certain health and physical conditions may make people susceptible to injury when playing video games.

## Safety

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To avoid electrical shock, unplug the cabinet before performing installation or service procedures.

If a power cord is damaged, it must be replaced by the equivalent power cord available from your distributor.

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Adrenaline Amusement Inc. assumes no liability for any damages or injuries incurred while setting up or servicing the cabinet. Only qualified service personnel should perform installation or service procedures.

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## Environmental Conditions

Cabinet is intended for indoor use only. Be sure to keep the cabinet dry and maintain operating temperatures of 59° - 86°F (15° - 30°C).

## Operating & Voltage

Voltage	Operating
110V AC	4.0 AMP
220V AC	2.0 AMP

## Maintenance Warning

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**You should be very careful when touching the screen material as it is relatively easy to scratch.**

**If the screen is dusty, use a feather duster. If this is not enough use a damp cloth and wipe carefully sideways following the direction of the lens structure. If rubbing too hard, you risk damaging the screen material and making a noticeable mark.**

# Chapter 02 - Game Features

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Are you a sharp shooter?

Then feast your eyes and take aim on Rabbids Hollywood, a four-player shooting gallery experience filled with boss fights, power-ups and (of course!) your favourite edgy Rabbids humour!

Compete with buddies on the Rabbids takeover of Hollywood movie sets!

## How to Play

- Shoot the Rabbids!
- Shoot the power-ups and get an automatic plunger shooter!
- Shoot all the crazy creatures during a four-player adventure and explore 3 different movie sets!

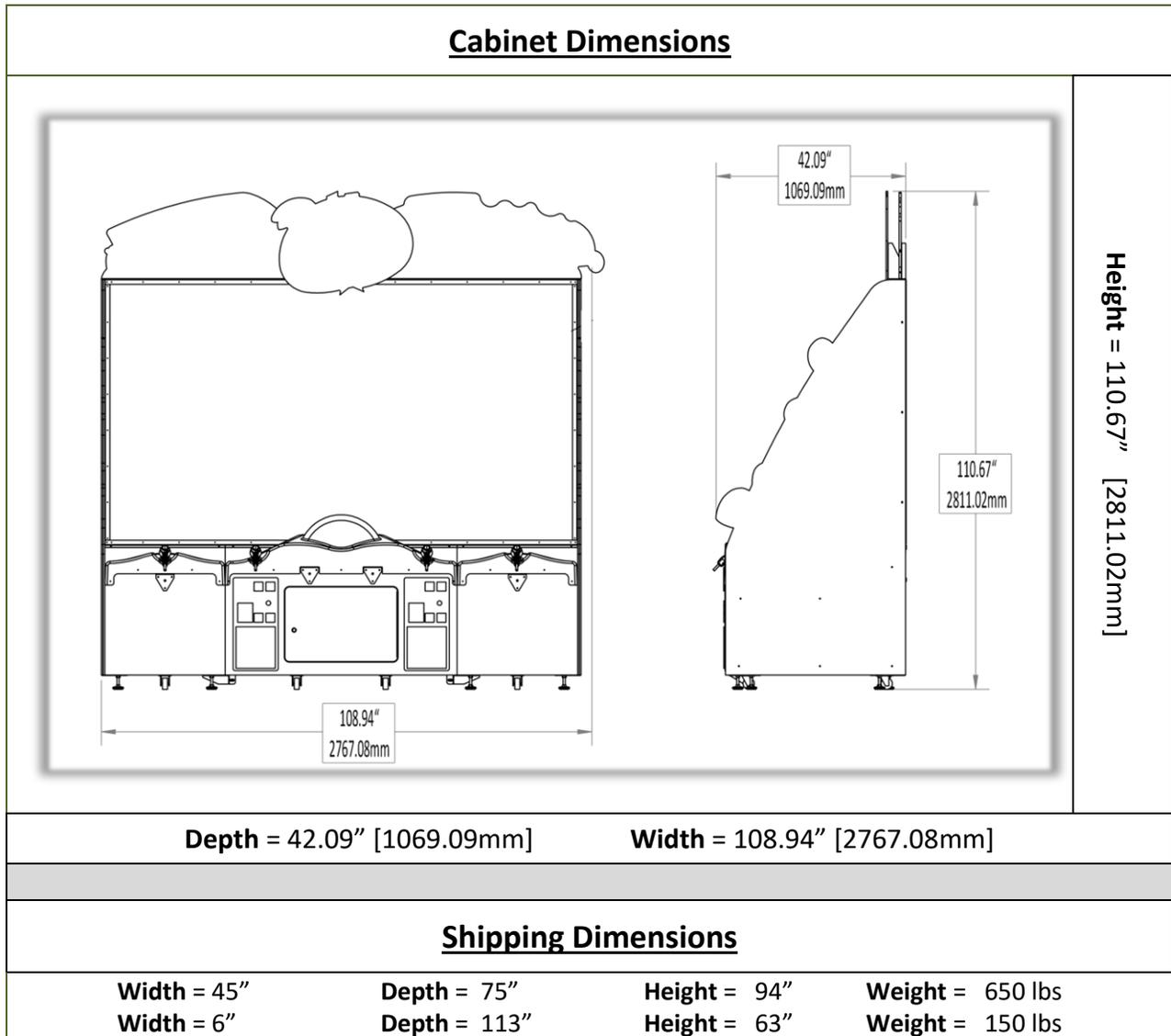


# Chapter 03 – Unit Features

## Hardware Features

- 4 Players Game
- 120 inches Screen
- Unique Sensor Tracker “Gun” Technology!

## Cabinet Facts



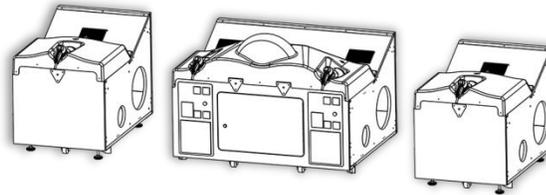
# Chapter 04 – Unit Installation

## Parts Included

- Large bag with bolts & washers for assembly
- 30x Black Allen Button Head Bolts #10-24 x 1½"
- 30x Black Washers #10
- 2x Black Allen Button Head Bolts ¼-20 x ¾"
- 2x Black Washers ¼"
- 6x Black Allen Button Head Bolts #10-24 x ¾"
- 7x Black Phillips Screws #8 x ¾"



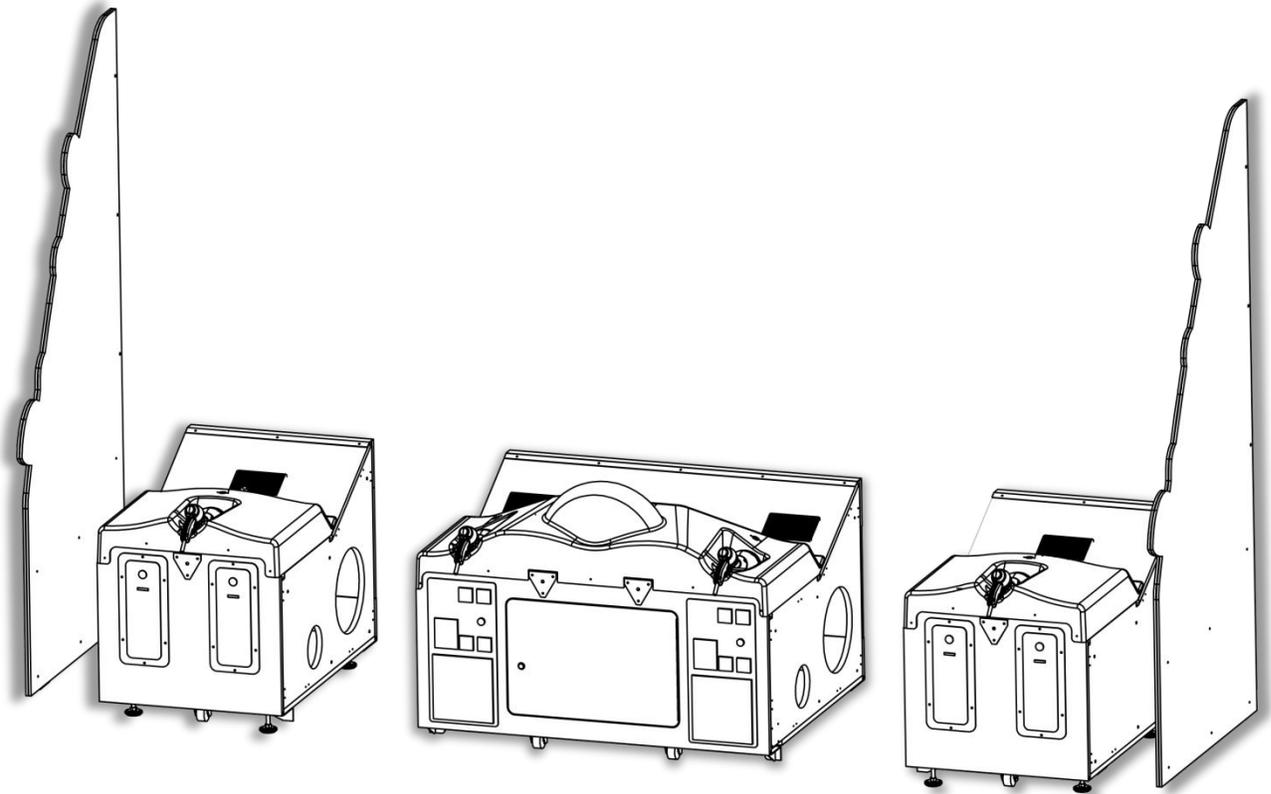
- 1x Left Cabinet
- 1x Center Cabinet
- 1x Right Cabinet
- 1x Left Side Panel
- 1x Right Side Panel
- 1x Center Header
- 1x Left Header
- 1x Right Header



## Assembling your Rabbids Hollywood Unit

**\*\*You need to be 3 people to assemble the unit\*\***

1. Carefully remove the cabinets from the shipping skids, giving you enough space.
2. Move the 3 cabinets and the side panels to the desired location.

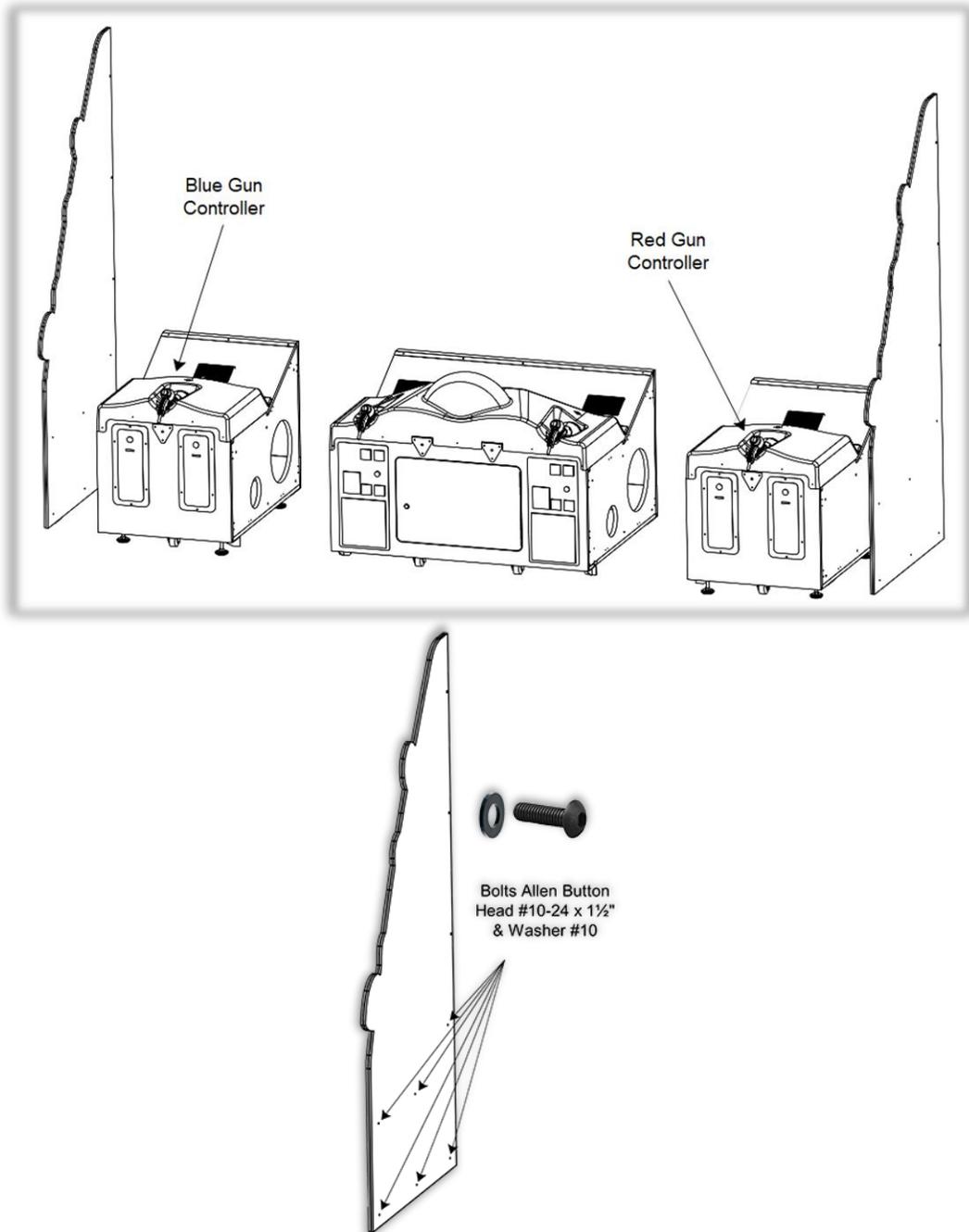


## Cabinet & Side Panels Assembly

3. Install the side panel with the cabinet by using the Allen button head bolts #10-24 x 1½" and washers #10.

Each side needs 6 bolts.

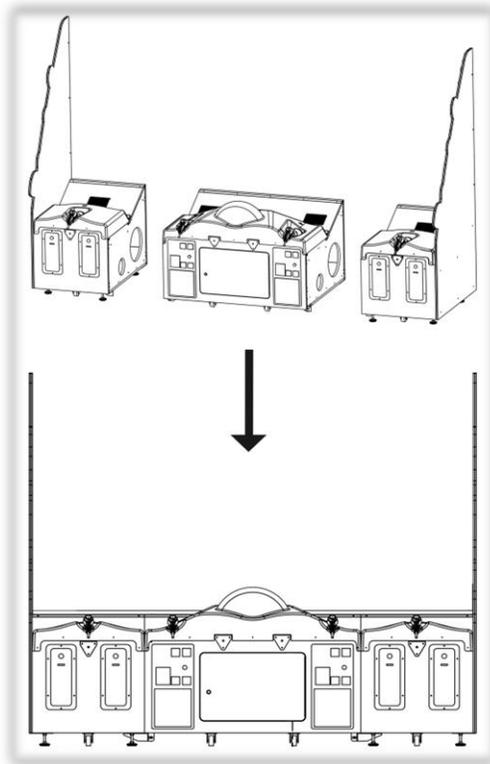
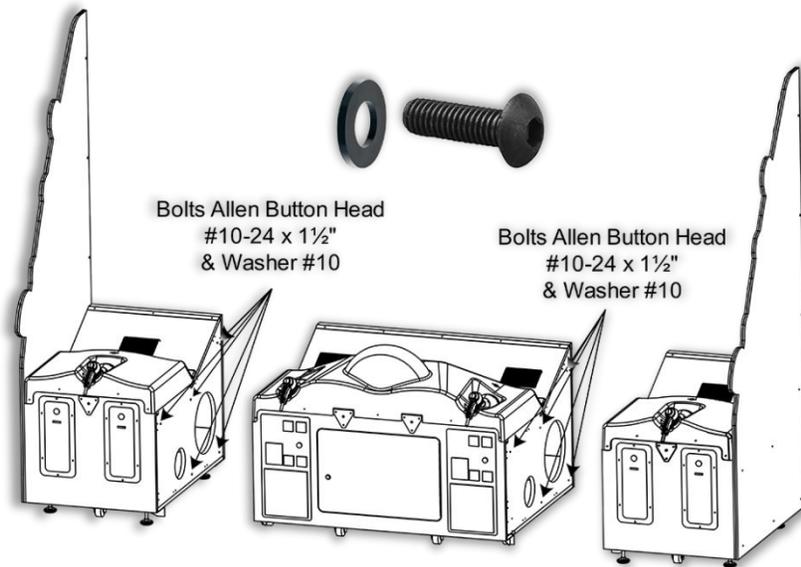
\*The Blue gun controller cabinet is on the left and the Red gun controller cabinet is on the right when you are facing the unit.



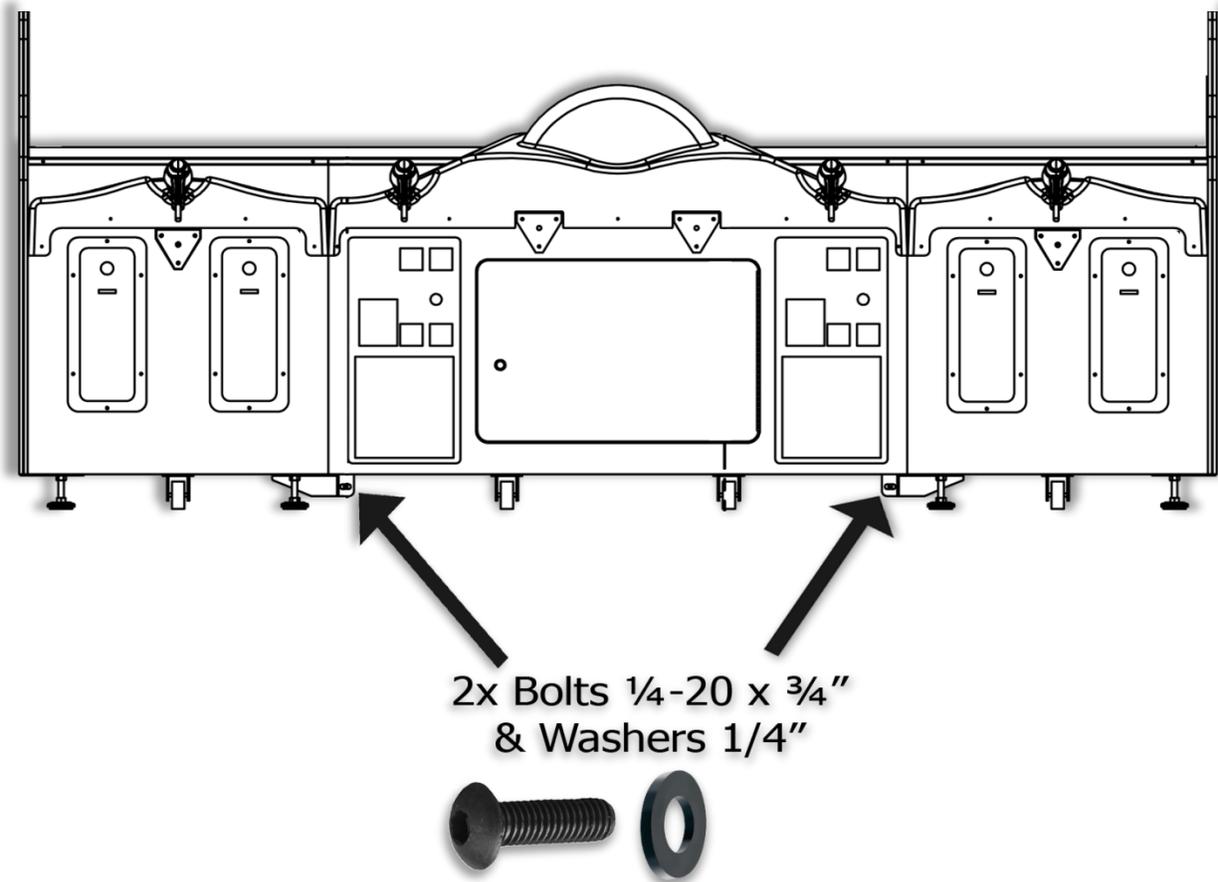
4. Assemble the cabinet together using the provided 10X Bolts Allen button head #10-24 x 1½" & washers #10.

Remove the back cabinet service doors. The bolts need to be inserted from the center cabinet towards the exterior ones.

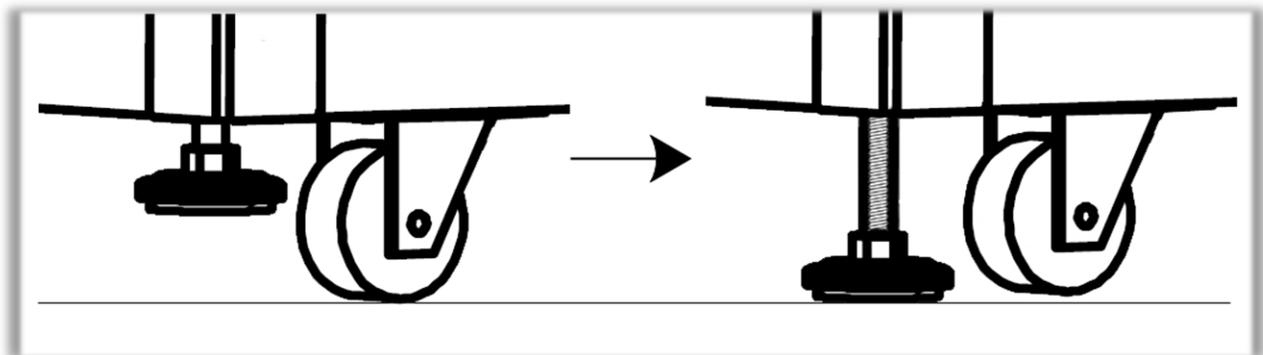
You will also need to open the upper coin door from the center cabinet to install bolts there too.



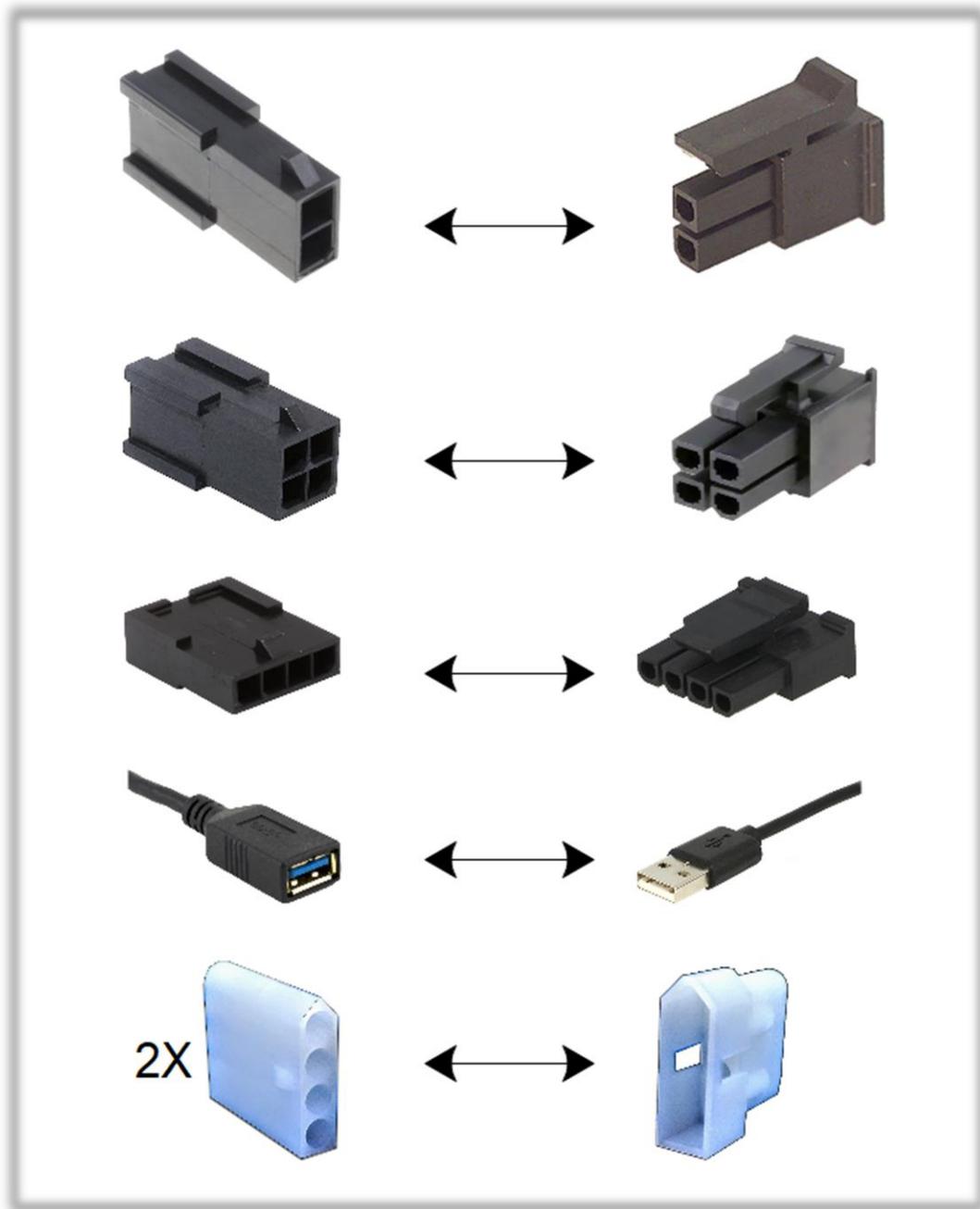
- Under the cabinets, locate and install the provided 2x Allen button Head Bolts  $\frac{1}{4}$ -20 x  $\frac{3}{4}$ " with the washers  $\frac{1}{4}$ " to hold and secure the cabinets together.



- Lower the Level adjusters until the Pivot Wheels are slightly above the floor.



7. Connect the 6 harnesses between the edge cabinets to the center cabinet together.



**\*Match the colors wires for the 2X Ticket Dispensers connectors.**

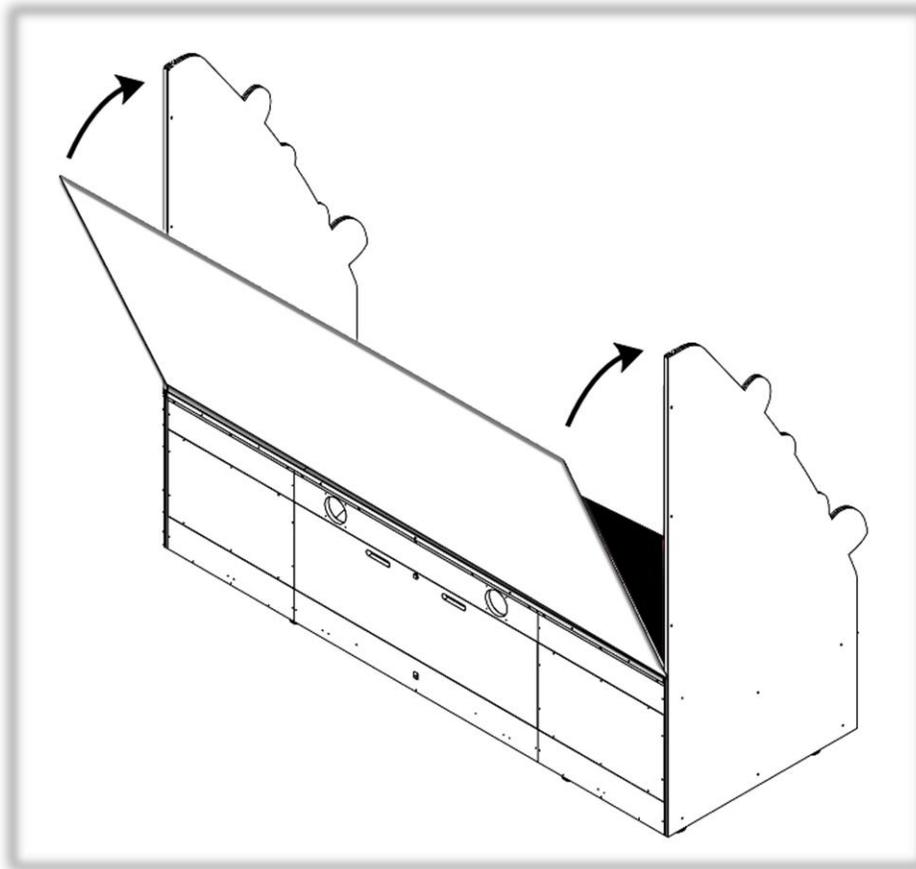


You should be very careful when touching the screen material as it is relatively easy to scratch.

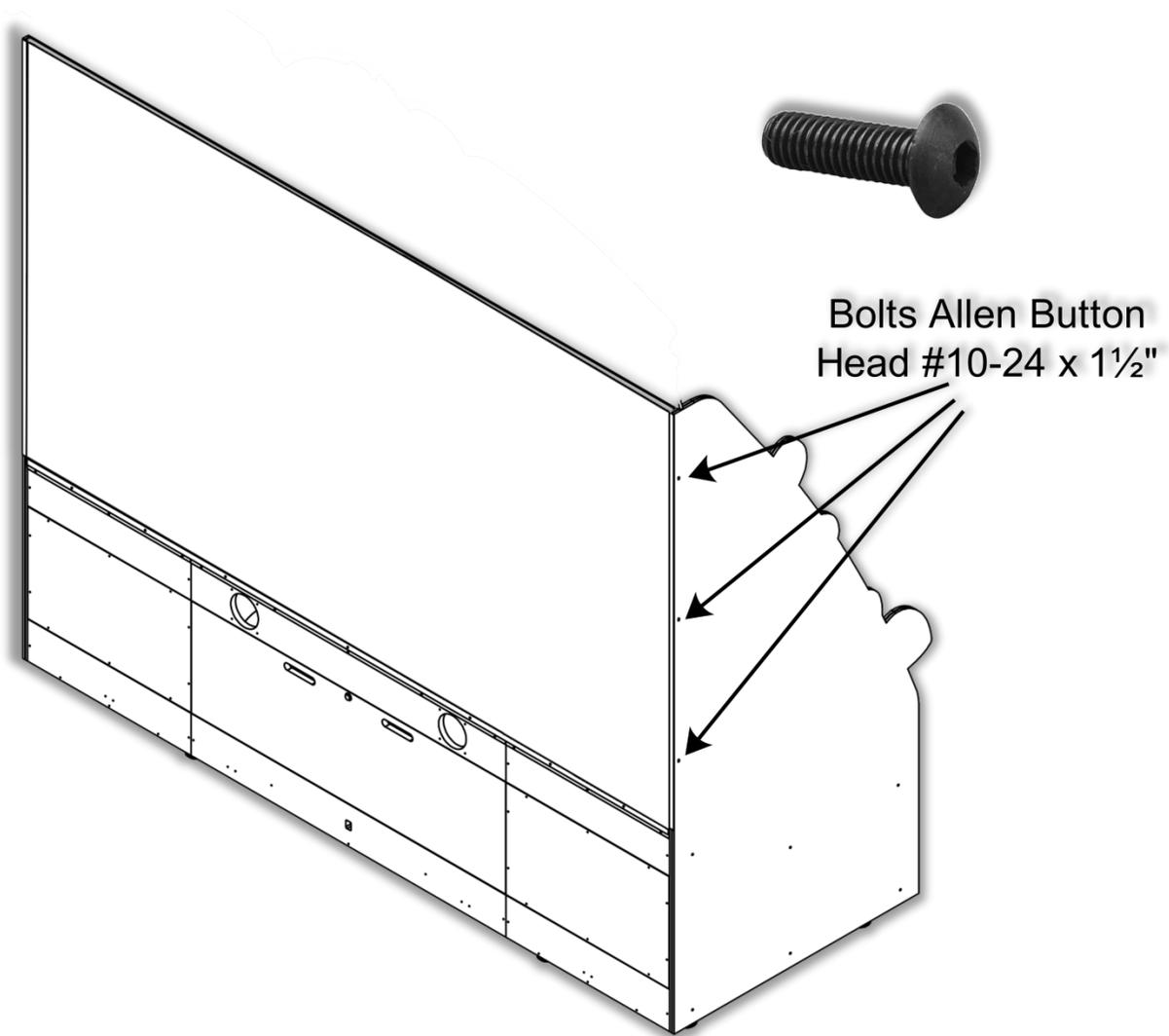
If the screen is dusty, use a feather duster. If this is not enough use a damp cloth and wipe carefully sideways following the direction of the lens structure. If rubbing too hard, you risk damaging the screen material and making a noticeable mark.

8. **\*3 people minimum required\***

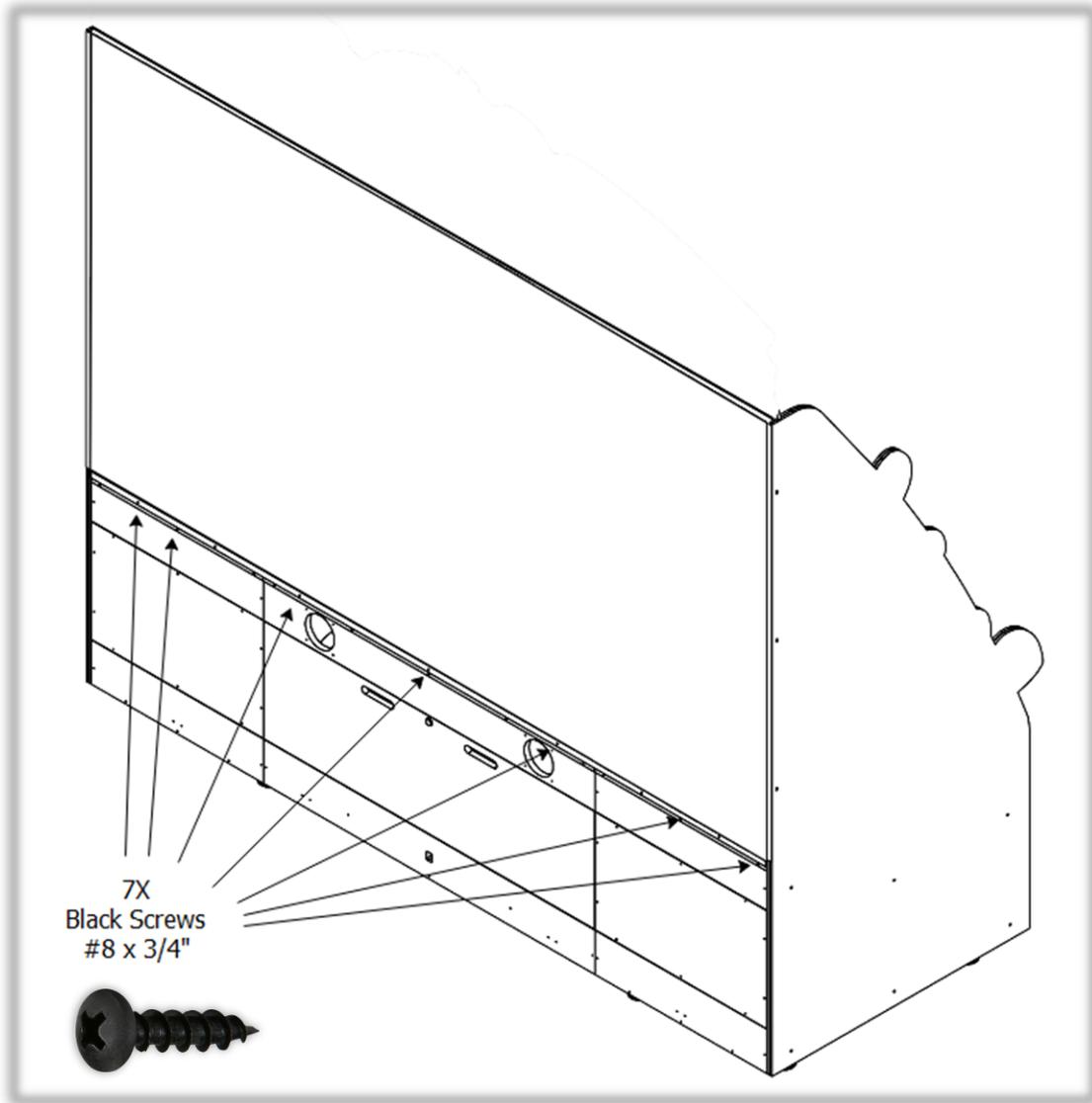
Align the bottom of the screen to the upper back edge of the cabinet.  
Flip it between the side panels.



- Using the #10-24 x 1½" Allen Head Buttons Bolts (3 on each side), affix the screen to the side panels of the cabinet.

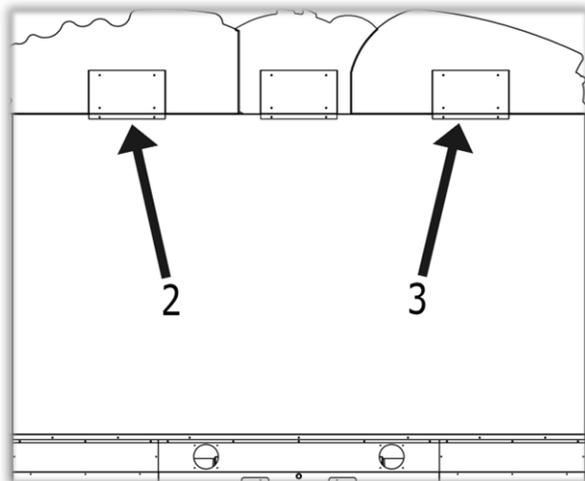
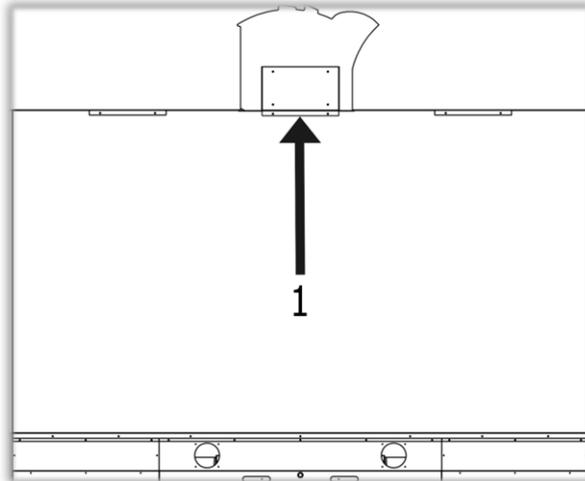


10. Secure the metal bottom plate of the screen to the cabinet by using the 7x black Philips screws #8 x 3/4".



11. Using the black Allen Button Head bolts #10-24 x 3/4", install the header by installing the center first.

Then install each side and finally connect the 12V barrel connectors on the right.

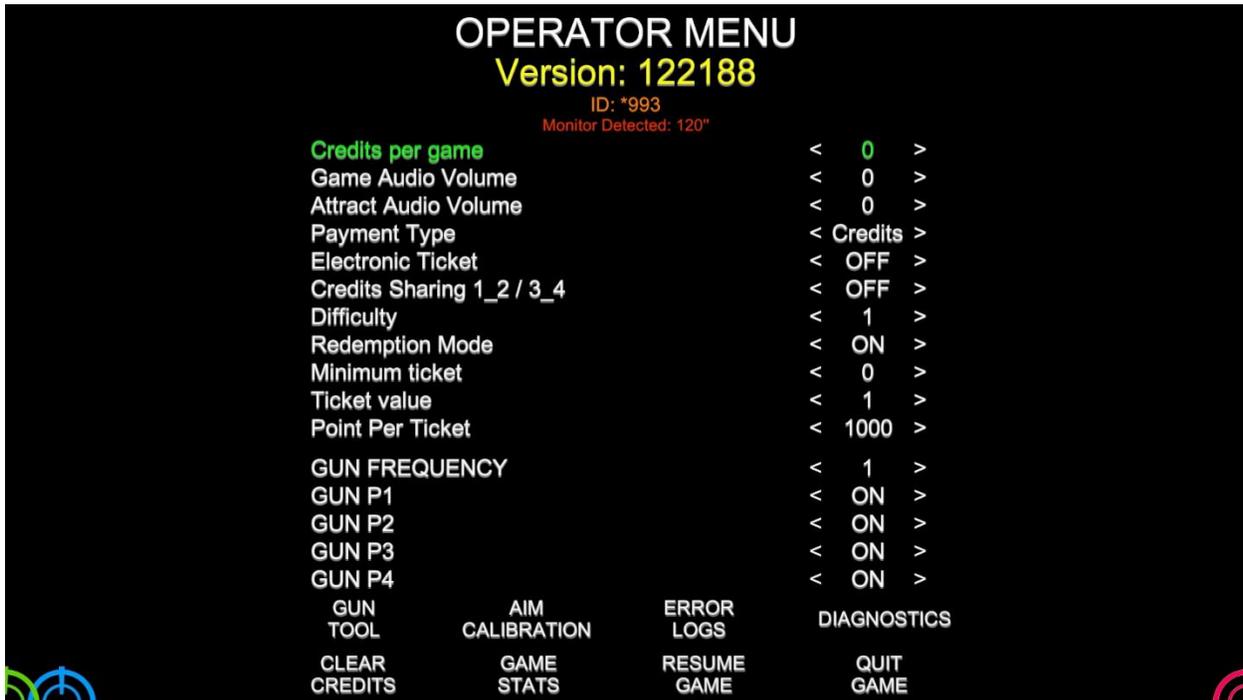


# Chapter 05 – Operator Menu

## Operator Menu

Access the Operator Menu by pressing the Operator button located inside the drawer on the I/O board directly.

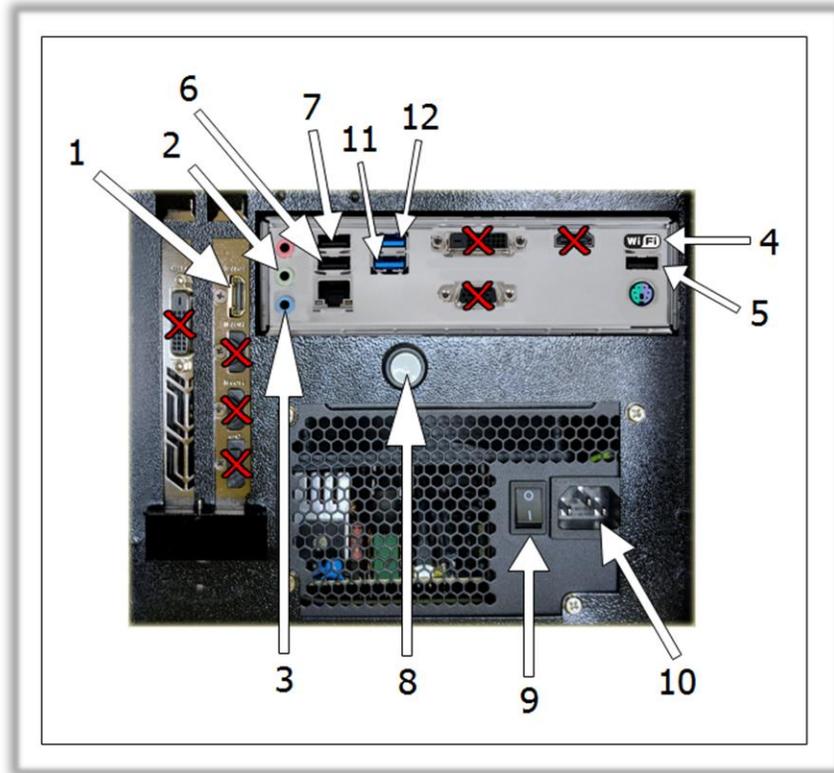
- Oper:** *Open the Operator Menu*
- Up:** *Scroll Up & Increase Value*
- Down:** *Scroll Down & Decrease Value*
- Select Button:** *Select/Deselect*



<u>Operator Menu</u>	<u>Values</u>	<u>What It Does</u>
Credits Per Game	1-20	Adjusts the number of credits required to play. "0" sets the unit in free play mode.
Game Audio Volume	0-20	Adjusts the in-game audio volume. "0" will mute the game.
Attract Audio Volume	0-20	Adjusts the audio volume of the attract loop. "0" will mute the attract loop.
Payment Type	Credit / Card	Changes the credit type. "Credits" = Coins and "Card" = Card Reader. This will change the in-game text accordingly.
Electronic Ticket	On/Off	"On" will enable the card reader's electronic tickets. "Off" will enable paper tickets.
Credit Sharing 1_2 / 3_4	On / Off	Adjusts the credit sharing option between each player. (Off: Sharing Disabled // On: Sharing Enabled) <b>If you have Card Reader (4X) please use OFF.</b>
Difficulty	1-5	Adjusts the Difficulty Level (1 is Easiest, 5 is Hardest).
Redemption Mode	On / Off	Adjusts the redemption mode. This will change the in-game text accordingly.
Minimum Ticket	0-20	Adjusts the minimum number of tickets dispensed per play.
Ticket Value	1-2	Adjusts the value of physical tickets. Physical tickets are either worth "1" ticket or "2" tickets.
Points Per Ticket	500-5000	Adjusts the value by which the final score is divided to determine ticket redemption.
Gun Frequency	1	If you have 2 units close to each other select a different frequency.
Gun P1	On / Off	Gun Operating Mode (On: Working Off: Not Working)
Gun P2	On / Off	Gun Operating Mode (On: Working Off: Not Working)
Gun P3	On / Off	Gun Operating Mode (On: Working Off: Not Working)
Gun P4	On / Off	Gun Operating Mode (On: Working Off: Not Working)
Gun tool		Calibration tool to test the gun's response to the player's movements
Aim Calibration		Opens a calibration tool for each player's target
Error Logs		Displays the previous errors
Diagnostics		Test for each gun's triggers and vibration Test for each button
Clear Credits		Resets the Inserted credits to 0 if more than 40 credits are entered.
Game Stats		Shows the Stats Screen.
Resume Game		Exits the Operator Menu and returns to the game.
Quit Game		Exits the game and returns to the Windows desktop.

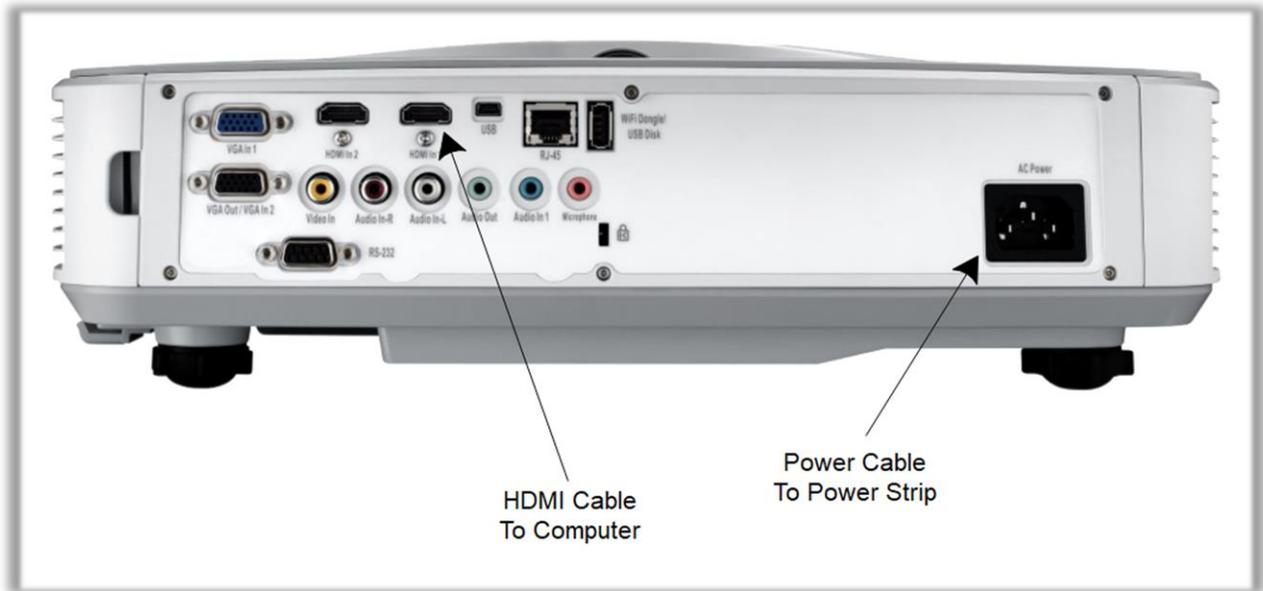
# Chapter 06 – Service & Repair

## Computer Connections



<u>No.</u>	<u>Description</u>
1.	HDMI Cable to Projector HDMI-1 Connector
2.	Audio Jack to Amplifier #1
3.	Audio Jack to Amplifier #2
4.	USB Wi-Fi Adapter
5.	USB Restore Flash Drive
6.	USB To HUB USB
7.	USB To Base Station
8.	Power Button
9.	AC Power Switch
10.	AC Inlet Power Supply
11.	USB License Dongle
12.	USB Port to I/O Board

## Projector Connections

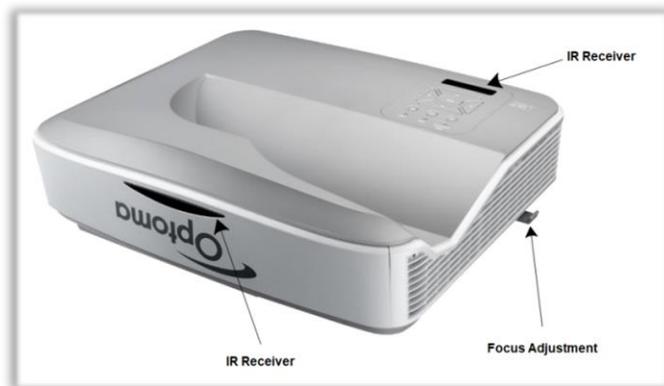
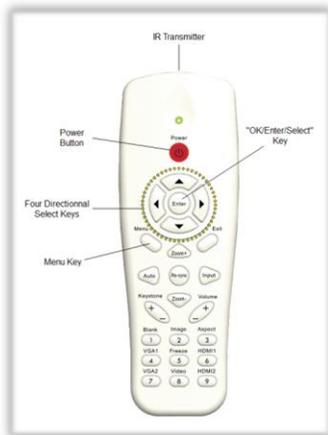


## Projector Settings

### Recommended Projector Picture Settings

Here are new recommended settings to improve the screen display from the projector.

To adjust the projector settings, open the center cabinet service door and use the remote control. There are 2 IR receivers on the projector, 1 on the back and 1 on the top.



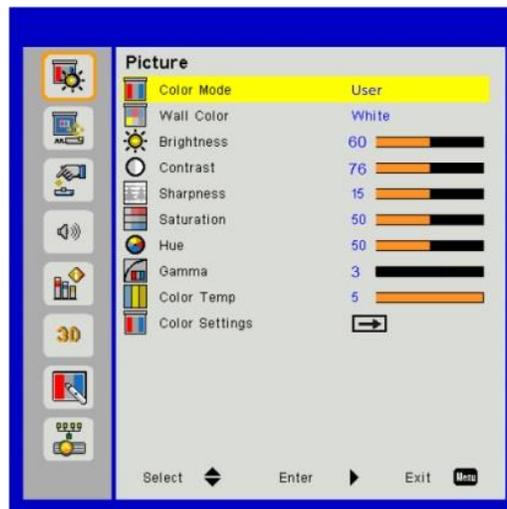
-Press the Menu Key on the remote control.

From the main Picture screen, change the 3 following settings.

Brightness: 60

Contrast: 76

Gamma: 3



To adjust the focus, use the Focus Adjustment Switch on the right of the projector.



## Plunger Controller ID Configuration

Each controller has an ID # to be identified as Player 1 to Player 4. When a Stem Stick Controller is replaced and/or has a wrong ID, it needs to be reconfigured.

Instructions:

Open the Operator Menu and exit the game to the Windows desktop.



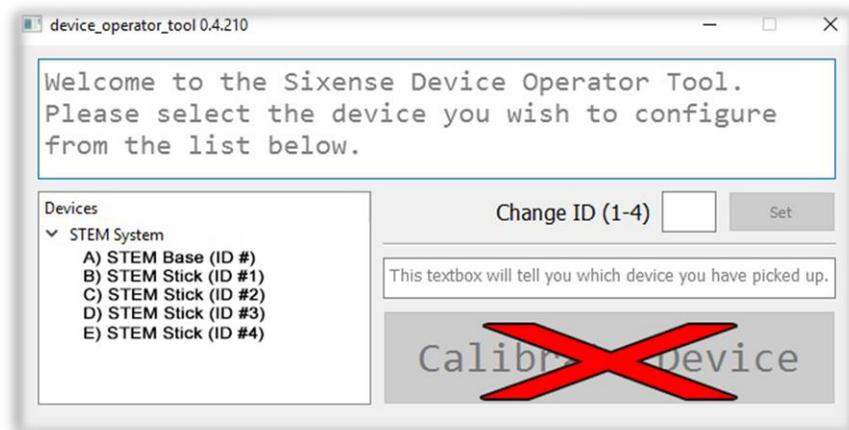
On the Windows desktop you have an icon shortcut called “Magnetometer Calibration Compass” (2017-May 2018) or “Controller ID Configuration” (June 2018-...).



Double click on the icon shortcut to start the program.

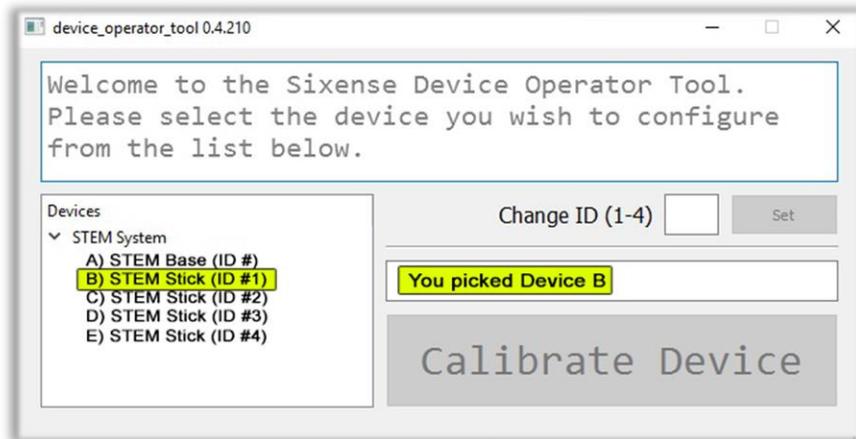
*You do not need to use the Calibration button anymore as this is now handled by the game itself.*

*(Visible only on Magnetometer Calibration program)*



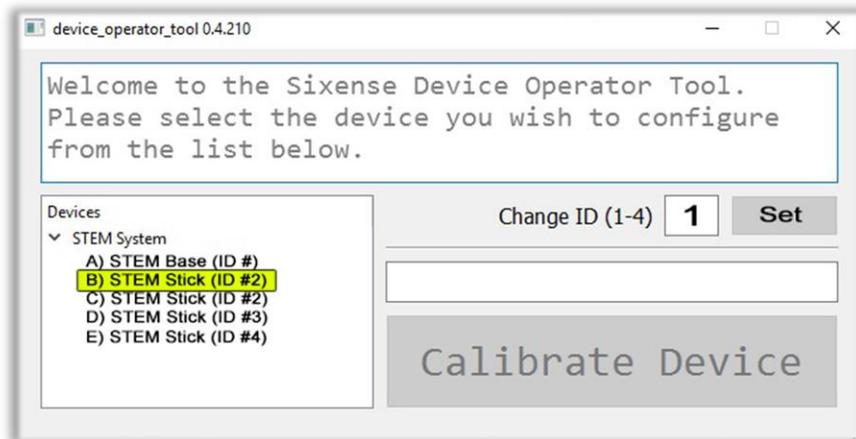
When you pick up a Plunger Gun controller from its holster it should display which device has been picked up.

If you have 2x Stem Stick with the Same ID, you can find the one that needs to be reconfigured to its good ID.



To reconfigure an ID, double click with the mouse to select the good Stem Stick ID.

Click in the “Change ID (1-4)” box with your mouse and enter the good ID number (1 to 4) that matches the player position.



In this example, the Device B is wrongly set to ID#2, so we enter the number “1” and click on Set to change it to Player 1.

## Troubleshooting

**\* NOTE: When requesting a warranty replacement you will be asked to give the unit's serial number from the back of the unit.**

<b>Video Troubleshooting</b>	
<b>No Picture or Display Problem</b>	<p>There could be loose or faulty connections between the projector and the computer.</p> <p>Make sure the HDMI cable is connected properly to both the computer and to the projector.</p> <p>Verify that the projector is powered on. If not, try to power on the projector by using the remote or by pressing the power button on the projector.</p>
	<p>Verify that the Computer is powered on. The fan on the side of the computer case should be spinning as a reference, if it's not spinning press the Power Button on the front of the computer.</p>
<b>Audio Troubleshooting</b>	
<b>Low Volume / No Sound</b>	<p>Increase the volume in the game by pressing the Operator Button and adjusting the volume options in the Operator Menu. You might also Quit the game to Windows desktop and increase the volume via the  Speaker icon on the bottom right of your screen.</p>
	<p>If the sound comes from the projector integrated speaker it needs to be changed in Windows. Quit the game to the Windows desktop. Right click on the  speaker icon and select Playback Devices. Select the Speakers and choose "Set default", then click OK.</p>
	<p>Verify the wirings behind the speakers and the amplifiers. Verify that the 1/8" audio jack is plugged in the computer's sound input jack and that the other end RCA's are plugged in the sound amplifier.</p>

## Wireless Internet Configuration

Your network can be configured via Ethernet cable or Wireless.

If you have an Ethernet cable available to be plugged in, insert it into the motherboard LAN RJ45 connector.

If not, here's how to configure your wireless network with your own existing Wi-Fi network.

-Start the unit.

-There will be Adrenaline Amusements wallpaper with a 150 seconds delay before the attract mode shows up. It gives enough time for a wireless network to connect.

*(This delay will be present on each reboot if you don't connect your unit to the Internet)\*.*

-Open the service door and press the Operator button.

-Choose Exit/Quit to Windows.

-Connect the provided USB hub and into it the USB keyboard and mouse.

- Open Connect to a Network by clicking the network icon () in the lower right corner of the screen.

-In the list of networks, click the network you want to connect to and click connect.

-Enter your security key.

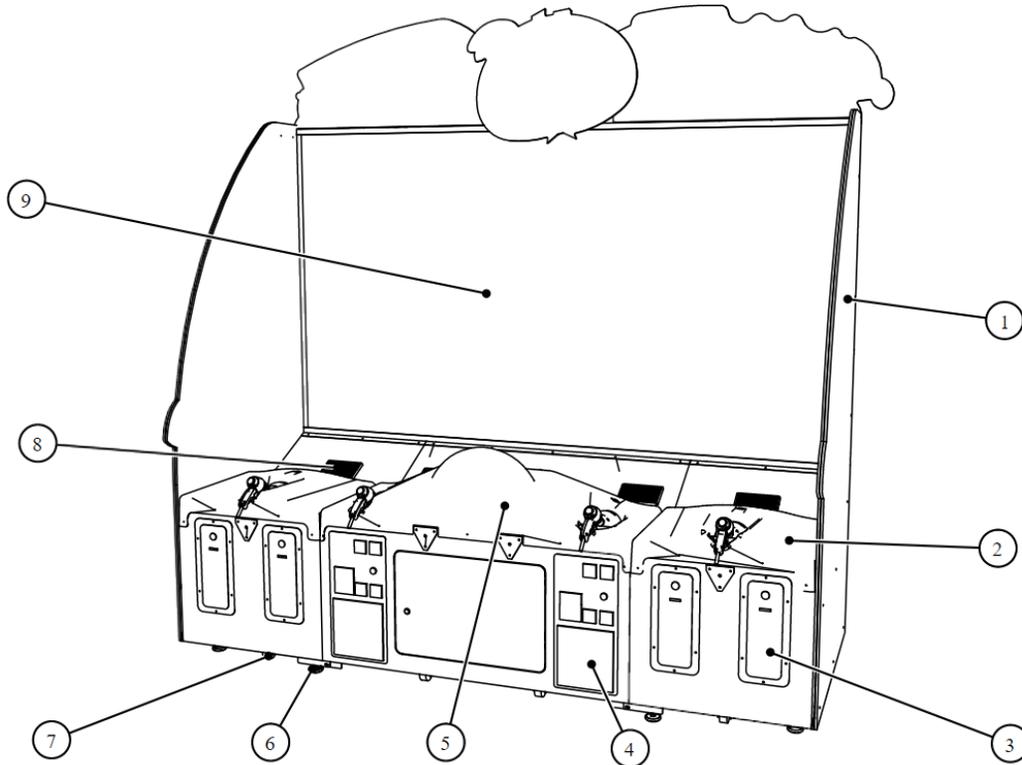
-Once connected, double-click the GameLauncher shortcut on the desktop.

Having your unit connected to the Internet includes free software live update!

\*If you do not connect your unit to the Internet, you can double-click the Disable Network shortcut on the Windows desktop to bypass the 150seconds Internet lookup delay.

# Chapter 07 - Parts

## Cabinet Parts



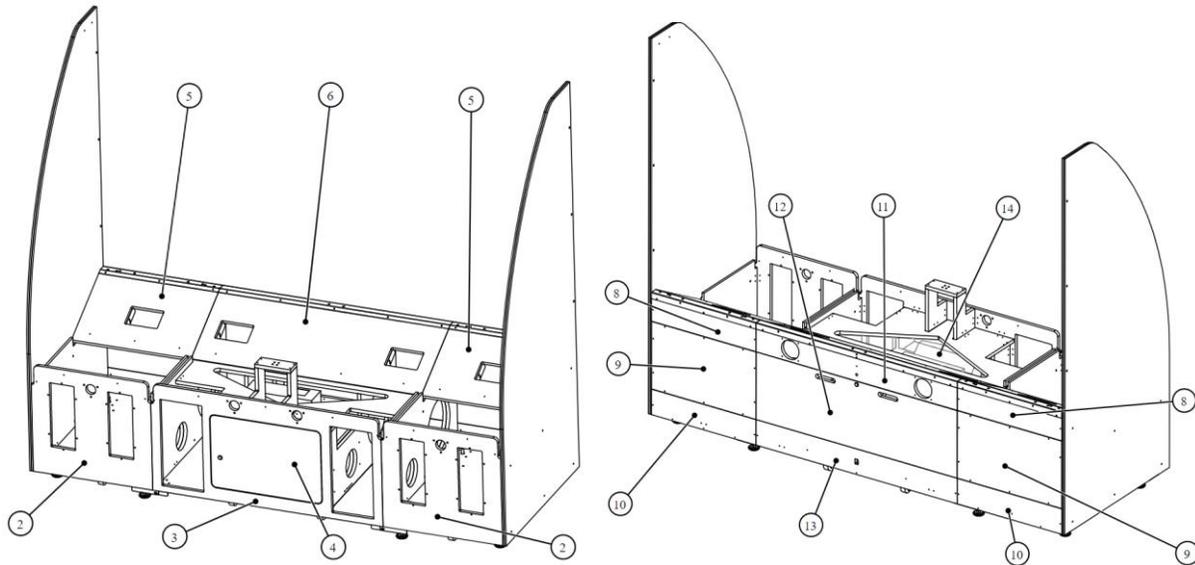
Ref	Part Description	Part #
1	Side Panel, Printed melamine, RHW 120"	RHW-09-0004
2	Side Console, Thermoformed plastic, RHW 120"	RHW-07-0002
3	Ticket Dispenser Door Including LEDs, Without Dispenser	ADR-40-0540-00KA
4	Door Assembly With 2 Upper Mech Holder, 1 Validator Cut Out, Blank Bottom Door	ADR-40-3000-06LKA
5	Center Console, Thermoformed plastic, RHW 120"	RHW-07-0001
6	Leg Leveler 1/2"-13 x 4" Thread, 2-3/8" Base Diameter	INV-62805K-39
7	General Duty Rubber Caster, 2-1/2"	INV-F25083
8	Speakers 4"	ADR-50-9986-00
9	Complete 120" Laminated Screen Including Foam, Box, Metal Brackets and Corner Protection	RHW-10-0005-KIT

## Other Cabinet Parts



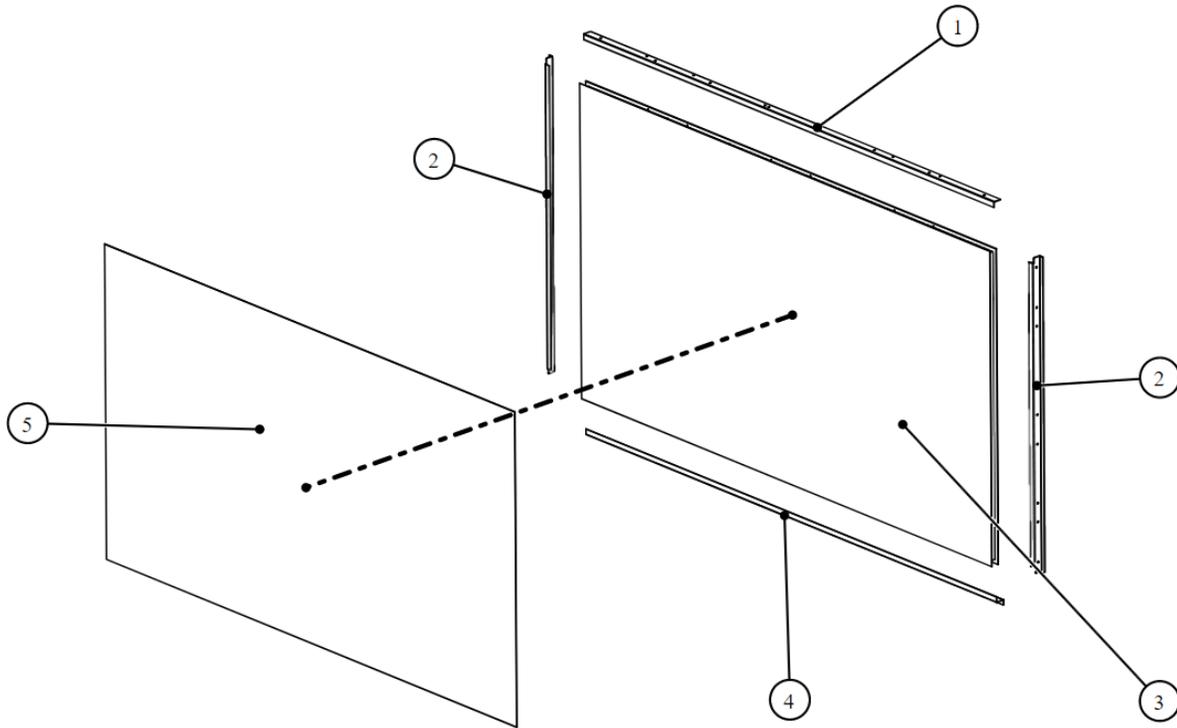
Ref	Part Description	Part #
1	Meter, 12V, 7 Digit with Bracket	ADR-42-08012-072
2	Red Large Round Button with Led White Lamp	ADR-75-L012-600
	Blue Large Round Button with Led White Lamp	ADR-75-L012-122
	Green Large Round Button with Led White Lamp	ADR-75-L012-133
	Yellow Large Round Button with Led White Lamp	ADR-75-L012-155
3	Fan, 120mm X 120mm, 53CFM	ADR-FAN-120mm
4	Grille, 120mm	ADR-GRILLE-120MM
5	Black Plastic Coin Container	INV-07-1011
6	Line Filter Multi-Stage, 6A	ADR-817-1321-ND
7	Ticket Dispenser D-TYPE	ADR-TD-0001
8	Ticket Bin with Level Sensor Switch	ADR-42-1015-00
9	Red Led Low Ticket	ADR-L20691-ND
10	Metal Plate for Ticket Door	SHT-01-0070
11	Door Assembly with One Upper Mech Holder, Round Corner, Universal Logo, NO Bottom Door	ADR-40-0512-06NMKA

## Wood module parts



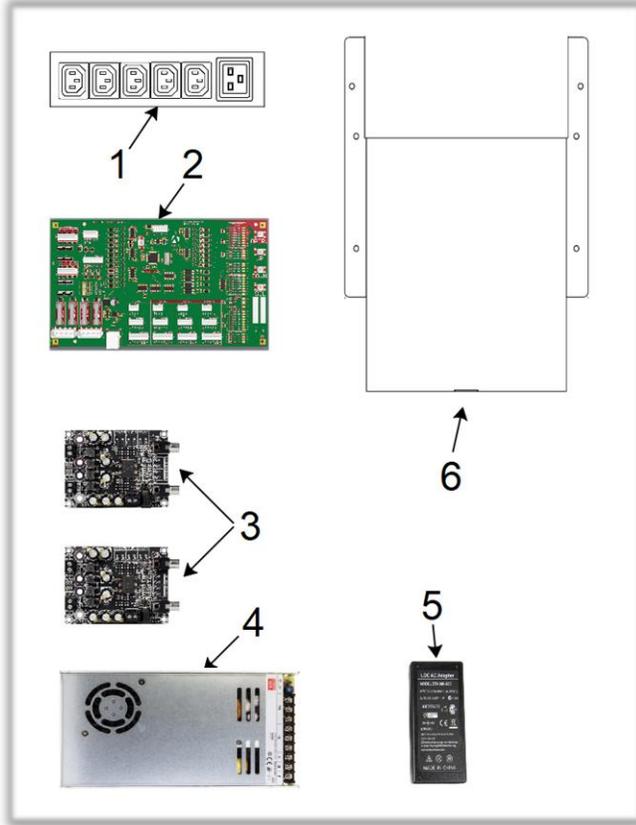
Ref	Part Description	Part #
2	RHW 120''-Printed Melamine -02	RHW-09-0006-ITEM-2
3	RHW 120''-Printed Melamine -03 For Coin Door ADR-40-3000-06LKA	RHW-09-0005-ITEM-3A
	RHW 120''-Printed Melamine -03 For Coin Door ADR-40-0512-06NMKA	RHW-09-0005-ITEM-3B
4	Front Access Door RHW 120''	RHW-09-0005-ITEM-4
5	RHW 120''-Printed Melamine -05	RHW-09-0006-ITEM-5
6	RHW 120''-Printed Melamine -06	RHW-09-0006-ITEM-6
8	120'' Melamine- 08	SHT-02-6002-08
9	120'' Melamine- 09	SHT-02-6002-09
10	120'' Melamine- 10	SHT-02-6002-10
11	120'' Melamine- 11	SHT-02-6002-11
12	Rear Access Door Cabinet 120''	SHT-02-6002-12
13	120'' Melamine- 13	SHT-02-6002-13
14	Glasses for Projection, 4mm	RHW-10-0003

## Screen Assembly



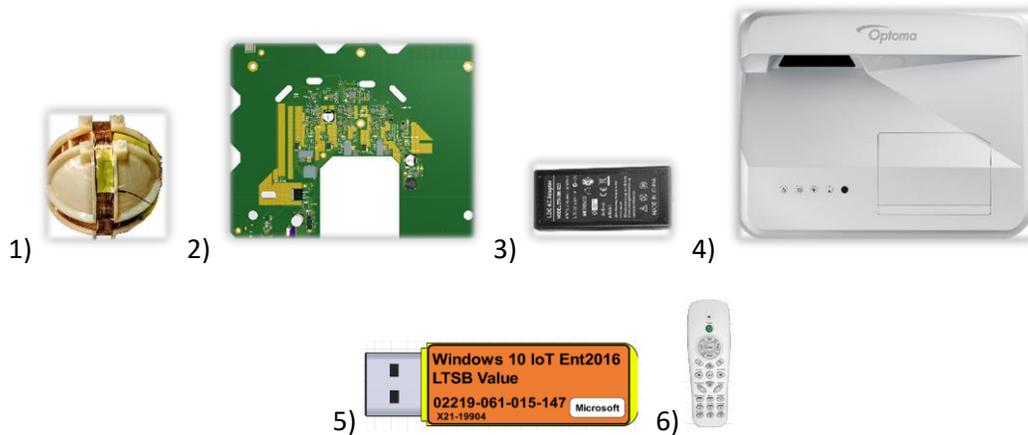
Ref	Part Description	Part Number
1	Top Frame Screen 120" Bracket	SHT-01-8002
2	Side Frame Screen 120" Bracket	SHT-01-8001
3	Replacement Back of 120" Screen	RHW-10-0005-BACK
4	Bottom Frame Screen 120" Bracket	SHT-01-8010
5	Repair screen 120 inches for Rabbids Hollywood	REPAIR-KIT-SCREEN120

## Computer & Electronics



Ref	Part Description	Part Number
1	Power Bar 5 positions	INV-05-1242
2	I/O Board, 4 Players, 4 Motor Control, Version 5.0 For Rabbids Hollywood and Tomb Raider	ADR-04-1003-RHW/TR
3	2x15 Watt Class D Audio Amplifier Board	INV-14-0005
4	Switching Power Supply 12V, 320W	INV-05-1248
5	Switching Power Supply, 12 V, 5A, 2.1 x 5.5mm Plug	INV-14-0006
6	PC Box for Rabbids Hollywood With Fujitsu H310 and GTX1650	ADR-11-1017-03-RHW
7	7-Port USB, 2.0 Hub, Type A Female USB	INV-11-1021
8	LEDs Puck 2 3/4" diameter	RHW-14-0001
9	Hard Drive for Rabbids Hollywood For H110	INV-11-1027-RHW-H110
	Hard Drive for Rabbids Hollywood For Fujitsu H310	INV-11-1027-RHW-H310
10	USB Restore for Rabbids Hollywood For H110	ADR-11-2014-RHW-H110
	USB Restore for Rabbids Hollywood For Fujitsu H310	ADR-11-2014-RHW-H310

## Other Electronics Parts



Ref	Part Description	Part Number
1	Round White Coil, 90mm	INV-05-1246
2	Stem Stick Base Board with Licence AND Program	INV-04-1301-01-PROG
3	Switching Power Supply, 15 V, 2.67A, 2.5 x 5.5mm Plug	INV-05-1245
4	Projector Ultra Short Throw	RHW-10-0001
5	Yellow Dongle	TF-04-1212
6	Remote for Projector RHW-10-0001	RHW-10-0001-Remote

## Hardware Kit

Complete Hardware Kit for Rabbids Hollywood 120"	RHW-120-HARDWARE
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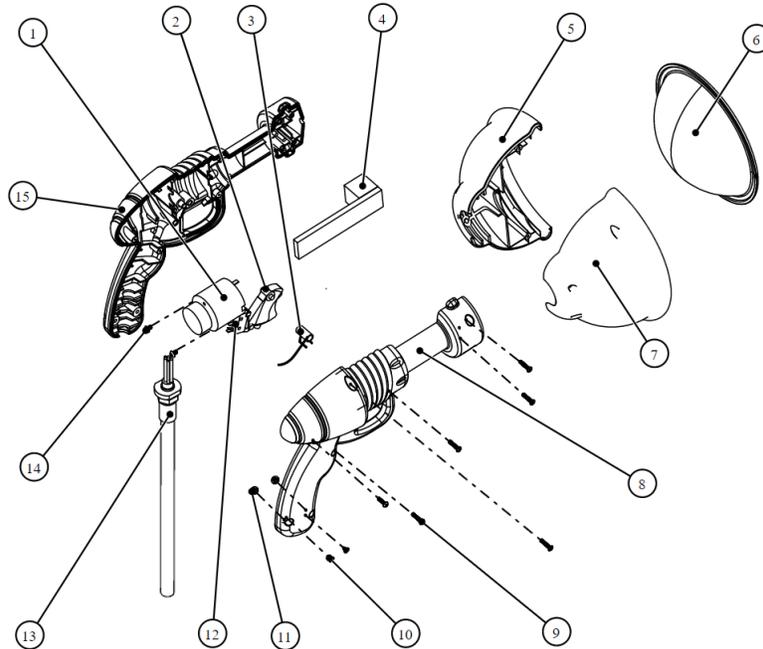
Ref	Part Description	Part Number	Quantity
1	Button Head 10-24 x 1½ Bolts	MS-PP-BS-10-24X1-1/2	30
2	Button Head ¼-20 x ¾ Bolts	HS-HH-Z-1/4-20X3/4	2
3	Button Head 10-24 x ¾ Bolts	MS-PP-BS-10-24X3/4	6
4	Phillips #8 x ¾ Black Screws	PS-PP-BS-N08X3/4	7
5	#10 Flat Washers	FW-S-N10	30
6	¼ Flat Washers	FW-Z-1/4	2

## Plunger controllers



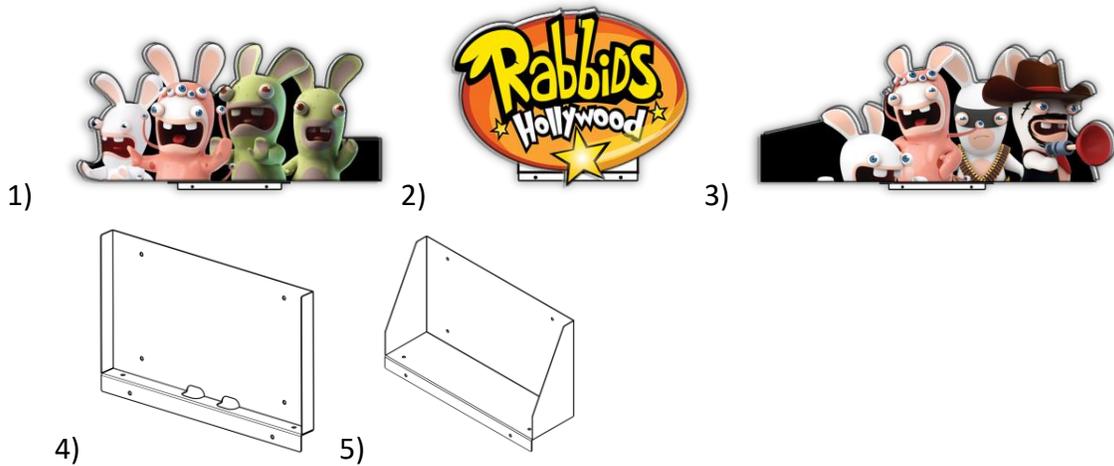
Part Description	Part Number
Blue Plunger Controller for Rabbids Hollywood 120"	RHW-05-0011-B
Green Plunger Controller for Rabbids Hollywood 120"	RHW-05-0011-G
Yellow Plunger Controller for Rabbids Hollywood 120"	RHW-05-0011-Y
Magenta Plunger Controller for Rabbids Hollywood 120"	RHW-05-0011-M

Rabbids Hollywood Manual V8.1  
Chapter 07 – Parts



ID	Part Description	Part Number
1	Kit Including Vibration Motor and Snubber for Game Controller	INV-15-0006-Kit
2	Black Trigger for Game Controller	ADR-96-2515-06
3	Spring for Trigger Return	ADR-96-0005-00
4	Stem Stick Position Tracker Board, Version 3, With Resin, Coil 8mm and Licence	INV-04-1302-03
5	Plunger Left Section, Color Blue	RHW-05-0007-B
	Plunger Left Section, Color Green	RHW-05-0007-G
	Plunger Left Section, Color Magenta	RHW-05-0007-M
	Plunger Left Section, Color Yellow	RHW-05-0007-Y
6	Plunger Dome, Color Blue	RHW-05-0008-B
	Plunger Dome, Color Green	RHW-05-0008-G
	Plunger Dome, Color Magenta	RHW-05-0008-M
	Plunger Dome, Color Yellow	RHW-05-0008-Y
7	Plunger Right Section, Color Blue	RHW-05-0006-B
	Plunger Right Section, Color Green	RHW-05-0006-G
	Plunger Right Section, Color Magenta	RHW-05-0006-M
	Plunger Right Section, Color Yellow	RHW-05-0006-Y
8	Right Plunger Handle	RHW-05-0004
9	Hex Drive Rounded Head Screw, Stainless Steel, M3 x 0.5 mm, 4 mm Long	MS-HRO-ZS-M3X0.5MMX4MM
10	Rounded Head Screws, Torx, Zinc-Plated Steel, #2x 3/8" Long	MS-TRO-ZS-N2X3/8
11	Nylon-Insert Locknut, Zinc-Plated Steel, 4-40 Thread Size	LN-ZS-4-40
12	Trigger Switch for Game Controller	ADR-95-4142-10
13	Hose with Switch for Rabbids Hollywood 120"	30SH-RHW-KIT-H
14	Hex Drive Rounded Head Screw, Stainless Steel, M3 x 0.5 mm, 4 mm Long	MS-HRO-ZS-M3X0.5MMX4MM
15	Left Plunger Handle	RHW-05-0005

## Header & LEDs



Ref	Part Description	Part Number
1	Left Header, 48" x 24", Rabbids Hollywood 120" With Led and Metal Bracket	RHW-09-0002-KIT
2	Center Header, 32" x 32", Rabbids Hollywood 120" With Led and Metal Bracket	RHW-09-0001-KIT
3	Right Header, 48" x 24", Rabbids Hollywood 120" With Led and Metal Bracket	RHW-09-0003-KIT
4	Top Display Bracket for Left or Right Header Rabbids Hollywood 120"	SHT-01-0060
5	Display Bracket for Center Header Rabbids Hollywood 120"	SHT-01-0061

## Cabling

Ref	Part Description	Part Number
	HDMI Cable, 3'	INV-HDMI-140-03UT
	USB "AB" cable, 3'	INV-USB-AB1-03
	USB A Male to Mini-B 5-pins male, 6'	INV-USB-AM51-06
	Extension USB A Male to USB A Female, 6'	INV-USB-AA3-06BK
	Extension USB A Male to USB A Female, 3'	INV-USB-AA3-03
	Audio Cable 3.5mm Male To 2x RCA Male, 6'	INV-35mm-RCAE-06
	Power Cord IEC-C13 to IEC-C14, 18AWG, 2'	INV-PW-100-02
	Power Cord IEC-C13 to IEC-C14, 18AWG, 3'	INV-PW-100-03
	Power Cord IEC-C14 to IEC-C7, 18AWG, 3'	INV-PW-117-03
	Splitter Cable Barrel connector 2.1mm Female to 4x 2.1mm Male	INV-CN-DCF-4M
	Splitter Cable Barrel Connector, 2.1mm Female to 2 x 2.1mm Male, 300mm	TF-05-1223

## Power Cord Set

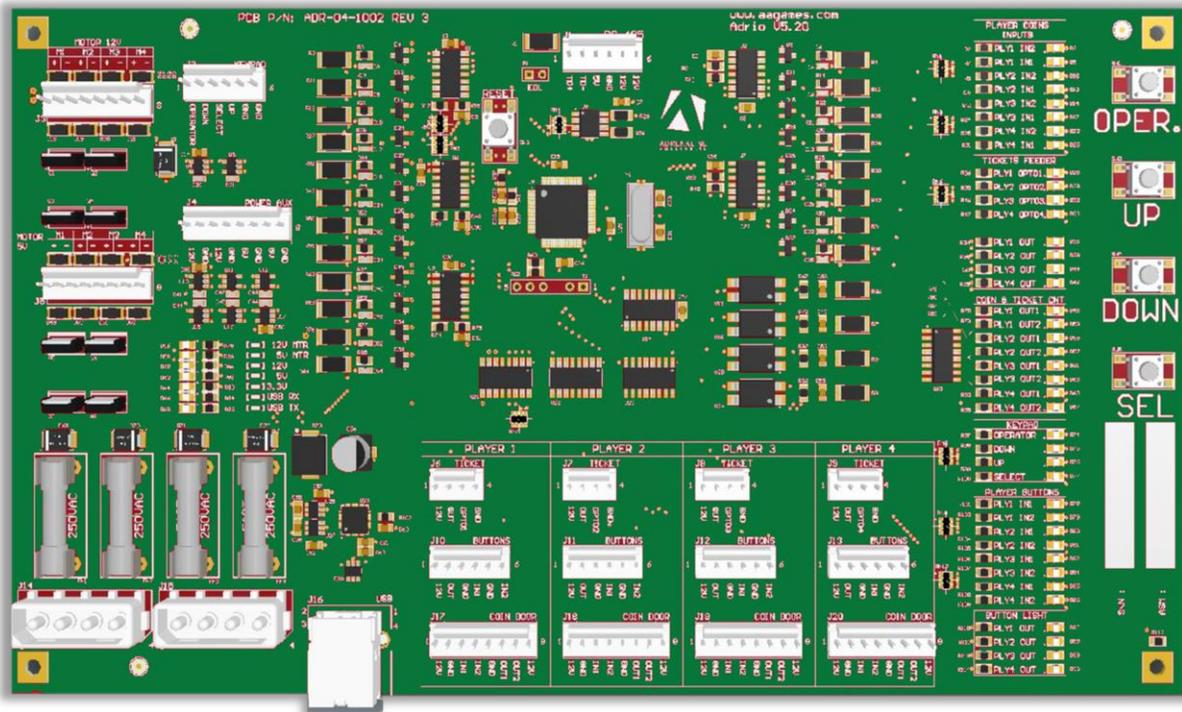
Image	Region	Part Number
	Canada, United States of America, Mexico	INV-PW-105C-06
	Europe	INV-PW-170-3M
	United Kingdom, United Arab Emirates, Saudi Arabia	INV-PW-175-3M
	India	INV-PW-618-2M
	Australia, Argentina	INV-PW-665-2M

## Wiring Harness

Part Description	Part Number
Harness for Speakers Player 1 & 4 (Center)	RHW-03-0001
Harness for Speakers Player 1 & 4 (Left & Right Side)	RHW-03-0002
Harness for Speakers Player 2 & 3	RHW-03-0003
Harness Power Supply 12V To IO Board	RHW-03-0004
Harness Power Supply 12V To Fans	RHW-03-0005
Harness IO Board to CPU, Power Supply, USB Hub	RHW-03-0006
Harness for Start Button	RHW-03-0007
Harness for Coin Mech & Game Controllers	RHW-03-0008
Harness Extension for Round White 90mm Coil	RHW-03-0009
Harness for 12V Header LEDs	RHW-03-0011
Harness from IO Board to Splitter Ticket Dispensers	RHW-03-0012
Harness from Splitter to Ticket Dispensers	RHW-03-0013

# Chapter 08 – Diagrams & Schematics

## I/O Board ADR-04-1003

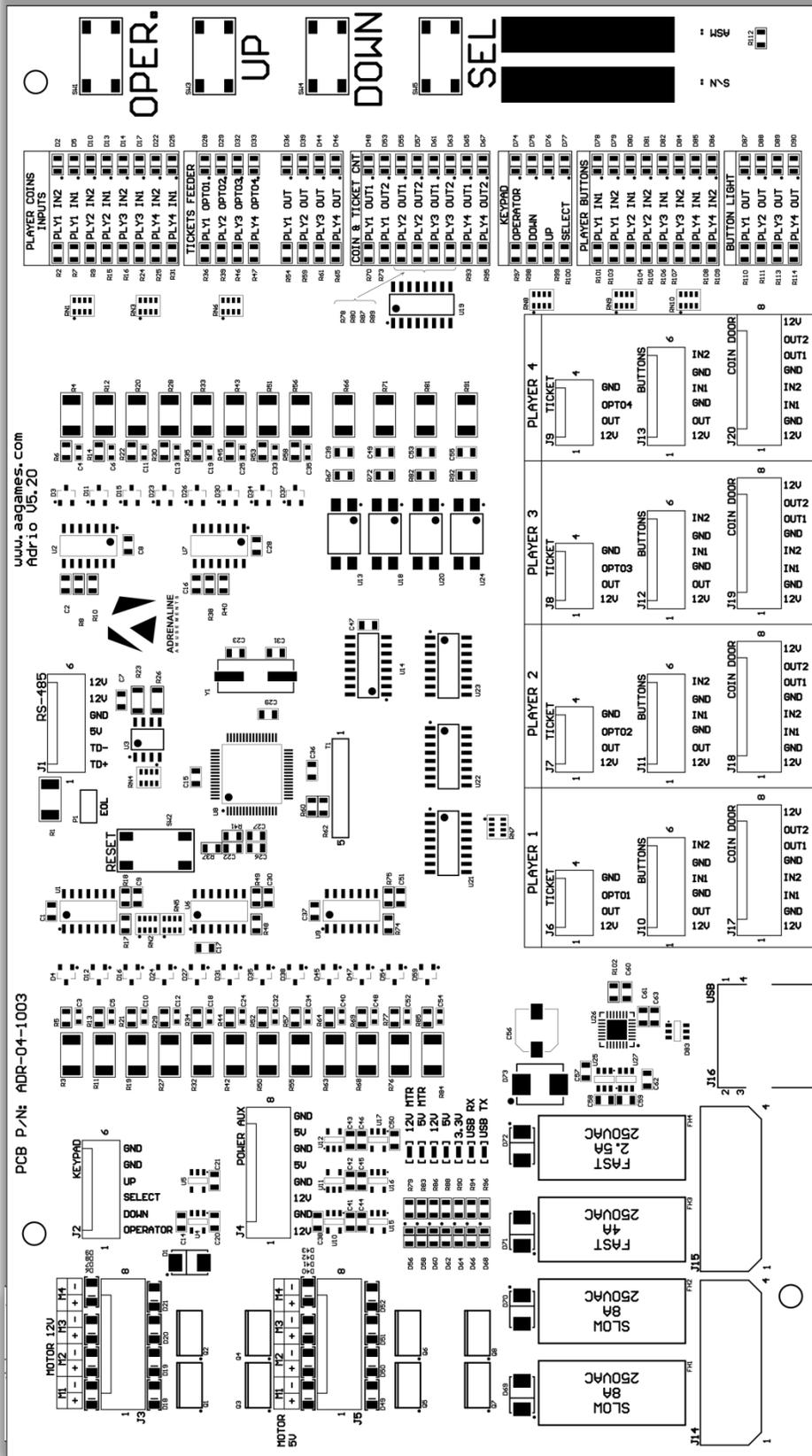


<u>J1</u>	<u>J2</u>	<u>J3</u>	<u>J4</u>
No Use	No Use	<u>MOTOR 12V</u> 1. (Red) +12V 2. (Black) GND 3. (Red) +12V 4. (Black) GND 5. (Red) +12V 6. (Black) GND 7. (Red) +12V 8. (Black) GND	No Use
<u>J5</u>	<u>J6</u>	<u>J7</u>	<u>J8</u>
No Use	<u>Ticket Player-1</u> 1. (Red) +12V 2. (Blue) OUT 3. (Green) OPTO1 4. (Brown) GND	<u>Ticket Player-2</u> 1. (White) +12V 2. (Yellow) OUT 3. (Orange) OPTO1 4. (Black) GND	<u>Ticket Player-3</u> 1. (Red) +12V 2. (Blue) OUT 3. (Green) OPTO1 4. (Brown) GND

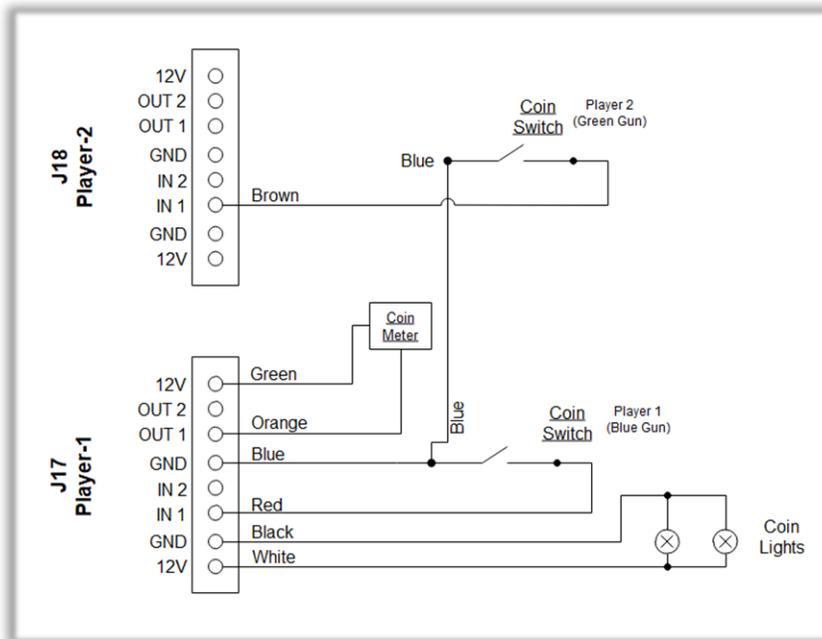
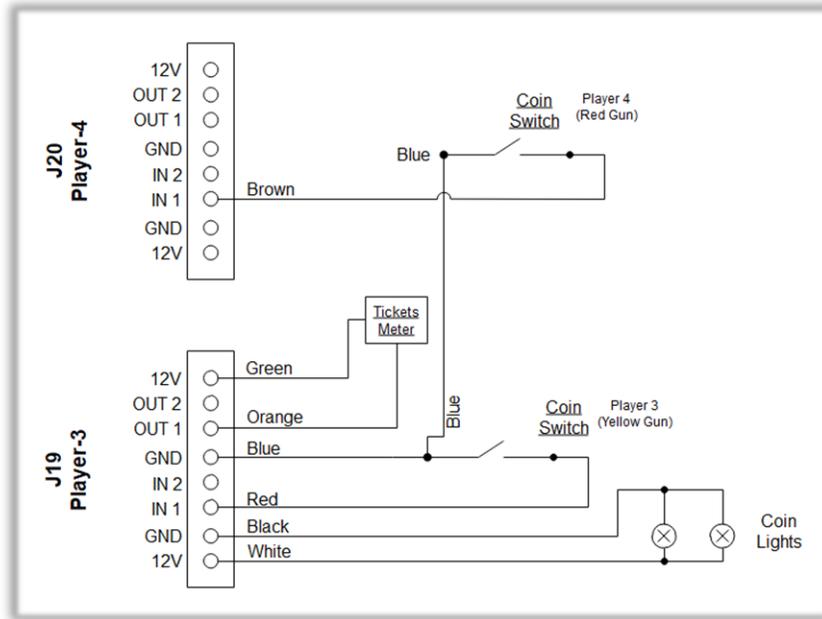
Rabbids Hollywood Manual V8.1  
 Chapter 08 – Diagrams & Schematics

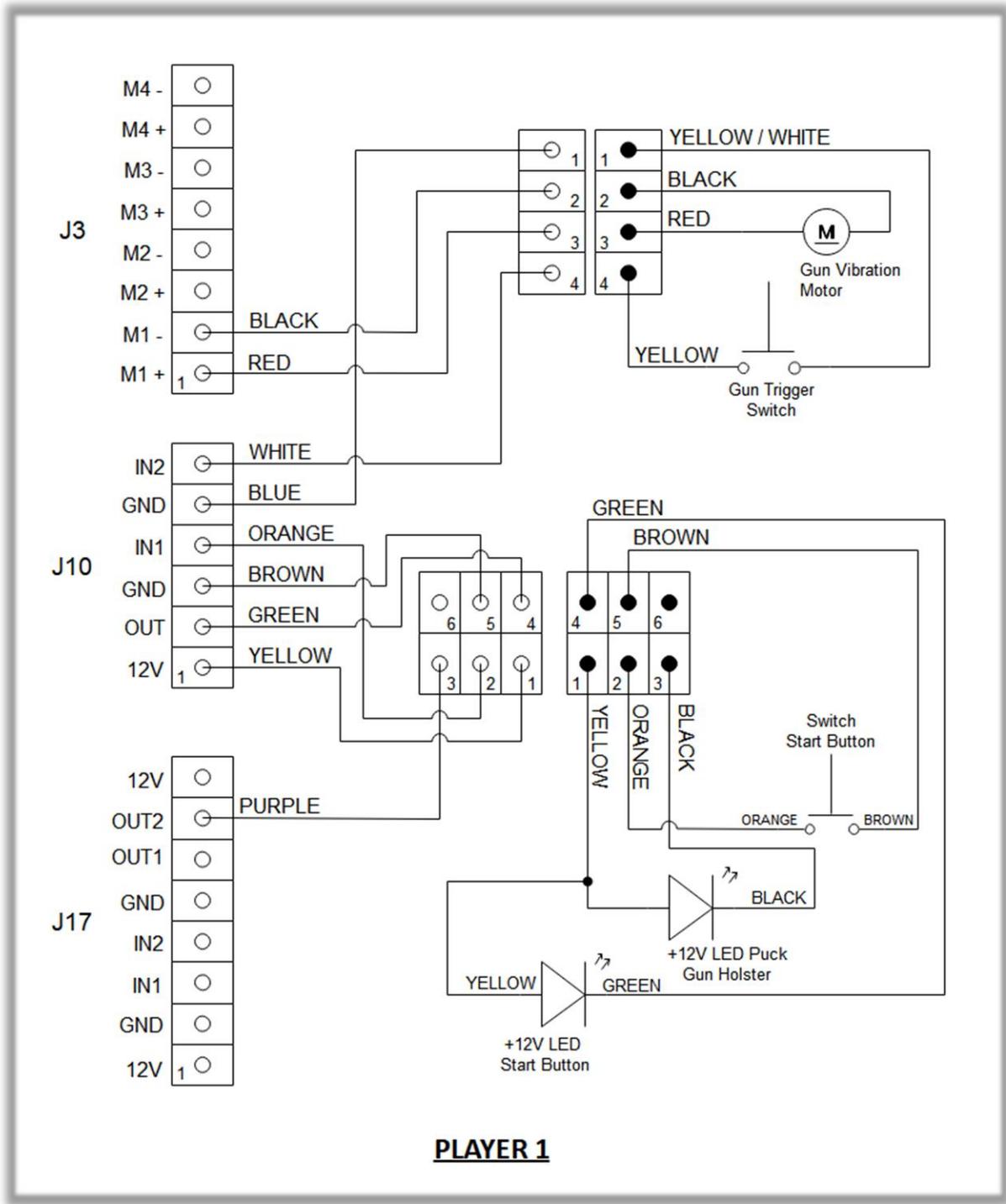
<b>J9</b>	<b>J10</b>	<b>J11</b>	<b>J12</b>
<u>Ticket Player-4</u> 1. (White) +12V 2. (Yellow) OUT 3. (Orange) OPTO1 4. (Black) GND	<u>Player 1- Buttons</u> 1. (Yellow) +12V 2. (Green) OUT 3. (Brown) GND 4. (Orange) IN1 5. (Blue) GND 6. (White) IN2	<u>Player 2- Buttons</u> 1. (Yellow) +12V 2. (Green) OUT 3. (Brown) GND 4. (Orange) IN1 5. (Blue) GND 6. (White) IN2	<u>Player 3- Buttons</u> 1. (Yellow) +12V 2. (Green) OUT 3. (Brown) GND 4. (Orange) IN1 5. (Blue) GND 6. (White) IN2
<b>J13</b>	<b>J14</b>	<b>J15</b>	<b>J16</b>
<u>Player 4- Buttons</u> 1. (Yellow) +12V 2. (Green) OUT 3. (Brown) GND 4. (Orange) IN1 5. (Blue) GND 6. (White) IN2	<u>12V Input DC</u>	<u>5V/12V Input DC</u>	<u>USB To Computer</u>
<b>J17</b>	<b>J18</b>	<b>J19</b>	<b>J20</b>
<u>Coin Door Player-1</u> 1. (White) +12V 2. (Black) GND 3. (Red) IN1 4. Not Connected 5. (Blue) GND 6. (Orange) OUT1 7. (Purple) OUT2 8. (Green) +12V	<u>Coin Door Player-2</u> 1. Not Connected 2. Not Connected 3. (Brown) IN1 4. Not Connected 5. Not Connected 6. Not Connected 7. (Purple) OUT2 8. Not Connected	<u>Coin Door Player-3</u> 1. (White) +12V 2. (Black) GND 3. (Red) IN1 4. Not Connected 5. (Blue) GND 6. (Orange) OUT1 7. (Purple) OUT2 8. (Green) +12V	<u>Coin Door Player-4</u> 1. Not Connected 2. Not Connected 3. (Brown) IN1 4. Not Connected 5. Not Connected 6. Not Connected 7. (Purple) OUT2 8. Not Connected

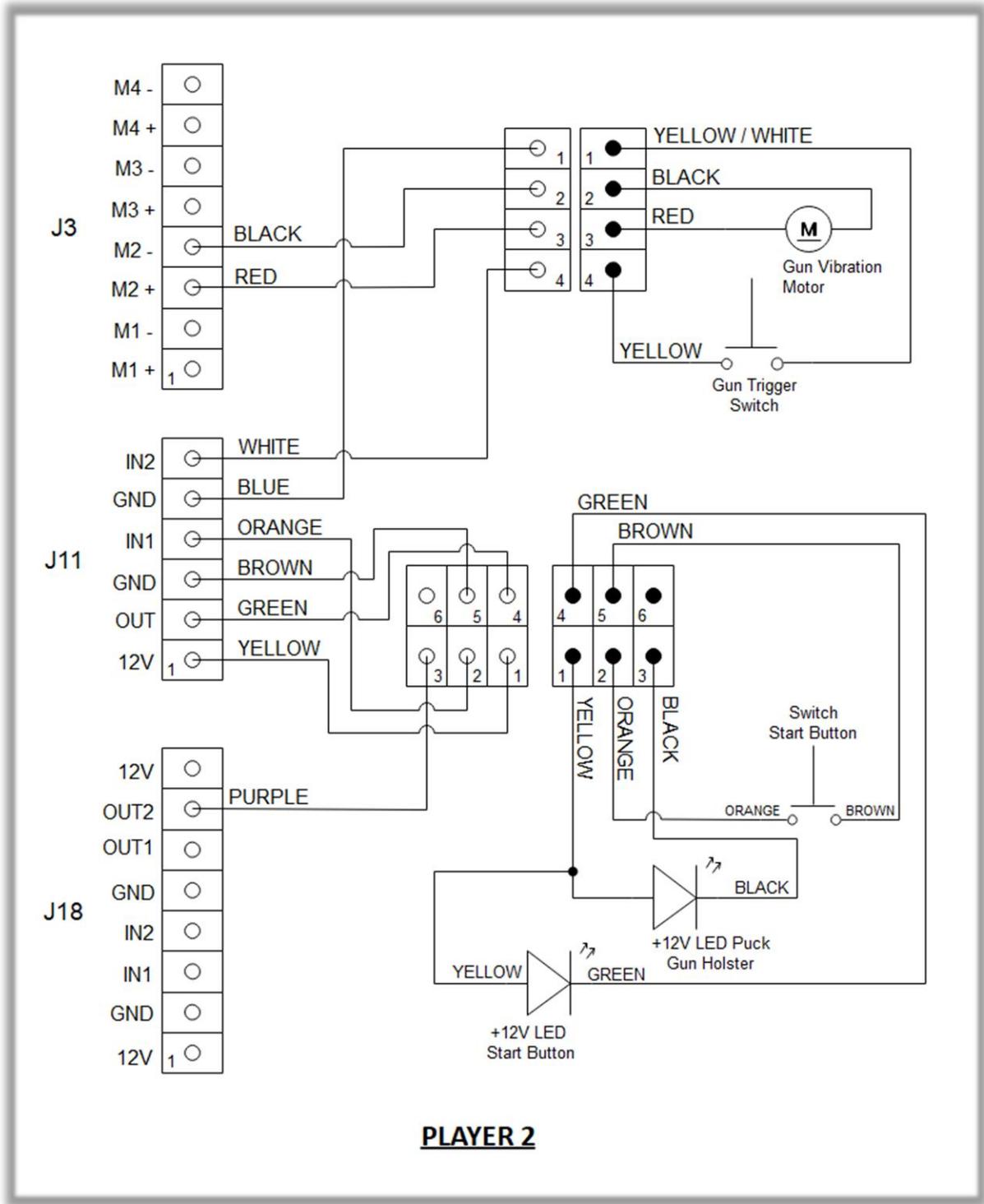
Rabbids Hollywood Manual V8.1  
Chapter 08 – Diagrams & Schematics



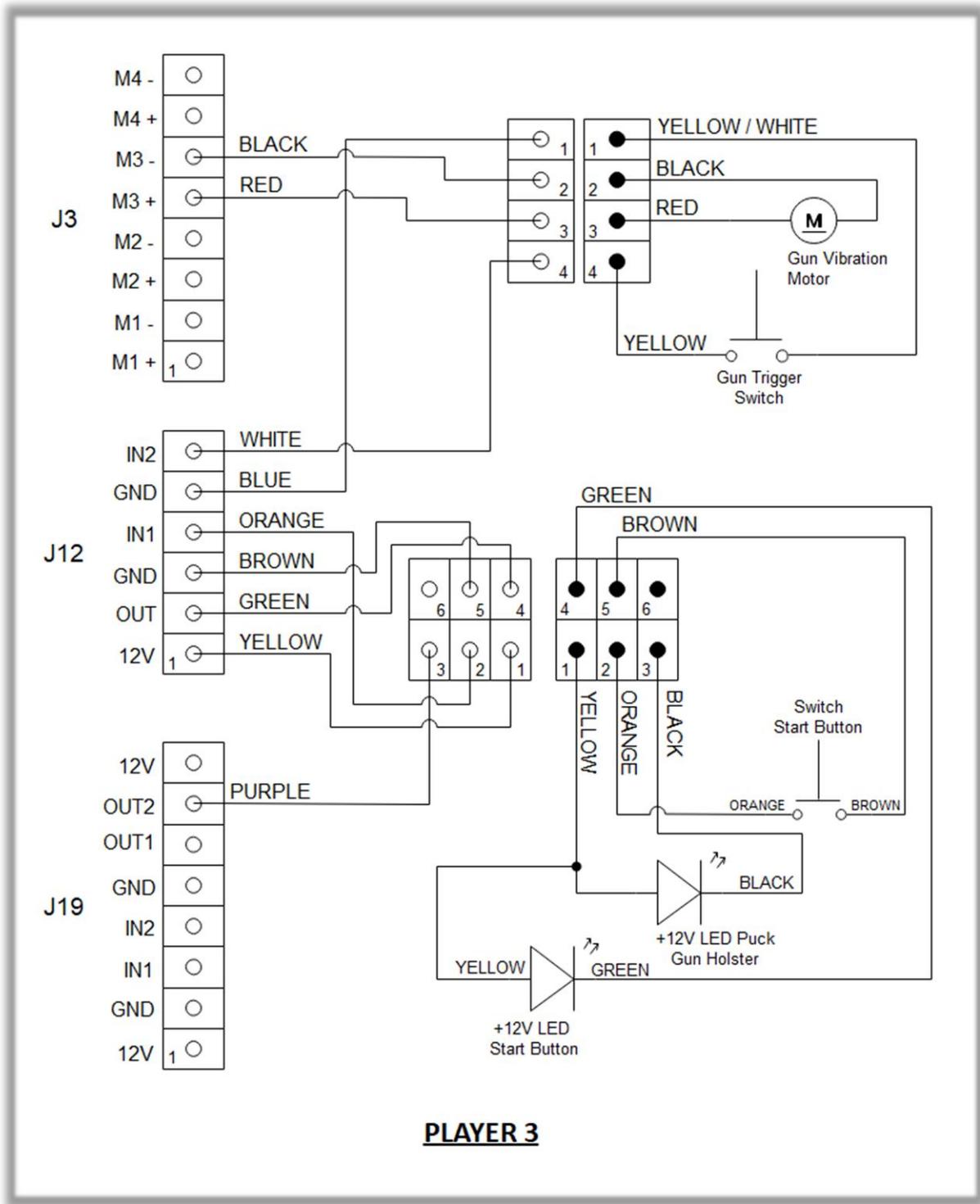
## I/O Board - Coins & Ticket Wiring

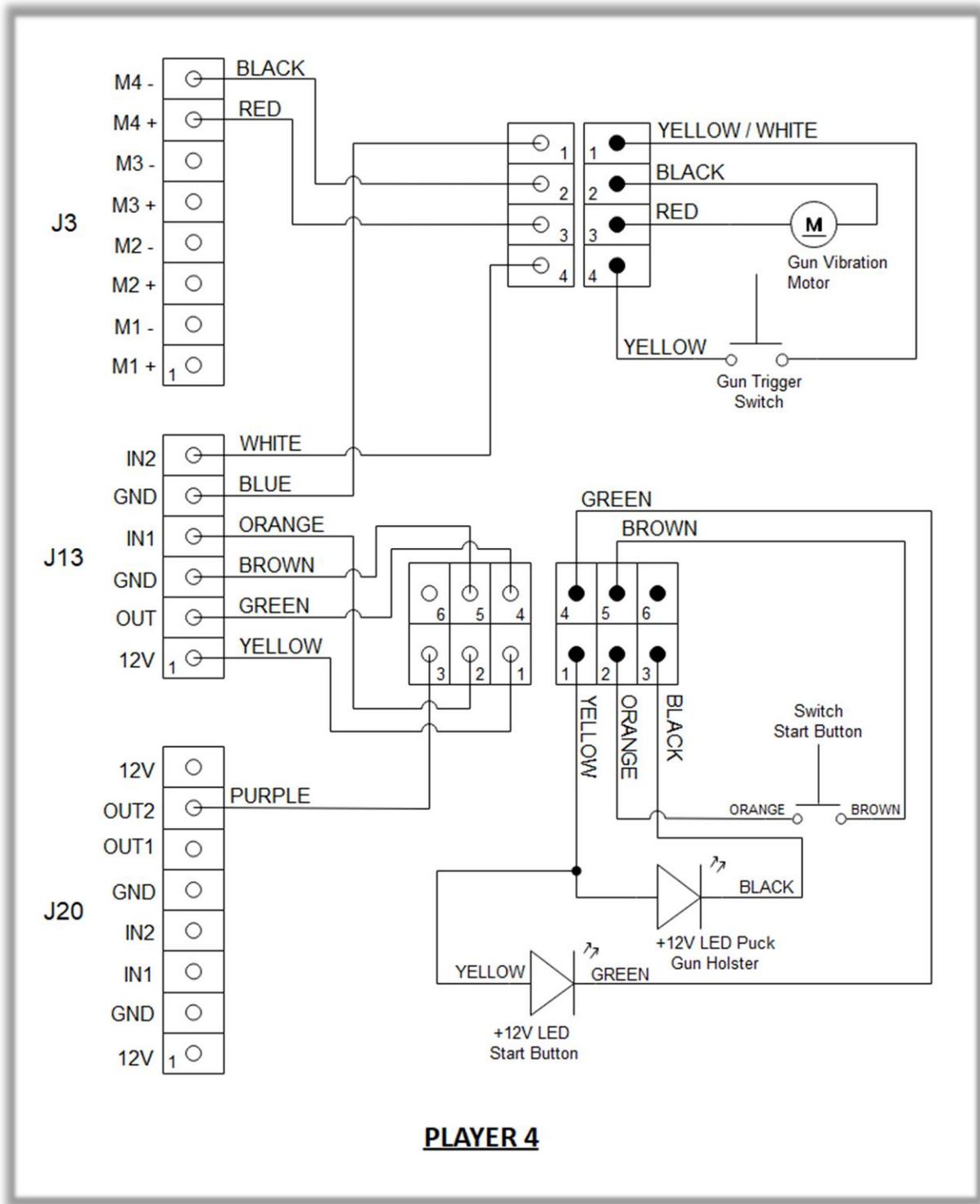






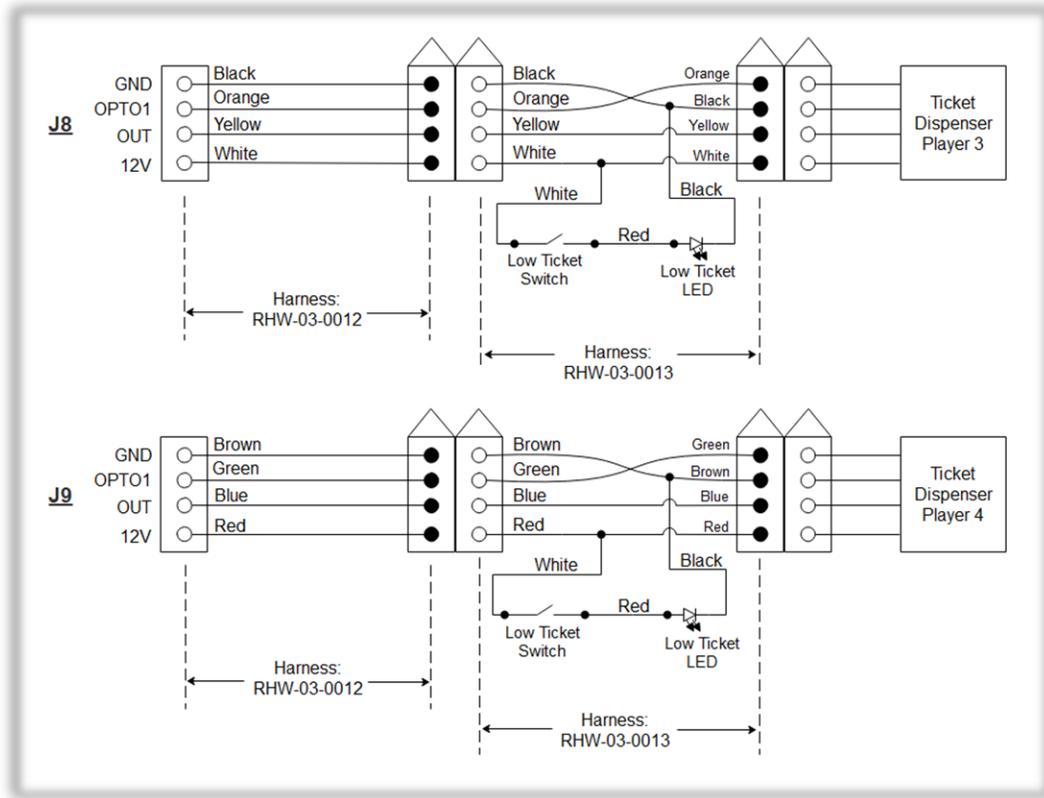
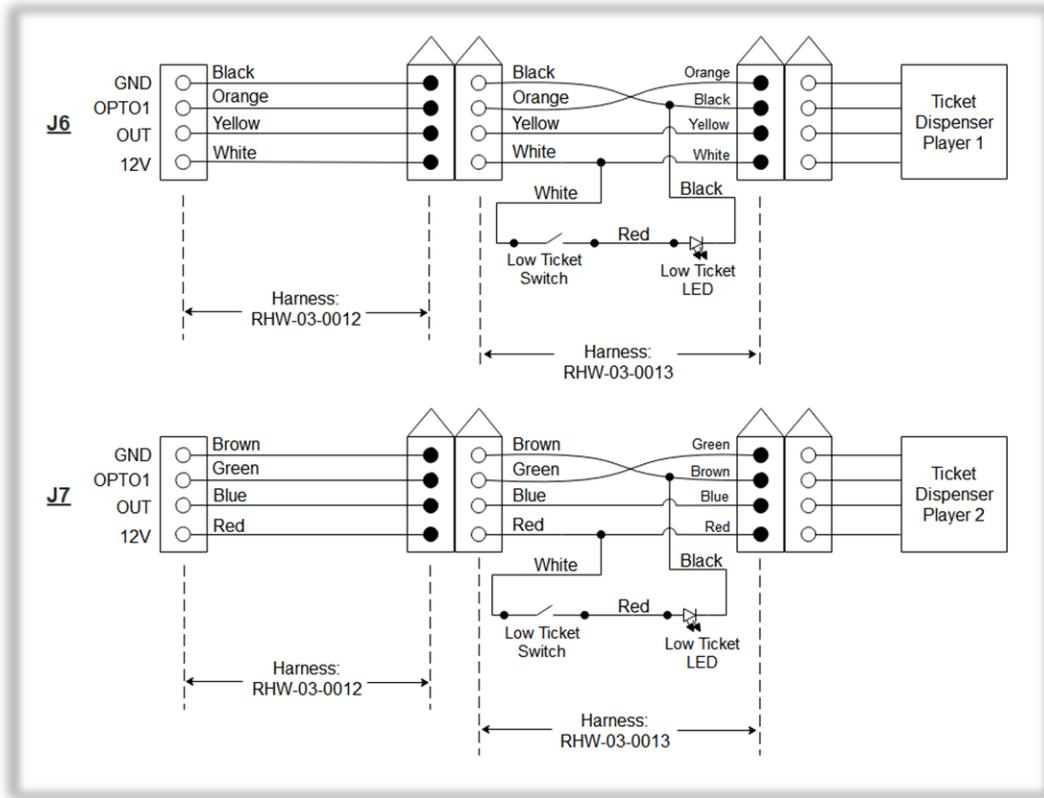
**PLAYER 2**



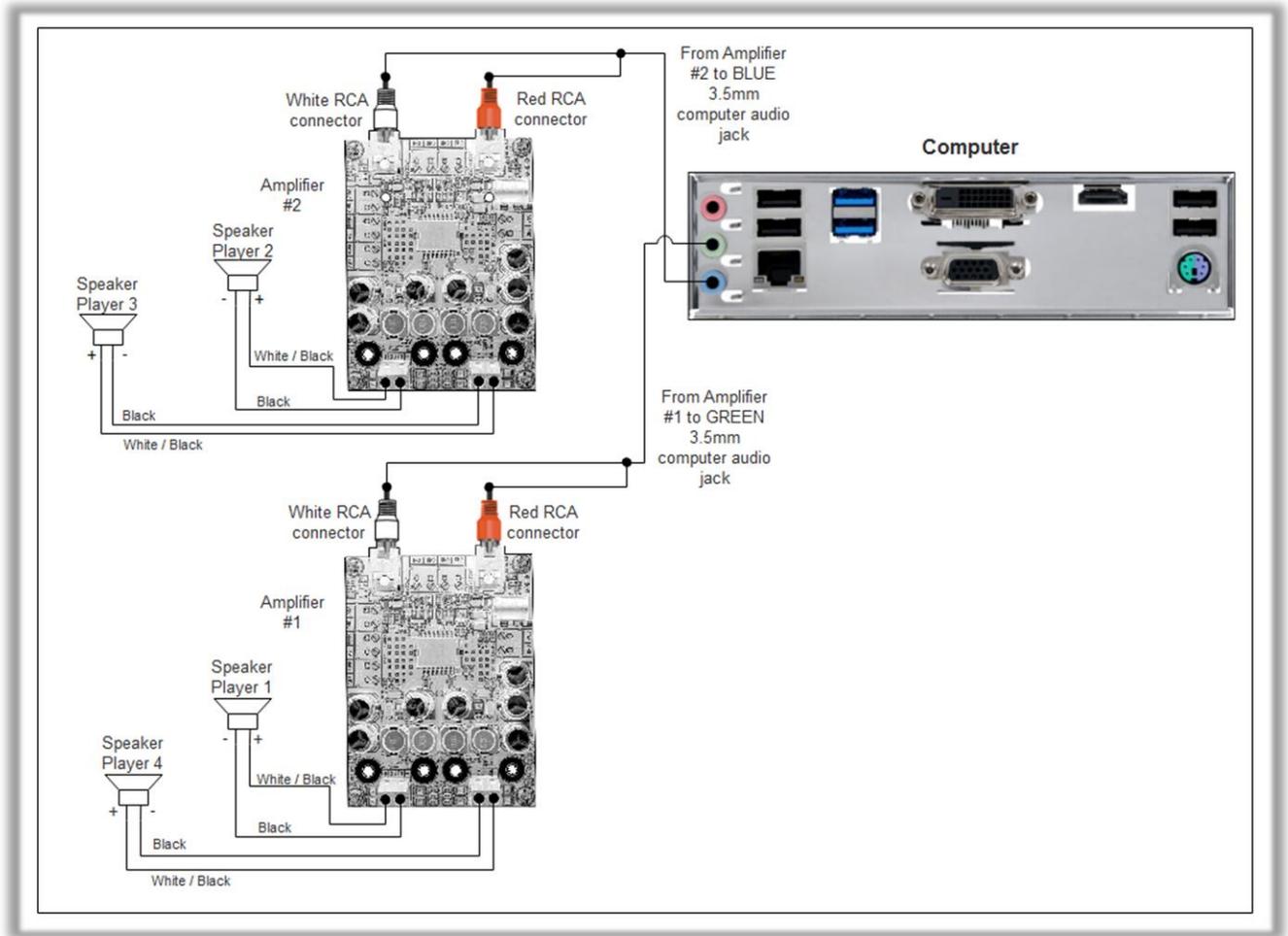


**PLAYER 4**

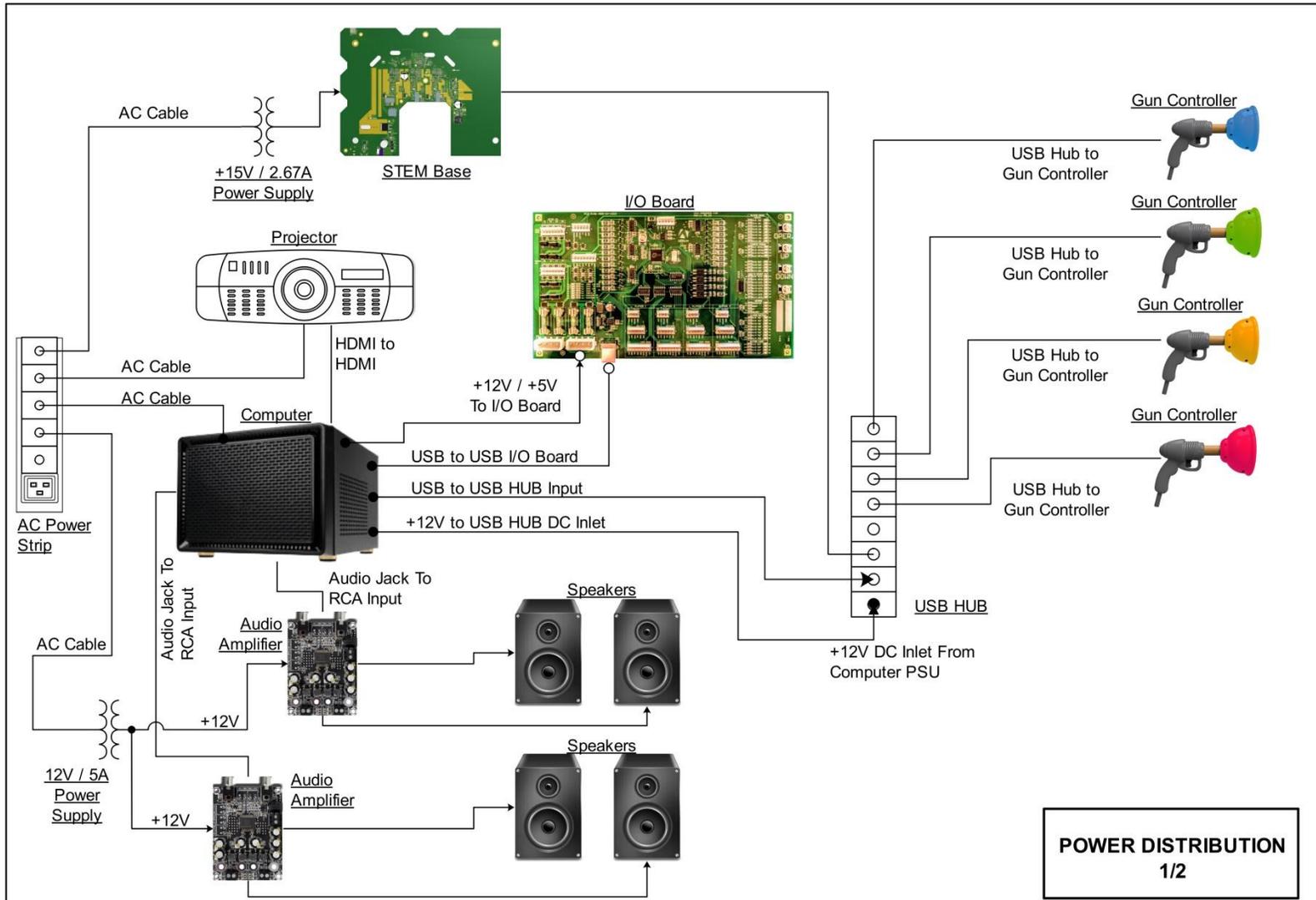
Rabbids Hollywood Manual V8.1  
 Chapter 08 – Diagrams & Schematics

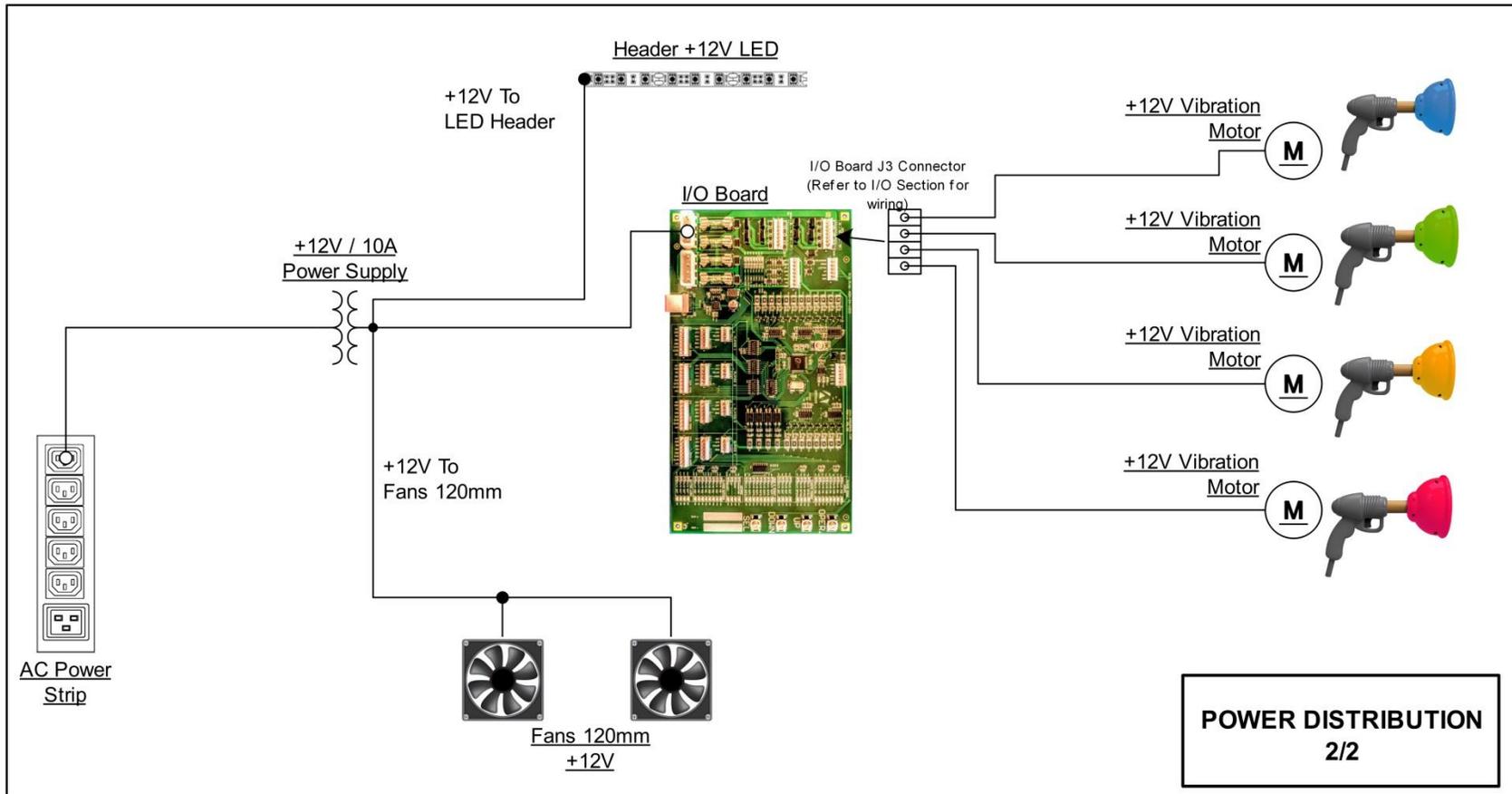


### Speakers Wiring Colors



## Power Distribution Schematics





# Chapter 09 – Software Recovery

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If your unit software needs to be restored please follow those instructions.

- Connect a USB keyboard to the motherboard.
- Connect the provided USB Recovery flash disk is in a ***Black*** USB port.
- Power on the unit and press F8 on the keyboard to display the boot menu.
- Choose the *UEFI: USB device ~16GB*

The process takes 25-30 minutes and the unit will reboot back in the game at the end. The Wireless credentials will need to be re-entered and Operator settings will be back at the default ones.

# Chapter 10 – Card Reader

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Configure your Operator settings as seen on page 20.

## Embed System

If you are using an Embed system, you need to connect your harnesses to Adrenaline Amusements I/O board & harnesses. You should refer to the Embed instructions manual for wiring pin-out.

The typical Embed settings are *Standard* except:

- Ticket Mech Type: Dumb DC
- Drive Polarity: Positive
- Notch Polarity: Negative
- Game ticket notch width = 6 (60ms)
- Game ticket notch spacing = 24 (240ms)
- Game Drive Threshold = 15 (1.5V)
- Drive Debounce = 40ms

# Limited Warranty Policies

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Customers must provide the unit serial number when claiming any warranty request.

Adrenaline Amusements (AAGames) warrants this Arcade unit (Including accessories) against defects in material or workmanship as follows:

This unit has 1 year warranty against defective hardware from date of delivery.

Other than abuse or improper servicing, Adrenaline Amusements covers at no charge the replacement parts including standard shipping.

Customers have 30 days from delivery date to return back the defective equipment at their fees or they will be billed automatically.

**Improper servicing or abuse will VOID existing warranties.**

All warranty request needs to be validated with our technical support department.

After the 1 year warranty, Adrenaline Amusements offers repairs & sales services options. Please contact the technical support department for information.

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