040-00060-01 REV 7

### Injustice Arcade™

Operator's Manual

















### For an explanation of optimal operating practices, watch the video below:

Click link (if on computer/mobile device):

https://youtu.be/v05ZZ-i2zzE

or scan code below:



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### **Safety**

### **Operation**

Before operating game, read this manual. Failure to properly install and operate this game could result in malfunction or accident. Operate the game in accordance with the manual.

### **Transporting**

The cabinet is very heavy. Because the monitor is high, the cabinet is also very top-heavy. Use appropriate care when moving or transporting cabinet. It contains fragile glass and electronic components. Avoid rough handling.

### **Handling Components**

Many components are extremely sensitive to handling, environmental and Electrostatic Discharge (ESD) events—especially the computer. Do not handle it roughly. Before servicing, call your distributor and inquire about the PC warranty. Use proper ESD procedures when servicing. Protect components from harmful environmental conditions, such as extreme temperatures, excessive moisture or other damaging effects.

### Disconnect Power

Always turn the power off and unplug the unit before servicing or making adjustments unless otherwise instructed. Installing or repairing components while power is on can damage the components and void the warranty.

### Grounding

Avoid electrical shock. Do not plug in AC power until you have inspected and properly grounded the unit. Only plug into a grounded, three-wire outlet. Do not use a "cheater" plug or cut off the ground pin on the line cord.

### **Electrical Shocks**

There is no isolation transformer in the cabinet. Disconnect AC power before servicing. However, be aware that lethal voltages can remain in the electronic components even when AC power is disconnected. Use extreme caution when servicing. Verify that there is a working ground connection. If the unit sustains water damage, cease using it immediately and unplug AC power.

### **Monitor**

The monitor contains no user serviceable parts. Do not attempt to service the monitor.

### Power Selector

Before installing game, ensure the voltage on the PC and power supply is set properly. There is a 115/230 VAC selector switch that must be set for the correct voltage for your site. The setting must match the line voltage at the installation site.

### Power Cord

If the power cord is damaged or lost, replace it with an identical cord as supplied by the manufacturer or an authorized service agent.

### Surge Suppressor

It is recommended that you plug your game's power cord into a surge suppressor to help protect from power surges that may damage sensitive electronic components.

### Water and Other Liquid Sources

Do not install game near sprinkler or other water jet sources. Do not use water jet to clean game. Keep minimum clearance behind game and wall for proper ventilation but also prevent access of liquid from spills and sprays from entering ventilation holes.

### Connectors

When servicing machine, ensure all connectors mate properly. If connectors do not slip in easily, do not force them. Connectors are often keyed and only connect one way. Check for correct orientation.

### Computer

The computer contains sensitive components, including a hard drive. Do not handle it roughly. Call your distributor before servicing its internal components. Ask about warranty information as it relates to the PC. Do not turn the PC power switch on or off. It should remain permanently in the ON position.

Cycle AC power on or off with the cabinet power switch.

A dongle has been inserted into one of the USB ports. This is required for game play.

Do not remove the dongle except for troubleshooting purposes.

### **Tempered Glass Warning**

When handling the LCD display glass cover take special care and set the glass down softly on a flat surface free of debris. The edge of the glass is sensitive to hard impact. Shattered glass from the monitor can travel long distances and cause bodily injury. Use proper procedures when handling broken materials.

### Hazard to Epileptics

A small portion of the population has an epileptic condition that may cause seizures. Affected persons experience seizures while watching some television pictures or playing certain video games. People who have not had seizures may still have an undetected epileptic condition. If anyone in your family has experienced epilepsy symptoms (seizures or loss of awareness), consult your physical before using video games. While children play video games, a parent should observe. Be alert to the following symptoms: dizziness, altered vision, eye or muscle twitching, involuntary movements, loss of awareness, disorientation or convulsions. If you or your child experiences these symptoms, discontinue use immediately and consult your physician.

### <u>Manual</u>

Keep this manual available and ready for use. Please check our website www.rawthrills.com for the latest information regarding this and other Raw Thrills products. If the game fails to function properly, turn off the machine and unplug the AC line cord. Contact your local distributor. You may not reproduce this document or any of its contents without written authorization from Raw Thrills, Inc. or Play Mechanix™ Inc.

### **Specifications**

For reasons, such as performance, this product's specifications may change without notice. Federal patent, copyright and other intellectual property laws protect the content, devices and design of the game and its equipment.

### **Product Specifications**

### **Electrical Power**

United States, International, and Japan Operating AC Current: 5/2.5 Amps Voltage: 115/230 ~ VAC 50/60Hz Inrush AC Current: 7 Amps

### **Dimensions**

### 43" Cabinet

Height: 99.75" (2.53 meters) Width: 46.25" (1.17 meters) Depth: 33.62" (0.85 meters)

### 55" Cabinet

Height: 108.87" (2.76 meters)
Width: 56.25" (1.42 meters)
Depth: 34.00" (0.86 meters)

### **Operating Temperature**

50 °F to 104 °F (10 °C to 40 °C)

### **Operating Humidity**

Must not exceed 95% relative humidity

### **Fuse Replacement Guide**

NOTE: FOR CONTINUED PROTECTION AGAINST FIRE AND ELECTRICAL DAMAGE, USE ONLY SPECIFIED FUSE TYPE AND VALUE.

### **RIO**

5VDC = 3A 250V SLO-BLO 12VDC = 5A 250V SLO-BLO

### **Game Lighting**

5A 250V SLO-BLO (x4)

### Setup

### **Unpack Materials**

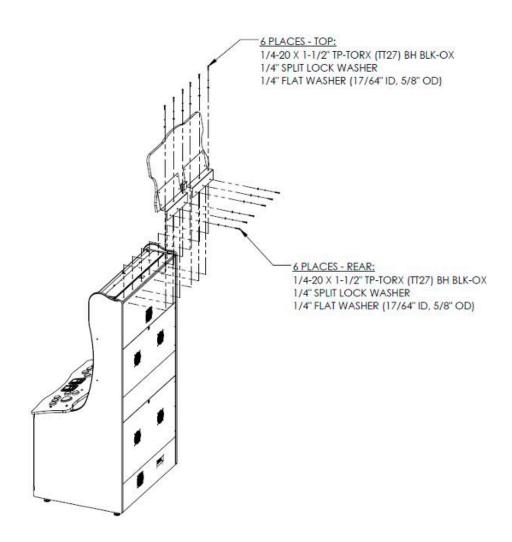
- 1. Place the shipping crate on a flat, stable surface.
- 2. Cut the banding straps and remove the cardboard lid.
- 3. Lift off the large cardboard containers surrounding the cabinet assembly and remove any shipping cleats.
- 4. Remove the coin door key from the coin return slot.
- 5. Open the top coin door.
- 6. Locate the keys for the back doors, the cash box door, and the card dispenser doors.
- 7. Open the cash box door and remove the cash box.
- 8. Check for shipping damage to the following:
  - Marquee and monitor
  - Cabinet decals
- 9. Check the AC line cord for visible signs of damage.

Pay particular attention to the plug and line cord insulation.

### 43" Cabinet Assembly

**Note**: 2 people are required, and ladders are recommended. Marquee assembly is <u>heavy!</u>

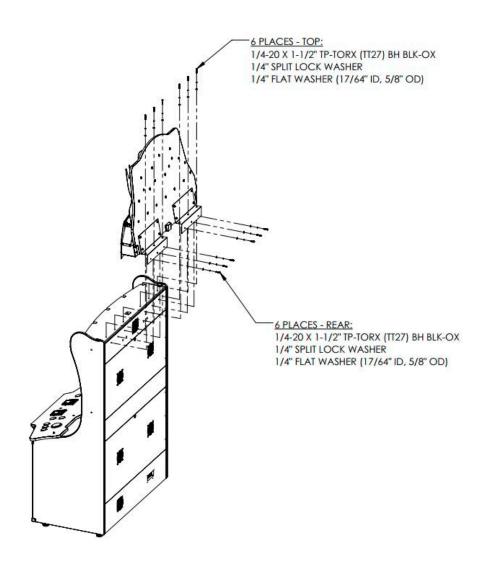
- 1. Place cabinet in desired floor location. Setup ladders next to the cabinet for marquee installation.
- 2. Locate the marquee assembly as well as the following hardware:
  - a. (12) black tamper proof Torx machine screws, ¼ 20 thread, 1-1/2" long
  - b. (12) ¼" black split lock washers
  - c. (12) 1/4" black flat washers
- 3. Using a T-27 bit, securely mount the marquee assembly atop the cabinet as shown in the assembly setup diagram, avoiding any pinching/crushing of the wire harness.



### 55" Cabinet Assembly

**Note**: 2 people are required, and ladders are recommended. Marquee assembly is heavy!

- 4. Place cabinet in desired floor location. Setup ladders next to the cabinet for marquee installation.
- 5. Locate the marquee assembly as well as the following hardware:
  - a. (12) black tamper proof Torx machine screws, ¼ 20 thread, 1-1/2" long
  - b. (12) ¼" black split lock washers
  - c. (12) ¼" black flat washers
- 6. Using a T-27 bit, securely mount the marquee assembly atop the cabinet as shown in the assembly setup diagram, avoiding any pinching/crushing of the wire harness which should pass through the access hole. Connect marquee harness to cabinet harness.



### **Check Electrical Settings**

- 1. Verify the voltage of the AC outlet you will be plugging the game into.
- 2. Verify the AC outlet ground connection is present and working.

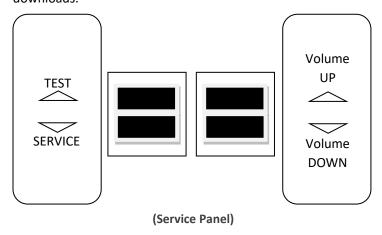
### Startup Game

- 1. Plug the line cord into an AC outlet.
- 2. Turn the main cabinet power switch on.
- 3. Verify the game and all components are operating normally. See *Basic Functional Test on Initial Power Up* in the *Diagnostics and Adjustments* section for the recommended procedure.
- 4. Authorize a set of cards. See *Authorizing More Cards* under the *Cards and Card Dispensers* section.

### **Diagnostics and Adjustments**

### Service Panel

The Service Panel is located behind the coin door and has four buttons that can be used to navigate the Test Menu system. There is also a USB on the Service Panel that can be used for software updates and audit downloads.



### Basic Functional Test on Initial Power Up

- 1. Enter the Input Test and verify all switch inputs are working.
- 2. Enter the Monitor Test and verify the monitor is working properly.
- 3. Enter the Sound Test and verify the audio works and is not distorted.
- 4. Enter the Light Test and verify that all the lights are working properly.
- 5. Enter the Coin Meter Test and verify the coin meter is working properly.
- 6. Enter the Scanner Test and verify both Player 1 and Player 2 card scanners are working properly.
- 7. Enter the Dispenser 1 Test and verify the Player 1 dispenser is working properly.
- 8. Enter the Dispenser 2 Test and verify the Player 2 dispenser is working properly.
- 9. Enter the Watchdog Test and verify the game reboots.
- 10. Upon a successful reboot, you are ready to adjust pricing, volume and other functions.

### **Test Menu Navigation**

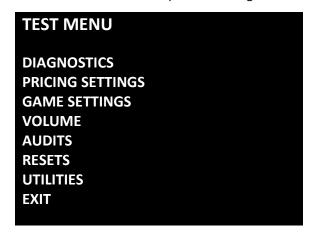
In addition to the buttons on the Service Panel, you can also use the Start and Gameplay buttons to navigate through the Test Menus.

Navigating the Test Menu			
Button	Action		
TEST/BACK (Not in Test Menu)	Enters Test Menu (Hold for 2+ seconds)		
TEST/BACK (In Test Menu)	Selects Highlighted Option		
SERVICE (Not on Main Menu)	Cancels Selection		
VOLUME UP	Move Up		
VOLUME DOWN	Move Down		
Start Buttons	Selects Highlighted Option		
P1 & P2 Quick Attack	Move Up		
P1 & P2 Block	Move Down		
P1 & P2 Strong Attack	Selects Highlighted Option		

### **Test Menus**

### **Main Menu**

Choose from all available operator settings and menus here.



### **Diagnostics**

This menu contains various tests you can run to ensure everything on the cabinet is working properly.

# INPUT TEST MONITOR TEST SOUND TEST LIGHT TEST COIN METER TEST SCANNER TEST DISPENSER 1 TEST DISPENSER 2 TEST SMART CARD TEST WATCHDOG TEST EXIT

- Input Test: Test all switch inputs on the cabinet
- Monitor Test: Tests the cabinet's monitor
- <u>Sound Test</u>: Tests cabinet speakers
- Light Test: Tests all lighting on the cabinet
- Coin Meter Test: Tests functionality of physical coin meter
- Scanner Test: Test for both card scanners
- <u>Dispenser 1 Test</u>: Tests player 1 card dispenser
- **Dispenser 2 Test**: Tests player 2 card dispenser
- Smart Card Test: Tests RFID smart card reader
- Watchdog Test: Tests Functionality of watchdog (Game will reboot if working properly)

### **Pricing Settings**

This menu allows for the customization of different pricing related settings.

## PRICING SETTINGS SEPARATE CREDIT POOLS FREEPLAY UNIT UNIT VALUE UNITS / CREDIT UNITS / BILL PULSE CREDITS TO START CREDITS TO CONTINUE EXIT

- <u>Separate Credit Pools</u>: Separates Player 1 and Player 2 credits and such that each player can only use the credits they have added (This setting is most commonly used for electronic swipe locations).
- Freeplay: No coins or swipes needed to play
- Unit: Choose between Coins, Card Swipes, or Currency
- **Unit Value**: Currency value per unit
- <u>Units / Credit</u>: Cost per game credit
- <u>Units / Bill Pulse</u>: Number of Units counted per DBV pulse
- <u>Credits to Start</u>: Cost to play from attract mode
- <u>Credits to Continue</u>: Cost to play from continue screen

### Notes:

- Adjusting the number of units per credit will clear any currently stored partial credits.
- Adjusting Credit Pools will clear all credits.
- Separate Credit Pools feature is not compatible with DBV

### **Game Settings**

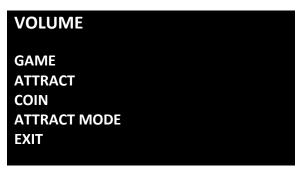
This menu allows you to adjust various settings related to game play.



• Match Time: Adjusts how the maximum amount of time a match can last

### Volume

This menu allows you to adjust the volume levels for the game.



- **Game**: Sets the in-game volume level
- Attract: Sets the attract mode volume level
- Coin: Sets the volume level of the coin in sound
- Attract Mode: Determines the frequency at which sound is played during the attract mode. You can choose from: On, Off, and Sometimes.

### **Audits**

This menu allows you to view a wide variety of statistics and information about the game.



• <u>Up</u>: Scrolls up

• **Down**: Scrolls down

### Resets

This menu contains all available operator resets for the game.

### RESETS RESET CREDITS RESET DISPENSERS RESET CARDS OWED RESET AUDITS RESET ADJUSTMENTS FACTORY RESTORE EXIT

- Reset Credits: Clears all currently stored credits
- Reset Dispensers: Clears all error codes from dispensers
- Reset Cards Owed: Clears cards owed
- Reset Audits: Clears audits
- Reset Adjustments: Resets all adjustments back to default values
- Factory Restore: Completely restores game to the state it came from the factory in

### **Utilities**

This menu has a few miscellaneous operator tools and settings.

### VIEW LOG COPY TO USB CRC CHECK EXIT

- View Log: Allows you to view the game's logs
- Copy to USB: Copies the audits and logs to a USB drive
- **CRC Check**: Reruns the crc check on the game's files

### **Cards and Card Dispensers**

### Note:

Using damaged (bent, ripped, etc.) cards in the card dispenser(s) can cause damage to the dispenser(s).

### Refilling Card Dispensers

Note: Do not eject card hopper when refilling card dispensers, as this may damage the dispenser.





- 1. Open the card dispenser door.
- 2. Remove the weight from the card hopper.
- 3. Add cards to the card hopper, making sure to leave enough room for the weight.
- 4. Place the weight back into the card hopper.
- 5. Close the card dispenser door.

### **Clearing Card Dispenser Jam**

- 1. Open the card dispenser door.
- 2. Remove the weight from the card hopper.
- 3. Remove all loose (non-jammed) cards from the card hopper.
- 4. Carefully remove any jammed cards.
- 5. Check cards for damage and discard any damaged cards.
- 6. Put the undamaged cards back into the card hopper.
- 7. Place the weight back into the card hopper.
- 8. Close the card dispenser door.

### **Authorizing More Cards**

- 1. Remove the serialized RFID card included with your new box of cards. (See Image 1 Below)
- 2. Open the top coin door.
- 3. Make sure the game is in Attract Mode.
- 4. Place the RFID card on the Smart Card Reader, which can be found near the Service Panel. (See Image 2 Below)
- 5. Wait for the authorization process to complete. Once the authorization process is complete, an onscreen message will appear verifying the new cards have been authorized. This process can take up to 30 seconds.
- 6. Remove the used RFID card.
- 7. Close the coin door.



Image 1



Image 2

### **PC Hardware**

Your Injustice Arcade™ uses a <u>HP Elitedesk 705 G3 MT</u> computer with a <u>GeForce GTX 1050</u> graphics card. Listed below are the recommended BIOS settings for the computer.

### NOTE 1

The computer shipped with the correct BIOS settings. Making changes to the BIOS different from the settings listed below may adversely affect the game's functionality.

### NOTE 2

In the event your video card needs to be replaced, any brand of GeForce GTX 1050 will work.



(HP Elitedesk 705 G3 MT)

### HP Elitedesk 705 G3 MT BIOS

### **To Access BIOS Settings:**

With the computer powered off, plug a USB keyboard into an open USB slot. Hold the 'F10' key and turn the computer on. Continue holding the F10 key until the BIOS Setup screen appears.

Note: All settings not listed should remain their default values.

### **Advanced**

- + Boot Options
  - After Power Loss......[POWER ON]
  - UEFI Boot Order:.....[DISABLE]
  - Legacy Boot Order (defaults):
    - USB
    - SATA CD
    - STAT0
    - NETWORK BOOT
- + Built-in Device Options
  - Integrated Video:......[DISABLE]

Note: After exiting BIOS settings screen, power cycle the cabinet by using the cabinet's main power switch.

### PC Hard Drive Recovery

Symptoms requiring a PC hard drive recovery include:

- File test reports bad or missing files.
- Game fails to finish loading during setup.
- After resetting the AC power, an error is reported.
- Erratic Game or Attract Mode behavior.

The only way to repair corrupt files is to reinstall the software as described below:

### Computer

The computer contains sensitive components. Do not handle roughly. Call your distributor before servicing its internal components. Ask about warranty information as it relates to the PC.

Do not use the PC on/off switch. Turn AC power on or off with the cabinet power switch.

Steps to Re-Install the software:

- 1. Insert installation media into computer. (USB or DVD)
- 2. Turn cabinet power OFF and wait 30 seconds.
- 3. Turn cabinet power ON.
- 4. If using USB installation, select the desired game from the menu.
- 5. Follow all onscreen instructions.
- 6. Once installation is complete, remove the installation media and power cycle the game.
- 7. Your game is now restored and ready to go.

### **Troubleshooting**

Warning: Review the Safety section before making any adjustments to the game.

Problem	Possible Cause	Solution
	Game not plugged in.	Plug game into AC outlet.
	Game not turned on.	Turn on main power switch.
	Game fuse is blown.	Check and replace fuse. See Specification section for fuse values.
Game will not power up.	No power to receptacle.	Test AC outlet and plug game into powered outlet.
	PC BIOS set incorrectly.	See BIOS Settings section.
	Flash Drive Installer is left connected to PC.	Disconnect Flash Drive Installer and power cycle the game.
	Faulty micro switch.	Replace the micro switch on the button and re-test. Verify that the wires are connected to the correct spades on the micro switch.
Buttons do not work.	Faulty wiring.	Disconnect the cabinet from AC power. Verify that all wires are firmly connected to each button and the PCB. Verify that no wires are frayed or improperly shorting to ground. Verify that wires are connected to the correct spades on the micro switches.
	Faulty PCB.	Ensure all connections to PCB are secure. Replace PCB if faulty.

Problem	Possible Cause	Solution
Neither buttons nor audio work.	PCB connected to faulty USB port (boot message may indicate not detected)	To test a USB port, turn off the game, disconnect the device from the port, and then connect the game dongle to the port. Reboot the game. A No Dongle message indicates the port is bad. If the game starts, the port is working. After the test, reconnect all devices to the correct USB ports and reboot.
	Bad connection.	Check connection to speakers.
No sound or bad sound.	Volume set too low.	Use VOL UP button on Test panel to raise volume
	Faulty wiring.	Verify all wires are firmly connected to the speakers, PCB, and green computer audio port. Verify that each wire is connected to the correct port and no wires are frayed or improperly shorting to ground.
	Blown speakers.	Remove the grill and inspect each speaker for visible damage. Run the Sound Test from System Tests in the Operator Menu to verify each speaker is working.
	Reversed wires.	A weak or low muffled sound is a sign of reversed speaker wires. Check for reversed wires on each speaker.
	Faulty PCB.	To verify audio is working at the computer, connect stereo headphones to the green computer audio port.

Problem	Possible Cause	Solution	
	Faulty power supply.	Check external DC supply and the PC supply.	
Constant low audio hum.	Open ground.	Check all ground wires in cabinet. Ensure AC wall outlet is properly grounded	
Game does not load.			
PC Drive test reports "bad" or "missing" files.			
Game fails to finish loading.			
After resetting, game still reports an error.		Recover hard drive.	
Erratic game mode or attract mode.	PC hard drive failure.	See Flash Installer Document or contact your distributor for the	
WARNING! Data files Corrupted. (Game Operation May Become Unstable.) Use "Test" Switch to Enter Test Mode and Run "File Test."		latest software revision.	
Game Resets	Bad file.	Run Flash Installer.	
	PC not turned on.	Turn PC power switch on. Ensure IEC cable tightly plugged in. Trace cable back to source to ensure continuity.	
No Video	Video cable not secure.	Check and secure DVI or HDMI connector to Monitor. Check and secure DVI or HDMI connector to PC.	
Cain maken da aa wat aliad	No pulse to meter.	Check wiring from meter to PCB board.	
Coin meter does not click during test.	Faulty meter.	Replace coin meter.	
	Blown fuse(s) on PCB	Replace 12vdc 5A fuse(s) on PCB.	

Problem	Possible Cause	Solution
Dongle Not Present	Dongle missing or disconnected.	Find dongle cable and reseat in USB port.
Doligie Not Fresent	Faulty USB port.	Insert dongle cable in different USB port.
	Incorrect setting in Pricing Adjustments.	Adjust pricing settings.
Improper number of credits given when coins or bills are inserted.	Faulty wiring.	Disconnect cabinet from AC power. Verify wires are firmly connected to coin mech and bill validator and ground wires are properly connected. Verify no wires are frayed or shorting to ground.
	Faulty coin mech.	Verify coin mech is not jammed. Ensure coin mech is properly aligned and latched to coin door.
Exits Test Mode every 3 seconds.	Test button stuck in ON position.	Slide or toggle button off after Test Menu appears
Connect RIO Board or RIO Board	IUSB cable disconnected.	Check USB connection from PC to RIO board.
Missing.	No Power to RIO board.	Check for proper voltage (+5V, +12V) at RIO P1 connector.
Card Dispenser Not Dispensing	Card Jammed	See Clearing Card Dispenser Jam in the Cards and Dispensers section.
(Motor Not Moving)	Harness Connector Unplugged	Make sure the connector from the wire harness is fully plugged in.
Cond Disposes Not Disposition	Card Jammed	See Clearing Card Dispenser Jam in the Cards and Dispensers section.
Card Dispenser Not Dispensing (Motor Moving)	MVeight Missing	Ensure weight is in the card hopper on top of the card stack.
	Card Dispenser Too Full	Remove some of the cards from the card hopper.

Problem	Possible Cause	Solution
	IUSB Cable Unplugged	Ensure the Smart Card Reader's USB cable is securely plugged in.
RFID Card Not Being Recognized	Card Too Far Away	Make sure you're physically touching the RFID card to the Smart Card Reader.
Cards Not Scanning Properly	Card Scanner(s) Unplugged	Ensure the Card Scanner's USB cable is securely plugged in.
	Scanning Window Dirty	Ensure the Scanning Window is clean and that there are no major scratches or marks.
	Scanner LED not Working	Make sure the connector for the LED is fully plugged in.

### **Technical Support**

For an authorized distributor near you, check the Raw Thrills website at www.rawthrills.com

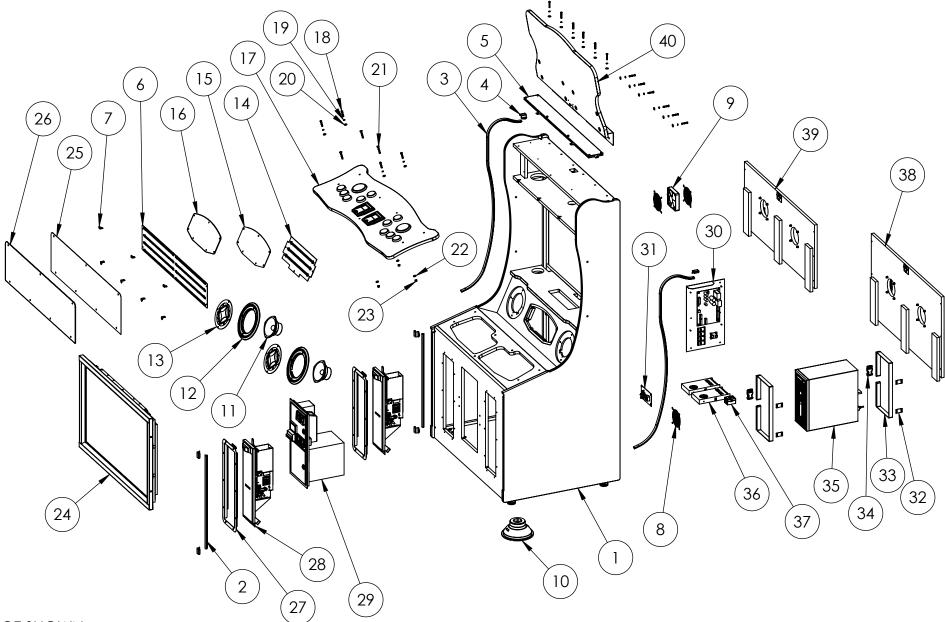
### **Betson's Raw Thrills Technical Support Hotline**

Phone: 1-800-753-2513 FAX: 1-201-438-5019

Email: <a href="mailto:rtsupport@betson.com">rtsupport@betson.com</a>



### **Electrical and Mechanical Illustrations**



### NOT SHOWN:

- > Selective Hardware
- > 380-00005-01 Smart Card Reader
  - (installed on #29)
- > 500-00131-01 RGB LÉD Strip Reel

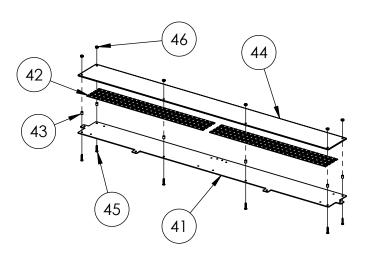
  - 2X 65CM / 39 LEDs (installed in #2) 2X 145CM / 87 LEDs (installed in #3)

Injustice Arcade - 43" LCD (BOM on next page)





ITEM NO.	From BMb@aminguaBetobal Supplier Of	Arcade Games, Sports Games & Amusements நெல்குர்க்கில் E BMIGaming.com	QTY.
1	601-00796-01	Injustice 43" Cabinet	1
2	603-00718-01 (25.625in)	LED T-Molding Extrusion - 25.625"	2
3	603-00718-01 (56.75in)	LED T-Molding Extrusion - 56.75"	2
4	600-01942-01	LED T-Molding Clip	6
5	Injustice_43_Marquee_Light_Panel_Assy	Uplighting Marquee LED Sub-Assembly	1
6	Injustice_43_Marquee_Logo_Backlight_Assy	Logo Marquee LED Sub-Assembly	1
7	600-01434-01	Marquee Top/Bottom Bracket	7
8	800-00001-00	120mm Wire Fan Guard	3
9	820-00001-00	Cooling Fan (standard size): 12VDC, 3W, 80CFM	1
10	2-1-18-00-00-000	Goldwood: 8" Woofer, 4 Ohm, Poly-Mica Cone	1
11	2-1-10-00-00-000	5.25", 8 Ohm Full Range Speaker (Goldwood)	2
12	Injustice_Speaker_Bezel_Assy	Speaker Bezel Sub-Assembly	2
13	600-02070-01	Speaker Grill	2
14	Injustice_43_Mini_Marquee_Backlight_Assy	Mini Marquee LED Sub-Assembly	1
15	606-01365-01	Mini Marquee Translite	1
16	600-02094-01	Mini Marquee Lens PETG	1
17	Injustice_43_CP_Assy	Control Panel Sub-Assembly	1
18	McMaster-Carr - 96075A231	Black-Oxide Alloy Steel Tamper-Resistant Torx Rounded Head Screws, 1/4"-20 Thread Size, 1-1/2" Long	16
19	McMaster-Carr - 93711A500	Black-Oxide 18-8 Stainless Steel Split Lock Washer for 1/4" Socket Head Screws, 0.26" ID, 0.363" OD	16
20	McMaster-Carr - 97416A119	Black-Oxide Steel SAE Flat Washer for 1/4" Screw Size, 0.281" ID, 0.625" OD	16
21	McMaster-Carr - 90185A550	Grade 5 Steel Square-Neck Carriage Bolt, Medium-Strength, 1/4"-20 Thread Size, 2" Long, PAINT BLACK	3
22	McMaster-Carr - 90126A029	Zinc-Plated Steel SAE Washer for 1/4" Screw Size, 0.281" ID, 0.625" OD	3
23	McMaster-Carr - 90675A029	Steel Locknut with External-Tooth Lock Washer, Zinc-Plated, 1/4"-20 Thread Size	3
24	Injustice_43_Monitor_Assy	Monitor Sub-Assembly	1
25	606-01271-01	Marquee Translite	1
26	600-01951-01	Marquee PETG	1
27	600-02060-01	Extended Card Dispenser Door Frame Plate	2
28	Extended_Card_Dispenser_Door_Assy	Card Dispenser Door Sub-Assembly	2
29	800-00005-01	Mid-Width Coin Door Assembly (Suzo-Happ)	1
30	Injustice_RIO_Assy	RIO Assembly w/ Mounting Plate	1
31	AC_Plate_Assy	AC Power Plate Assembly	1
32	600-00891-01	Securing Nylon Strap Plate	4
33	McMaster-Carr - 87425K76	Nylon Fabric Strip, Black, 1" Wide, 0.08" Thick (56" Length)	2
34	McMaster-Carr - 29705T86	Black Plastic Buckle, Squeeze-Release, NO-Sew, for 1" Wide Webbing	2
35	850-00025-01	HP 705 G3 MT w/ GTX 1050 Video Card	1
36	500-00193-01	RSP-320-12: 320W, 12V PFC Dual Voltage Power Supply	2
37	800-00040-01	Magnecraft - Solid State Relay - 6210AXXSZS-DC3 (6210DSX-1)	1
38	Injustice_43_Lower_Back_Door_Assy	Lower Back Door Sub-Assembly	1
39	Injustice_43_Upper_Back_Door_Assy	Upper Back Door Sub-Assembly	1
40	Injustice_43_Marquee_Backboard_Assy	Marquee Backboard Sub-Assembly	1

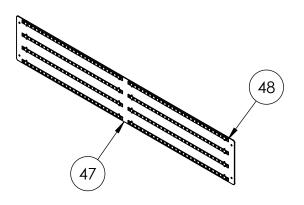


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
41	600-01947-01	Marquee LED Panel	1
42	500-00162-01 (45 CM)	White Flexible LED Tape, w/ FOAM	8
43	McMaster-Carr - 94639A289	Nylon Unthreaded Spacers, 1/4" OD, 5/16" Length, for Number 8 Screw Size	6
44	600-01948-01	Marquee LED Panel PETG	1
45	McMaster-Carr - 90272A151	Steel Phillips Rounded Head Screws, 6- 32 Thread Size, 3/4" Long	6
46	McMaster-Carr - 90675A007	Steel Locknut with External-Tooth Lock Washer, Zinc-Plated, 6-32 Thread Size, 5/16" Wide	6

### Injustice Arcade (43") Uplighting Marquee LED Sub-Assembly

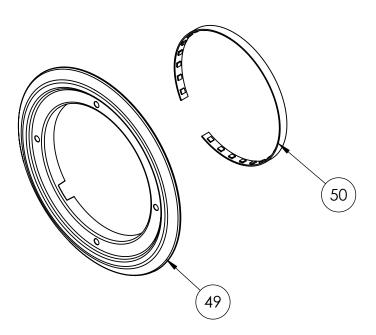


ITE	EM NO.	PART NUMBER	DESCRIPTION	QTY.
	47	600-02096-01	Logo LED Panel	1
	48	500-00162-01 (45 CM)	White Flexible LED Tape, w/ FOAM	8





Injustice Arcade (43") Logo Marquee LED Sub-Assembly

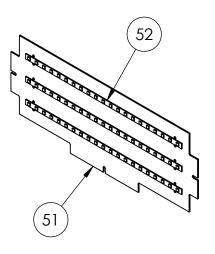


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
49	603-00853-01	Speaker Bezel	1
50	500-00167-01 (45 CM)	Red Flexible LED Tape w/ FOAM	1

Injustice Arcade (43") Speaker Bezel Sub-Assem

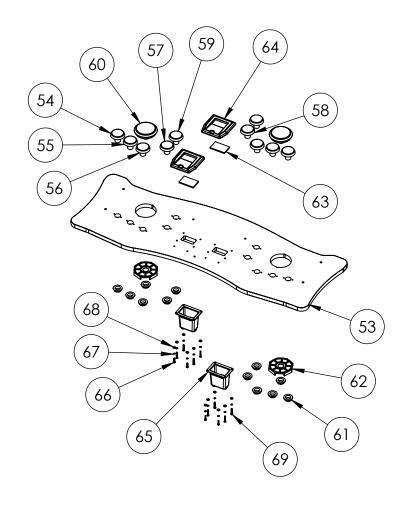
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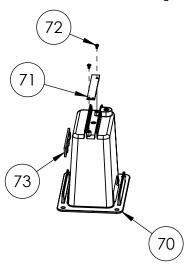
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
51	600-02095-01	Mini Marquee LED Panel	1
52 500-00162-01 (35 CM)		White Flexible LED Tape, w/ FOAM	3





		From BMI Gaming: Global Supplier Of Arcade Games, Sport	ts Games
ITEM NO.	PART NUMBER	DESCRIPTION	
53	601-00797-01	Control Panel	
54	702-00087-01	Large Round RED IPB (.187 Gold MS, 6V White LED) w/ "QUICK" legend	
55	702-00076-01	Large Round WHITE IPB (.187 Gold MS, 6V White LED) w/ "BLOCK" legend	
56	702-00088-01	Large Round BLUE IPB (.187 Gold MS, 6V White LED) w/ "STRONG" legend	2
57	702-00085-01	Large Round RED IPB (.187 Gold SW, 6V White LED) w/ "START" legend (P1)	1
58	702-00086-01	Large Round BLUE IPB (.187 Gold SW, 6V White LED) w/ "START" legend (P2)	1
59	702-00084-01	Large Round GREEN IPB (.187 Gold SW, 6V White LED) w/ "BUY CARD ONLY" legend	2
60	702-00077-01	WHITE/CLEAR Jumbo Round With Locking Lampholder (.187 Gold SW, 6V White LED) w/ "SPECIAL ATTACK" legend	2
61	Screw-in Ring Nut	included with IPBs	12
62	Jumbo Mounting Ring	included with Jumbo IPBs	2
63	600-02072-01	Card Reader Glass	2
64	603-00854-01	Card Reader Bezel	2
65	Injustice_Card_ Reader_Module _Assy	Card Reader Module Sub-Assembly	2
66	McMaster-Carr - 90316A197	Stainless Steel Flanged Hex Head Screws with Slotted Drive, 8-32 Thread Size, 3/4" Long	4
67	McMaster-Carr - 91102A009	Zinc-Plated Steel Split Lock Washer for Number 8 Screw Size, 0.174" ID, 0.293" OD	12
68	McMaster-Carr - 90126A009	Zinc-Plated Steel SAE Washer for Number 8 Screw Size, 0.188" ID, 0.438" OD	12
69	McMaster-Carr - 91772A211	18-8 Stainless Steel Phillips Rounded Head Screw, 8-32 Thread Size, 1-1/8" Long	8





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ITEM NO.	PART NUMBER	DESCRIPTION	
70 603-00855-01		Card Reader Camera Holder	1
71 500-00213-01		CM-020-10CM: Card Reader Webcam	1
72	McMaster-Carr - 99461A605	Phillips Rounded Head Thread-Forming Screws for Plastic, 18-8 Stainless Steel, Number 1 Size, 1/8" Long	2
73 500-00162-01 (5 CM)		White Flexible LED Tape, w/ FOAM	1

### Injustice Arcade (43") Card Reader Module Sub-Assembly

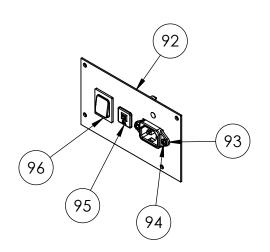
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	
74	608-00156-01	66-01 Monitor Frame Weldment		
75	Foam Tape	pe Black: 1/4"W x 1/8" T x 2"L		
76	600-00073-01	·		
77	809-00004-01	43" HD Monitor	1	
78	McMaster-Carr - 90675A011	Steel Locknut with External-Tooth Zinc-Plated, 10-24 Threa	Lock Washer, d Size 6	74
Injustice Arcade (43") Monitor Sub-Assembly				

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	(86)	(81) (84)	(82)

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
79	608-00229-01	Extended Card Dispenser Door Weldment	1
80	606-01358-01	Card Dispenser Decal	1
81	600-02073-01	Card Dispenser Mounting Plate	1
82	McMaster-Carr - 90640A129	Low-Strength Steel Nylon-Insert Locknut, Zinc-Plated, 1/4"-20 Thread Size	4
83	800-00067-00	CD-1300 Card Dispenser w/ 340 Cassette	1
84	McMaster-Carr - 90317A526	Stainless Steel Rounded Head Screws with External-Tooth Washer, M3 x 0.5 mm Thread, 8 mm Long	4
85	McMaster-Carr - 93825A110	Steel Locknut with External-Tooth Lock Washer, Class 8, Zinc-Plated, M3 x 0.5 mm Thread	4
86	600-02061-01	Card Dispenser Right Stop Bracket	1
87	600-02062-01	Card Dispenser Left Stop Bracket	1
88	McMaster-Carr - 90631A009	Low-Strength Steel Nylon-Insert Locknut, Zinc-Plated, 8-32 Thread Size	4
89	604-00036-01	T-Handle Lock Assy	1
90	McMaster-Carr - 92356A243	18-8 Stainless Steel Square-Neck Carriage Bolt, 10-24 Thread Size, 5/8" Long	2
91	McMaster-Carr - 90631A011	Low-Strength Steel Nylon-Insert Locknut, Zinc-Plated, 10-24 Thread Size	2

Injustice Arcade (43")
Card Dispenser Door Sub-Assembly

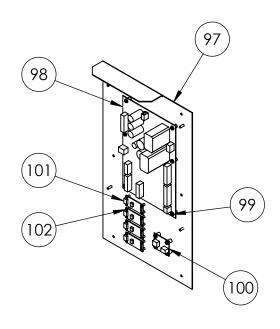


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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
92	600-01681-01	AC Electronics Plate	1
93	703W-00/08	AC Receptacle: 250V, 15A (Qualtek)	1
94	McMaster-Carr - 90272A146	Steel Phillips Rounded Head Screws, 6-32 Thread Size, 3/8" Long	2
95	T9-611P-6	Thermal Circuit Breaker: 240VAC, 6A, Snap-in, Fuseholder, 1-Pole (Schurter)	1
96	1832.3312	Rocker Switch (DPST): 250VAC, 20A (Marquardt)	1

### Injustice Arcade (43") AC Power Plate Assembly



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
97	600-01914-01	RIO Mounting Plate	1
98	500-00040-01	RIO PCB	1
99	McMaster-Carr - 90316A192	Stainless Steel Flanged Hex Head Screws with Slotted Drive, 8-32 Thread Size, 3/8" Long	10
100	500-00194-01	5V, 5A Switching Regulator PCB (12V input)	1
101	520-00024-01	Aliens / Terminator Deluxe Gun Kickboard	4
102	McMaster-Carr - 90272A106	Steel Phillips Rounded Head Screws, 4-40 Thread Size, 1/4" Long	16





104	(110)
	103
109 (108)	(106)

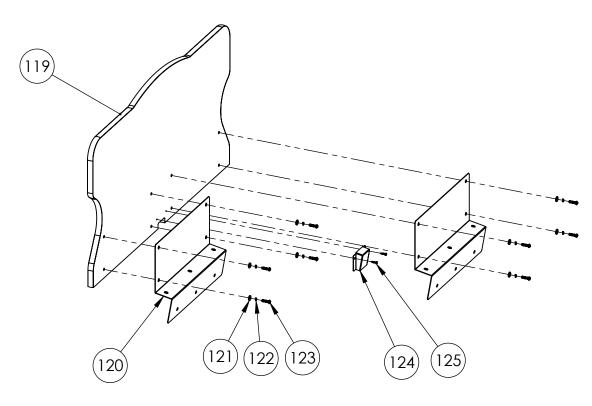
Dames & Amasements   Visit 05 At : Diviloanting.com			
PART NUMBER	DESCRIPTION	QTY.	
601-00798-01	Lower Back Door	1	
800-00001-00	120mm Wire Fan Guard	2	
McMaster-Carr - 90272A201	Steel Phillips Rounded Head Screws, 8-32 Thread Size, 1-1/4" Long	8	
McMaster-Carr - 90126A009	Zinc-Plated Steel SAE Washer for Number 8 Screw Size, 0.188" ID, 0.438" OD	8	
McMaster-Carr - 90631A009	Low-Strength Steel Nylon-Insert Locknut, Zinc-Plated, 8-32 Thread Size	8	
600-00043-01	Lock Retainer Plate	1	
McMaster-Carr - 90054A196	Flanged Hex Head Screws for Sheet Metal, Zinc-Plated Steel, Number 8 Size, 5/8" Long	3	
150-00001-00	Standard Door Lock Assembly (for 3/4" Panels)	1	
	PART NUMBER 601-00798-01 800-00001-00  McMaster-Carr - 90272A201  McMaster-Carr - 90126A009  McMaster-Carr - 90631A009  600-00043-01  McMaster-Carr - 90054A196	PART NUMBER  601-00798-01  Lower Back Door  800-00001-00  120mm Wire Fan Guard  Steel Phillips Rounded Head Screws, 8-32 Thread Size, 1-1/4" Long  McMaster-Carr - 90126A009  McMaster-Carr - 90126A009  McMaster-Carr - 90631A009  Low-Strength Steel Nylon-Insert Locknut, Zinc-Plated, 8-32 Thread Size  600-00043-01  Lock Retainer Plate  Flanged Hex Head Screws for Sheet Metal, Zinc-Plated Steel, Number 8 Size, 5/8" Long  Standard Door Lock Assembly	

(112)	118)
117 (116)	114

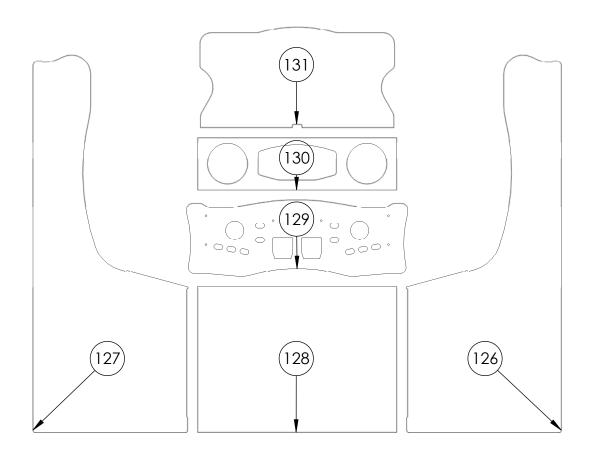
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.		
111	601-00799-01	Upper Back Door	1		
112	800-00001-00	120mm Wire Fan Guard	2		
113	McMaster-Carr - 90272A201	Steel Phillips Rounded Head Screws, 8-32 Thread Size, 1-1/4" Long	8		
114	McMaster-Carr - 90126A009	Zinc-Plated Steel SAE Washer for Number 8 Screw Size, 0.188" ID, 0.438" OD	8		
115	McMaster-Carr - 90631A009	Low-Strength Steel Nylon-Insert Locknut, Zinc-Plated, 8-32 Thread Size	8		
116	600-00043-01	Lock Retainer Plate	1		
117	McMaster-Carr - 90054A196	Flanged Hex Head Screws for Sheet Metal, Zinc-Plated Steel, Number 8 Size, 5/8" Long	3		
118	150-00001-00	Standard Door Lock Assembly (for 3/4" Panels)	1		

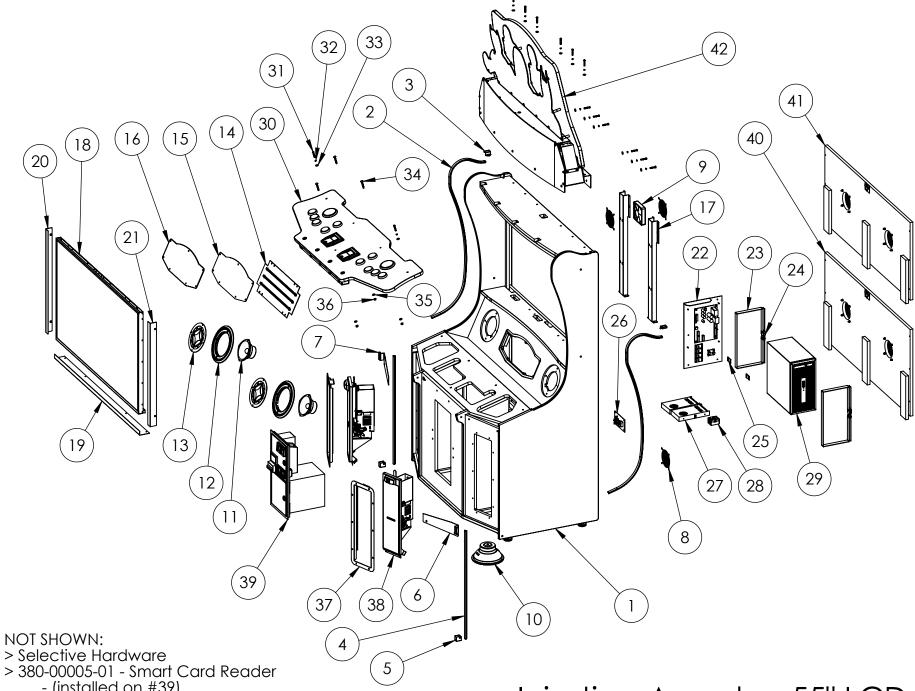
Injustice Arcade (43")
Upper Back Door Sub-Assembly

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
119	601-00813-01	Marquee Panel	1
120	600-02087-01	Marquee Mounting Bracket	2
121	McMaster-Carr - 97416A119	Black-Oxide Steel SAE Flat Washer for 1/4" Screw Size, 0.281" ID, 0.625" OD	8
122	McMaster-Carr - 93711A500	Black-Oxide 18-8 Stainless Steel Split Lock Washer for 1/4" Socket Head Screws, 0.26" ID, 0.363" OD	8
123	McMaster-Carr - 96075A223	Black-Oxide Alloy Steel Tamper-Resistant Torx Rounded Head Screws, 1/4"-20 Thread Size, 1" Long	8
124	600-02089-01	Marquee Harness Plate	1
125	McMaster-Carr - 95638A197	Tamper-Resistant Torx Rounded Head Screws for Sheet Metal, 18-8 Stainless Steel, Number 8 Size, 3/4" Long, PAINT BLACK	2



PART NUMBER	DESCRIPTION	QTY.
606-01273-01	Right Side Panel Decal	1
606-01274-01	Left Side Panel Decal	1
606-01275-01	Front Panel Decal	1
606-01279-01	Control Panel Decal	1
606-01366-01	Speaker Panel Decal	1
606-01276-01	Marquee Background Decal	1
	PART NUMBER 606-01273-01 606-01274-01 606-01275-01 606-01279-01 606-01366-01	PART NUMBER         DESCRIPTION           606-01273-01         Right Side Panel Decal           606-01274-01         Left Side Panel Decal           606-01275-01         Front Panel Decal           606-01279-01         Control Panel Decal           606-01366-01         Speaker Panel Decal





- (installed on #39)

> 500-00131-01 - RGB LÉD Strip Reel

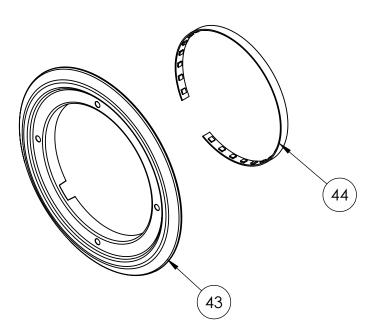
- 2X 140CM / 84 LEDs (installed in #2) - 2X 75CM / 45 LEDs (installed in #4)

Injustice Arcade - 55" LCD (BOM on next page)





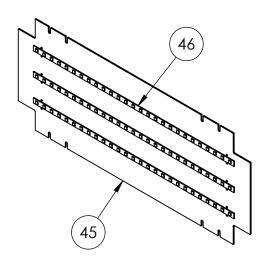
	ITEM NO.	From BMÞ@amingußelobal Supplier Of	Arcade Games, Sports Games & Amusements புத்துர்குகு : BMIGaming.com	QTY.
	1	601-00810-01	Injustice 55" Cabinet	1
Ī	2	603-00718-01 (55.625in)	LED T-Molding Extrusion - 55.625"	2
Ī	3	600-01942-01	LED T-Molding Clip	2
Ī	4	603-00718-01 (29.75in)	LED T-Molding Extrusion - 29.75"	2
Ī	5	600-02039-01	LED T-Molding Corner Clip	2
Ī	6	600-02037-01	LED T-Molding Angled Plate Right	1
Ī	7	600-02038-01	LED T-Molding Angled Plate Left	1
Ī	8	800-00001-00	120mm Wire Fan Guard	3
Ī	9	820-00001-00	Cooling Fan (standard size): 12VDC, 3W, 80CFM	1
Ī	10	2-1-18-00-00-000	Goldwood: 8" Woofer, 4 Ohm, Poly-Mica Cone	1
Ī	11	2-1-10-00-000	5.25", 8 Ohm Full Range Speaker (Goldwood)	2
Ī	12	Injustice_Speaker_Bezel_Assy	Speaker Bezel Sub-Assembly	2
Ī	13	600-02070-01	Speaker Grill	2
Ī	14	Injustice_55_Mini_Marquee_Backlight_Assy	Mini Marquee LED Sub-Assembly	1
Ī	15	606-01349-01	Mini Marquee Translite	1
Ī	16	600-02071-01	Mini Marquee Lens PETG	1
İ	17	600-01482-01	LCD Mounting Strut	2
İ	18	809-00012-01	55" Open Frame LCD (with glass)	1
Ī	19	600-02091-01	Bottom Monitor Bracket	1
Ī	20	600-02092-01	Left Monitor Frame Bracket	1
Ī	21	600-02093-01	Right Monitor Frame Bracket	1
Ī	22	Injustice_RIO_Assy	RIO Assembly w/ Mounting Plate	1
Ī	23	McMaster-Carr - 87425K76	Nylon Fabric Strip, Black, 1" Wide, 0.08" Thick (56" Length)	2
Ī	24	McMaster-Carr - 29705T86	Black Plastic Buckle, Squeeze-Release, NO-Sew, for 1" Wide Webbing	2
Ī	25	600-00891-01	Securing Nylon Strap Plate	2
Ī	26	AC_Plate_Assy	AC Power Plate Assembly	1
Ī	27	500-00193-01	RSP-320-12: 320W, 12V PFC Dual Voltage Power Supply	2
Ī	28	800-00040-01	Magnecraft - Solid State Relay - 6210AXXSZS-DC3 (6210DSX-1)	1
İ	29	850-00025-01	HP 705 G3 MT w/ GTX 1050 Video Card	1
	30	Injustice_55_CP_Assy	Control Panel Sub-Assembly	1
Ī	31	McMaster-Carr - 96075A231	Black-Oxide Alloy Steel Tamper-Resistant Torx Rounded Head Screws, 1/4"-20 Thread Size, 1-1/2" Long	14
	32	McMaster-Carr - 93711A500	Black-Oxide 18-8 Stainless Steel Split Lock Washer for 1/4" Socket Head Screws, 0.26" ID, 0.363" OD	14
Ī	33	McMaster-Carr - 97416A119	Black-Oxide Steel SAE Flat Washer for 1/4" Screw Size, 0.281" ID, 0.625" OD	14
	34	McMaster-Carr - 90185A550	Grade 5 Steel Square-Neck Carriage Bolt, Medium-Strength, 1/4"-20 Thread Size, 2" Long, PAINT BLACK	3
Ī	35	McMaster-Carr - 90126A029	Zinc-Plated Steel SAE Washer for 1/4" Screw Size, 0.281" ID, 0.625" OD	3
Ī	36	McMaster-Carr - 90675A029	Steel Locknut with External-Tooth Lock Washer, Zinc-Plated, 1/4"-20 Thread Size	3
	37	600-02060-01	Extended Card Dispenser Door Frame Plate	2
	38	Extended_Card_Dispenser_Door_Assy	Card Dispenser Door Sub-Assembly	2
	39	800-00005-01	Mid-Width Coin Door Assembly (Suzo-Happ)	1
Ī	40	Injustice_55_Lower_Back_Door_Assy	Lower Back Door Sub-Assembly	1
Ī	41	Injustice_55_Upper_Back_Door_Assy	Upper Back Door Sub-Assembly	1
	42	Injustice_55_Marquee_Assy	Marquee Sub-Assembly	1



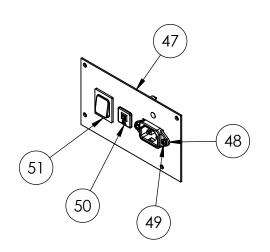
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
43	603-00853-01	Speaker Bezel	1
44	500-00167-01 (45 CM)	Red Flexible LED Tape w/ FOAM	1

Injustice Arcade (55")
Speaker Bezel Sub-Assembly

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
45	600-02042-01	Mini Marquee LED Panel	1
46	500-00162-01 (45 CM)	White Flexible LED Tape, w/ FOAM	3



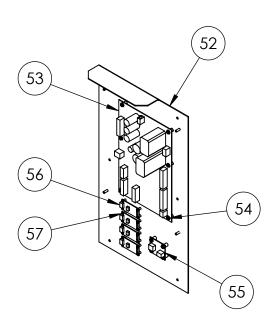




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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
47	600-01681-01	AC Electronics Plate	1
48	703W-00/08	AC Receptacle: 250V, 15A (Qualtek)	1
49	McMaster-Carr - 90272A146	Steel Phillips Rounded Head Screws, 6-32 Thread Size, 3/8" Long	2
50	T9-611P-6	Thermal Circuit Breaker: 240VAC, 6A, Snap-in, Fuseholder, 1-Pole (Schurter)	1
51	1832.3312	Rocker Switch (DPST): 250VAC, 20A (Marquardt)	1

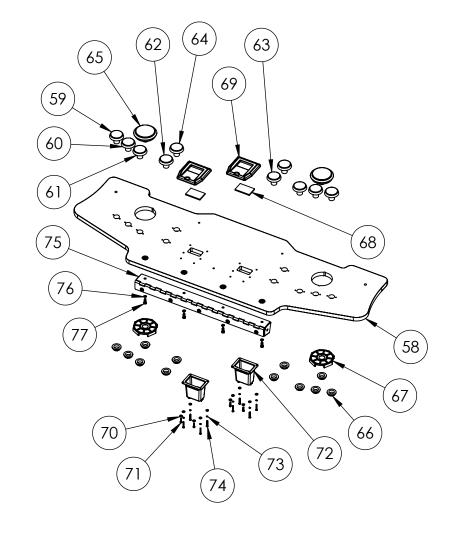
## Injustice Arcade (55") AC Power Plate Assembly

	·		
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
52	600-01914-01	RIO Mounting Plate	1
53	500-00040-01	RIO PCB	1
54	McMaster-Carr - 90316A192	Stainless Steel Flanged Hex Head Screws with Slotted Drive, 8-32 Thread Size, 3/8" Long	10
55	500-00194-01	5V, 5A Switching Regulator PCB (12V input)	1
56	520-00024-01	Aliens / Terminator Deluxe Gun Kickboard	4
57	McMaster-Carr - 90272A106	Steel Phillips Rounded Head Screws, 4-40 Thread Size, 1/4" Long	16

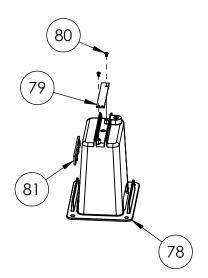




	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
58 601-00811-01		601-00811-01	Injustice 55" Control Panel	1
	59	702-00087-01	Large Round RED IPB (.187 Gold MS, 6V White LED) w/ "QUICK" legend	2
	60	702-00076-01	Large Round WHITE IPB (.187 Gold MS, 6V White LED) w/ "BLOCK" legend	2
	61	702-00088-01	Large Round BLUE IPB (.187 Gold MS, 6V White LED) w/ "STRONG" legend	2
	62	702-00085-01	Large Round RED IPB (.187 Gold SW, 6V White LED) w/ "START" legend (P1)	1
	63	702-00086-01	Large Round BLUE IPB (.187 Gold SW, 6V White LED) w/ "START" legend (P2)	1
	64	702-00084-01	Large Round GREEN IPB (.187 Gold SW, 6V White LED) w/ "BUY CARD ONLY" legend	2
	65	702-00077-01	WHITE/CLEAR Jumbo Round With Locking Lampholder (.187 Gold SW, 6V White LED) w/ "SPECIAL ATTACK" legend	2
	66	Screw-in Ring Nut	included with IPBs	12
	67	Jumbo Mounting Ring	included with Jumbo IPBs	2
	68	600-02072-01	Card Reader Glass	2
	69	603-00854-01	Card Reader Bezel	2
	70	McMaster-Carr - 90126A009	Zinc-Plated Steel SAE Washer for Number 8 Screw Size, 0.188" ID, 0.438" OD	12
	71	McMaster-Carr - 90316A197	Stainless Steel Flanged Hex Head Screws with Slotted Drive, 8-32 Thread Size, 3/4" Long	4
	72	Injustice_Card_ Reader_Module _Assy	Card Reader Module Sub-Assembly	2
	73	McMaster-Carr - 91102A009	Zinc-Plated Steel Split Lock Washer for Number 8 Screw Size, 0.174" ID, 0.293" OD	8
	74	McMaster-Carr - 91772A211	18-8 Stainless Steel Phillips Rounded Head Screw, 8-32 Thread Size, 1-1/8" Long	8
	75	Injustice_55_CP _Light_Assy	Control Panel Light Sub-Assembly	1
	76	McMaster-Carr - 91102A029	Zinc-Plated Steel Split Lock Washer for 1/4" Screw Size, 0.26" ID, 0.487" OD	4
	77	McMaster-Carr - 92865A540	Medium-Strength Grade 5 Steel Hex Head Screw, Zinc-Plated, 1/4"-20 Thread Size, 3/4" Long	4
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McMaster-Carr -

McMaster-Carr -

500-00167-01 (55CM)

90675A007

94639A289

600-02046-01

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
78	603-00855-01	Card Reader Camera Holder	1
79	500-00213-01	CM-020-10CM: Card Reader Webcam	1
80	McMaster-Carr - 99461A605	Phillips Rounded Head Thread-Forming Screws for Plastic, 18-8 Stainless Steel, Number 1 Size, 1/8" Long	2
81	500-00162-01 (5 CM)	White Flexible LED Tape, w/ FOAM	1

# Injustice Arcade (55") Card Reader Module Sub-Assembly

5

2

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
82	600-02044-01	Control Panel Light Bracket	1
83	600-02048-01	Control Panel Hinge	1
84	McMaster-Carr - 96075A219	Black-Oxide Alloy Steel Tamper-Resistant Torx Rounded Head Screws, 1/4"-20 Thread Size, 3/4" Long	5
85	McMaster-Carr - 97416A119	Black-Oxide Steel SAE Flat Washer for 1/4" Screw Size, 0.281" ID, 0.625" OD	10
86	McMaster-Carr - 95615A120	Medium-Strength Steel Nylon-Insert Locknut, Grade 5, Zinc-Plated, 1/4"-20 Thread Size	5
87	600-02045-01	Control Panel Light Lens PETG	1
	+		

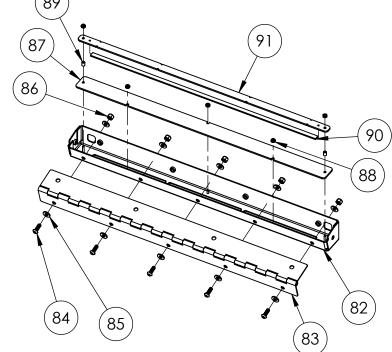
Steel Locknut with External-Tooth Lock Washer, Zinc-Plated, 6-32 Thread Size, 5/16" Wide

Nylon Unthreaded Spacers, 1/4" OD, 5/16"

Length, for Number 8 Screw Size

Red Flexible LED Tape w/ FOAM

Control Panel Light Panel





103	102	92
		(104) (96)
		(98)
		(100)
		101
	93)	
	(99)	(94) (97) (95)

ames, Sports Games & Amusements		VISIT US At : BIVIIGaming.com	
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
92	608-00229-01	Extended Card Dispenser Door Weldment	1
93	606-01358-01	Card Dispenser Decal	1
94	600-02073-01	Card Dispenser Mounting Plate	1
95	McMaster-Carr - 90640A129	Low-Strength Steel Nylon-Insert Locknut, Zinc-Plated, 1/4"-20 Thread Size	4
96	800-00067-00	CD-1300 Card Dispenser w/ 340 Cassette	1
97	McMaster-Carr - 90317A526	Stainless Steel Rounded Head Screws with External-Tooth Washer, M3 x 0.5 mm Thread, 8 mm Long	4
98	McMaster-Carr - 93825A110	Steel Locknut with External-Tooth Lock Washer, Class 8, Zinc-Plated, M3 x 0.5 mm Thread	4
99	600-02061-01	Card Dispenser Right Stop Bracket	1
100	600-02062-01	Card Dispenser Left Stop Bracket	1
101	McMaster-Carr - 90631A009	Low-Strength Steel Nylon-Insert Locknut, Zinc-Plated, 8-32 Thread Size	4
102	604-00036-01	T-Handle Lock Assy	1
103	McMaster-Carr - 92356A243	18-8 Stainless Steel Square-Neck Carriage Bolt, 10-24 Thread Size, 5/8" Long	2
104	McMaster-Carr - 90631A011	Low-Strength Steel Nylon-Insert Locknut, Zinc-Plated, 10-24 Thread Size	2

Injustice Arcade (55")
Card Dispenser Door Sub-Assembly

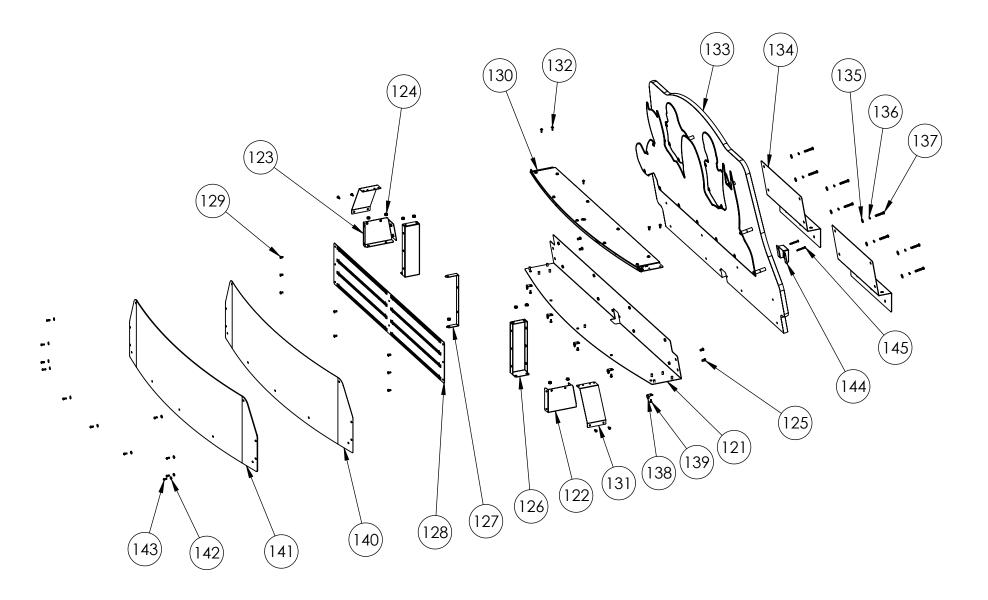
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105	5)
108	

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	
105	601-00808-01	Lower Back Door	1	
106	800-00001-00	120mm Wire Fan Guard	2	
107	McMaster-Carr - 90272A201	Steel Phillips Rounded Head Screws, 8-32 Thread Size, 1-1/4" Long	8	
108	McMaster-Carr - 90126A009	Zinc-Plated Steel SAE Washer for Number 8 Screw Size, 0.188" ID, 0.438" OD	8	
109	McMaster-Carr - 90631A009	Low-Strength Steel Nylon-Insert Locknut, Zinc-Plated, 8-32 Thread Size	8	
110	600-00043-01	Lock Retainer Plate	1	
111	McMaster-Carr - 90054A196	Flanged Hex Head Screws for Sheet Metal, Zinc-Plated Steel, Number 8 Size, 5/8" Long	3	
112	150-00001-00	Standard Door Lock Assembly (for 3/4" Panels)	1	

Injustice Arcade (55")
Lower Back Door Sub-Assembly

114	120
	113
(119) (118)	116

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	
113	601-00809-01	Upper Back Door	1	
114	800-00001-00	120mm Wire Fan Guard	2	
115	McMaster-Carr - 90272A201	Steel Phillips Rounded Head Screws, 8-32 Thread Size, 1-1/4" Long	8	
116	McMaster-Carr - 90126A009	Zinc-Plated Steel SAE Washer for Number 8 Screw Size, 0.188" ID, 0.438" OD	8	
117	McMaster-Carr - 90631A009	Low-Strength Steel Nylon-Insert Locknut, Zinc-Plated, 8-32 Thread Size	8	
118	600-00043-01	Lock Retainer Plate	1	
119	McMaster-Carr - 90054A196	Flanged Hex Head Screws for Sheet Metal, Zinc-Plated Steel, Number 8 Size, 5/8" Long	3	
120	150-00001-00	Standard Door Lock Assembly (for 3/4" Panels)	1	

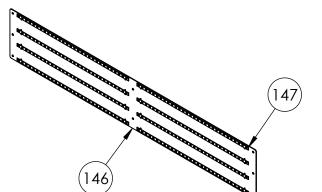


Injustice Arcade (55")
Marquee Sub-Assembly
(BOM on next page)



## From BMI Gaming: Global Supplier Of Arcade Games, Sports Games & Amusements | Visit Us At: BMIGaming.com Injustice Arcade (55") - Marquee Sub-Assembly: BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
121	600-02067-01	Marquee Base Plate	1
122	600-02065-01	Right Marquee Plate	1
123	600-02066-01	Left Marquee Plate	1
124	McMaster-Carr - 90675A029	Steel Locknut with External-Tooth Lock Washer, Zinc- Plated, 1/4"-20 Thread Size	9
125	McMaster-Carr - 96075A211	Black-Oxide Alloy Steel Tamper-Resistant Torx Rounded Head Screws, 1/4"-20 Thread Size, 1/2" Long	4
126	600-02082-01	Marquee LED Support Bracket	2
127	600-02086-01	Marquee LED Center Support Bracket	1
128	Injustice_55_Marquee_Logo_Backlight_Assy	Logo Marquee LED Sub-Assembly	1
129	McMaster-Carr - 90272A827	Steel Phillips Rounded Head Screws, 10-32 Thread Size, 3/8" Long	8
130	Injustice_55_Marquee_Light_Panel_Assy	Uplighting Marquee LED Sub-Assembly	1
131	600-02088-01	Marquee Side Cap Plate	2
132	McMaster-Carr - 94779A580	18-8 Stainless Steel Phillips Extra-Wide Rounded Head Screws, Black-Oxide, 8-32 Thread Size, 1/2" Long	9
133	Injustice_55_Marquee_Backboard_Assy	Character Backboard Assembly	1
134	600-02087-01	Marquee Mounting Bracket	2
135	McMaster-Carr - 97416A119	Black-Oxide Steel SAE Flat Washer for 1/4" Screw Size, 0.281" ID, 0.625" OD	8
136	McMaster-Carr - 93711A500	Black-Oxide 18-8 Stainless Steel Split Lock Washer for 1/4" Socket Head Screws, 0.26" ID, 0.363" OD	8
137	McMaster-Carr - 96075A231	Black-Oxide Alloy Steel Tamper-Resistant Torx Rounded Head Screws, 1/4"-20 Thread Size, 1-1/2" Long	8
138	600-01434-01	Marquee Top/Bottom Bracket	5
139	McMaster-Carr - 90316A192	Stainless Steel Flanged Hex Head Screws with Slotted Drive, 8-32 Thread Size, 3/8" Long	5
140	606-01364-01	Marquee Translite	1
141	600-02085-01	Marquee Lens PETG	1
142	McMaster-Carr - 97416A113	Black-Oxide Steel SAE Washer for Number 8 Screw Size, 0.188" ID, 0.438" OD	11
143	McMaster-Carr - 96075A139	Black-Oxide Alloy Steel Tamper-Resistant Torx Rounded Head Screws, 8-32 Thread Size, 1/2" Long	11
144	600-02089-01	Marquee Harness Plate	1
145	McMaster-Carr - 96075A155	Black-Oxide Alloy Steel Tamper-Resistant Torx Rounded Head Screws, 8-32 Thread Size, 1-1/2" Long	2

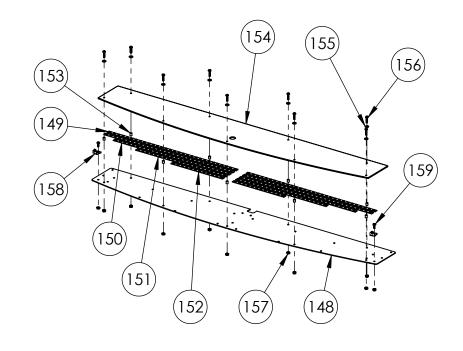


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
146	600-02081-01	Logo LED Panel	1
147	500-00162-01 (50 CM)	White Flexible LED Tape, w/ FOAM	8

### Injustice Arcade (55") Logo Marquee LED Sub-Assembly



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
148	600-02083-01	Marquee LED Panel	1
149	500-00162-01 (50 CM)	White Flexible LED Tape, w/ FOAM	4
150	500-00162-01 (45 CM)	White Flexible LED Tape, w/ FOAM	2
151	500-00162-01 (35 CM)	White Flexible LED Tape, w/ FOAM	2
152	500-00162-01 (20 CM)	White Flexible LED Tape, w/ FOAM	2
153	McMaster-Carr - 94639A289	Nylon Unthreaded Spacers, 1/4" OD, 5/16" Length, for Number 8 Screw Size	9
154	600-02084-01	Marquee LED Lens PETG	1
155	McMaster-Carr - 90126A009	Zinc-Plated Steel SAE Washer for Number 8 Screw Size, 0.188" ID, 0.438" OD	9
156	McMaster-Carr - 90316A197	Stainless Steel Flanged Hex Head Screws with Slotted Drive, 8-32 Thread Size, 3/4" Long	9
157	McMaster-Carr - 90675A009	Steel Locknut with External-Tooth Lock Washer, Zinc-Plated, 8-32 Thread Size, 11/32" Wide	11
158	600-01434-01	Marquee Top/Bottom Bracket	2
159	McMaster-Carr - 90316A194	Stainless Steel Flanged Hex Head Screws with Slotted Drive, 8-32 Thread Size, 1/2" Long	2



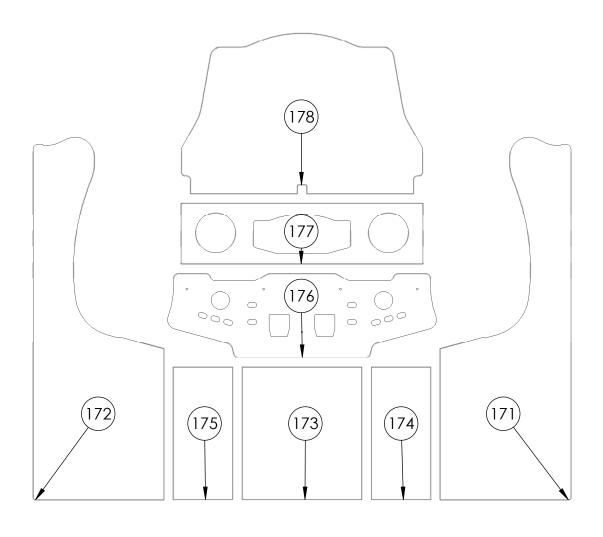


Injustice Arcade (55")
Uplighting Marquee LED Sub-Assembly

160 161 162 163 164	PART NUMBER 601-00812-01 600-02075-01 606-01360-01 600-02076-01	DESCRIPTION  Marquee Panel  Cyborg Panel  Cyborg Decal	QTY. 1	
161 162 163	600-02075-01 606-01360-01	Cyborg Panel	1	
162 163	606-01360-01	,	1	
163		Cybora Decal	_	1
	400 02074 01	7,5519 = 5550	]	
164	000-020/ 6-01	Aquaman Panel	1	
	606-01361-01	Aquaman Decal	1	
165	McMaster-Carr - 94639A506	Nylon Unthreaded Spacers, 1/2" OD, 1" Length, for 1/4" Screw Size	30	
166	McMaster-Carr - 97416A119	Black-Oxide Steel SAE Flat Washer for 1/4" Screw Size, 0.281" ID, 0.625" OD	20	
167	McMaster-Carr - 91255A545	Hex Drive Rounded Head Screw, Black-Oxide Alloy Steel, 1/4"-20 Thread Size, 2" Long	10	
168	600-02074-01	Superhero Trio Panel	1	
169	606-01359-01	Superhero Trio Decal	1	
170	McMaster-Carr - 91255A549	Hex Drive Rounded Head Screw, Black-Oxide Alloy Steel, 1/4"-20 Thread Size, 3" Long	10	
	(170)	167		

Injustice Arcade (55")
Character Backboard Assembly

		,	
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
171	606-01352-01	Right Side Panel Decal	1
172	606-01353-01	Left Side Panel Decal	1
173	606-01354-01	Front Panel Decal	1
174	606-01355-01	Front Right Decal	1
175	606-01356-01	Front Left Decal	1
176	606-01362-01	Control Panel Decal	1
177	606-01363-01	Speaker Panel Decal	1
178	606-01357-01	Marquee Background Decal	1



Injustice Arcade (55") Cabinet Decals

