

# SNOW DOWN SERVICE MANUAL

VERSION 0.5



**Jennison Entertainment Technologies Corporation**  
**822 South Nova Road • Daytona Beach, Florida 32114 • U.S.A.**

**Phone Number: 1-386-255-1599**

**Phone Number: 1-386-255-1599**

**Service Email: [Service@JennisonGames.com](mailto:Service@JennisonGames.com)**

**Fax Number: 1-386-255-1589**

**Information Email: [Info@JennisonGames.com](mailto:Info@JennisonGames.com)**

**For Additional Information or for an Electronic Copy of This Manual Visit Our Website**

**[www.JENNISONGAMES.com](http://www.JENNISONGAMES.com)**

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## SAFETY NOTIFICATIONS

Through out the use of this manual, certain areas require special attention for the safety of the service personal. Please take note of the following notifications and be certain to read the information contained within. Failure to follow the given information could lead to personal injury or property damage. Follow all instructions contained within this manual and do not make any modifications to the game without first contacting Jennison Entertainment Technologies.

### DANGER

All danger messages are marked in RED boxes. Failure to adhere to these messages could result in personal injury or injury to others.

### WARNING

All warnings will be marked in ORANGE boxes. Failure to follow these warnings could lead to damage to the unit and or personal property.

### CAUTION

Caution messages are marked in YELLOW boxes. Failure to follow these caution messages could result in damaging the unit.

### ATTENTION

Attention boxes are in BLUE. These messages are provided in cases where service personal must follow directions provided by J.E.T.

### NOTICE

Notices are given in GREEN boxes. These messages are provided for the operator's convenience.

## EPILEPSY WARNING

### EPILEPSY DANGER

A very small percentage of people may experience a seizure when exposed to certain visual images, including flashing lights or patterns that may appear in video games. Even people who have no history of seizures or epilepsy may have an undiagnosed condition that can cause these "photosensitive epileptic seizures" while watching video games.

These seizures may have a variety of symptoms, including lightheadedness, altered vision, eye or face twitching, jerking or shaking of arms or legs, disorientation, confusion, or momentary loss of awareness. Seizures may also cause loss of consciousness or convulsions that can lead to injury from falling down or striking nearby objects.

Immediately stop playing and consult a doctor if you experience any of these symptoms. Parents should watch for or ask their children about the above symptoms - children and teenagers are more likely than adults to experience these seizures.

The risk of photosensitive epileptic seizures may be reduced by taking the following precautions:

**Play in a well-lit room**

**Do not play when you are drowsy or fatigued**

**If you or any of your relatives have a history of seizures or epilepsy, consult a doctor before playing.**

## SNOW DOWN SAFETY, CAUTIONS, & NOTICES

### **DANGER**

DO NOT perform repairs or maintenance on the game with the power ON. Always turn the power OFF and unplug the unit from the wall before servicing.

### **DANGER**

DO NOT attempt to remove or modify the mechanical jacks used to raise the unit during installation.

### **DANGER**

DO NOT remove the game from its shipping pallet or skid without first reading the entire installation guide in this manual!

### **DANGER**

DO NOT remove the cabinet glass without first reading the removal instructions. Do not attempt to remove the glass without at least two people.

### **DANGER**

DO NOT attempt to assemble Snow Down without another adult to assist in the assembly. J.E.T. recommends at least three people for assembly.

### **DANGER**

DO NOT move the game without the help of another adult. Only pull on the main cabinet while moving. Never attempt to move the game with the control cabinet(s).



## SNOW DOWN SAFETY, CAUTIONS, & NOTICES

### WARNING

Set the 115/230 VAC selector switch on all power supplies for the correct line voltage at the installation site. Check that all power supplies, fans, and fluorescent lamps are rated for the same line voltage.

### WARNING

This unit is suitable for INDOOR use only. The should not be placed in damp environments or in areas within close proximity to the ocean.

### WARNING

If the power cord is damaged - replace it with a new one. DO NOT attempt to use a damaged or repaired power cord.

### WARNING

Always plug the game into a grounded circuit and verify the total voltage draw on the circuit does not exceed its capacity.

### CAUTION

Use appropriate care when servicing the game and ensure that all removed components are away from facility guests and children.

### CAUTION

Only qualified service personal should service Snow Down. Contact J.E.T. first with any questions before replacing any part.

## FCC COMPLIANCE

The Federal Communications Commission requires that all amusement machine devices used in commercial applications comply with guidelines for the amount of interference the internal components produce. Snow Down complies with this requirement and the following statement is posted on all units.



This equipment has been tested and found to comply with the limits for a Class "A" digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

### Canadian Emissions Statement

(According to Industry Canada Notice ICES-003, Issue 4)

This Class "A" digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe "A" respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

## RoHS COMPLIANCE

The RoHS Directive stands for "the restriction of the use of certain hazardous substances in electrical and electronic equipment". This Directive bans the placing on the European Union market, new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants.

Jennison Entertainment Technologies has taken steps to comply with this directive while sourcing the parts for all machines. If available to the industry, these certified components were used in the construction on Snow Down.

As of November 2013, Jennison Entertainment Technologies has tested all components used in the manufacturing of Snow Down™. All components have been found to be within the standards set forth for RoHS compliance by the European Union. Test reports are available and will be provided upon request.

To verify that your machine has RoHS Compliant parts, look for the following logo on the information sticker on the back of all our units.



With our unique testing equipment, Jennison Entertainment Technologies can test components from ANY SUPPLIER from ANY COUNTRY where we source our parts. The tools we utilize allow us to spot check suppliers who have also self declared their components to be compliant ensuring you and your guests safety.





## DIMENSION INFORMATION

### SNOW DOWN CABINET DIMENSIONS (ASSEMBLED)

LENGTH		WIDTH		HEIGHT		WEIGHT	
INCHES	MM	INCHES	MM	INCHES	MM	POUNDS	KG
56"	1423	57"	1448	102"	2591	1200	544

### SNOW DOWN SHIPPING DIMENSIONS - SKID # 1

LENGTH		WIDTH		HEIGHT		WEIGHT	
INCHES	MM	INCHES	MM	INCHES	MM	POUNDS	KG
96"	2439	48"	1219	85"	2159	1000	454

### SNOW DOWN SHIPPING DIMENSIONS - SKID # 2

LENGTH		WIDTH		HEIGHT		WEIGHT	
INCHES	MM	INCHES	MM	INCHES	MM	POUNDS	KG
96"	2439	48"	1219	60"	1524	800	363

Snow Down ships on two 4' x 8' skids within the United States, Canada, and Mexico. The main cabinet ships on one and the control centers, header section ship on the other. The skid that the main cabinet is on has been designed so that a forklift can lift the unit off. There is enough clearance under the game, where forks can comfortable fit. We do NOT recommend removing this game from the skid without the use of a forklift! Do not push on the center of the main cabinet as all four sides are glass.



## DANGER

DO NOT ALLOW ANYONE TO GET UNDER THE UNIT WHILE IT IS BEING LIFTED.

# ELECTRICAL REQUIREMENTS

SNOW DOWN ELECTRICAL REQUIREMENTS			
	VOLTS	HERTZ	AMPS
DOMESTIC POWER REQUIREMENTS	120 VAC	60 HZ	7.3 AMPS (MAX)
FOREIGN POWER REQUIREMENTS	250 VAC	50 HZ	

## DANGER

IF YOU CHOOSE TO CONVERT YOUR UNIT TO A DIFFERENT LINE VOLTAGE THAT IT WAS AT INITIAL TIME OF DELIVERY, YOU MUST ALSO SELECT THE NEW INPUT AC VOLTAGE ON ALL FOUR POWER SUPPLIES

## DANGER

DO NOT OVERLOAD ANY CIRCUIT WITH THE ADDITION OF SNOW DOWN. ENSURE THAT THE OUTLET HAS PROPER VOLTAGE BEFORE TURNING ON THE UNIT

# INSTALLATION

THIS INSTALLATION MANUAL HAS BEEN DESIGNED IN COLOR COORDINATED SECTIONS. EACH COLOR HAS A DIFFERENT MEANING AS SEEN IN THE FOLLOWING CHART. FAILURE TO FOLLOW THIS MANUAL IN ITS ENTIRITY COULD LEAD TO SERIOUS BODILY INJURY. IF THERE IS ANY DOUBT DURING THE INSTALLATION OF THIS UNIT - CONTACT JENNISON ENTERTAINMENT TECHNOLOGIES OR YOUR DISTRIBUTOR PRIOR TO CONTINUING. NEITHER J.E.T. OR YOUR DISTRIBUTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED DURING IMPROPER INSTALLATION PROCEDURES.

## RED SECTIONS

RED SECTION AREAS REQUIRE 2 OR MOR PEOPLE MINIMUM TO SAFELY COMPLETE - EACH PERSON SHOULD BE ABLE TO LIFT 100 POUNDS EASILY. THESE SECTIONS SHOULD NEVER BE ATTEMPTED TO BE COMPLETED BY LESS THAN 2 PEOPLE.

## YELLOW SECTIONS

YELLOW SECTION AREAS REQUIRE CAUTION TO SAFELY COMPLETE.

## BLUE SECTIONS

BLUE SECTION AREAS CAN BE SAFELY COMPLETED BY ONE PERSON WORKING BY THEMSELVES. THE INSTALLAER SHOULD STILL EXERCISE CAUTION WHEN WORKING AROUND GUESTS.



THOUGHOUT THE TEXT IN THIS MANUAL - THERE ARE SEVERAL REFERENCES TO DIFFERENT PARTS OF THE CABINET. THE ABOVE DIAGRAM SHOULD BE REFERENCED DURING INSTALLATION IN ORDER TO DETERMINE WHAT SECTION THE INSTRUCTIONS ARE REFERENCING.

# INSTALLATION INSTRUCTIONS

## Step # 1

### Unloading the game from the truck

Snow Down is shipped two different ways. One way is where the header components box is stored on top of the main cabinet (shown in the photo to the right). This consolidates space on the truck and may reduce costs. This option is only available if the trailer has a door height opening of at least 100". The second way is where the main cabinet ships on one 4'X8' skid and the two component boxes are shipped on another 4'X8' skid.

#### NOTICE

PACKAGING AND PALLET MAY BE DIFFERENT THAN  
SEEN IN PHOTO



Check Box When This Step is Complete ☐

## Step # 1-A

### Unloading the game from the truck

Safely remove all three component boxes from the truck. Notate any damage to the crate or boxes on the Bill of Lading BEFORE the Freight Carrier departs.

#### NOTICE

PACKAGING AND PALLET MAY BE DIFFERENT THAN  
SEEN IN PHOTO



Check Box When This Step is Complete ☐

## Step # 1-B

### Ensuring you received all components

Ensure that you have received all three pieces with your shipment. The three boxes that should be received are shown in the photo to the right. Verify the piece count BEFORE the freight carrier departs.

#### NOTICE

PACKAGING AND PALLET MAY BE DIFFERENT THAN  
SEEN IN PHOTO



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 1-C

### Preparing to remove pieces from pallet or skid

Cut and remove the metal or plastic banding holding the crates to the skid. Be careful when cutting any straps; take precautions so that the excess material does not spring back into your face.

#### NOTICE

PACKAGING AND PALLET MAY BE DIFFERENT THAN SEEN IN PHOTO



Check Box When This Step is Complete ☐

## Step # 1-D

### Removing pieces from pallet or skid

Utilize a forklift or have a minimum for 3 people help to remove the header box off the top of the main cabinet. This section weighs 170 pounds.

#### NOTICE

PACKAGING AND PALLET MAY BE DIFFERENT THAN SEEN IN PHOTO



Check Box When This Step is Complete ☐

## Step # 1-E

### Inspecting all pieces for shipping damage

Inspect the game packaging for any damage during shipment. Please note that you must notate any damage to the equipment on the Bill of Lading during the delivery process. Any claims for damage must be made directly with the shipping or freight company. Jennison Entertainment Technologies and (or) the distributor the equipment was purchased through, is NOT RESPONSIBLE for any damage received during shipping and CANNOT help with the filing of the damage claim.



Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 2

### Removing the game from the pallet or skid

The pallet has been designed to allow the game to be easily removed with the use of a forklift.

**CAUTION**

BE CAREFUL THAT THE FORKS DO NOT HIT THE  
WHEELS LOCATED IN THE CENTER CABINET



Check Box When This Step is Complete ☐

## Step # 2-A

### Removing the game from the pallet or skid

Ensure that the forks are centered in the middle of the cabinet and do not pierce any part of the cardboard pallet.



Check Box When This Step is Complete ☐

## Step # 2-B

### Removing the game from the pallet or skid

Ensure that the forks come completely through the cabinet before lifting the unit.



Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 2-C

### Removing the game from the pallet or skid

Slowly lift the unit vertical and ensure that the pallet stays on the ground. Move the pallet out from under the forks and then slowly lower the unit to the ground. DO NOT attempt to drive the forklift with the unit in this position as it will be unstable.

#### CAUTION

STEADY THE CABINET AS IT IS LIFTED.



Check Box When This Step is Complete ☐

## Step # 2-D

### Removing the main cabinet box

The main cabinet box can be lifted off the unit as shown in the photo to the right.

#### WARNING

2 PEOPLE REQUIRED - 45 POUNDS



Check Box When This Step is Complete ☐

## Step # 3

### Preparing the unit for assembly & moving the cabinet

When moving the unit, push from the side only DO NOT push on the glass.

#### WARNING

PUSH ONLY FROM THE SIDE OF THE MAIN CABINET



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

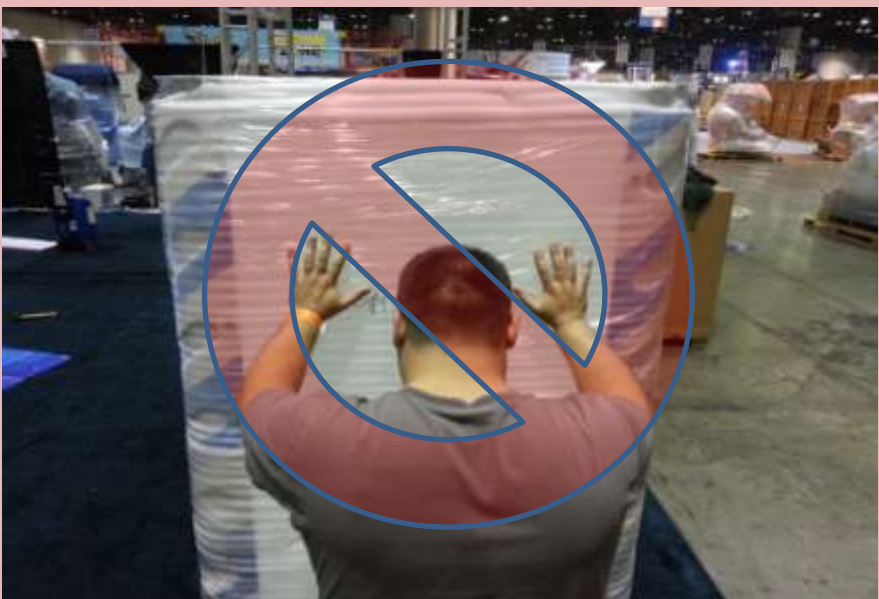
## Step # 3-A

### Preparing the unit for assembly & moving the cabinet

NEVER push on the cabinet glass when moving the unit. The glass could shatter if the wheels catch on something on the floor.

#### DANGER

DO NOT MOVE THE CABINET BY PUSHING ON THE GLASS. IT COULD BREAK.



Check Box When This Step is Complete ☐

## Step # 3-B

### Removing the main cabinet packaging

Remove all the protective packaging from the unit. Please careful not to cut too deep.



Check Box When This Step is Complete ☐

## Step # 3-C

### Removing the main cabinet packaging

Remove all foam and review the cabinet for any signs of internal or concealed damage.

#### NOTICE

CONTACT YOUR DISTRIBUTOR IF YOU NOTICE ANY INTERNAL OR CONCEALED DAMAGE



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 4

### Unboxing the marquee header

Locate the marquee header box and use a razor blade or utility knife to open the top. Do not allow the blade to go too deep as it could cause damage to the acrylic header.

#### NOTICE

DO NOT PENETRATE THE BOX TOO DEEP WITH A RAZOR BLADE AS IT COULD DAMAGE ACRYLIC



Check Box When This Step is Complete ☐

## Step # 4-A

### Reviewing the components inside the header box

Inside the header box should be two marquee units and the parts box. The parts box contains all the hardware needed to assemble the game.



Check Box When This Step is Complete ☐

## Step # 4-B

### Removing the acrylic header marquee(s)

While removing the header pieces from inside the header cabinet, note that some pieces of acrylic may be located under the lip of the cabinet. DO NOT pull the cabinet apart to remove this, gently rotate the marquee so that it will come out.



Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 4-C

### Removing the acrylic header marquee(s)

Again, be careful when removing the header from the marquee cabinet as it is stored under the metal lip.



Check Box When This Step is Complete ☐

## Step # 4-D

### Removing the acrylic header marquee(s)

Pick each assembly up on each end to avoid cracking the plastic Snow Down marquee.



Check Box When This Step is Complete ☐

## Step # 4-E

### Removing the acrylic header marquee(s)



Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 4-F

### Removing the header cabinet

The cabinet header is sitting inside the box upside down. We recommend two people to remove this from the box.



Check Box When This Step is Complete ☐

## Step # 4-G

### Lifting the header cabinet out of the box

Two adults should lift the cabinet header out of the box.

#### CAUTION

CABINET HEADER WEIGHS 70 POUNDS



Check Box When This Step is Complete ☐

## Step # 4-H

### Lifting the header cabinet out of the box

#### CAUTION

DO NOT STORE THE CABINET HEADER ON THE GROUND UPSIDE DOWN. THERE ARE BOARDS ON THE TOP THAT WILL GET DAMAGED.



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 4-I

### Lifting the header cabinet into place

We recommend a minimum of three people to be present when lift the cabinet header into place. Two people to lift the unit and the other person to attach the electrical connections. MAKE SURE YOU ALIGN THE TOP SO THAT THE ELECTRICAL CONNECTIONS IN THE TOP MEET THE ELECTRICAL CONNECTIONS IN THE MAIN CABINET.



Check Box When This Step is Complete ☐

## Step # 4-J

### Lifting the header cabinet into place



Check Box When This Step is Complete ☐

## Step # 4-K

### Lifting the header cabinet into place

**CAUTION**

DO NOT SLIDE THE HEADER ACROSS THE TOP OF THE CABINET. LEFT IT HIGH ENOUGH SO THAT IT DOES NOT CATCH ANY WIRES.



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 4-L

### Lifting the header cabinet into place

Locate the electrical connection in the corner of the header. There are three connections that must be made.

#### WARNING

IF NEEDED - SEEK HELP OF A THIRD PERSON



Check Box When This Step is Complete ☐

## Step # 4-M

### Locating the upper cabinet cables

Cut the zip tie to the ceiling AC power cord.

#### WARNING

BE CAREFUL WHEN CUTTING THE ZIP TIE NOT TO  
DAMAGE THE AC POWER CORD



Check Box When This Step is Complete ☐

## Step # 4-N

### Connecting upper cabinet power cables

Plug in the first three pin Molex connector. This is the high voltage line (Blue / Brown / Yellow-Green) going to the header power supply.



Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 4-O

### Connecting upper cabinet power cables

Plug in the remaining three pin Molex connector. This is the harness for additional low voltage LED lighting.



Check Box When This Step is Complete ☐

## Step # 4-P

### Locating the ceiling AC power cord

Locate the ceiling power AC cord and push it up through the hole in the side of the header. Ensure that someone is holding the header in place before putting your hands into the hole.



Check Box When This Step is Complete ☐

## Step # 4-Q

### Running the ceiling power cable

Pull the ceiling AC Power cord up through the top and ensure there is no remaining slack in the cord.

**WARNING**

ENSURE THE POWER CABLE DOES NOT GET CAUGHT BETWEEN CABINETS



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 4-R

### Installing the header cabinet

It may be necessary to again lift the cabinet header to ensure it fits snugly into position and is not angled in any fashion.



Check Box When This Step is Complete ☐

## Step # 4-S

### Checking the level of the header cabinet

Check all four sides to ensure that the cabinet header is flush across the bottom. This ensures a good seal and will keep the snow from blowing out.



Check Box When This Step is Complete ☐

## Step # 5

### Installing the marquee and logo board

Two people should be utilized to install each of the four marquee and logo boards. One person should hold the assembly while the other person lines up the bolts with the holes in the cabinet. Be sure that all wires on the back side are pulled to the front so that they do not get pinched between the cabinet - this will result in you having to remove the panel to free the wire. Note the color of the graphic on the header should match the color of that side of the cabinet. Red on Red



Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 5-A

Tighten all four screws on the panel. If required, use a small step stool or ladder to complete this task.

### DANGER

MAKE SURE YOU DO NOT EXCEED THE WEIGHT CAPACITY OF THE STEP STOOL. ADD YOUR WEIGHT PLUS 100 POUNDS WHEN CALCULATING THE CAPACITY



Check Box When This Step is Complete ☐

## Step # 5-B

### Initial lifting of section # 4

Install the panel on the other side of the game and tighten all screws. Note the color of the graphic on the header should match the color of that side of the cabinet. Blue on Blue

### DANGER

THE MARQUEE HEADER WEIGHS APPROX. 50 POUNDS. ONE PERSON SHOULD BE ABLE TO LIFT THAT AMOUNT OF WEIGHT ABOVE THEIR HEADS FOR AN EXTENDED PERIOD OF TIME.



Check Box When This Step is Complete ☐

## Step # 6

### Locating the control center components box

Locate the control center components box and cut the straps holding the box together.



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 6-A

### Opening the control center box

Carefully cut the tape on the top of the box with a razor blade or utility knife. Do not allow the blade to go too deep as there are acrylic panels just under the cover of the box that could get scratched.



Check Box When This Step is Complete ☐

## Step # 6-B

### Opening the components box

Review the condition of the parts and ensure all appears to be okay.



Check Box When This Step is Complete ☐

## Step # 6-C

### Ensure that all parts are included

When each piece was put into the box at the factory, the piece was marked on the included piece of paper. This ensures that all pieces required shipped with the game. Do not discard the contents list as it may be required for warranty purposes at a later date.



side 1 electrical

Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 6-D

### Checking the packaging for any damage

When removing the two remaining header panels, be careful of the acrylic icicles on the bottom. They should be protected by a strip of foam.



Check Box When This Step is Complete ☐

## Step # 6-E

### Unwrapping the header marquee section 3 & 4

Carefully unwrap the header marquee pieces.



Check Box When This Step is Complete ☐

## Step # 6-F

### Attaching the header sections to the marquee

Again attach the header marquee to the header cabinet. Some should hold the piece in place while the other person locates on installs the bolts. NOTE that the color of the marquee should match the appropriate side of the cabinet. (Blue goes towards the Blue stripes and Red goes towards the Red stripes)



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 6-G

### Attaching the header sections to the marquee

Attach the last header marquee to the header cabinet. Some should hold the piece in place while the other person locates on installs the bolts. NOTE that the color of the marquee should match the appropriate side of the cabinet. (Blue goes towards the Blue stripes and Red goes towards the Red stripes)



Check Box When This Step is Complete ☐

## Step # 6-H

### Reviewing the marquee header assembly

Look at each corner and ensure that the color of the marquee panel matches the adjacent panel (Blue to Blue).



Check Box When This Step is Complete ☐

## Step # 6-I

### Reviewing the marquee header assembly

Look at each corner and ensure that the color of the marquee panel matches the adjacent panel (Red to Red).



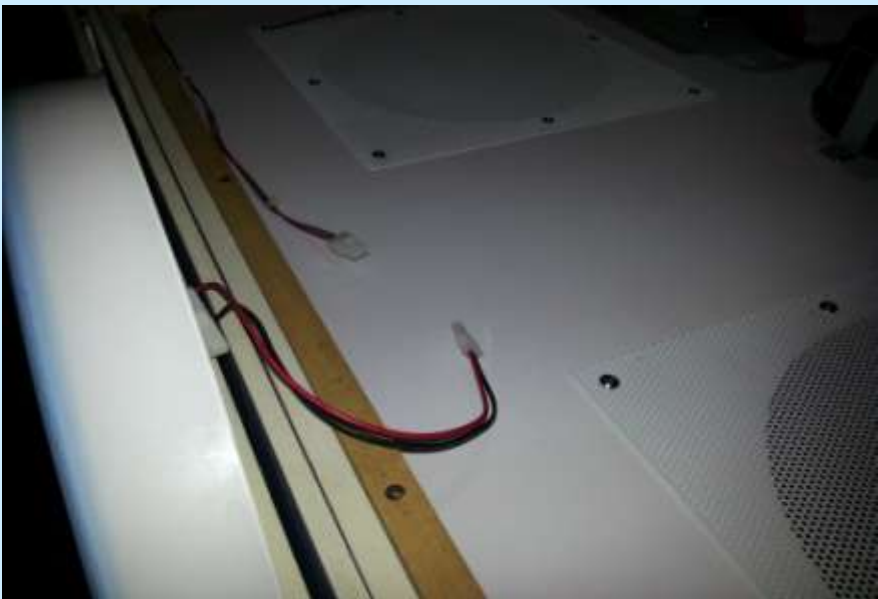
Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 6-J

### Connecting Electrical Connectors

Use a sturdy step stool or ladder and connect all connection on the top of the cabinet header. Each Snow Down logo LED board should plug into the available (RED/BLACK) two pin Molex connector.



Check Box When This Step is Complete ☐

## Step # 6-K

### Connecting Electrical Connectors

Connect the additional icicle LED lights to the available four pin Molex connectors. There are a total of four separate connections for each side of the game.

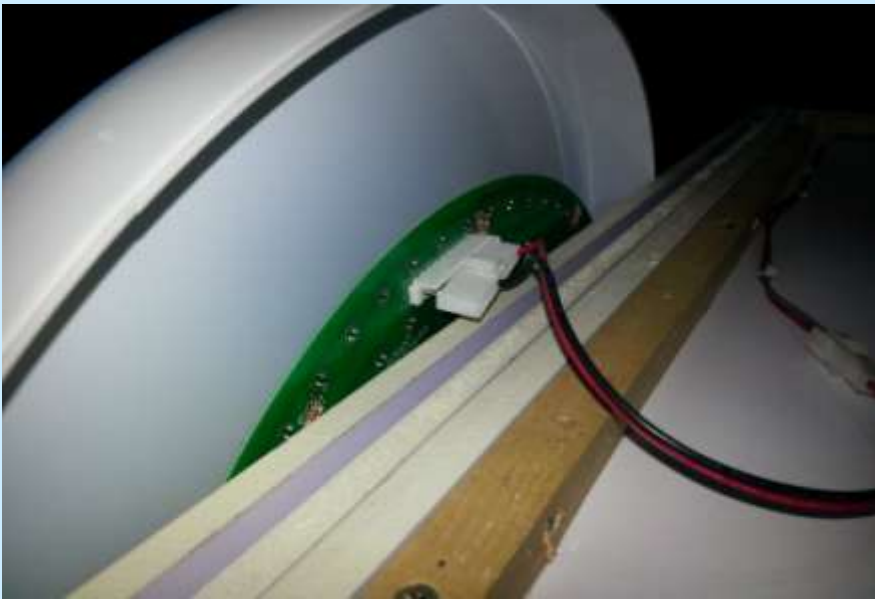


Check Box When This Step is Complete ☐

## Step # 6-L

### Connecting Electrical Connectors

Check to make sure the Molex connectors are firmly seated on each LED board.



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 6-M

### Checking selector switches on header power supply

Check to make sure the line-in voltage is set to the desired line value of your facility.



Check Box When This Step is Complete ☐

## Step # 6-N

### Plugging in the disco light (if required)

The disco light should be plugged into the header LED board. It may be possible for this to vibrate out of the socket during shipping. If it has not come out, check to make sure it is secured.



Check Box When This Step is Complete ☐

## Step # 7

### Removing the metal shipping brackets

Remove the two nuts and two washers on the BOTTOM of each shipping bracket.



Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 7-A

### Removing the metal shipping brackets

We suggest you remove the bottom nuts and washers first.



Check Box When This Step is Complete ☐

## Step # 7-B

### Pull wires out of the main cabinet

Locate the AC power cord in the bottom of the game.

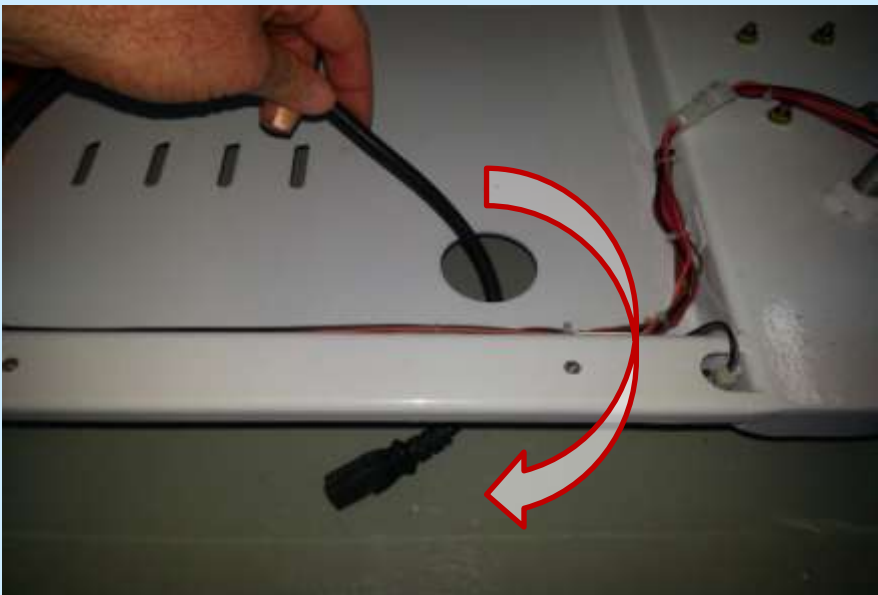


Check Box When This Step is Complete ☐

## Step # 7-C

### Pull wires out of the main cabinet

Run this cord through an available hole in the bottom of the metal cabinet. We suggest you use a hole closest to your power outlet.



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 7-D

### Switching to LIFT mode.

Turn the RED selector switch to "RAISE UP/DOWN"

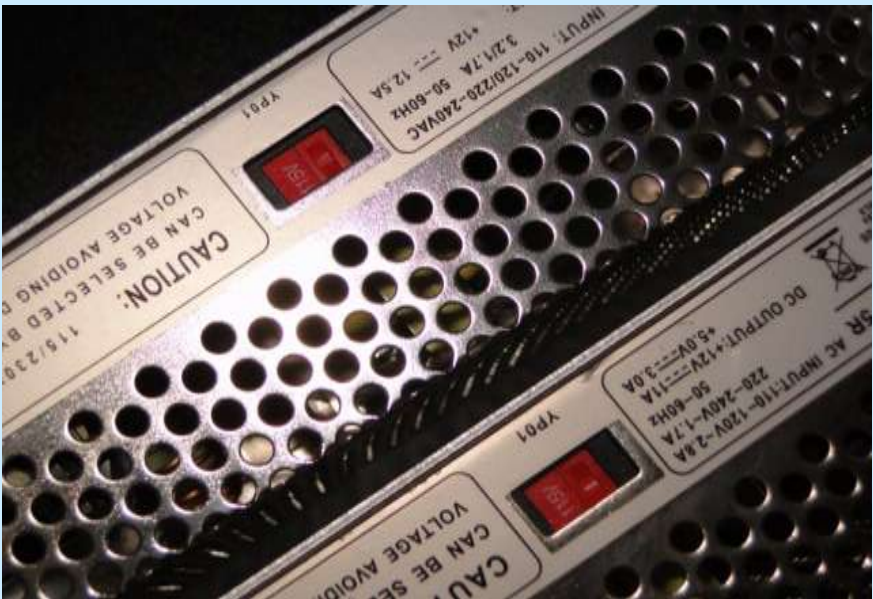


Check Box When This Step is Complete ☐

## Step # 7-E

### Checking the selector switch on remaining power supplies

Check to make sure that each power supply selector switch is set to the proper line voltage for your facility.



Check Box When This Step is Complete ☐

## Step # 7-F

### Unplug the power cord going to the computer

Unplug the AC power cord going to the computer. To prevent possible errors in monitor setup, ensure that the computers AC power cable is removed.



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 7-G

### Plug in the floor power cable

It is possible to either get power from the ceiling or from the floor in certain models of Snow Down. For installation, please use the FLOOR POWER cable.



Check Box When This Step is Complete ☐

## Step # 7-H

### Plugging in the power cord

Locate the power cord in the parts box and attach to the AC power cord from the game. Plug the cord into a grounded outlet.



Check Box When This Step is Complete ☐

## Step # 7-I

### Locating the lift remote control

Under the power supplies and computer is the remote control needed to operate the jacks to raise the cabinet into the proper position.



Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 7-J

### Locating the lift remote control

Pull the WHITE remote control out of the bottom of the cabinet and cut the zip tie holding the wire together. The controls with the ORANGE cables are back-ups.



Check Box When This Step is Complete ☐

## Step # 7-K

### Turn the game ON

Locate the power switch and turn the power ON.

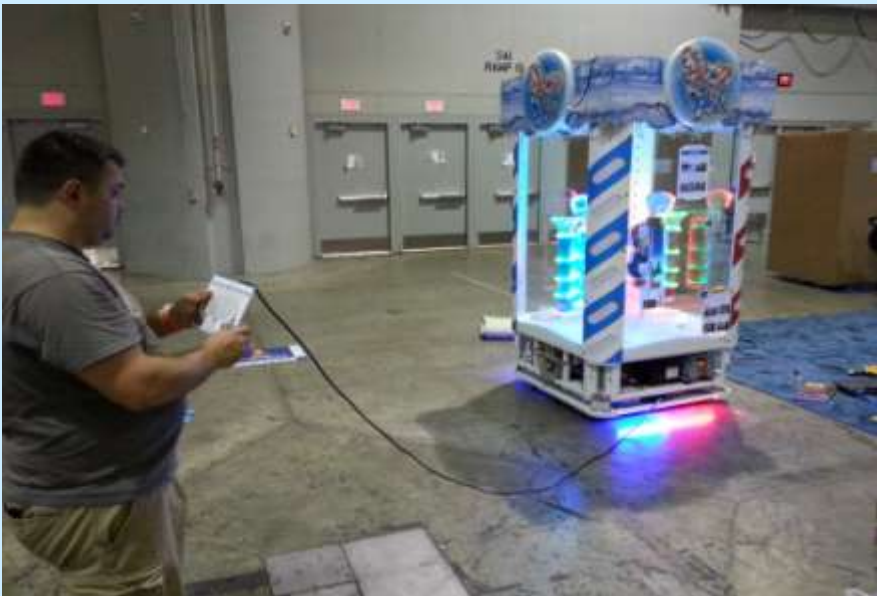


Check Box When This Step is Complete ☐

## Step # 7-L

### Preparing to raise the unit

Stand back from the game as shown in the photo.



Check Box When This Step is Complete ☐

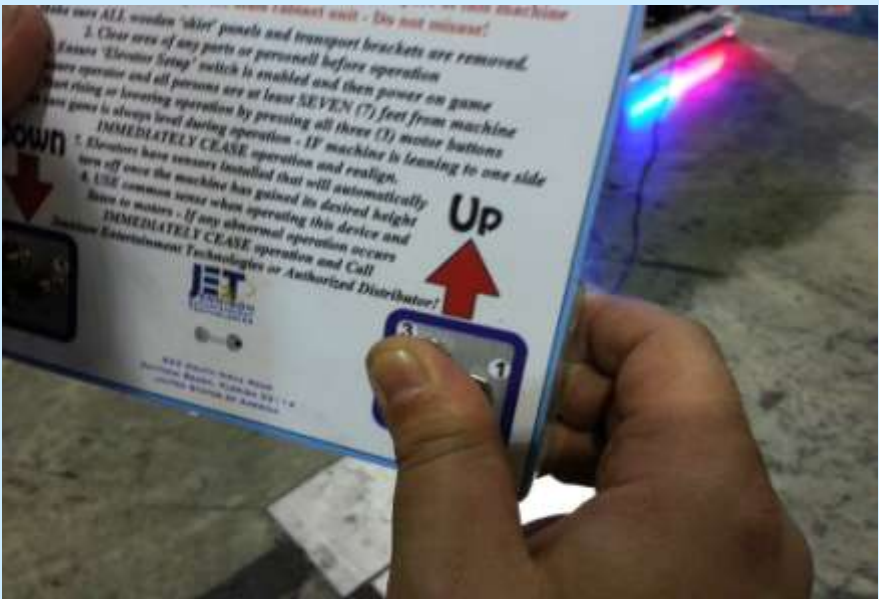


# INSTALLATION INSTRUCTIONS

## Step # 7-M

### Lifting the cabinet

Press ALL THREE "UP" buttons at the SAME time. This will activate the jacks. Allow the unit to lift only one or two inches and then STOP.

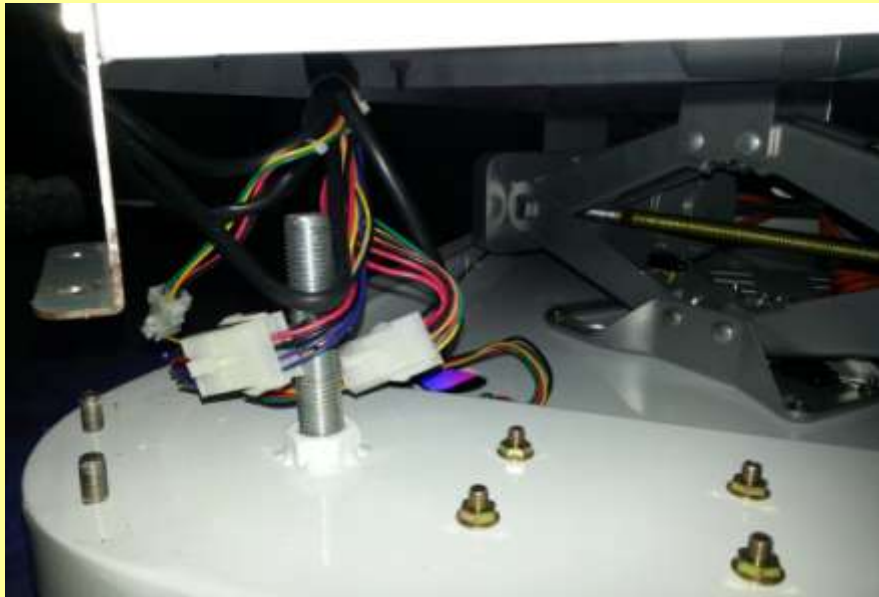


Check Box When This Step is Complete ☐

## Step # 7-N

### Checking for any caught wires

Before proceeding, carefully look under the cabinet to ensure NO wires are caught on ANY part of the game BEFORE proceeding. It is possible for some wires to catch on the feet bolts as shown in the photo on the right.



Check Box When This Step is Complete ☐

## Step # 7-O

### Checking for any caught wires

Remove any possible jams and continue to raise the unit. Keep walking around the game as it is being lifted to continue checking for caught wires. If you see something catch, immediately STOP raising the game and rectify the situation. If the remote does not respond, unplug or power OFF the game to stop power to the jacks.



Check Box When This Step is Complete ☐

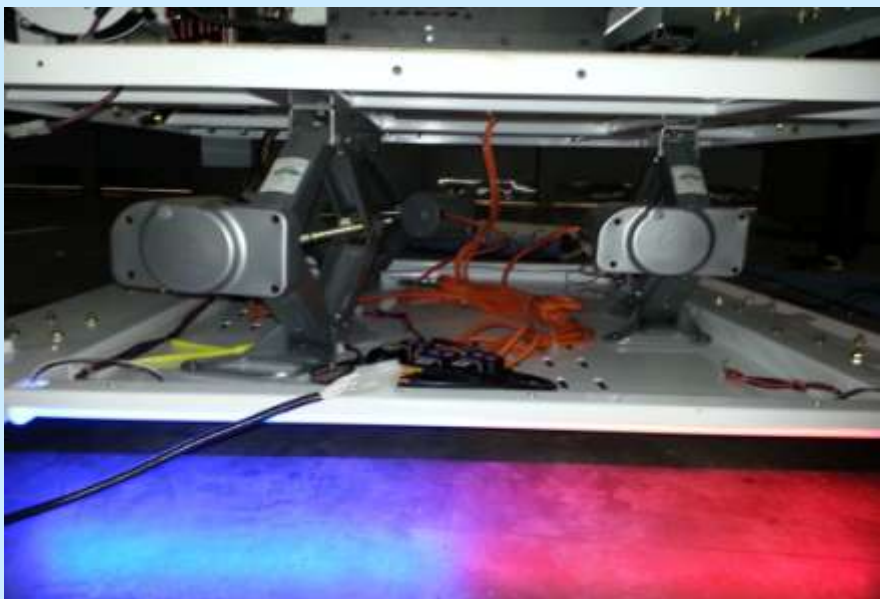


# INSTALLATION INSTRUCTIONS

## Step # 7-P

### Raising the unit

Ensure that the cabinet is being raised equally. Continue to push all three buttons at the same time unless one jack is faster than another.



Check Box When This Step is Complete ☐

## Step # 7-Q

### Locating jack # 1

There is a number located next to each jack. This number is engraved into the cabinet and corresponds to the number on the remote control. In this case - this is Jack # 1

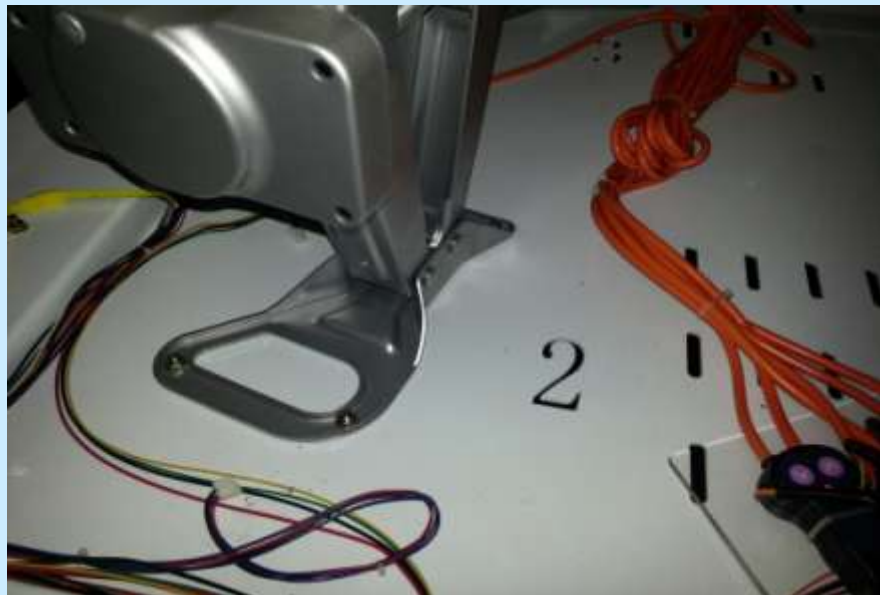


Check Box When This Step is Complete ☐

## Step # 7-R

### Locating jack # 2

There is a number located next to each jack. This number is engraved into the cabinet and corresponds to the number on the remote control. In this case - this is Jack # 2



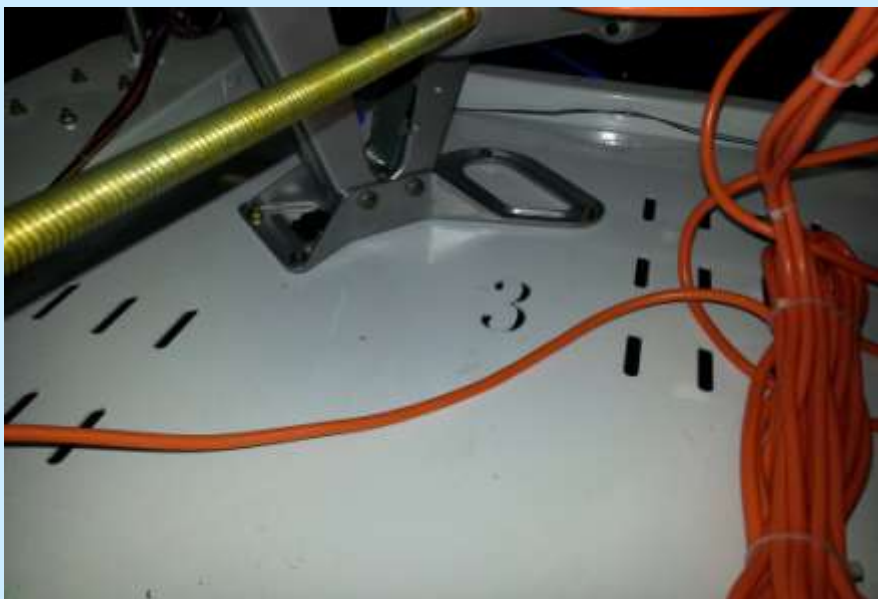
Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 7-S

### Locating jack # 3

There is a number located next to each jack. This number is engraved into the cabinet and corresponds to the number on the remote control. In this case - this is Jack # 3



Check Box When This Step is Complete ☐

## Step # 7-T

### Checking alignment as the unit raises

DO not allow one side to get further ahead or behind the other. This will cause the unit to lean and could become unstable.

#### CAUTION

DO NOT ALLOW ONE SIDE TO GET FURTHER AHEAD  
OR BEHIND. THIS WILL CAUSE THE UNIT TO LEAN  
AND BECOME UNSTABLE



Check Box When This Step is Complete ☐

## Step # 7-U

### Checking the alignment as the unit raises

Ensure that the cabinet is level the entire time. It may be necessary to stop one jack while continuing to raise the others to keep the unit level.

#### CAUTION

CONTINUE TO ENSURE ALL WIRES ARE FREE



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 7-V

### Jack limit switches

Each jack includes a limit switch so that when it reaches a certain vertical point, power to the jack is shut off. Note that this design is to protect the jack from going too high.

#### WARNING

DO NOT ALLOW THE JACKS TO GO TOO HIGH



Check Box When This Step is Complete ☐

## Step # 7-W

### Removing the shipping brackets

Remove the bracket from the game and retain the bolts and nuts. They will be needed again to secure the permanent bracket.



Check Box When This Step is Complete ☐

## Step # 7-X

### Install the side supports

Locate the four side supports and install them onto each corner of the game. These may be labeled for North (Blue) and South (Red) pole. 1 is for left and 2 is for right. For example: S1 is south pole left side. These can go anywhere, but were originally installed and lined up in these positions during testing.



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

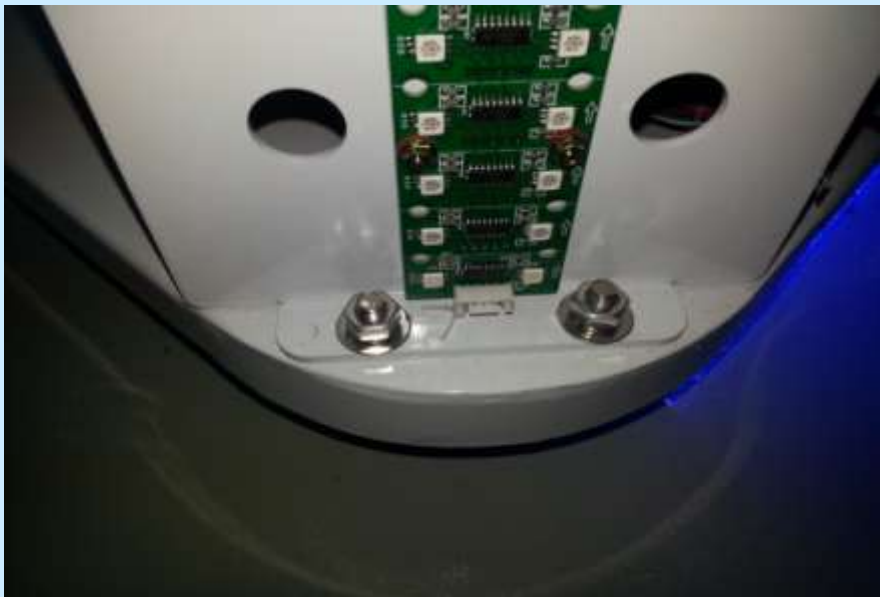
## Step # 7-Y

### Securing the side supports

Use a washer and nut to secure the side support to the BOTTOM of the main cabinet.

#### NOTICE

USE THE BOLTS & WASHERS FROM THE SHIPPING BRACKETS



Check Box When This Step is Complete ☐

## Step # 7-Y-2

### Lining up the holes

Depending upon where the jack stopped, the holes may not line up with the side support bracket. You may physically have to move the top cabinet left or right with your hand (OR) you may have to lower a certain numbered jack in order to get the bolt through the hole.

#### WARNING

DO NOT PUT YOU FINGERS OR HAND BETWEEN THE METAL SUPPORT BRACKET AND THE UPPER CABINET WHILE ADJUSTING THE CABINET HEIGHT.



Check Box When This Step is Complete ☐

## Step # 7-Y-3

### Lining up the holes

In some cases, you may need to use the remote control to raise or lower different jacks to get the holes to align. Pay attention to the numbers next to the jack and corresponding number on the remote.



Check Box When This Step is Complete ☐

## INSTALLATION INSTRUCTIONS

## Lining up the holes

In some cases, you may need to use the remote control to raise or lower different jacks to get the holes to align. Pay attention to the numbers next to the jack and corresponding number on the remote.



Check Box When This Step is Complete ☐

**Step # 7-Y-5**

## Lining up the holes

After the holes line up, put the bolts through each hole.



**Check Box When This Step is Complete** ☐

**Step # 7-Y-6**

## Lining up the holes

Ensure that both bolts pass through each hole.



Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 7-Y-7

### Lining up the holes

Secure the nuts to the backside of the support bracket and tighten.



Check Box When This Step is Complete ☐

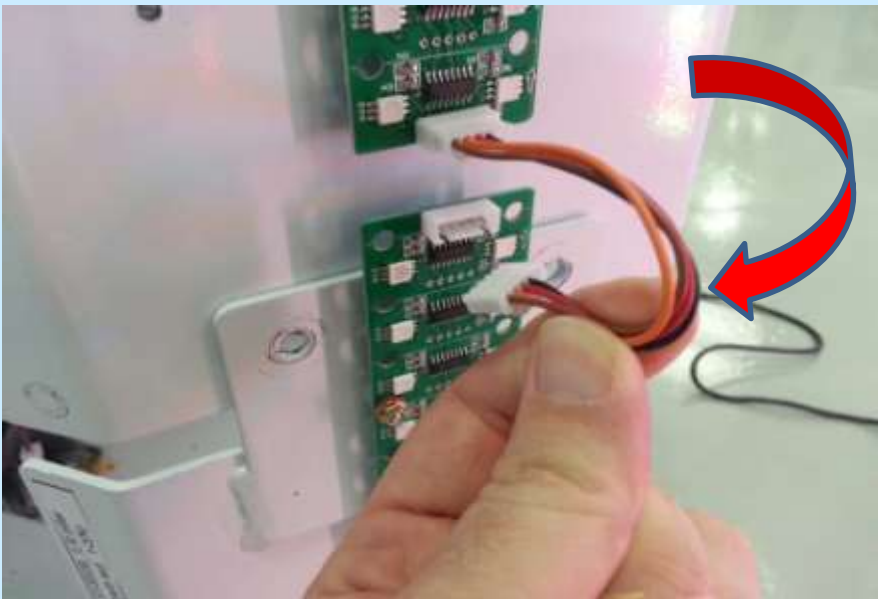
## Step # 8

### Plugging in the LED lights

Plug in the bottom LED light board using the provided jumper.

#### CAUTION

DO NOT FORCE THE MOLEX CONNECTORS TOGETHER IF YOU CANT GET THEM TO ALIGN. DOING SO COULD DAMAGE THE LED BOARD.

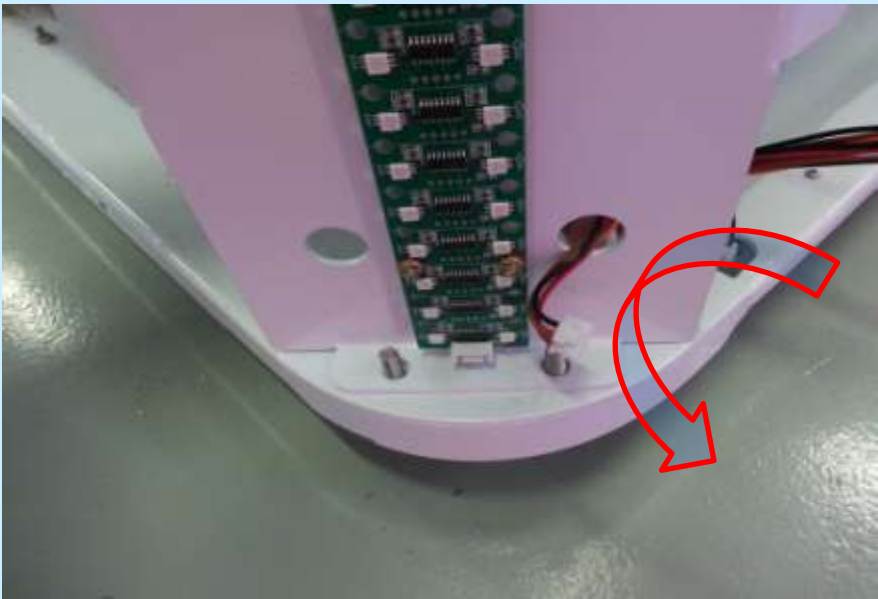


Check Box When This Step is Complete ☐

## Step # 8-A

### Plugging in the LED lights

Pull the four pin connector out through the hole in the support bracket. The wires that go to the vertical LED board are RED / BROWN / ORANGE / BLACK. If you plug in the wrong cable, the lights may just be steady white and will not cascade.



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 8-B

### Plugging in the LED lights

Plug the cable into the connector on the board.

**WARNING**

DO NOT PUSH TOO HARD ON THE LED BOARD  
WHILE CONNECTING THE CABLE



Check Box When This Step is Complete ☐

## Step # 8-C

### Check all nuts and bolts

Check to make sure 16 nuts and bolts used to secure the cabinet supports are tight.



Check Box When This Step is Complete ☐

## Step # 9

### Turn power OFF

Turn the power switch OFF



Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 10

### Attaching the skirt panels

Locate and install the four cabinet skirt pieces. Be sure to match the color with the proper side of the game.



Check Box When This Step is Complete ☐

## Step # 10-A

### Securing the skirt

Use the provided tool or a Metric allen wrench to tighten the skirt screws.



Check Box When This Step is Complete ☐

## Step # 10-B

### Securing the side skirt

Locate one of two side cabinet skirts and determine which side that it is to be installed on. The color on the bottom should match the color on the side of the game. Red towards the Red stripes and Blue towards the Blue stripes.



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 11

### Connect the LED lights on the skirt

Connect the power cable to the LED board BEFORE securing the skirt to the cabinet. This connector is the group of wires that are RED / BLACK / BLUE / PURPLE.



Check Box When This Step is Complete ☐

## Step # 11-A

### Verifying the LED light connections are correct

Ensure that the wire connection going to the skirt (Horizontal) LED board is RED / BLACK / BLUE / PURPLE. Ensure that the wire connection going to the side support (Vertical) LED boards are RED / YELLOW / BLACK / GREEN.



Check Box When This Step is Complete ☐

## Step # 12

### Securing the side skirt

Attach the remaining side cabinet skirt using the provided screws.



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 13

### Locating the handle hardware

Locate and unwrap the handle extension bracket. Check to make sure you use the appropriate bracket for each side. "S" for South side and "N" for North side. These have been tested in those positions and alignment is sufficient.



Check Box When This Step is Complete ☐

## Step # 13-A

### Securing the handle extension

Secure the handle extension to the bearing bracket using the provided bolts and nuts. Install and tighten one nut first and then add an additional nut for strength.

**DANGER**

**DO NOT INSERT YOUR HANDS INTO ANY AREA  
WHERE THEY COULD GET PINCHED.**



Check Box When This Step is Complete ☐

## Step # 13-B

### Locating the handle hardware

Locate and unwrap the handle extension bracket. Check to make sure you use the appropriate bracket for each side. "S" for South side and "N" for North side. These have been tested in those positions and alignment is sufficient.



Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 13-C

### Getting ready to power ON

Secure the handle extension to the bearing bracket using the provided bolts and nuts. Install and tighten one nut first and then add an additional nut for strength.

**DANGER**

**DO NOT INSERT YOUR HANDS INTO ANY AREA  
WHERE THEY COULD GET PINCHED.**



Check Box When This Step is Complete ☐

## Step # 14

### Unpacking the control centers

Remove the box from the control center skid as shown. Lift the box straight up.

**DANGER**

**SEEK ADDITIONAL HELP IF NEEDED**



Check Box When This Step is Complete ☐

## Step # 14-A

### Inspect the control center cabinets

Inspect both control center units for any damage.



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 14-B

### Removing from the skid

DO NOT attempt to lift the unit by yourself, doing so could cause injury.

**DANGER**

**DO NOT ATTEMPT TO LIFT THE CONTROL CENTER CABINET BY YOURSELF. ALWAYS LIFT AS A TEAM.**



Check Box When This Step is Complete ☐

## Step # 14-C

### Installing the control centers

The RED control center goes onto the side with the RED stripes.

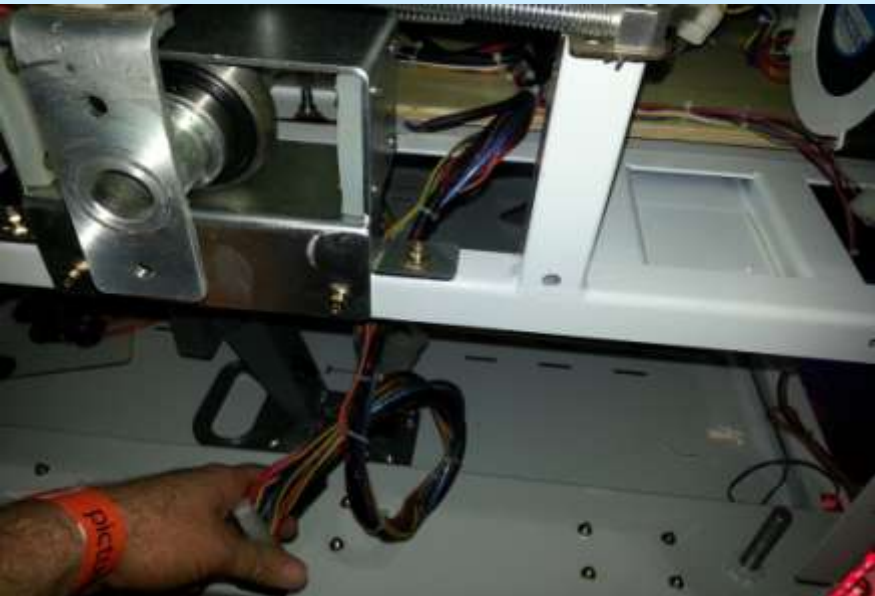


Check Box When This Step is Complete ☐

## Step # 14-D

### Locating the power cables

The power cables for the control center should run down and behind the bearing bracket.



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 14-E

### Connecting the power cables

There are three connections that must be made on the RED side.

#### WARNING

DO NOT PLUG IN OR REMOVE THE MONITOR CABLE  
WITH THE COMPUTER TURNED ON.



Check Box When This Step is Complete ☐

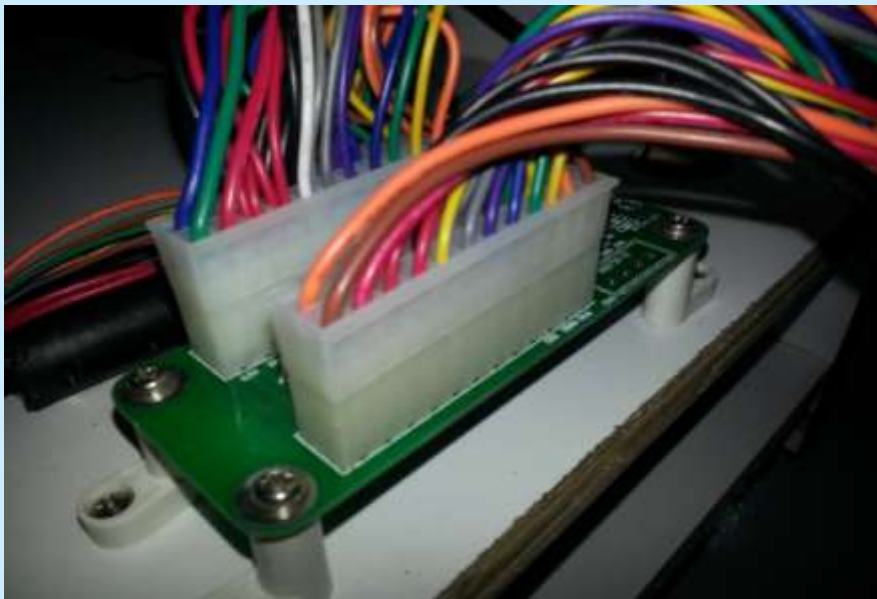
## Step # 14-F

### Connection # 1

Connect the 24 Pin Connector

#### WARNING

DO NOT PUSH TOO HARD IF THE CONNECTOR WILL  
NOT INSTALL EASY. ALWAYS CHECK FOR LOOSE PINS  
AFTER INSTALLING.



Check Box When This Step is Complete ☐

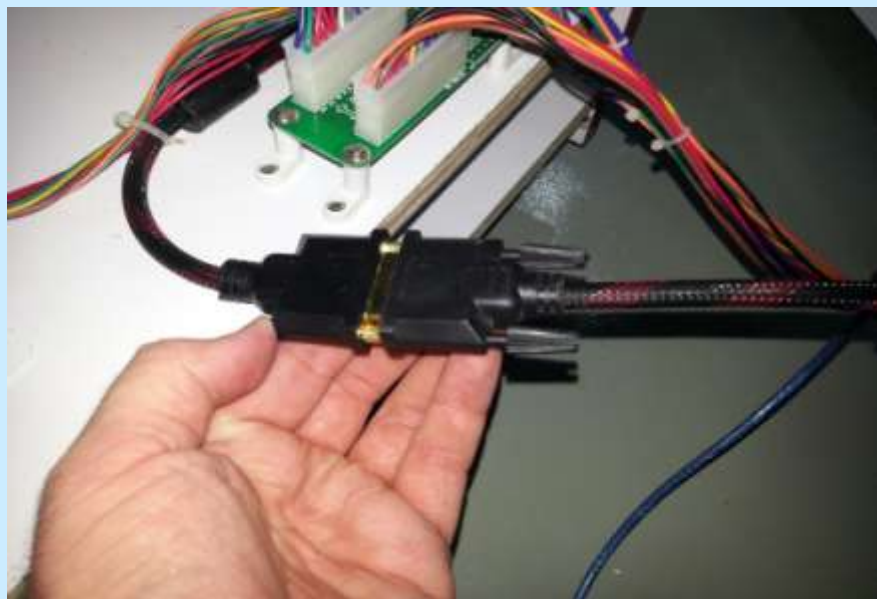
## Step # 14-G

### Connection # 2

Connect the DVI monitor cable

#### WARNING

DO NOT PLUG IN OR REMOVE THE MONITOR CABLE  
WITH THE COMPUTER TURNED ON.



Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 14-H

### Connection # 3

Connect the USB keypad



Check Box When This Step is Complete ☐

## Step # 15

### Installing the control centers

The BLUE control center goes onto the side with the BLUE stripes.



Check Box When This Step is Complete ☐

## Step # 15-A

### Connecting the wires

There are two connections that must be made on the blue side.



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

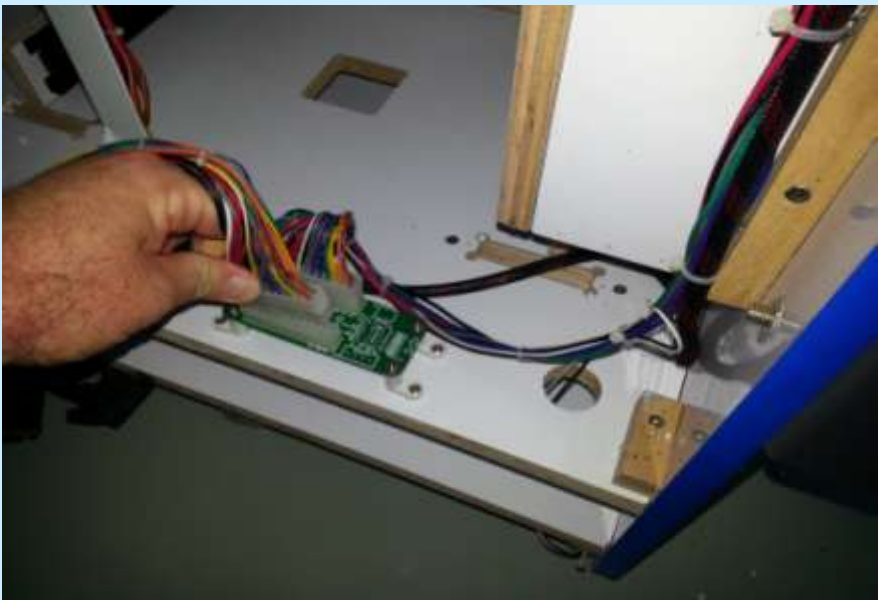
## Step # 15-B

### Connection # 1

Connect the 24 Pin Connector

#### WARNING

DO NOT PUSH TOO HARD IF THE CONNECTOR WILL NOT INSTALL EASY. ALWAYS CHECK FOR LOOSE PINS AFTER INSTALLING.



Check Box When This Step is Complete ☐

## Step # 15-C

### Getting ready to power ON

Connect the DVI monitor cable

#### WARNING

DO NOT PLUG IN OR REMOVE THE MONITOR CABLE WITH THE COMPUTER TURNED ON.

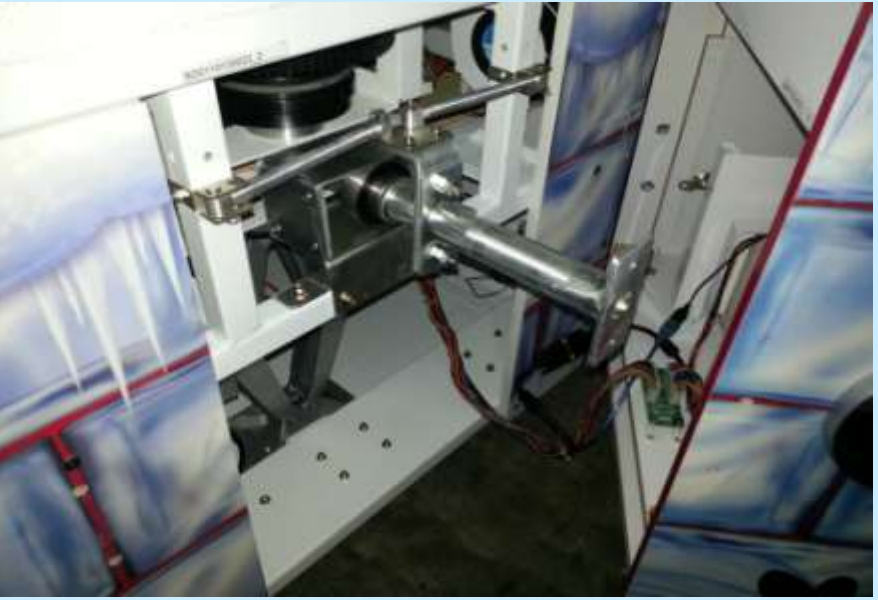


Check Box When This Step is Complete ☐

## Step # 15-D

### Securing the control centers to the main unit

Push each control center into the center part of the main cabinet.



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 16

### Attaching the brackets

Attached the four metal brackets to secure each control center to the main cabinet.

**WARNING**

**DO NOT OVERTIGHTEN**



Check Box When This Step is Complete ☐

## Step # 16-A

### Attaching the brackets

Use the provided metric socket to tighten.



Check Box When This Step is Complete ☐

## Step # 17

### Installing the metal corner skirts

Install the four metal corner skirts.



Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 18

### Locating the handle bracket

Look into the protective bristles and locate the handle bracket.



Check Box When This Step is Complete ☐

## Step # 18-A

### Insert the handle into each bracket

Insert the handle into each handle bracket and rotate 180 degrees. The handle with the RED top should go on the RED side. The handle with the BLACK top should go on the BLUE side.



Check Box When This Step is Complete ☐

## Step # 18-B

### Insert the handle into each bracket

Insert the handle into each handle bracket and rotate 180 degrees.



Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 18-C

### Installing the handle

Use the provided nuts and bolts and secure the handle to each handle extension.

**WARNING**

CHECK THE ALIGNMENT OF THE HANDLE SHAFT  
WITH THE METAL CABINET.



Check Box When This Step is Complete ☐

## Step # 18-D

### Installing the handle

Use the provided nuts and bolts and secure the handle to each handle extension.

**DANGER**

USE CAUTION THAT NO ONE MOVES THE HANDLE  
BACK AND FORTH WHILE YOU ARE WORKING  
INSIDE.



Check Box When This Step is Complete ☐

## Step # 18-E

### Installing the handle

Install and tighten the first set of nuts



Check Box When This Step is Complete ☐



# INSTALLATION INSTRUCTIONS

## Step # 18-F

### Installing the handle

Install and tighten a second set of nuts.



Check Box When This Step is Complete ☐

## Step # 18-G

### Installing the handle

Check to make sure the handle moves all the way to the left and all the way to the right and does not get caught in the metal cabinet. If it does, adjustment will need to be made at the connection point.



Check Box When This Step is Complete ☐

## Step # 18-H

### Installing the handle

Check to make sure the handle moves all the way to the left and all the way to the right and does not get caught in the metal cabinet. If it does, adjustment will need to be made at the connection point.



Check Box When This Step is Complete ☐

# INSTALLATION INSTRUCTIONS

## Step # 19

### Getting ready to power ON

Plug in the computer AC power cord we had disconnected earlier.

#### WARNING

ENSURE THE GAME POWER IS TURNED OFF BEFORE  
INSERTING THE COMPUTER AC CORD



Check Box When This Step is Complete ☐

## Step # 20

### Getting ready to power ON

Rotate the RED dial to "GAME MODE"

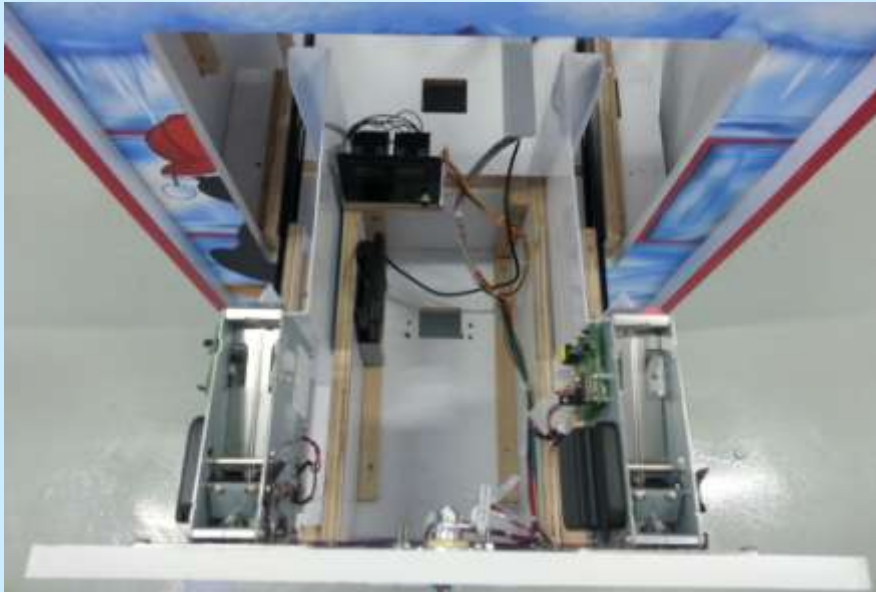


Check Box When This Step is Complete ☐

## Step # 21

### Open each ticket access door and install tickets

Install tickets into each of ticket dispensers.



Check Box When This Step is Complete ☐

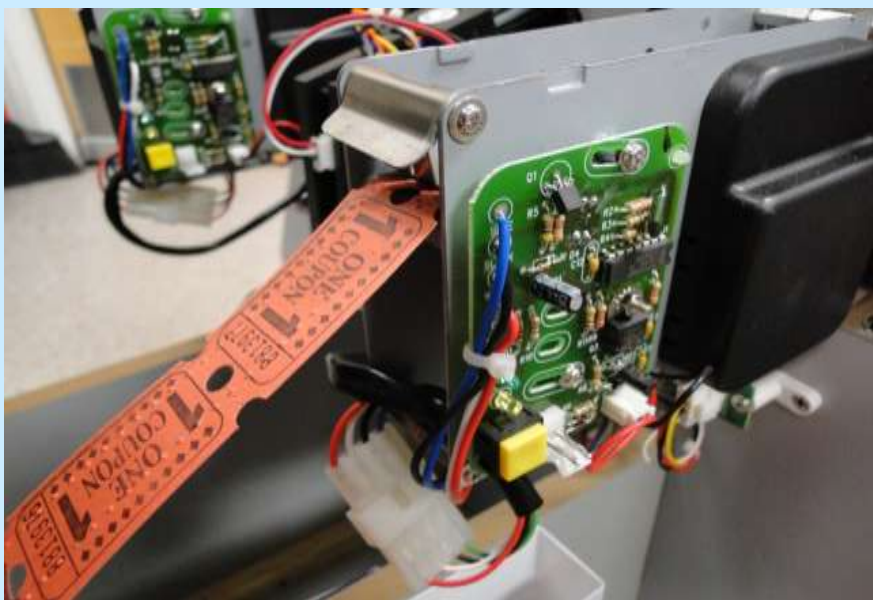


# INSTALLATION INSTRUCTIONS

## Step # 22

### Open each ticket access door and install tickets

Insert tickets into all four ticket dispensers



Check Box When This Step is Complete ☐

## Step # 23

### Power ON the game

Turn the power switch ON.



Check Box When This Step is Complete ☐

## Step # 24

### Inspecting unit after power ON

After the game is powered ON. Check to make sure all of the following work properly:

- 1) ALL LED lights on both the main cabinet and the control center work properly.
- 2) The PC starts properly and an image is displayed on both monitors. (It may take up to two minutes for the PC to start)
- 3) After the software starts - check to make sure that "LINK" disappears and the "INSERT COIN /SWIPE CARD appears on screen.

Check Box When This Step is Complete ☐



# UNDERSTANDING THE SEG DISPLAY LOCATION

## BONUS SEG VALUES

Score State A Custom = 100 (\$2.00 Value Play)  
Low Value SEG Play - High Value SEG Play

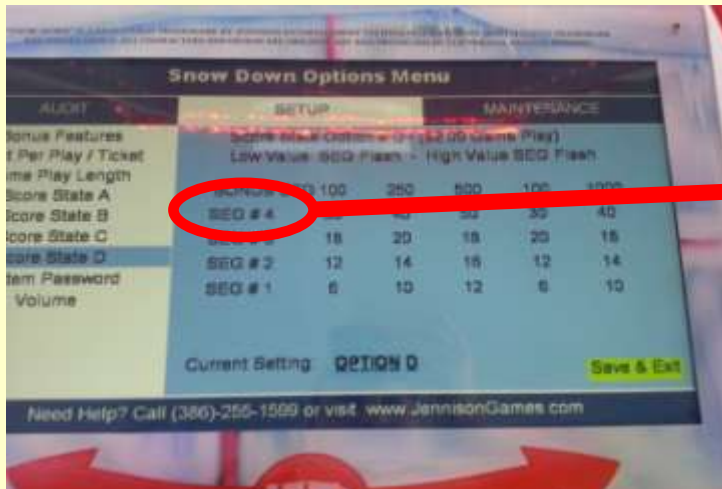
Bonus Features	BONUS SEG	100	250	500	1000
Per Play / Ticket		30	40	50	40
Time Play Length		18	20	18	20
Score State A	SEG # 3	12	14	16	12
Score State B	SEG # 2	6	10	12	6
Score State C	SEG # 1				
Score State D					
Item Password					
Volume					

Current Setting: **OPTION D** Save & Exit

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## SEG DISPLAY # 4



Snow Down Options Menu						
		Score State Options (1-4) (\$2.00 Value Play)				
		Low Value SEG Play - High Value SEG Play				
Bonus Features		BONUS SEG	100	250	500	1000
Per Play / Ticket			30	40	50	40
Time Play Length			18	20	18	20
Score State A		SEG # 3	12	14	16	12
Score State B		SEG # 2	6	10	12	6
Score State C		SEG # 1				
Score State D						
Item Password						
Volume						

Current Setting: **OPTION D** Save & Exit

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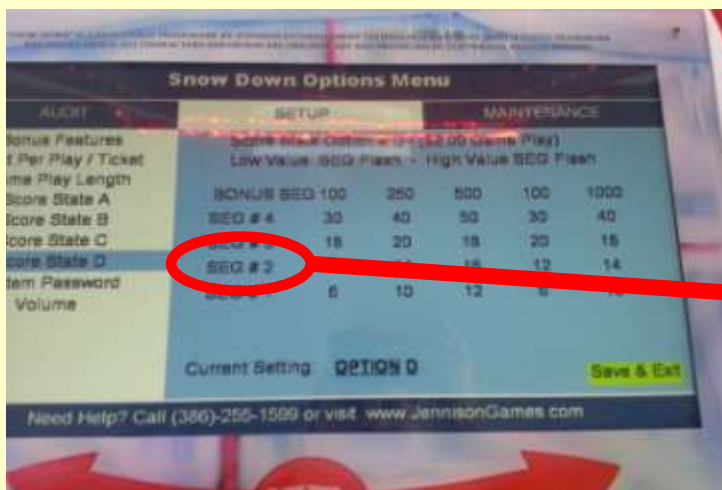
## SEG DISPLAY # 3

Snow Down Options Menu						
AUCIT		SETUP			MAINTENANCE	
Bonus Features		Score State Options (1-4) (\$2.00 Value Play)				
Per Play / Ticket		Low Value SEG Play - High Value SEG Play				
Time Play Length		BONUS SEG	100	250	500	1000
Score State A			30	40	50	40
Score State B			18	20	18	20
Score State C		SEG # 3	12	14	16	12
Score State D		SEG # 2	6	10	12	6
Item Password		SEG # 1				
Volume						
Current Setting		OPTION D				Save & Exit

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## SEG DISPLAY # 2



Snow Down Options Menu						
		Score State Options (1-4) (\$2.00 Value Play)				
		Low Value SEG Play - High Value SEG Play				
Bonus Features		BONUS SEG	100	250	500	1000
Per Play / Ticket			30	40	50	40
Time Play Length			18	20	18	20
Score State A		SEG # 3	12	14	16	12
Score State B		SEG # 2	6	10	12	6
Score State C		SEG # 1				
Score State D						
Item Password						
Volume						

Current Setting: **OPTION D** Save & Exit

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## SEG DISPLAY #1

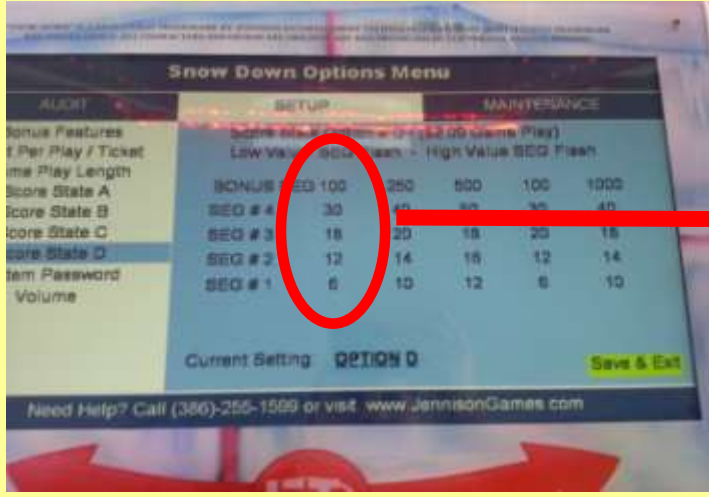

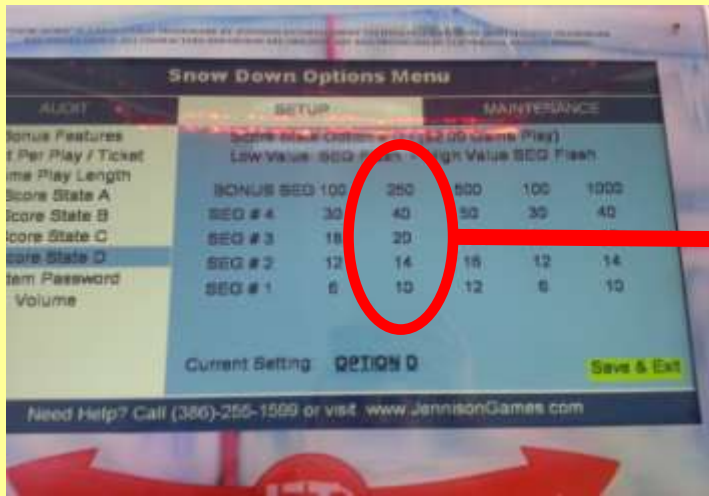

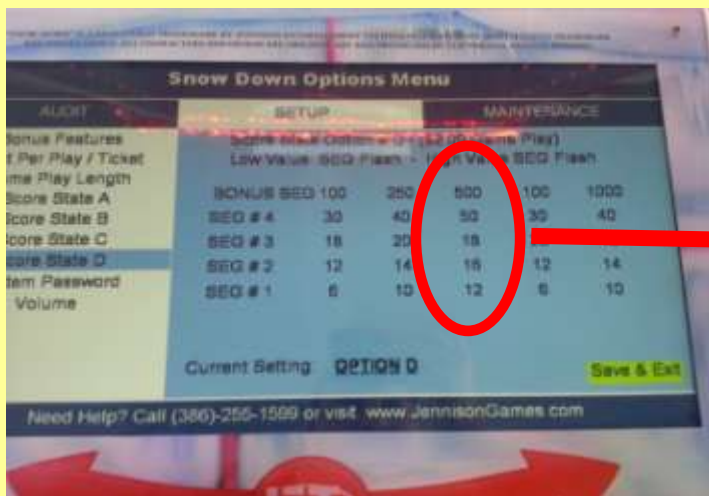

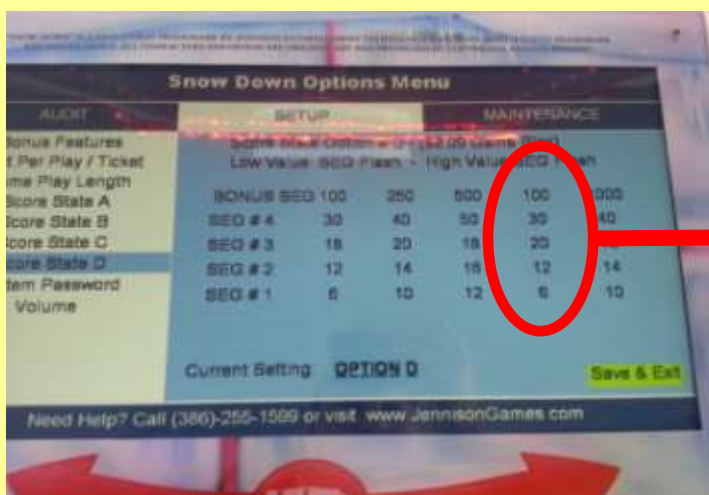

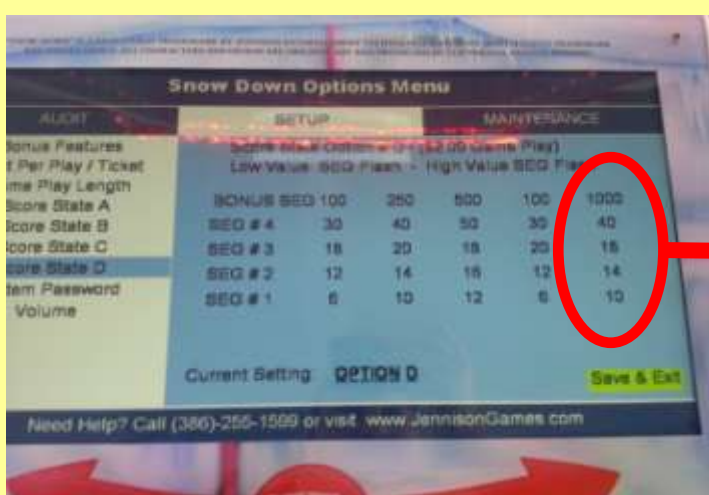

Snow Down Options Menu						
AUDIT	SETUP				MAINTENANCE	
Bonus Features	Score State Options (1-4) (\$2.00 Value Play)					
Per Play / Ticket	Low Value SEG Play - High Value SEG Play					
Time Play Length	BONUS SEG	100	250	500	1000	
Score State A	SEG # 4	30	40	50	30	40
Score State B	SEG # 3	18	20	18	20	18
Score State C	SEG # 2	12	14	16	12	14
Score State D	SEG # 1	6	10	12	6	10
Item Password						
Volume						
Current Setting		OPTION D				Save & Exit

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# UNDERSTANDING THE SCORE STATES & SCORE VALUE SETS

SCORE VALUES SET # 1		
SCORE VALUES SET # 2		
SCORE VALUES SET # 3		
SCORE VALUES SET # 4		
SCORE VALUES SET # 5		

# ADJUSTING THE PAYOUT PERCENTAGE

## NOTICE

This ticket payout table is for reference only. These numbers have been determined after considerable testing in field locations. This chart assumes a ticket cost of USD 0.01 (one Penney) and a desired payout of 30-35%

### USD \$0.25 GAME PLAY

<u>BONUS</u>	100	250	500	100	1000
<u>SEG # 4</u>	30	40	50	30	40
<u>SEG # 3</u>	18	20	18	20	18
<u>SEG # 2</u>	12	14	16	12	14
<u>SEG # 1</u>	6	10	12	6	10

### USD \$0.50 GAME PLAY

<u>BONUS</u>	100	250	500	100	1000
<u>SEG # 4</u>	30	40	50	30	40
<u>SEG # 3</u>	18	20	18	20	18
<u>SEG # 2</u>	12	14	16	12	14
<u>SEG # 1</u>	6	10	12	6	10

### USD \$1.00 GAME PLAY

<u>BONUS</u>	100	250	500	100	1000
<u>SEG # 4</u>	30	40	50	30	40
<u>SEG # 3</u>	18	20	18	20	18
<u>SEG # 2</u>	12	14	16	12	14
<u>SEG # 1</u>	6	10	12	6	10

### USD \$1.50 GAME PLAY

<u>BONUS</u>	100	250	500	100	1000
<u>SEG # 4</u>	30	40	50	30	40
<u>SEG # 3</u>	18	20	18	20	18
<u>SEG # 2</u>	12	14	16	12	14
<u>SEG # 1</u>	6	10	12	6	10

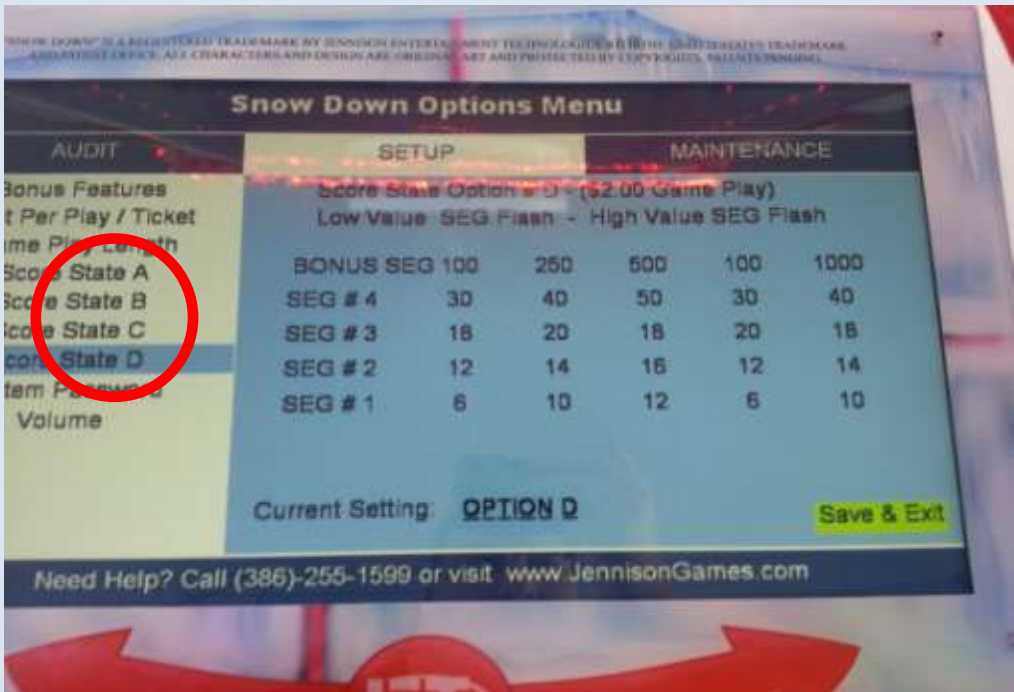
### USD \$2.00 GAME PLAY

<u>BONUS</u>	100	250	500	100	1000
<u>SEG # 4</u>	30	40	50	30	40
<u>SEG # 3</u>	18	20	18	20	18
<u>SEG # 2</u>	12	14	16	12	14
<u>SEG # 1</u>	6	10	12	6	10



# CHANGING INDIVIDUAL SCORE SEG DISPLAY VALUES

The software in Snow Down was designed so that operators may be able to quickly and easily change any and all values shown on the five score SEG display's. Should you wish to modify the values of the score SEG's to a value that is NOT pre-programmed in the SETUP menu by JET, please carefully review the following instructions. NOTE: We only suggest you make a change to these values should your payout need to be adjusted. Always select one of our pre-programmed settings (A,B,C, or D) first and then modify the software as a last result to fine tune your payout percentage.



## Step # 1

### Tools needed to change software file

In order to modify the Notepad file in the Windows Snow Down folder, you must have a wireless keyboard and mouse. These are not included in the game. We suggest a wireless keyboard and mouse with a 2.4GH range in order to properly use the device and see the monitor while changes are being made. NOTE: It is possible to use a wired keyboard and mouse - this will require an additional open USB port.



## Step # 2

### Insert the wireless transmitter into an open USB port

Insert the wireless transmitter into an open USB port on the computer. There should be four USB ports. Two of these four are currently used for the Watchdog security device and for the internal keypad.



# CHANGING INDIVIDUAL SCORE SEG DISPLAY VALUES

## Step # 3

### Ensure that the USB transmitter is securely seated

Ensure that you insert the transmitter into an available and proper USB port - (It is common for many people to accidentally install the transmitter into the modem port by accident). As shown in the photograph to the right, the modem is located directly above the USB port. Be sure that the device is in the proper USB port. If the game is not already turned ON, turn it ON now. If the game is already on, the software is running, and the volume in Windows is set properly, you should hear a confirmation "tone" through the speakers.



## Step # 4

### Exiting the running software program

After the USB transmitter is installed into a USB port and you ensure that the keyboard and mouse are BOTH turned ON and connected. Push both the "ALT" and "F4" button on the keyboard at the SAME TIME. This will exit the Snow Down software and should take you to the Windows screen.



## Step # 5

### Viewing the Windows screen

After pushing the "ALT" and "F4" buttons at the same time, you should be viewing the Windows Desktop screen as shown in the picture to the right. The only open box should be the CPU temperature information (In Select Games). NOTE: In order to view the Windows Start icon, you must be viewing the monitor on Player # 1 (RED) side. You must also orient the mouse to be on the task bar at the bottom of the screen.





# CHANGING INDIVIDUAL SCORE SEG DISPLAY VALUES

## Step # 6

### Locating the Snow Down configuration files

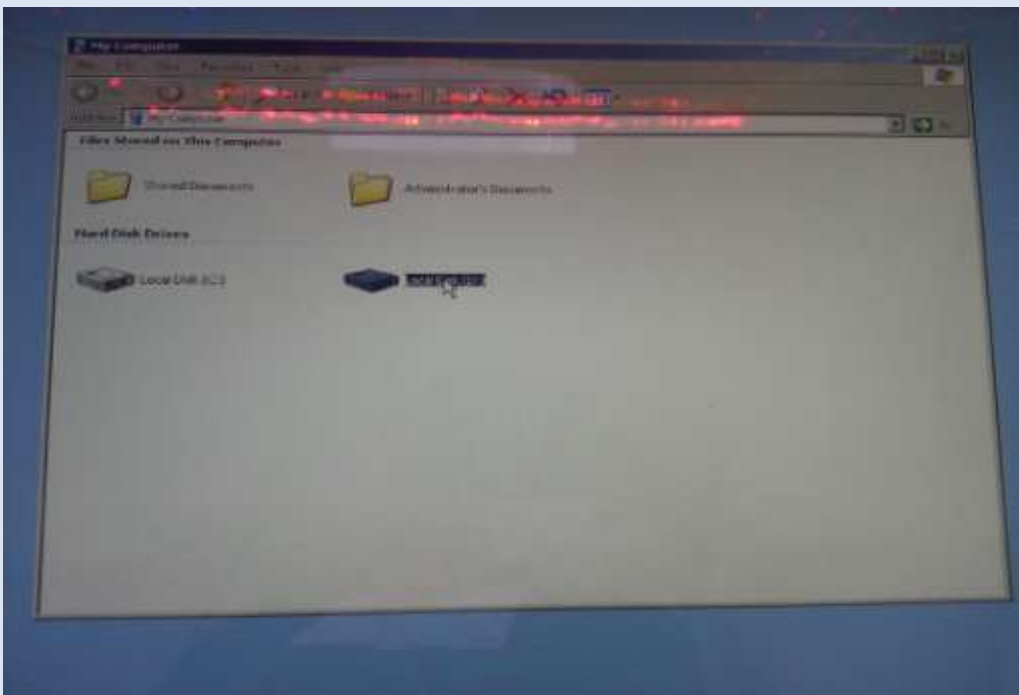
Click "START" and then "MY COMPUTER"



## Step # 7

### Locating the Snow Down configuration files

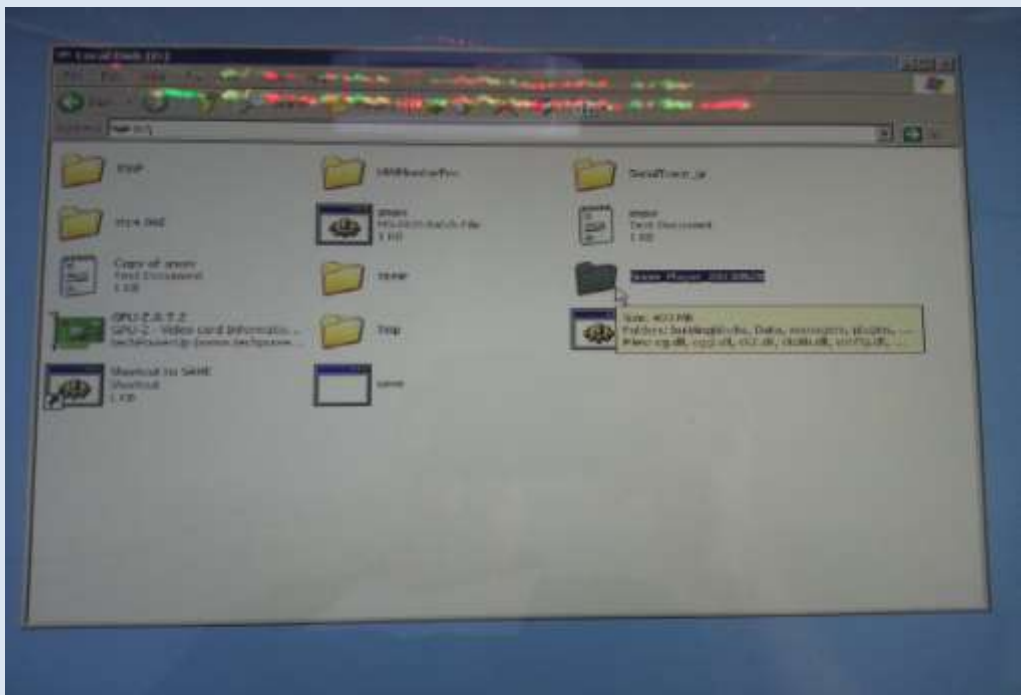
Under HARD DISK DRIVES - click" LOCAL DISCK (D:)"



## Step # 8

### Locating the Snow Down configuration files

In the D DRIVE - locate and open the "SNOW\_PLAYER\_20130528" folder. Please note that the name of this file may vary depending upon your software version and whether you have replaced the flash drive.





# CHANGING INDIVIDUAL SCORE SEG DISPLAY VALUES

## Step # 9

### Viewing the files inside the Snow Down folder

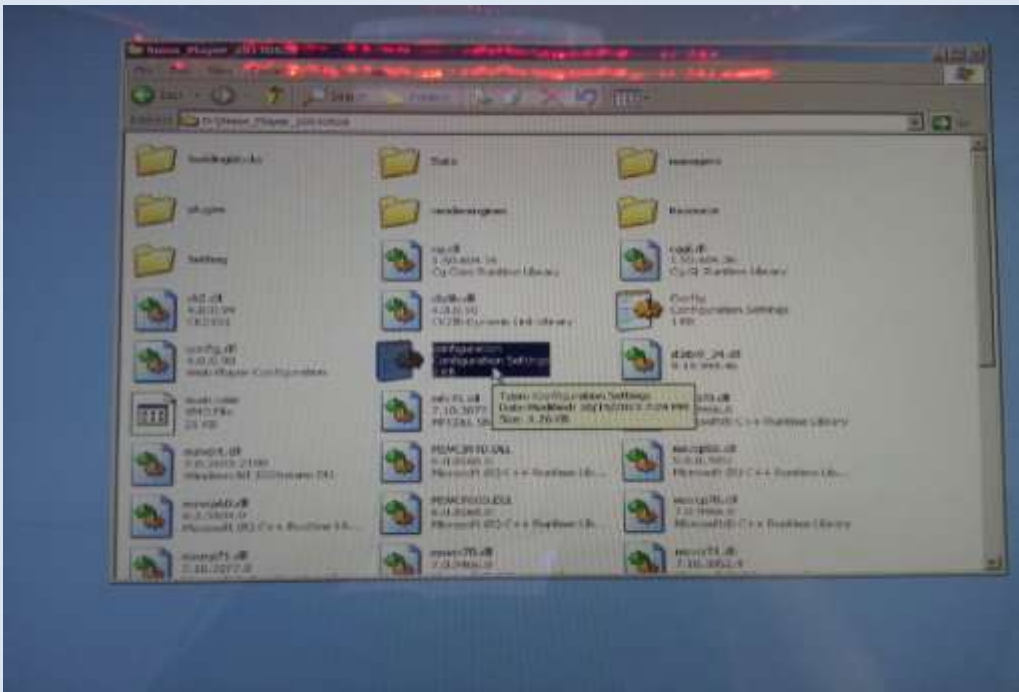
There are various files and folders inside the Snow Down program file. **DO NOT delete or modify any of the files inside this folder!** Making modifications to any files other than instructed below, will result in damage to links in the software which may result in voiding any warranties on the equipment, the inability to run the software, and the necessity of running a system recovery to restart the game properly.



## Step # 10

### Locating the Snow Down configuration file

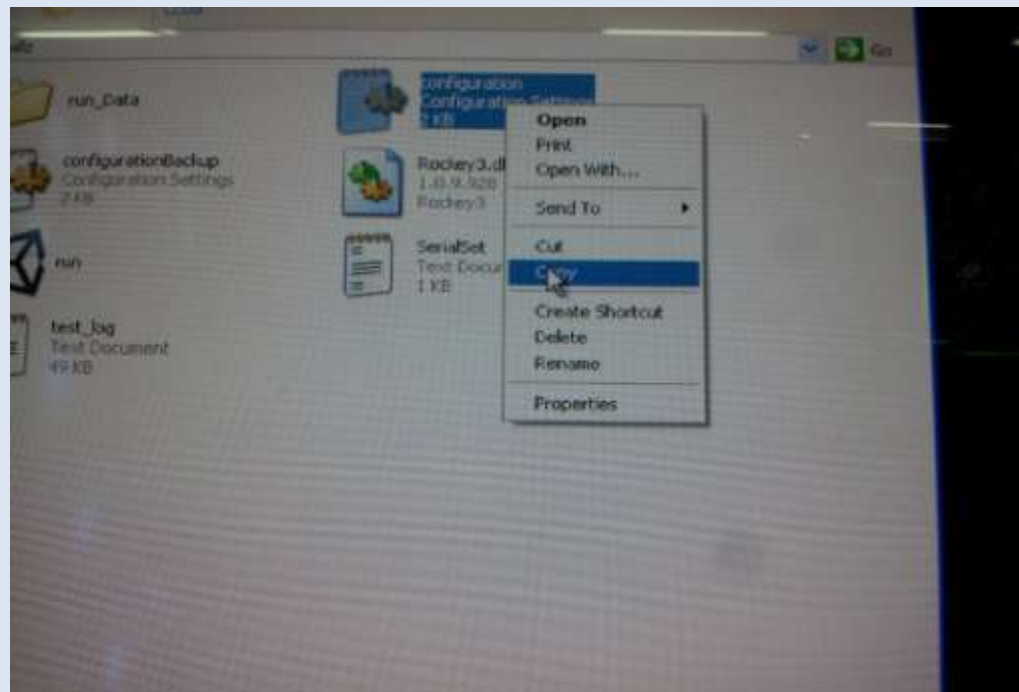
Inside the Snow Down folder, you will see several files including a file named "CONFIGURATION". This is the file that we want to modify in order to change the default values within the Snow Down menu. Because many features are linked to this file - any input of corrupt information or accidentally deleting values during a change will cause problems within the unit. Because of this, JET recommends that you COPY this file first before opening it.



## Step # 11

### Saving a copy of the configuration file

In order to undo any mistakes made during a file modification, we recommend that you copy the "CONFIGURATION" file to a different part of the hard disk. The best way to do this is to RIGHT CLICK on the CONFIGURATION file and then click COPY. Navigate to the Windows Desktop and PASTE the file to the Desktop. Keep this file here for future use if needed.



# CHANGING INDIVIDUAL SCORE SEG DISPLAY VALUES

## Step # 12

### Opening the configuration file

Navigate back to the Snow Down folder and then open the CONFIGURATION file. This file should open in NOTEPAD or a similar editing software. All values that can be modified in the Snow Down menu are written to this file. DO NOT change any of the settings above the SCORE STATE lines - Any modification to this data can and SHOULD be done from the Snow Down menu. It is recommended that you modify only the score state that is close to the approximate payout that you desire. In some extreme cases, you could modify all four score state values and then be able to make quick changes later from the system setup menu.

```
NumberOfPlaysperGame=1
;;; -ÖËÿxéÊëÖÄ
ScoreState=0
ScoreStateA0=50,10,100,10,500
ScoreStateA1=8,20,8,40,8
ScoreStateA2=20,4,10,4,20
ScoreStateA3=8,10,8,10,8
ScoreStateA4=4,8,10,4,8

ScoreStateB0=70,10,250,20,500
ScoreStateB1=30,10,50,10,70
ScoreStateB2=10,20,10,30,10
ScoreStateB3=10,8,10,8,16
ScoreStateB4=6,10,8,6,10

ScoreStateC0=100,10,500,10,500
ScoreStateC1=10,50,10,40,10
ScoreStateC2=20,10,20,10,30
ScoreStateC3=10,16,10,16,10
ScoreStateC4=8,10,8,10,8

ScoreStateD0=100,250,500,100,1000
ScoreStateD1=30,40,50,30,40
ScoreStateD2=18,20,18,20,18
ScoreStateD3=12,14,16,12,14
ScoreStateD4=6,10,12,6,10

FAULT#1=START BUTTON SENSOR # 6 FAULTY
FAULT#2=REAR ACCESS DOOR OPEN
```

## Step # 13

### Viewing the SCORE STATE values A, B, C, & D

There are four different Score State settings that can be saved and then retrieved in the system menu. These are Score State A, Score State B, Score State C, and Score State D. The four of these score states and the factory programmed values can be edited in the Notepad file. Each score state has 5 different value sets. For example, setting B includes B0,B1,B3, & B4. **ONLY MODIFY THE NUMBER VALUES TO THE RIGHT OF THE EQUAL SIGN. DO NOT DELETE THE COMMA BETWEEN EACH NUMBER.** Setting 0 can be up to a four digit number - this is the bonus value. Setting 1-4 can only be a two digit value.

```
NumberOfPlaysperGame=1
;;; -ÖËÿxéÊëÖÄ
ScoreState=0
ScoreStateA0=50,10,100,10,500
ScoreStateA1=8,20,8,40,8
ScoreStateA2=20,4,10,4,20
ScoreStateA3=8,10,8,10,8
ScoreStateA4=4,8,10,4,8

ScoreStateB0=70,10,250,20,500
ScoreStateB1=30,10,50,10,70
ScoreStateB2=10,20,10,30,10
ScoreStateB3=10,8,10,8,16
ScoreStateB4=6,10,8,6,10

ScoreStateC0=100,10,500,10,500
ScoreStateC1=10,50,10,40,10
ScoreStateC2=20,10,20,10,30
ScoreStateC3=10,16,10,16,10
ScoreStateC4=8,10,8,10,8

ScoreStateD0=100,250,500,100,1000
ScoreStateD1=30,40,50,30,40
ScoreStateD2=18,20,18,20,18
ScoreStateD3=12,14,16,12,14
ScoreStateD4=6,10,12,6,10

FAULT#1=START BUTTON SENSOR # 6 FAULTY
FAULT#2=REAR ACCESS DOOR OPEN
```

## Step # 14

### Score state values A

When you modify score state A in this configuration file, you will be modifying what appears later in the Snow Down System setup menu. To modify score State A - Locate the ScoreStateA0 - ScoreStateA4 lines. Only modify the five values to the right of the equals sign. To delete a value from one of the pre-programmed settings, place the mouse cursor to the right of the value you wish to change. Then delete the old number using the "BACKSPACE" button on the keypad and type in the desired number. Do not delete the comma between each number. Setting 0 can be up to a four digit number - this is the bonus value. Setting 1-4 can only be a two digit value.

```
BlizzardFeature=1
BlizzardLength=5
SnowDownFeature=1
NumberOfPlaysperGame=1

;;; -ÖËÿxéÊëÖÄ
ScoreState=0
ScoreStateA0=50,10,100,10,500
ScoreStateA1=8,20,8,40,8
ScoreStateA2=20,4,10,4,20
ScoreStateA3=8,10,8,10,8
ScoreStateA4=4,8,10,4,8

ScoreStateB0=70,10,250,20,500
ScoreStateB1=30,10,50,10,70
```

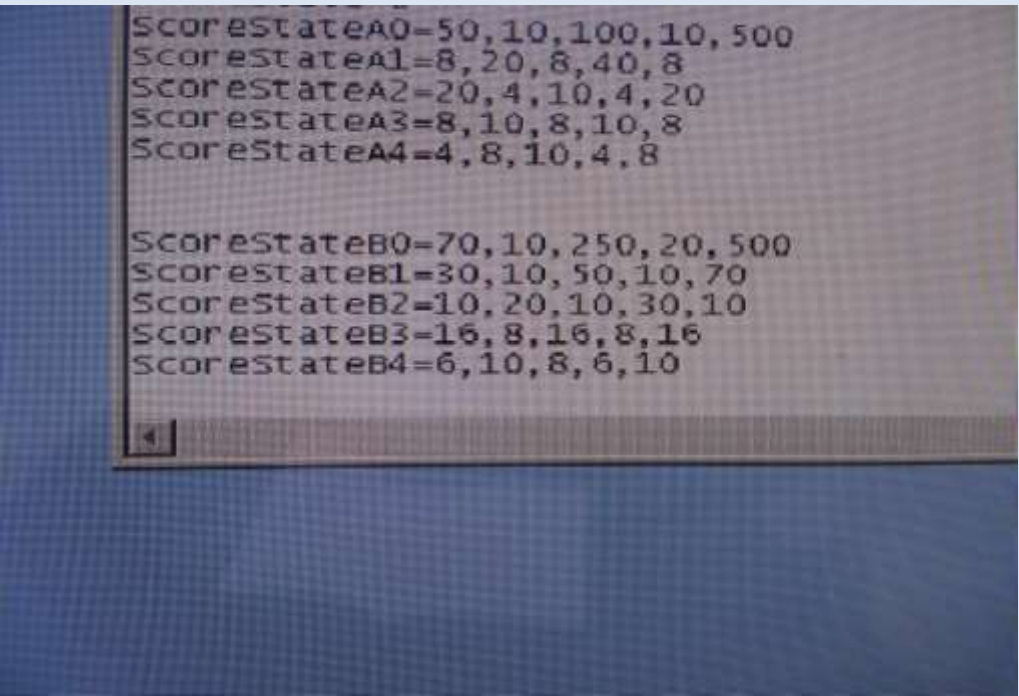


# CHANGING INDIVIDUAL SCORE SEG DISPLAY VALUES

## Step # 15

### Score state values B

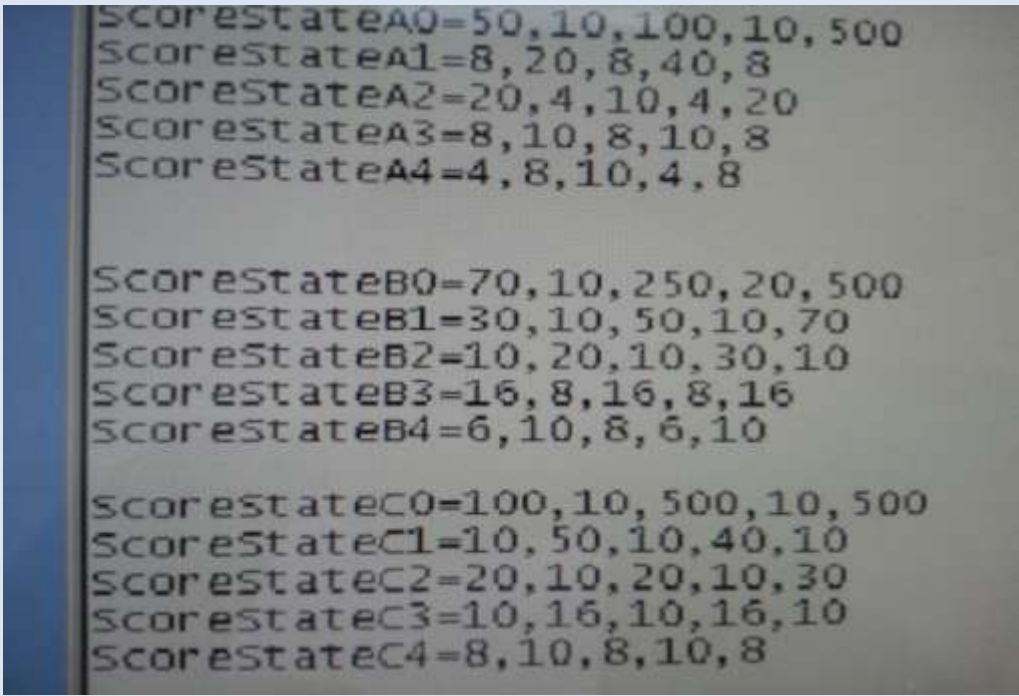
When you modify score state B in this configuration file, you will be modifying what appears later in the Snow Down System setup menu. To modify score State B - Locate the ScoreStateB0 - ScoreStateB4 lines. Only modify the five values to the right of the equals sign. To delete a value from one of the pre-programmed settings, place the mouse cursor to the right of the value you wish to change. Then delete the old number using the "BACKSPACE" button on the keypad and type in the desired number. Do not delete the comma between each number. Setting 0 can be up to a four digit number - this is the bonus value. Setting 1-4 can only be a two digit value.



## Step # 16

### Score state values C

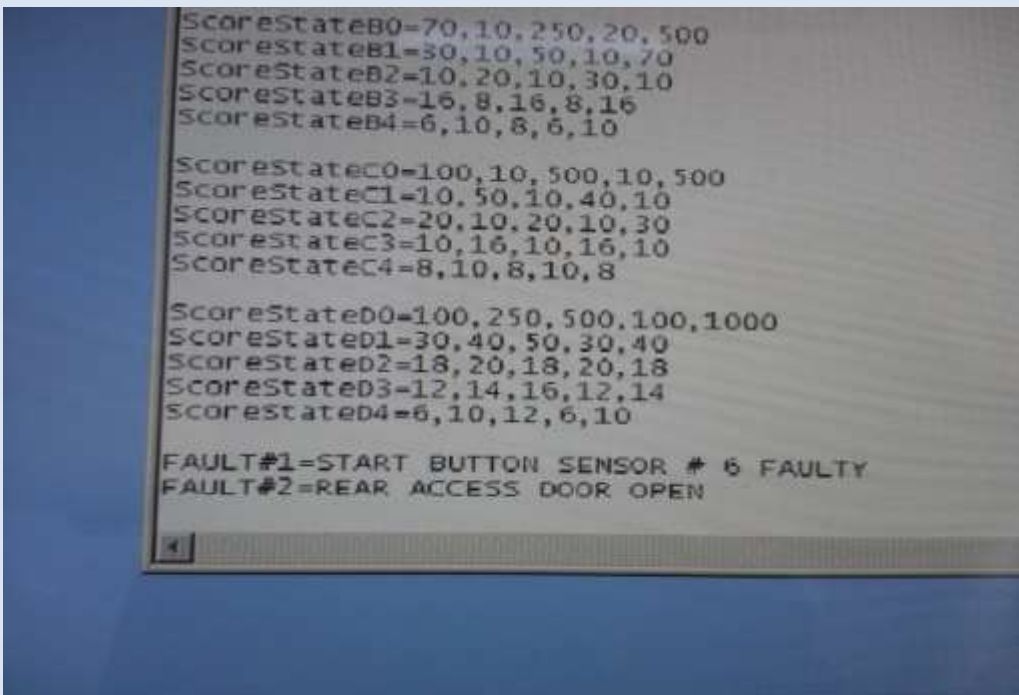
When you modify score state C in this configuration file, you will be modifying what appears later in the Snow Down System setup menu. To modify score State C - Locate the ScoreStateC0 - ScoreStateC4 lines. Only modify the five values to the right of the equals sign. To delete a value from one of the pre-programmed settings, place the mouse cursor to the right of the value you wish to change. Then delete the old number using the "BACKSPACE" button on the keypad and type in the desired number. Do not delete the comma between each number. Setting 0 can be up to a four digit number - this is the bonus value. Setting 1-4 can only be a two digit value.



## Step # 17

### Bonus score state values D

When you modify score state D in this configuration file, you will be modifying what appears later in the Snow Down System setup menu. To modify score State D - Locate the ScoreStateD0 - ScoreStateD4 lines. Only modify the five values to the right of the equals sign. To delete a value from one of the pre-programmed settings, place the mouse cursor to the right of the value you wish to change. Then delete the old number using the "BACKSPACE" button on the keypad and type in the desired number. Do not delete the comma between each number. Setting 0 can be up to a four digit number - this is the bonus value. Setting 1-4 can only be a two digit value.



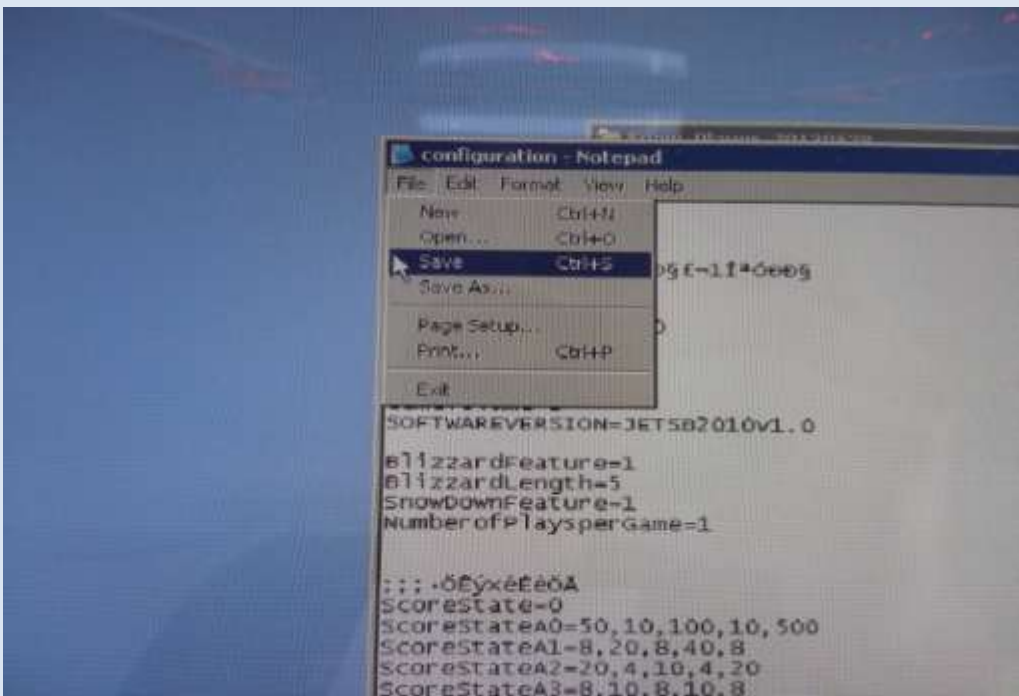


# CHANGING INDIVIDUAL SCORE SEG DISPLAY VALUES

## Step # 18

### Saving the new information and changes

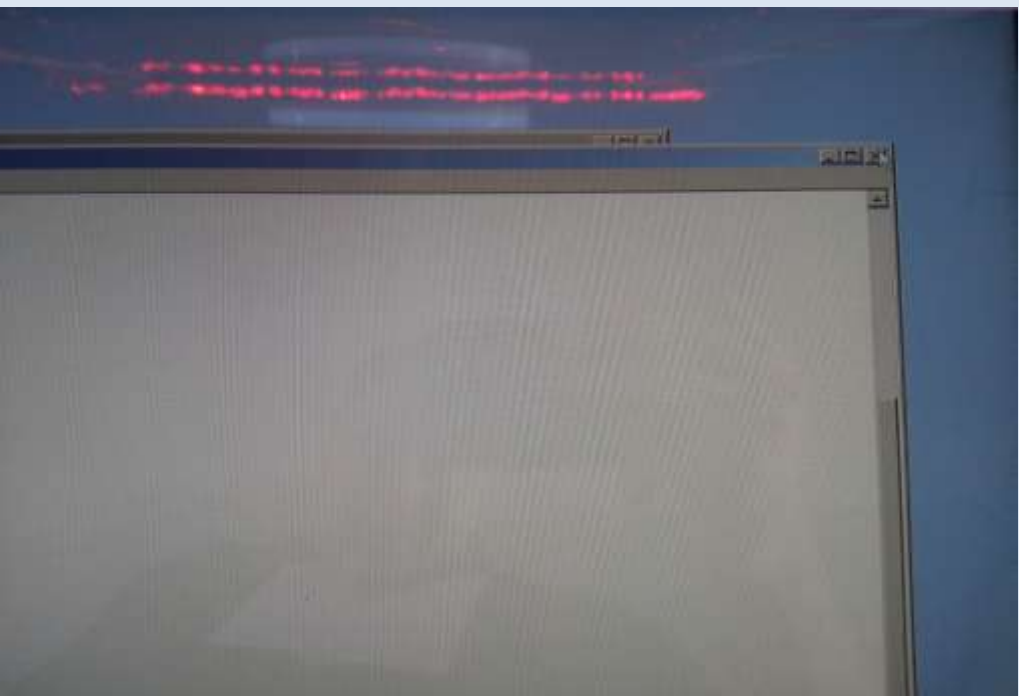
After you have changed all the desired values within each score state setting - you MUST save the file. Click "FILE" and then click "SAVE".



## Step # 19

### Closing the Notepad file

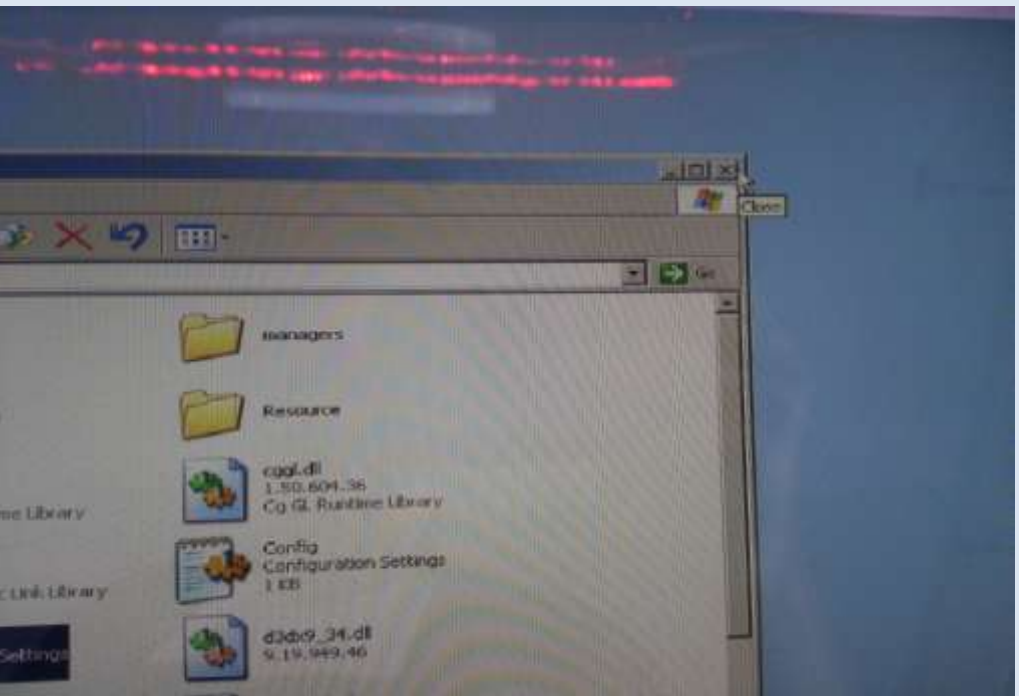
After saving the file, you may then click on the "X" in the top right corner of the window and close the Notepad file.



## Step # 20

### Closing the Snow Down system folder

After the Notepad file closes, click on the "X" of the "Snow\_Down\_20130528" folder to close it.



# CHANGING INDIVIDUAL SCORE SEG DISPLAY VALUES

## Step # 21

### Turning the game OFF

After all open dialog boxes have been closed in Windows, locate the game power switch and turn the game OFF.



## Step # 22

### Removing the transmitter

After you have turned the game OFF, remove the USB transmitter from the back of the computer.



## Step # 23

### Turning the game ON

After the transmitter has been removed and at least 45 seconds has elapsed from when the machine was shut down, turn the game back ON. NOTE: Please wait at least 45 seconds between turning the computer OFF and then turning it back ON - not doing so could damage the solid state drive.



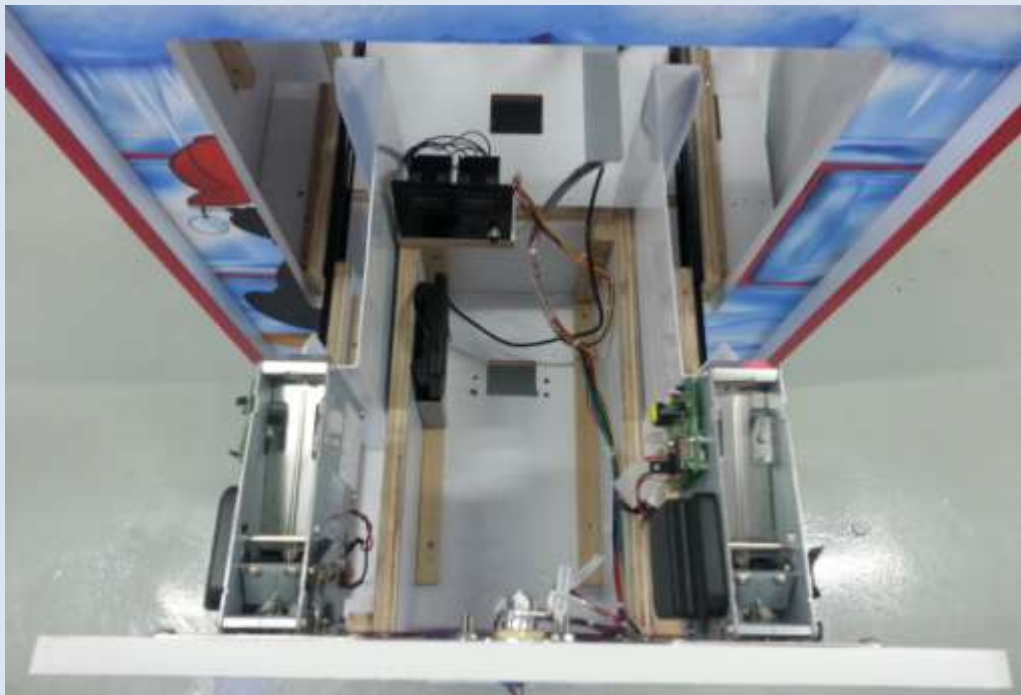


# CHANGING INDIVIDUAL SCORE SEG DISPLAY VALUES

## Step # 24

### Entering the Snow Down system setup

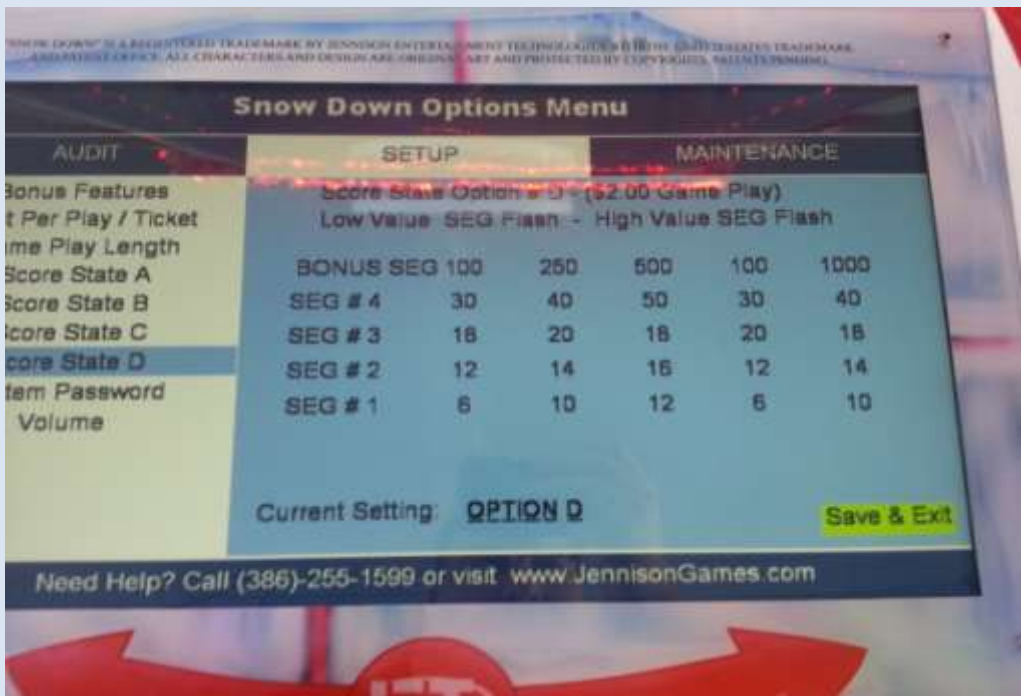
After the machine restarts, has entered the software mode, and has the software values displayed on the SEG displays - locate the keypad inside the Player # 1 (RED) ticket access door.



## Step # 25

### Confirming the changed values in the system setup menu

Push and HOLD the "+" button to enter the software and enter the appropriate password. Navigate to the SETUP screen and scroll down to the SCORE STATE selection screens. Verify that the values you entered above are now reflected under each score state A,B,C, & D. Choose the desired score state and select SAVE. After saving, push and hold the "-" button to exit the software.



## Step # 26



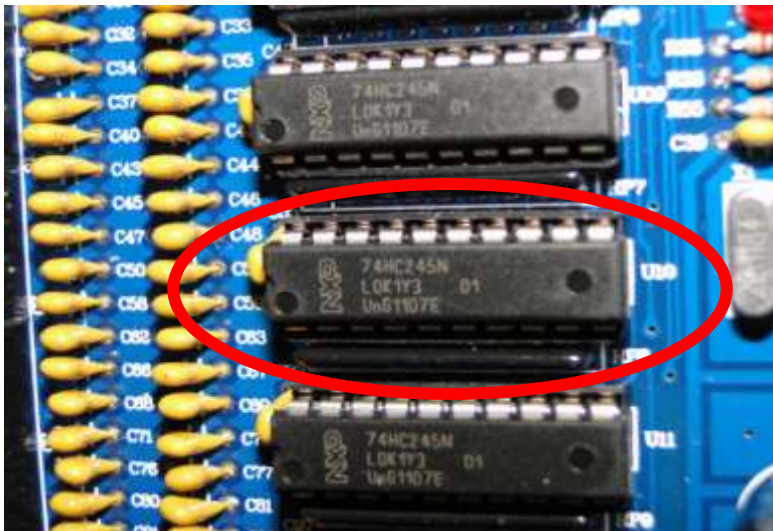

### Verifying the change in attract mode

The desired settings should now appear on the SEG displays after the machine completes its diagnostic startup procedure and links with the other side. The new bonus value will also display on the attract screen between the attraction video and JET Logo screens. NOTE: This process could take up to two minutes to complete.






# MAIN BOARD INPUTS

SNOW DOWN - MAIN BOARD INPUT CHART			
IC	INPUT #	CONTENT	PICTURE
U08	1	PLAYER # 1 (RED SIDE) - COIN UP SIGNAL	
	2	PLAYER # 1 (RED SIDE) - BILL ACCEPTOR	
	3	PLAYER # 1 (RED SIDE) - TICKET RESET	
	4	PLAYER # 1 (RED) - TICKET SIGNAL 1	
	5	PLAYER # 1 (RED) - TICKET SIGNAL 2	
	6	PLAYER # 1 (RED) - SINGLE PLAY BUTTON	
	7	PLAYER # 1 (RED) - DOUBLE / SD BUTTON	
	8		
U09	9	PLAYER # 1 (RED SIDE) - COIN UP SIGNAL	
	10	PLAYER # 1 (RED SIDE) - BILL ACCEPTOR	
	11	PLAYER # 1 (RED SIDE) - TICKET RESET	
	12	PLAYER # 1 (RED) - TICKET SIGNAL 1	
	13	PLAYER # 1 (RED) - TICKET SIGNAL 2	
	14	PLAYER # 1 (RED) - SINGLE PLAY BUTTON	
	15	PLAYER # 1 (RED) - DOUBLE / SD BUTTON	
	16		
U10	17	U10 IS NOT UTILIZED IN SNOW DOWN. THIS SPARE IC CAN BE USED IN U08 & U09 TO RECITFY POTENTIAL ISSUES WITH THOSE IC'S. IF YOU SWAP IC'S, BE SURE TO PUT THE DEFECTIVE IC BACK INTO U10 BEFORE POWERING THE UNIT ON. IF THIS FIXES YOUR PROBLEM, BE SURE TO RECORD THAT THE IC IN U11 IS NOW DEFECTIVE AND CANNOT BE USED AGAIN IN ANOTHER SOCKET	
	18		
	19		
	20		
	21		
	22		
	23		
	24		
U11	25	U11 IS NOT UTILIZED IN SNOW DOWN. THIS SPARE IC CAN BE USED IN U08 & U09 TO RECITFY POTENTIAL ISSUES WITH THOSE IC'S. IF YOU SWAP IC'S, BE SURE TO PUT THE DEFECTIVE IC BACK INTO U11 BEFORE POWERING THE UNIT ON. IF THIS FIXES YOUR PROBLEM, BE SURE TO RECORD THAT THE IC IN U11 IS NOW DEFECTIVE AND CANNOT BE USED AGAIN IN ANOTHER SOCKET	
	26		
	27		
	28		
	29		
	30		
	21		
	32		



MAIN BOARD INPUTS - CONTINUED

SNOW DOWN - MAIN BOARD INPUT CHART CONTINUED			
IC	INPUT #	CONTENT	PICTURE
U12	33	U12 IS NOT UTILIZED IN SNOW DOWN. THIS SPARE IC CAN BE USED IN U08 & U09 TO RECITFY POTENTIAL ISSUES WITH THOSE IC'S. IF YOU SWAP IC'S, BE SURE TO PUT THE DEFECTIVE IC BACK INTO U12 BEFORE POWERING THE UNIT ON. IF THIS FIXES YOUR PROBLEM, BE SURE TO RECORD THAT THE IC IN U12 IS NOW DEFECTIVE AND CANNOT BE USED AGAIN IN ANOTHER SOCKET	
	34		
	35		
	36		
	37		
	38		
	39		
	40		

The Snow Down input/output board utilizes 5 input IC's to control all inputs used within the game. In Snow Down, only TWO of the FIVE IC's are used, those being U08 & U09. The remaining three IC's U10, U11 and U12 are not used to control any input function. These three IC's can be used to replace the other IC's should they become corrupt.

# MAIN BOARD OUTPUTS - (THROUGH VERSION 20130130)

SNOW DOWN - MAIN BOARD OUTPUT CHART			
OUTPUT #	CONTENT	OUTPUT #	CONTENT
1		25	BLOWER FAN # 1
2		26	BLOWER FAN # 2
3		27	BLOWER FAN # 3
4		28	BLOWER FAN # 4
5		29	BLOWER FAN # 5
6		30	AMPLIFIER
7		31	BOTTOM CABINET LED LIGHTS - RED
8		32	BOTTOM CABINET LED LIGHTS - BLUE
9		33	PLAYER # 1 - COIN METER
10		34	PLAYER # 1 - TICKET METER
11		35	PLAYER # 1 - TICKET DISPENSER # 1
12		36	PLAYER # 1 - TICKET DISPENSER # 2
13		37	PLAYER # 1 - COIN ACCEPTOR LOCK-OUT
14		38	PLAYER # 1 - SINGLE PLAY BUTTON LED
15		39	PLAYER # 2 - DOUBLE PLAY BUTTON LED
16		40	
17	PLAYER # 1 (RED SIDE) - CLUTCH	41	PLAYER # 2 - COIN METER
18		42	PLAYER # 2 - TICKET METER
19	PLAYER # 2 (BLUE SIDE) - CLUTCH	43	PLAYER # 2 - TICKET DISPENSER # 1
20		44	PLAYER # 2 - TICKET DISPENSER # 2
21		45	PLAYER # 2 - COIN ACCEPTOR LOCK-OUT
22	ACRYLIC TUBE LED LIGHTS - RED	46	PLAYER # 2 - SINGLE PLAY BUTTON LED
23	ACRYLIC TUBE LED LIGHTS - GREEN	47	PLAYER # 2 - DOUBLE PLAY BUTTON LED
24	ACRYLIC TUBE LED LIGHTS - BLUE	48	

## NOTICE

THE ABOVE OUTPUT CHART CORRESPONDS TO SOFTWARE VERSION(S) (20130130) OR OLDER.

PLAYER # 1 IS THE RED SIDE. PLAYER # 2 IS THE BLUE SIDE



# DIP SWITCH SETTINGS

## SWITCH # 1 (SW1)

DESCRIPTION	VALUE	SW11	SW12	SW13	SW14	SW15	SW16	SW17	SW18
SWITCH # 1 IS NOT USED IN SNOW DOWN									

## SWITCH # 2 (SW2)

DESCRIPTION	VALUE	SW21	SW22	SW23	SW24	SW25	SW26	SW27	SW28
TICKETS PER SCORE (THIS VALUE IS DIVIDED BY THE TOTAL AMOUNT OF TICKETS WON. (FOR 2 POINT TICKETS, SELECT "DIVIDE BY 2"- IF 100 TICKETS ARE WON, 50 TICKETS WILL BE DISPENSED)	1	ON	ON	ON					
	DIVIDE BY 2	OFF	ON	ON					
	DIVIDE BY 5	ON	OFF	ON					
	DIVIDE BY 10	OFF	OFF	ON					
	DIVIDE BY 20	ON	ON	OFF					
	DIVIDE BY 30	OFF	ON	OFF					
	DIVIDE BY 50	ON	OFF	OFF					
	NO TICKETS GIVEN	OFF	OFF	OFF					

## SWITCH # 3 (SW3)

DESCRIPTION	VALUE	SW31	SW32	SW33	SW34	SW35	SW36	SW37	SW38
SCORE / NOT CURRENTLY USED	ONE TIME	ON							
	TWICE	N/A							
BONUS / NOT CURRENTLY USED	ONE TIME		ON						
	TWICE		N/A						
WIN TWICE / NOT CURRENTLY USED	ONE TIME			ON					
	TWICE			N/A					
METER / NOT CURRENTLY USED	SINGLE				ON				
	DOUBLE				N/A				

SWITCH # 3 (SW3) WILL BE UPDATED FOR USE IN FUTURE SOFTWARE UPGRADES. UNTIL THAT TIME, SW31, SW32, SW33, & SW34 MUST BE SET TO ON.

## NOTICE

SW31, SW32, SW33, & SW34 SHOULD BE SET TO "ON" - ALL OTHER DIP SWITCHES THAT ARE NOT USED SHOULD BE TURNED "OFF"