

# PUTT IT! PAR-TEE

## INSTALL GUIDE



PUTT IT PAR-TEE

INSTALL GUIDE

### SEGA AMUSEMENTS INTERNATIONAL LTD.

42 Barwell Business Park, Leatherhead Road  
Chessington, Surrey  
KT9 2NY  
United Kingdom

Telephone: +44 (0) 208 391 8090    Facsimile: +44 (0) 208 391 8099  
Email: [sales@segaarcade.com](mailto:sales@segaarcade.com)    Web: <http://www.segaarcade.com>

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**Errors & Omissions Excepted (E&OE)**

### IMPORTANT

- Before using this product, read this Guide carefully to understand the contents herein stated
- Note that this is not a full Manual. The full Manual should be consulted where possible to ensure safe and responsible operation

# BEFORE USING THE PRODUCT, BE SURE TO READ THE FOLLOWING:

## TO MAINTAIN SAFETY:

To ensure the safe operation of this product, be sure to read the following before usage:


The following instructions are intended for the users, operators and the personnel in charge of the operation of the product. After carefully reading and sufficiently understanding the warning displays and cautions, handle the product appropriately. Be sure to keep this manual close to the product or in a convenient place for future reference.


Herein, explanations which require special attention are enclosed with dual lines. Depending on the potentially hazardous degrees, the terms of "**DANGER**", "**WARNING**", "**CAUTION**", etc. are used.

Be sure to understand the contents of the displays before reading the text.

## PICTOGRAPHS AND DEFINITIONS

 **DANGER** Indicates that mishandling the product by disregarding this pictograph will cause severe injury or death.

 **WARNING** Indicates that mishandling the product by disregarding this warning will cause a potentially hazardous situation which can result in death or serious injury.

 **CAUTION** Indicates that mishandling the product by disregarding this caution will cause a slight hazardous situation which can result in personal injury and/or material damage.

For the safe usage of the product, the following pictographs are used:



Indicates "**HANDLE WITH CARE.**" In order to protect the human body and equipment, this display is attached to places where the instruction Manual should be referred to



Indicates a "**protective earth terminal.**" Before operating the equipment, be sure to connect it to the ground (this step may be omitted for products in which a power cable with earth is used)

- **Perform work in accordance with the instructions herein stated:**

Instructions for work are explained by paying attention to the aspect of accident prevention. Failing to perform work as per the instructions can cause accidents. In the case where only those who have technical expertise should perform the work to avoid hazardous situation, the instructions herein state that the site maintenance personnel should perform such work

- **Be sure to turn off the power before working on the machine:**

To prevent an electric shock, be sure to turn off the power and unplug the power cable before carrying out any work that requires direct contact with the interior of the product. If the work is to be performed in the power-on status, the instruction manual herein always states to that effect

- **Be sure to ground the earth terminal (not required in the case where a power cable with earth is used):**

This product is equipped with the earth terminal. When installing the product, connect the earth terminal to the "accurately grounded indoor earth terminal" by using an earth wire. Unless the product is grounded appropriately, the user can be subject to an electric shock. After performing repair, etc. for the control equipment, ensure that the earth wire is firmly connected to the control equipment

- **Ensure that the power supply used is equipped with an earth leakage breaker:**

Using a power supply which is not equipped with the earth leakage breaker can cause a fire when earth leakage occurs

- **Be sure to use fuses which meet the specified rating (only for the machines which use fuses):**

Using fuses that exceed the specified rating can cause a fire and an electric shock

- **Specification changes (removal of equipment, conversions and additions) not designated by SEGA are not allowed:**  
The parts of the product include warning labels for safety, covers for personal protection, etc. It is very hazardous to operate the product by removing parts and/or modifying the circuits. Should doors, lids and protective parts be damaged or lost, refrain from operating the product, and contact where the product was purchased from or the office herein stated.  
SEGA shall not be held responsible for any accidents or compensation for damage to a third party resulting from the specifications not designated by SEGA
  - **Ensure that the product meets the requirements of appropriate electrical specifications:**  
Before installing the product, check for electrical specifications. SEGA products have a nameplate on which the electrical specifications are described. Ensure that the product is compatible with the power supply voltage and frequency requirements of the location. Using any electrical specifications different from the designated specifications can cause a fire and an electric shock
  - **Install and operate the product in places where appropriate lighting is available, allowing warning labels to be clearly read:**  
To ensure safety for the customers, labels and printed instructions describing potentially hazardous situations are applied to places where accidents can be caused. Ensure that where the product is operated has sufficient lighting allowing the warnings to be read. If any label is peeled off, apply it again immediately. Please place an order with where the product was purchased from or the office herein stated
  - **When handling the monitor, take considerable care (applies only to products with monitors):**  
Some of the monitor parts are subject to high tension voltage. Even after turning off the power, some portions are still subject to high tension voltage. Monitor repair and replacement should be performed only by those technical personnel who have knowledge of electricity and technical expertise
  - **Be sure to adjust the monitor properly (applies only to products with monitors):**  
Do not operate the product leaving on-screen flickering or blurring as it is. Using the product with the monitor not properly adjusted may cause dizziness or a headache to an operator, a player, or customer
  - **When transporting or reselling this product, be sure to attach this Manual to the product**
- \* In the case where commercially available monitors and printers are used in this product, only the contents relating to this product are explained herein. Some commercially available equipment has functions and reactions not stated in this Manual. Read this Manual together with the specific instruction Manual of such equipment
  - \* Descriptions herein contained may be subject to improvement changes without notice
  - \* The contents described herein are fully prepared with due care. However, should any question arise or errors be found, please contact SEGA

## INSPECTIONS IMMEDIATELY AFTER TRANSPORTING THE PRODUCT TO THE LOCATION

Normally, at the time of shipment, SEGA products are in a status allowing for usage immediately after transporting to the location. Nevertheless, an irregular situation may occur during transportation. Before turning on the power, check the following points to ensure that the product has been transported in a satisfactory status:

- Are there any dented portions or defects (cuts, etc.) on the external surfaces of the Cabinet?
- Are castors and adjusters damaged?
- Do the power supply voltage and frequency requirements meet with those of the location?
- Are all wiring connectors correctly and securely connected? Unless connected in the correct way, connector connections can not be made accurately. Do not insert connectors forcibly.
- Do power cables have cuts or dents?
- Are all accessories available?
- Can all doors and lids be opened with the accessory keys? Can doors and lids be firmly closed?

# READ BEFORE OPERATING

## OPERATOR NOTICE OF LEGAL REQUIREMENTS

This game is a ticket redemption game. The laws and regulations on operating ticket redemption games are different in individual states, countries and territories.

The game has settings and operator options to accommodate various levels of skill and ticket payout. Local laws, regulations and codes can impact the stake, value of ticket payout and the level of skill required to win.

Not all settings and options are suitable for every jurisdiction. In some jurisdictions, ticket redemption games are prohibited.

### **IT IS SOLELY YOUR RESPONSIBILITY AS THE OPERATOR OF THE GAME TO:**

- Fully comply with laws, regulations and ticket payout value limitations in the jurisdiction where you place and offer this game to the public. (Contact your legal adviser for local advice);
- Ensure that the amount of ticket payout comply with local laws (in type and value);
- Use the settings and options for play to ensure the game is operated within the local laws
- Neither the manufacturer nor distributor is responsible for any failure to operate the game in accordance with the relevant laws and regulations and has no liability for any consequences of such failure.

# INTRODUCTION

This Manual is intended to provide detailed descriptions together with all necessary information covering the general operation of electronic assemblies, electromechanical, servicing control, spare parts, etc. for the product:

**"PUTT IT PAR-TEE"**

This Manual is intended for the owners and personnel managers in charge of operation of this product. Operate the product after carefully reading and sufficiently understanding the instructions.

In the unlikely event that the product does not function correctly, **DO NOT** allow anyone other than a technician to touch the internal system. Turn off the power to the machine, making sure to unplug the electrical cord from the outlet, and contact the office listed below or the point-of-purchase for this product.

Use of this product is unlikely to cause physical injuries or damage to property. However, points that require special attention are indicated by bold text, the words "**STOP**", "**IMPORTANT**", "**WARNING**", or "**CAUTION**" and the symbols below.

## **IMPORTANT!**

Indicates important information that, if ignored, may result in the mishandling of the product and cause faulty operation or damage to the product

## **WARNING**    **CAUTION**

Indicates a warning or caution that, if ignored, may result in the mishandling of the product and cause faulty operation or damage to the product

Sega Amusements International Limited



42 Barwell Business Park, Leatherhead Road  
Chessington  
Surrey, KT9 2NY  
United Kingdom

<b>European Sales:</b>	+44 (0)208 391 8090	<b>Email:</b>	sales@segaarcade.com
<b>USA Sales:</b>	+00 (1) 224 265 4287	<b>Email:</b>	sales@segaarcade.com
<b>STS (Spares):</b>	+44 (0) 208 391 8060 (Option 1)	<b>Email:</b>	stssales@segaarcade.com
<b>Tech Support:</b>	+44 (0)208 391 8060 (Option 2)	<b>Email:</b>	technical@segaarcade.com
<b>Prize &amp; Merchandise:</b>	+44 (0)208 391 8060 (Option 1)	<b>Email:</b>	segaprize@segaarcade.com

**Web:** <https://segaarcade.com/>

## SPECIFICATIONS

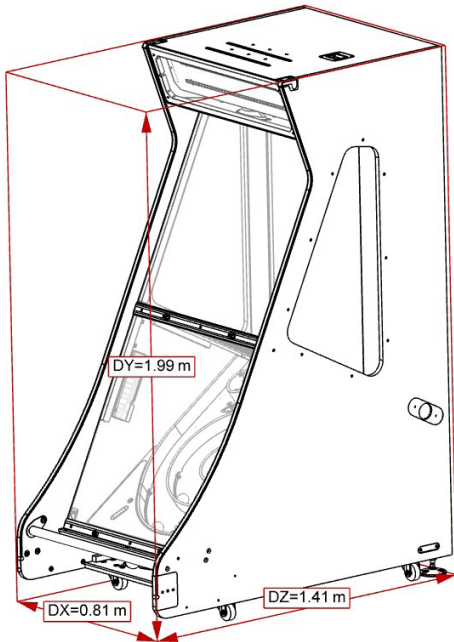
### Standard Cabinet

**Machine Dimensions:** 1.61m (63.4in) [Width] x 3.2m (126in) [Depth]  
**Machine Height:** 2.56m (101in) (Installed)  
**Machine Weight:** 580kg Approx (1278lbs)

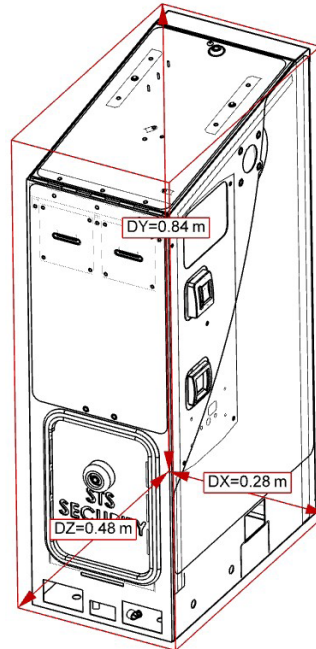
**Rating:** 110-220VAC @ 50/60Hz  
**Fuse Rating:** (UK/EU) Main Cabinet = 4A - Billboard = 2A  
(US) Main Cabinet = 8A - Billboard = 4A

## INDIVIDUAL SPECIFICATIONS

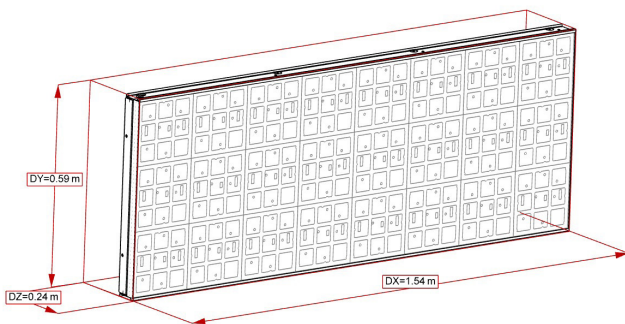
### Monitor Cabinet L/R



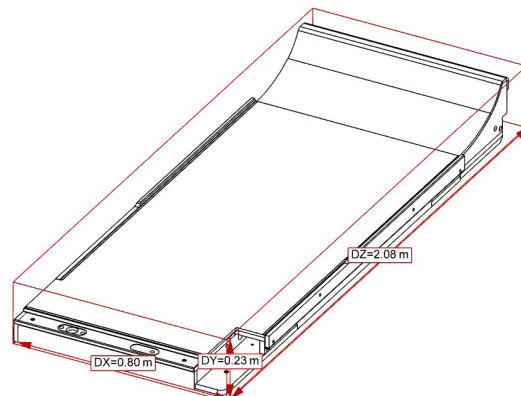
### Control Cabinet



### Billboard



### Floor L/R



## Definition of 'Site Maintenance Personnel' or Other Qualified Individuals



### IMPORTANT!

**Procedures not described in this Manual or marked as 'to be carried out by Site Maintenance Personnel or other qualified professionals' should not be carried out by personnel without the necessary skill or technological experience. Work carried out by unqualified persons may cause serious accidents, including electrocution**

Parts replacement, maintenance inspections, and troubleshooting should be carried out by site maintenance personnel or other qualified professionals. This Manual includes directions for potentially dangerous procedures which should only be carried out by professionals with the appropriate specialised knowledge.

The site maintenance personnel or other qualified professionals mentioned in this Manual are defined as follows:

**Site Maintenance Personnel:**

Individuals with experience in maintaining amusement equipment, vending machines, etc., working under the supervision of the owner/operator of this product to maintain machines within amusement facilities or similar premises by carrying out everyday procedures such as assembly, maintenance inspections, and replacement of units/expendable parts.

**Activities to be carried out by Site Maintenance Personnel:**

Amusement equipment/vending machine assembly, maintenance inspection and replacement of units/expendable parts.

**Other qualified professionals:**

Persons employed by amusement equipment manufacturers, or involved in design, production, testing or maintenance of amusement equipment. The individual should have either graduated from technical school or hold similar qualifications in electrical/electronics/mechanical engineering.

**Activities to be carried out by other qualified professionals:**

Amusement equipment/vending machine assembly, repair/adjustment of electrical/electronic/mechanical parts.

## Waste of Electrical and Electronic Equipment (WEEE) Statement

The WEEE (Waste of Electrical and Electronic Equipment) directive places an obligation on all EU based manufacturers and importers of Electrical and Electronic Equipment (EEE) to ensure waste equipment is disposed of in accordance with the directive at the end of their useful life.

The symbol shown below will be placed on all products manufactured from 13th August 2005, which indicates this product must NOT be disposed of with other normal waste.

**Upon purchasing any EEE from SEGA Amusements International Ltd., the user accepts responsibility to dispose of their waste equipment by arranging to return it to a designated UK collection point (AATF) or an Approved Exporter (AE) for the correct recycling of waste electrical and electronic equipment.**

For more information on Approved Authorised Treatment Facilities (AATF) within the UK please consult the government website: <https://www.gov.uk/guidance/regulations-waste-electrical-and-electronic-equipment>

For users outside of the UK, EEE should be disposed of in accordance with the local policy on the recycling of Waste Electrical and Electronic Equipment.

## Battery Recycling Statement

The EC Directive on Batteries and Accumulators (2006/66/EC) aims to minimise the impact of batteries on the environment and encourage the recovery of the materials they contain. To achieve increased collection and recycling of waste batteries, the Directive places 'producer responsibility' obligations on manufacturers and importers of portable, industrial and automotive batteries.

The symbol shown below will be on all equipment fitted with batteries from 26th September 2008 and indicates they must NOT be disposed of with other normal waste. Instead, it is the user's responsibility to dispose of used batteries by arranging to return them to a designated collection point for the correct recycling.

For more information about where you can send your waste batteries for recycling contact your local authority office.





# IMPORTANT!

THIS IS NOT A FULL GUIDE. ALWAYS REFER TO THE FULL SERVICE MANUAL FOR THIS PRODUCT FOR A FULL OVERVIEW OF ALL ASPECTS OF THE CABINET

Scan the QR Code below to access the Full Service Manual



### **WARNING**

- Perform assembly work by following the procedure herein stated. Failure to comply with the instructions can cause electric shock
- **Perform assembling as per this Manual. Since this is a complex machine, incorrect assembling can cause an electric shock, machine damage and/or improper functioning as per specified performance**
- When assembling, more than one person is required. Depending on the assembly work, there are some cases in which working by one person alone can cause personal injury or parts damage
- **Ensure that connectors are properly connected. Improper connections can cause electric shock**
- Be careful not to damage the wires. Damaged wires may cause electric shock or short circuit or present a risk of fire
- **This work should be carried out by site maintenance personnel or other qualified professionals. Work performed by non-technical personnel can cause a severe accident such as electric shock. Failing to comply with this instruction can cause a severe accident such as electric shock to the player during operation. If no one with proper technological expertise is available, request service from the office indicated in this document or the point of purchase so as to ensure safety**
- Provide sufficient space so that assembling can be performed. Performing work in places with narrow space or low ceiling may cause an accident and assembly work to be difficult
- **To perform work safely and avoid serious accident such as the Cabinet falling down, do not perform work in places where step-like grade differences, a ditch, or slope exist**
- Do not leave power cords or Ground Wires exposed in areas of heavy foot traffic. Doing so may cause them to become damaged, possibly resulting in electric shock and/or short circuits. When laying wiring across the floor, always use safety covers to protect the wires. (Wiring diameter: power cable - approx. ~ 8)
- **Have a flashlight or another supplementary lighting unit available while working. With indoor lighting alone, the Cabinet interior may be too dark. Working without proper lighting can lead to accidents. It also hinders proper work performance**
- The Cabinet has ventilation ports. Be sure not to block them. If they are blocked, heat can build up, leading to fire. This can also accelerate wearing of parts and malfunctions
- **Secure ample ventilation space around the Cabinet. If heat builds up, there could be accidents associated with heat or smoke generation**
- This product does not use any connectors other than those connected to and used by the game board when it leaves the factory. Do not needlessly connect wires to unused connectors. This could lead to overheating, generation of smoke and burn related injuries

 **CAUTION**

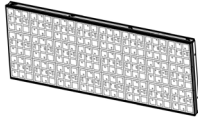
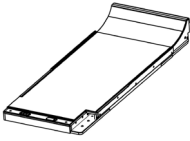
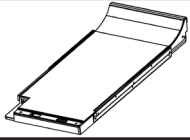

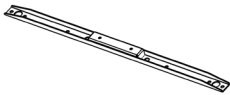
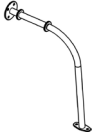
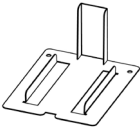
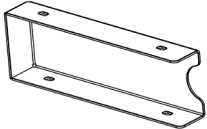
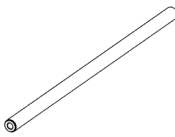


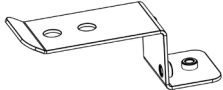
- Handle molded parts with care. Excessive weight or pressure may cause them to break and the broken pieces may cause injury
- **To perform the operation safely and accurately you must use a safe, steady footstool or stepladder. Working without this may lead to a fall and possible injury**
- When attaching or removing doors or lids, be careful that your hand or finger does not get caught in anything
- **If used, the phrase "in situ" means that fixings/brackets/parts will be pre-populated in the locations specified in the step. In most cases these fixings will need to be removed and reapplied to secure the specified parts**

 **IMPORTANT!**




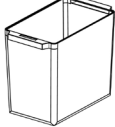


- Be very careful when handling the LED display screen. The screen can be damaged easily and cannot be repaired once damaged. Such damage can only be repaired by completely replacing the screen
- **Be careful not to damage parts surfaces. In some cases, if such surfaces are damaged, the part must be replaced; it cannot be reinforced or repaired**
- The Cabinet should not be moved as a singular unit. The Cabinet installation should be completed in the intended location of operation
- **Note that in some images in the installation, parts of the Cabinet have been hidden/moved in order to better show the intended process/location of parts or fixings**
- Each Twin Cabinet requires access to 2 outlets in order to power both Monitor Cabinets and the Billboard
















 **IMPORTANT!**

Before commencing installation, check you have all the required parts for installation using the table below

Designation	Part Number	Part Description	Image	QTY
**1	GM-0500UK	ASSY BILLBOARD		1
**2	GM-3000UK	ASSY FLOOR L		1
**3	GM-3500UK	ASSY FLOOR R		1
**4	GM-3800UK	ASSY CCT		1
**7	GM-0051UK	CHANNEL LOCK CCT		1
**8	GM-0052UK	STRUT CCT SIDE		2
**9	GM-0053UK	PLATE BASE CASHBOX		1
**11	GM-0055UK	BRKT CHANNEL CLOSING END		2
**12	GM-0056UK	BAR STRUT TETHER		2
**13	GM-0506UK*	BRKT STRUT SUPPORT		2
**14	GM-0508UK*	PLATE MTG		2
**15	GM-3018UK	BRKT Z CONNECT		4

\*brackets will be fitted together

<b>Designation</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Image</b>	<b>QTY</b>
**101	LM1227	UK MAINS LEAD 10A WITH PLUG		<b>1</b>
**102	LM1246	EUROLEAD 10A EUROPEAN SOCKET		<b>1</b>
**103	LM1500UK	MAINS LEAD USA/IEC H80-1205-00		<b>1</b>
**107	PP1087	BOX CASH FOR MINI DOOR		<b>1</b>
**108	101-0002UK	BALL GOLF		<b>78</b>
**109	601-0019UK	CLUB PUTTER GOLF TETHERED		<b>2</b>

Designation	Fixing/Washer/Nut Description	Image	QTY
**201	M8X40 SKT BH PAS		8
**202	M8 WSHR SPR PAS		34
**203	M8 WSHR 22OD FLT PAS		34
**204	M8X25 SKT BH PAS		20
**205	M8X40 SKT BH BLK		6
**206	M8 WSHR SPR BLK		10
**207	M8 WSHR 22OD FLT BLK		10
**208	M8X16 SKT BH BLK		8
**209	M8X60 SKT BH PAS		2
**210	M5X12 SKT BH BLK		8
**211	M5 WSHR 16OD FLT BLK		8
**212	M5X16 SKT BH BLK		4
**213	M5 WSHR SPR BLK		4
**214	M8X16 SKT BH PAS		4
**215	M8 NUT FLG SER PAS		4

## TOOL LIST

5mm + 3mm Hex Screwdriver



13mm Nut Spinner



M5 Right Angle Allen Key

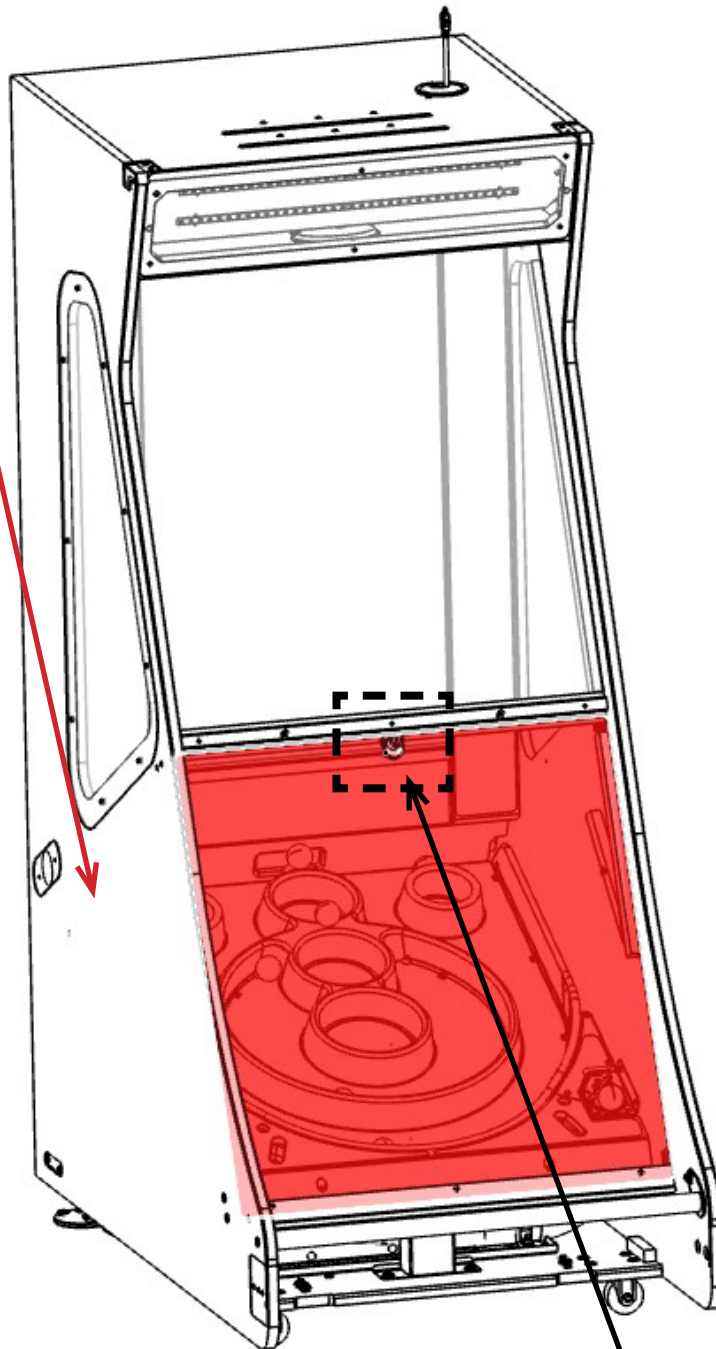


## INSTALLING THE FLOORS

- 1 On the **Monitor Cabinet L**, remove the front glass

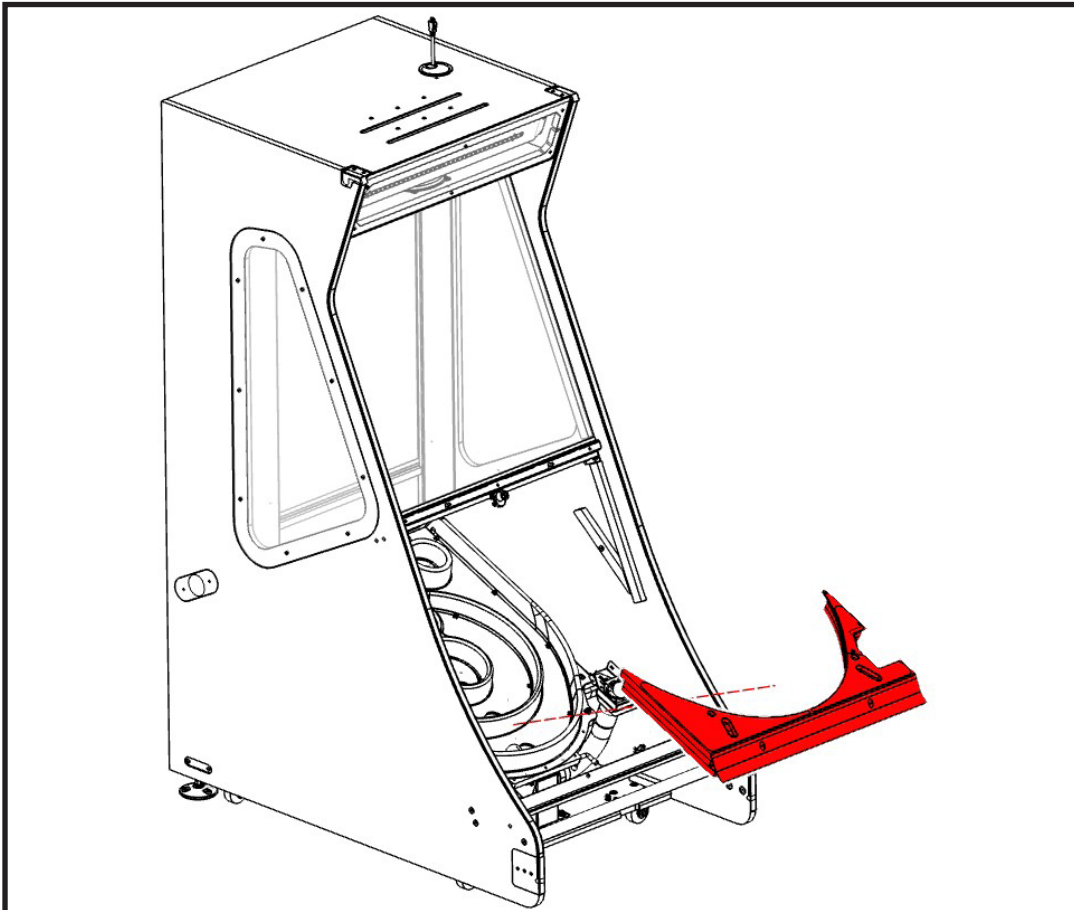
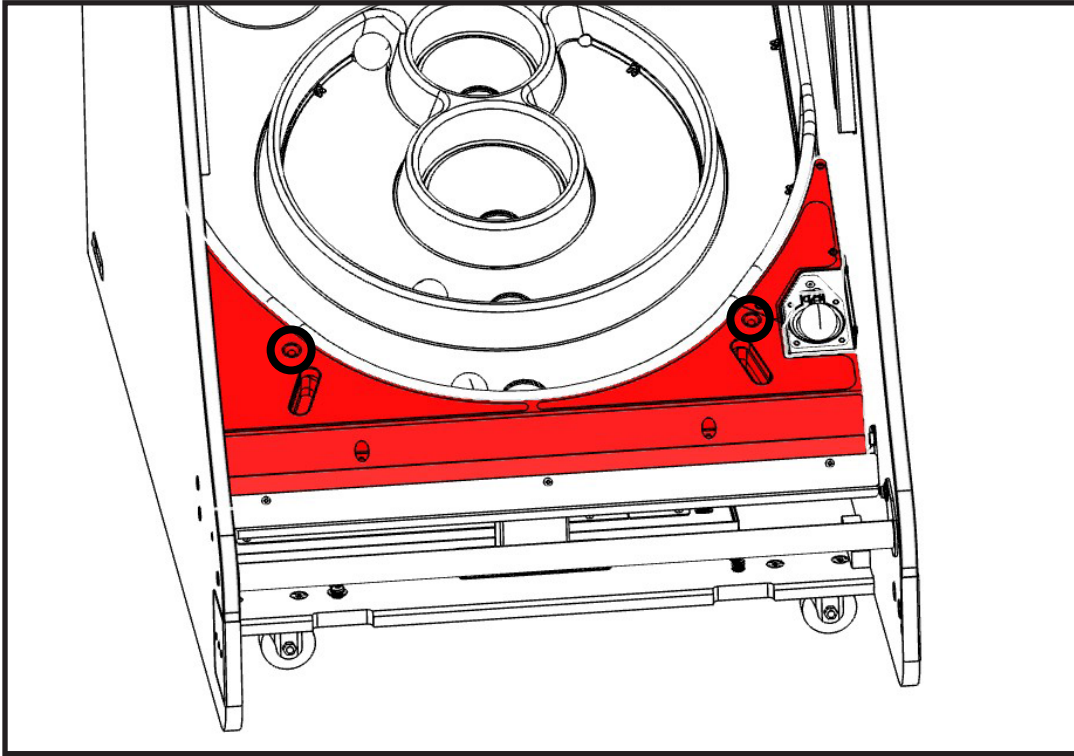
Monitor Cab L will have Artwork  
on the left side only

(The Monitor Cab with the Game  
Board in is the Left Monitor Cab)

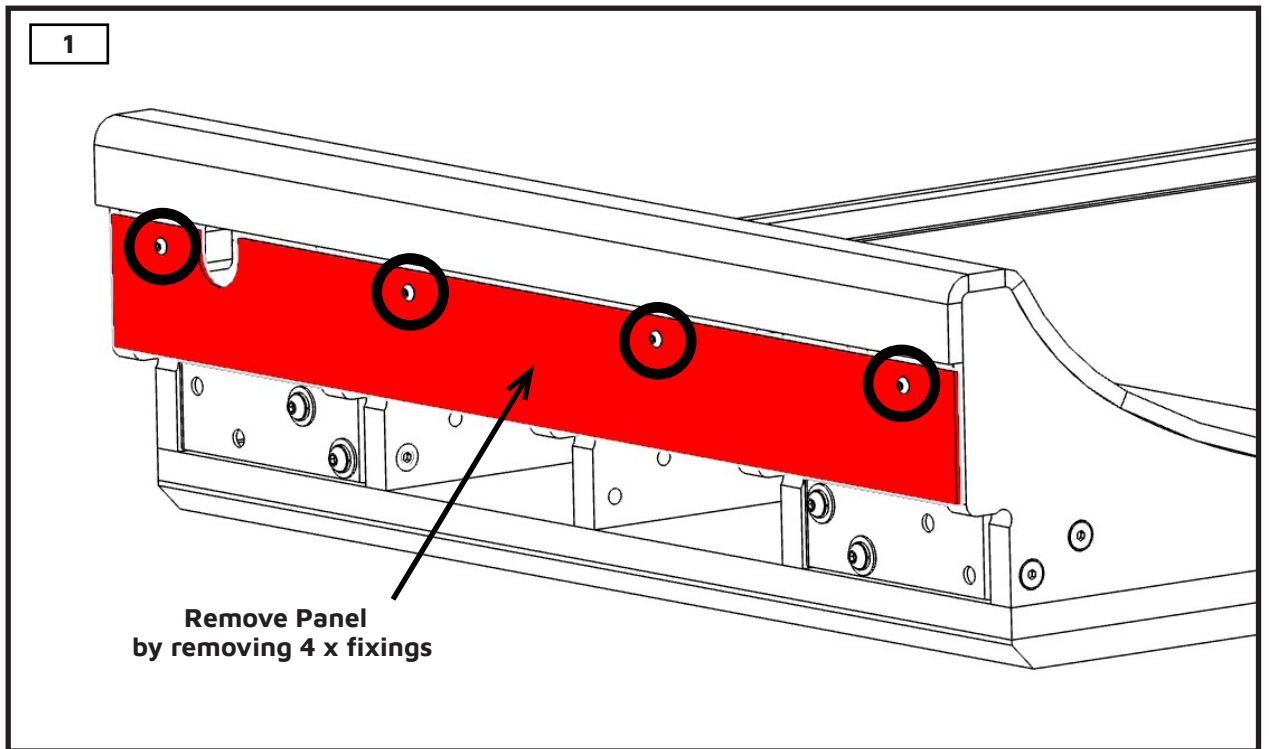


Unlock here and remove glass

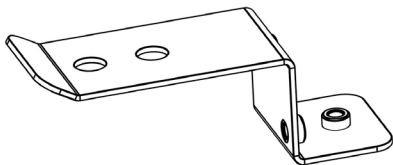
**2** Remove the Playfield Front by removing the 2 front bolts



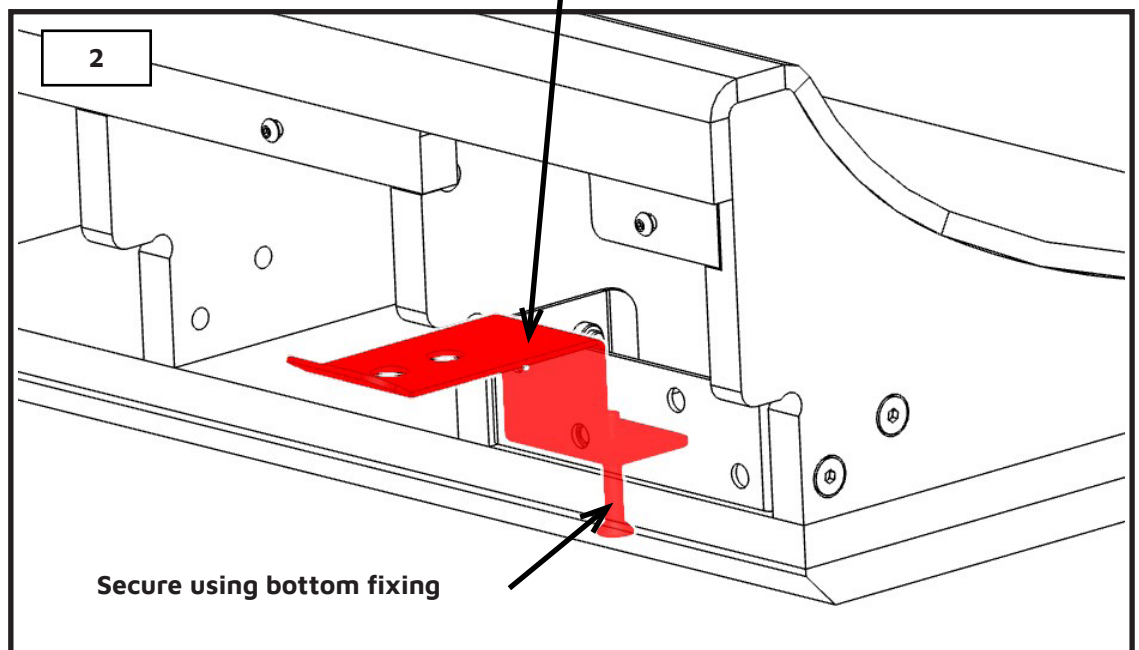
**3** Install the **2 x Bracket Z Connect (Part 15)** on the Floor L

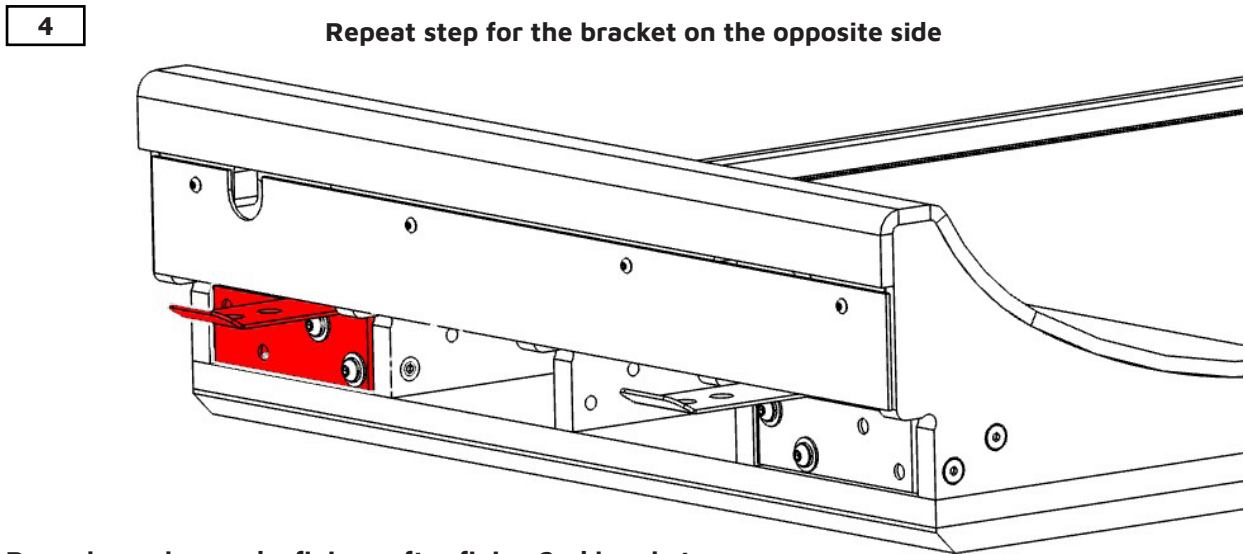
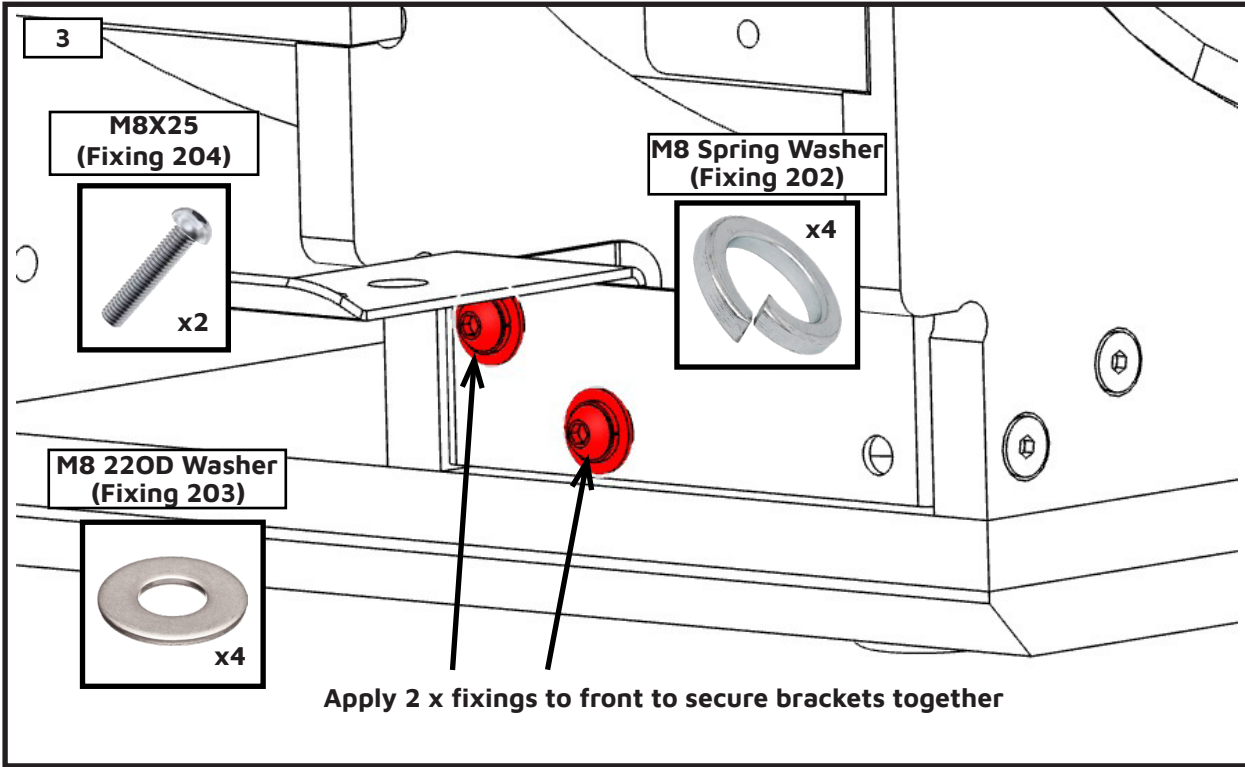


**Bracket Z Connect  
(Part 15)**



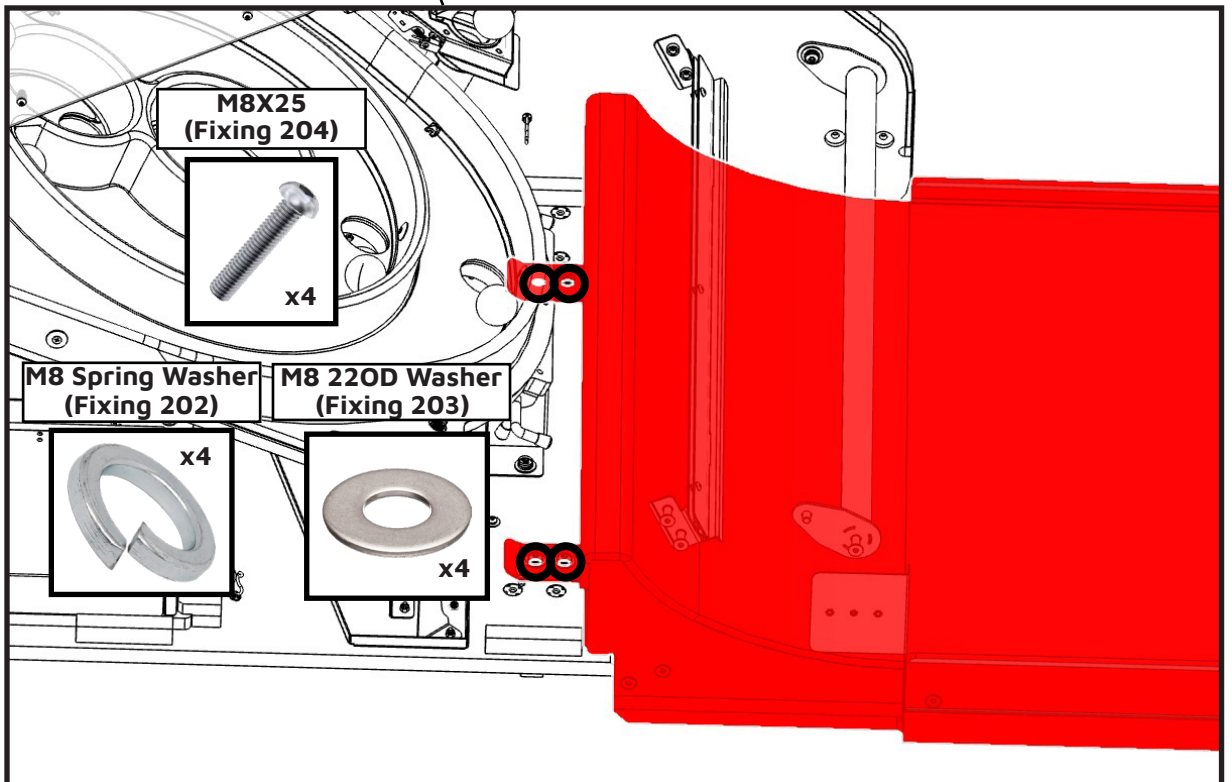
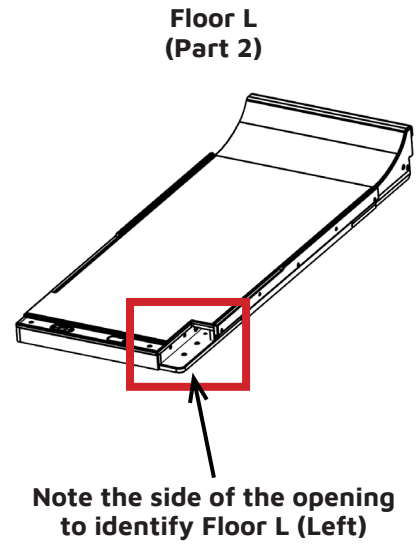
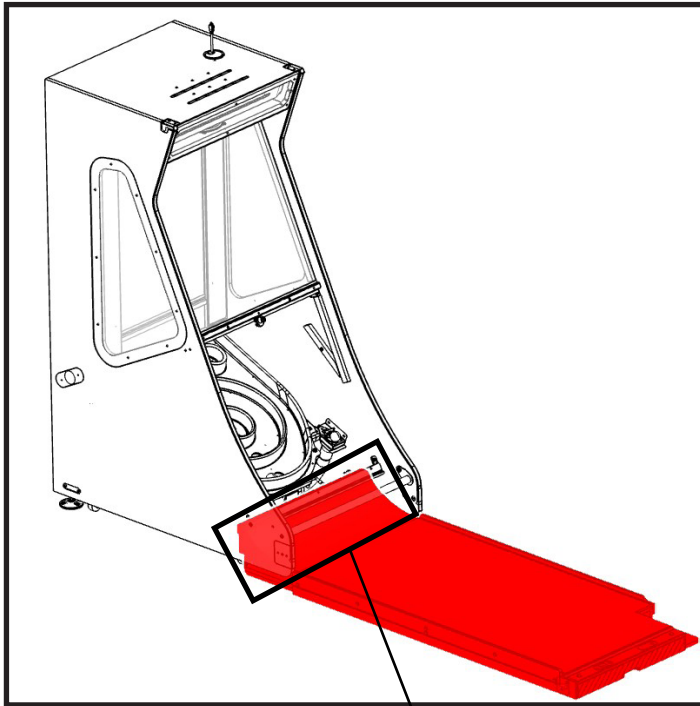
**Place Z Bracket into position**





Reapply wood + fixings after fixing 2nd bracket

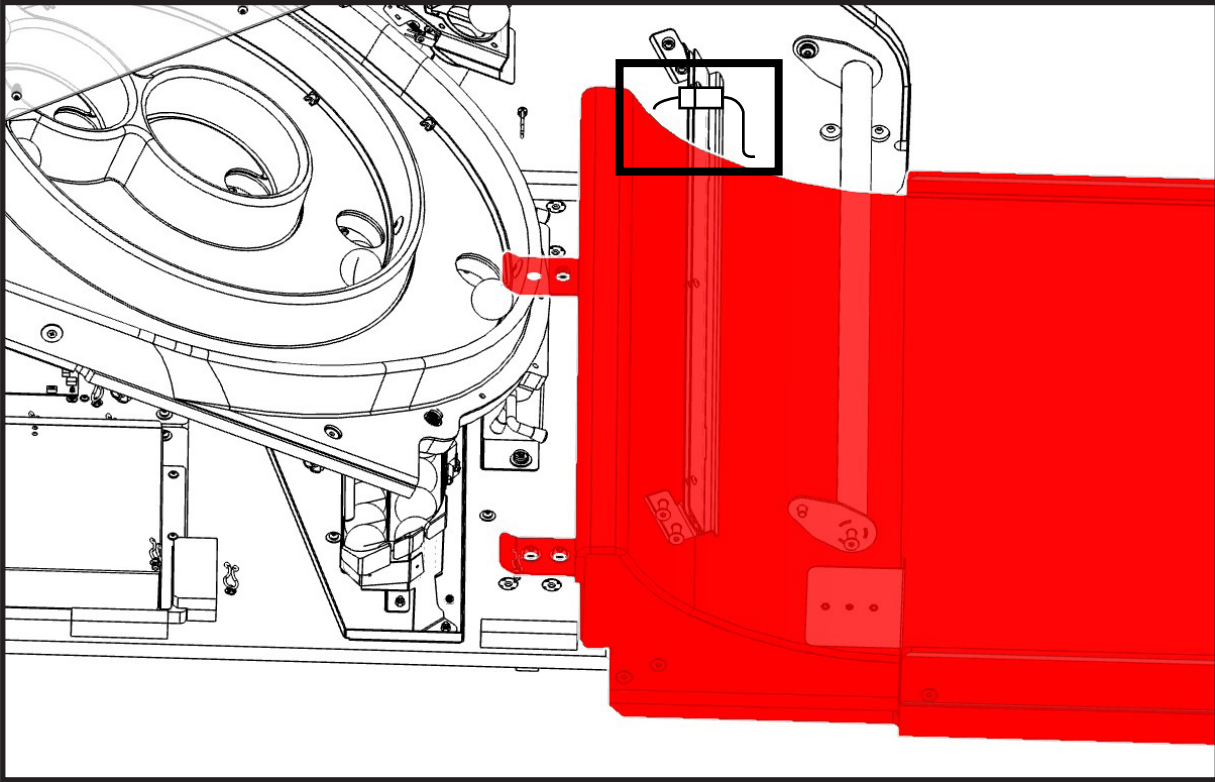
4 Insert the **Floor L (Part 2)** into position and apply fixings specified to secure



**STOP IMPORTANT!**

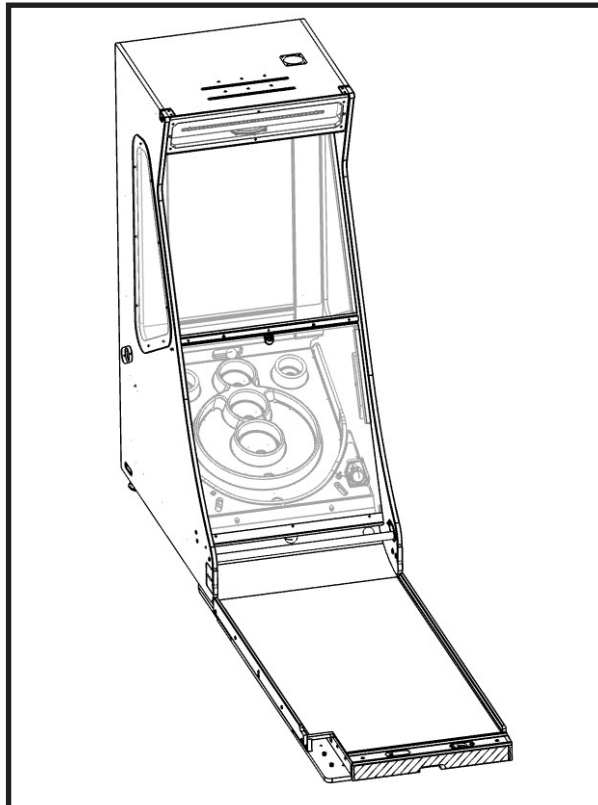
Ensure the Floor is fully inserted into the Cabinet. Failing to insert the Floor fully can result in balls becoming lost or trapped during gameplay

**5** Connect harnesses from Floor L to Monitor Cab



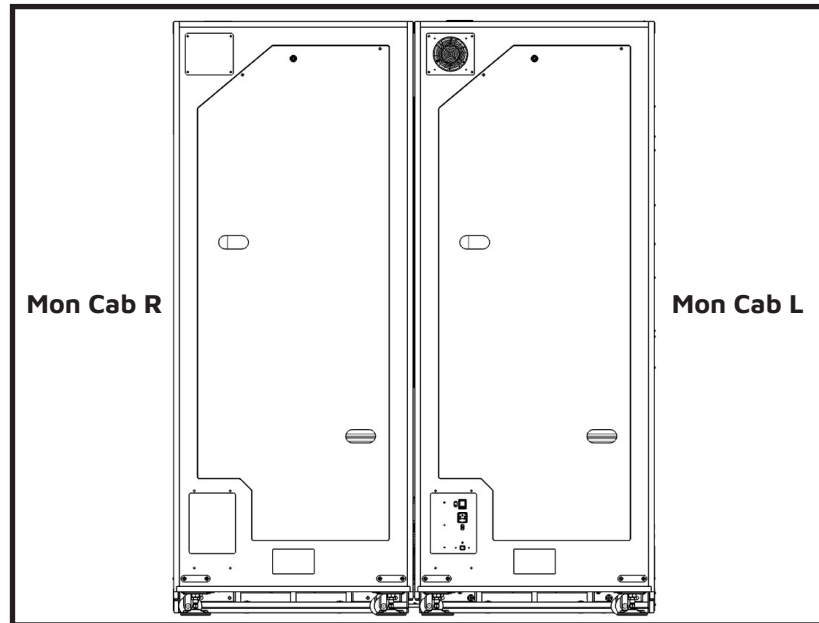
**6** Reapply the Playfield Front

**7** Repeat Steps 1-6 for the **Monitor Cab R and Floor R (Part 3)**

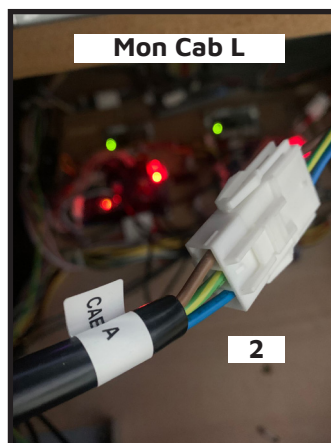
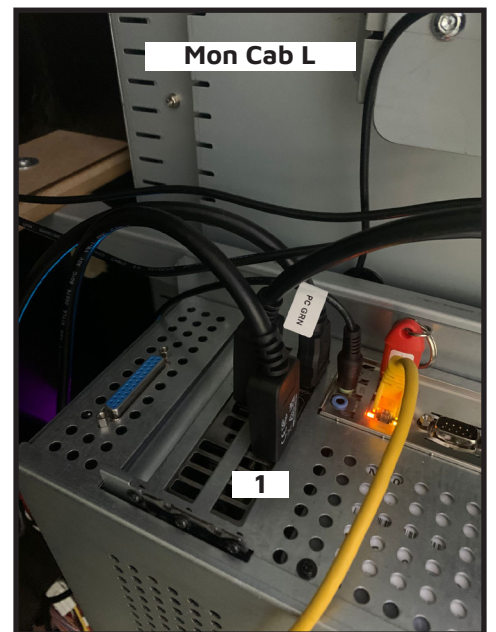
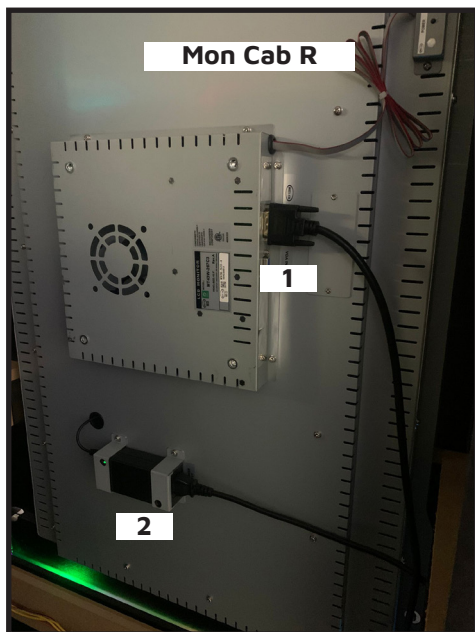


## CONNECTING THE MONITOR CABINETS

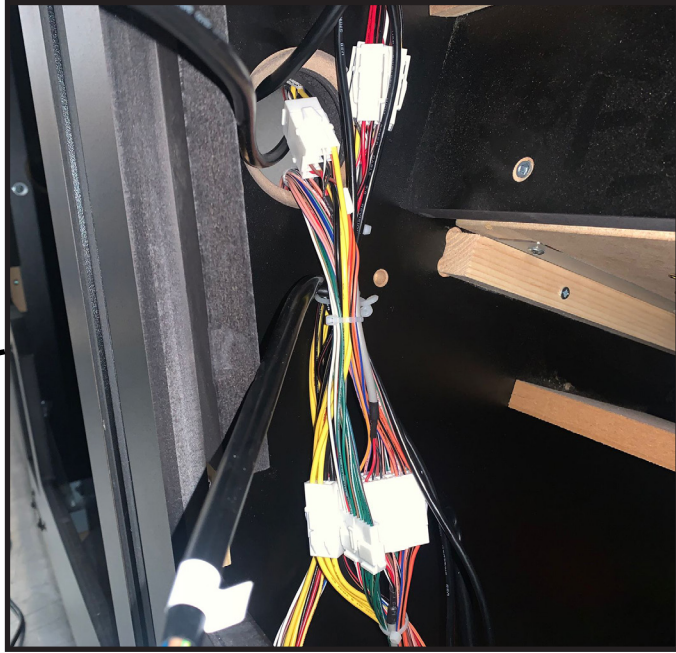
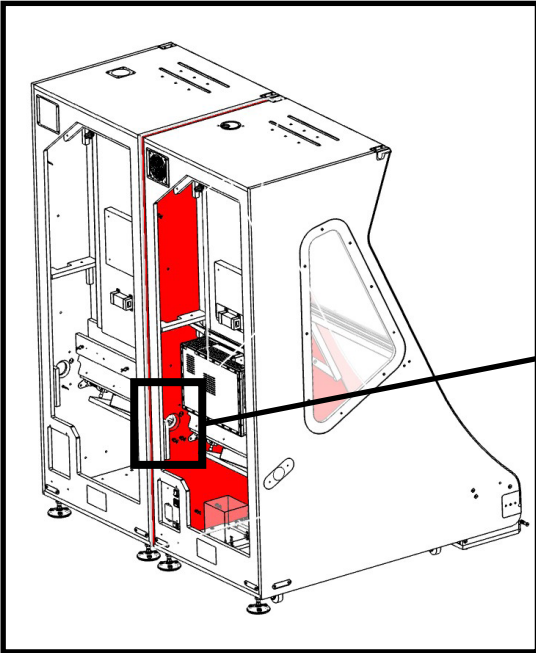
- 1 Align the Monitor Cabinets and remove the rear doors



- 2 Feed the wires from the **Screen in the Monitor Cab R** to the **Game Board in the Monitor Cab L** and establish the connections



**3** Establish the harness connections between both Monitor Cabinets



**4** Feed **19 x Balls (Part 108)** into each Monitor Cabinet (56 Balls total - 9 Balls will already be in the Ball Chutes of each Monitor Cab)

**Golf Ball  
(Part 108)**

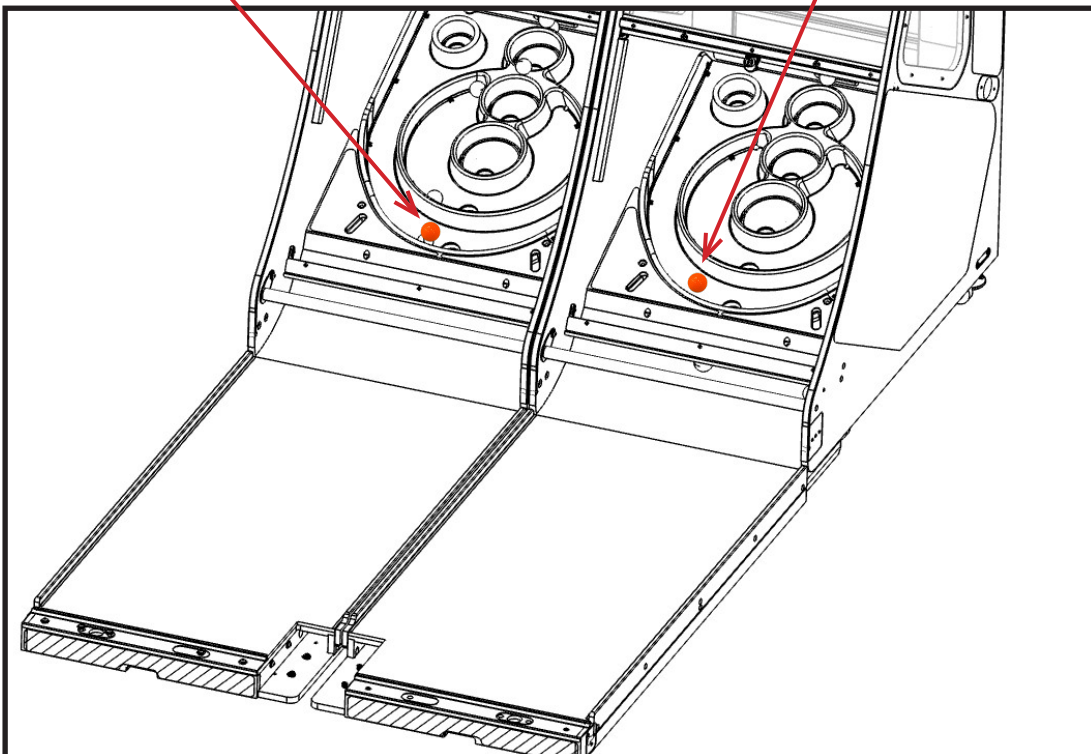


x19

**Golf Ball  
(Part 108)**

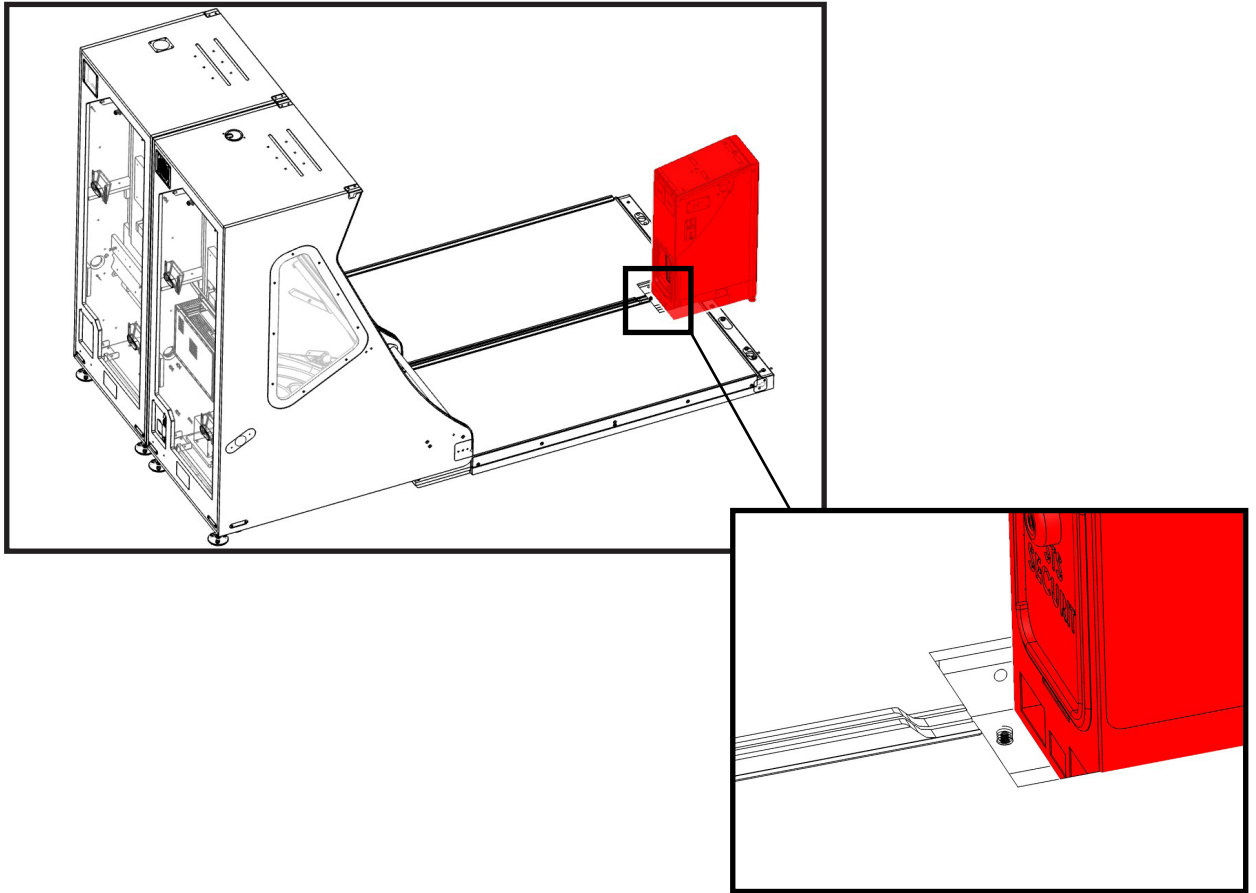


x19

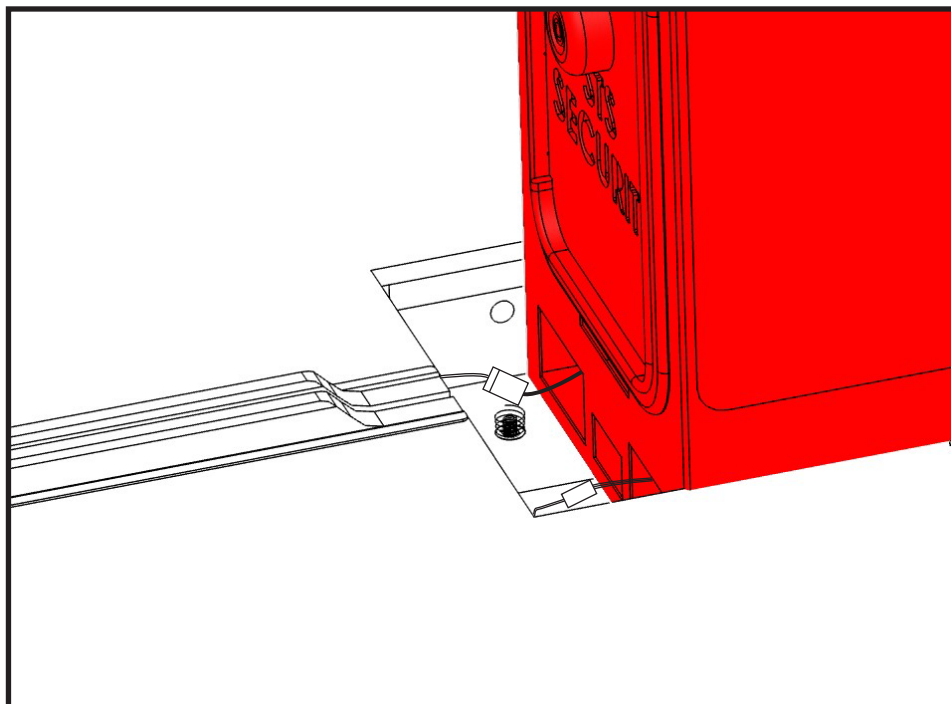


## INSTALLING THE COIN TOWER

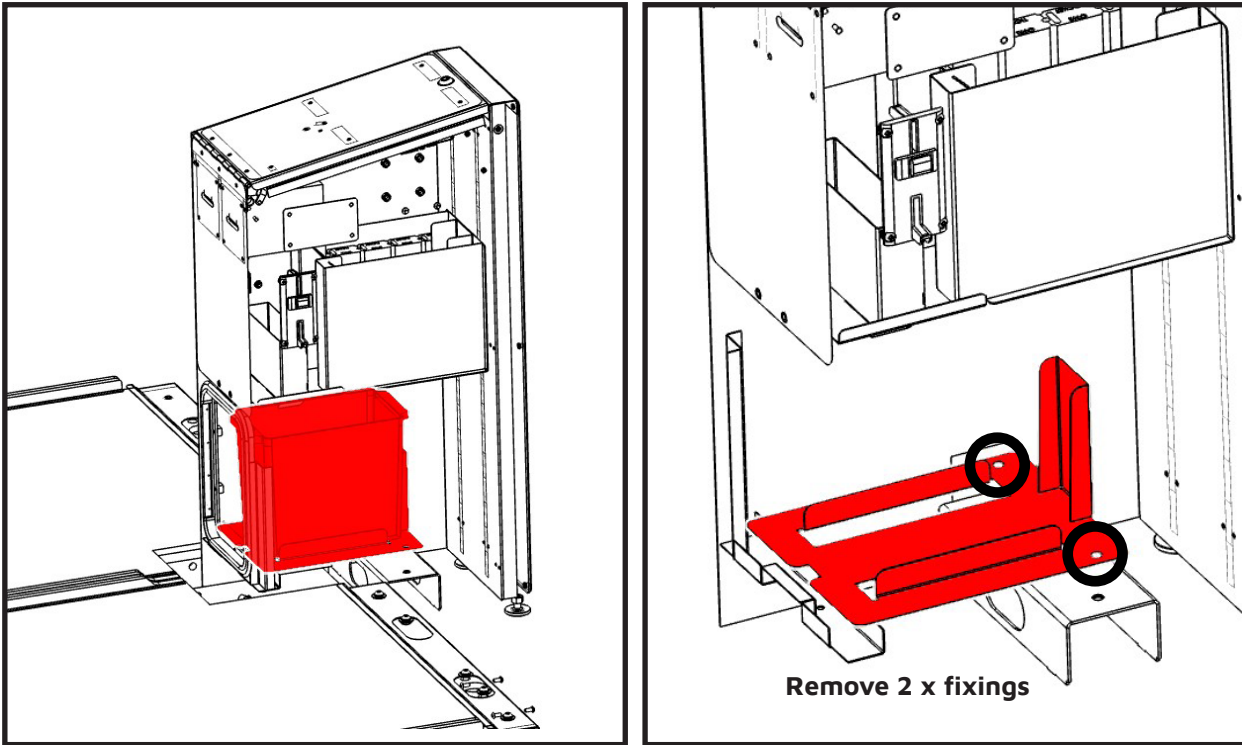
- 1 Place the **Coin Tower (Part 4)** into position, leaving a small gap between the Floors and the front of Coin Tower (take care to not trap the harnesses from the Coin Tower or from either of the Floors)



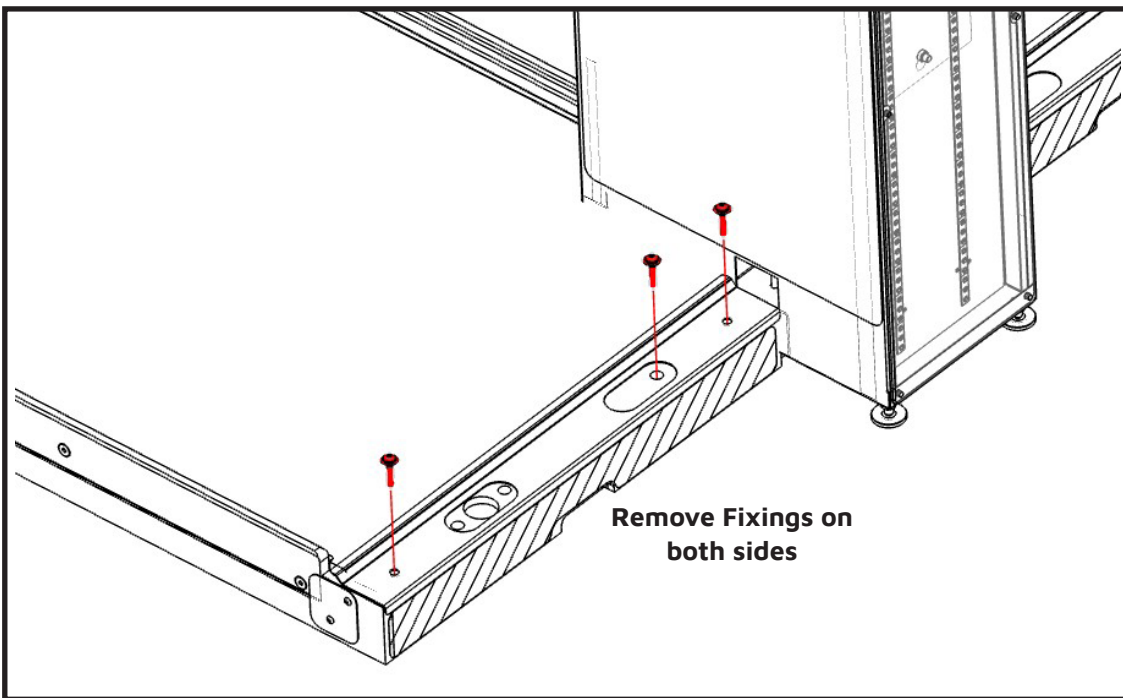
- 2 Connect the harnesses from each of the Floors to the Coin Tower



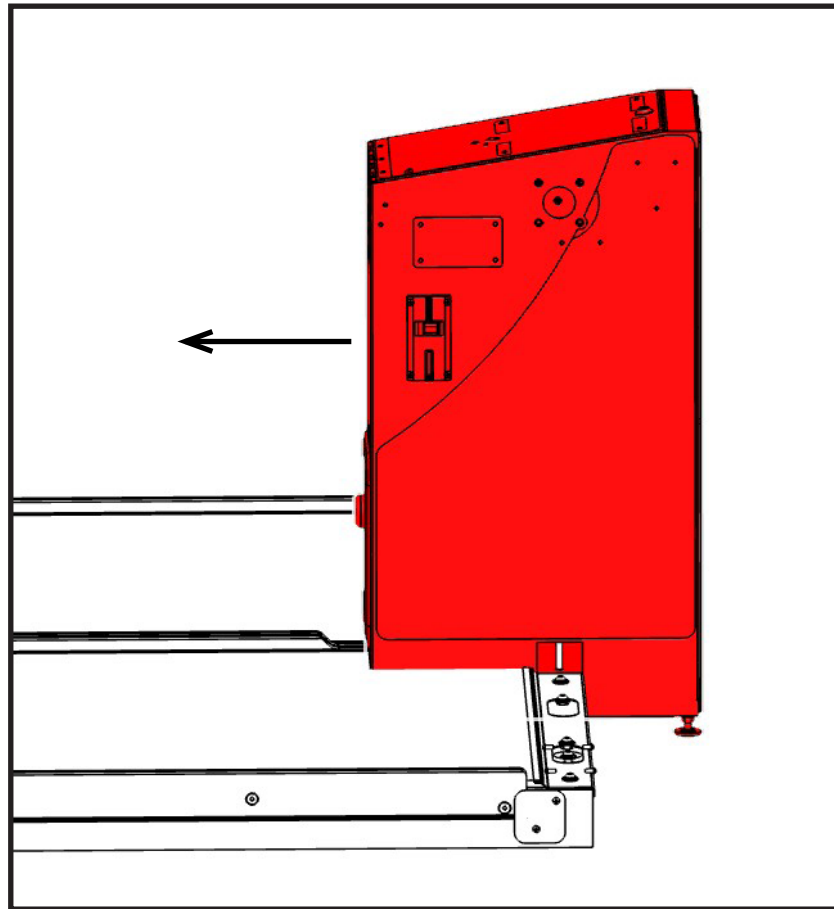
**3** Remove the Cashbox and **Cashbox Plate (Part 9)** from inside the Coin Tower



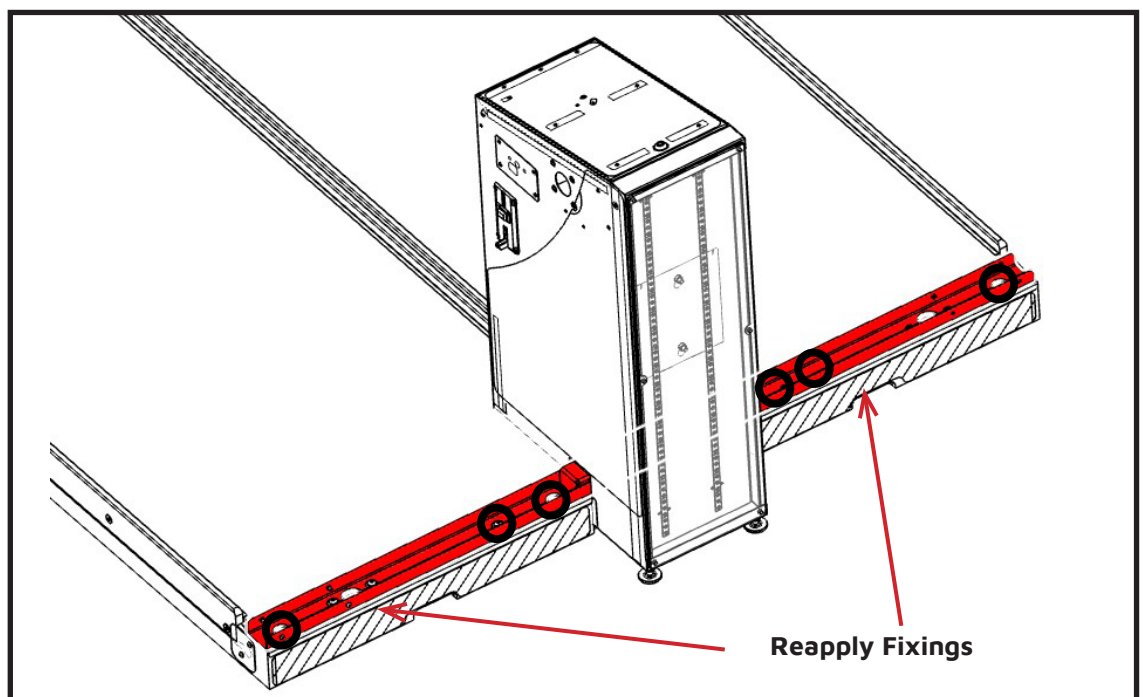
**4** Remove the fixings from each end of the Floor Brackets



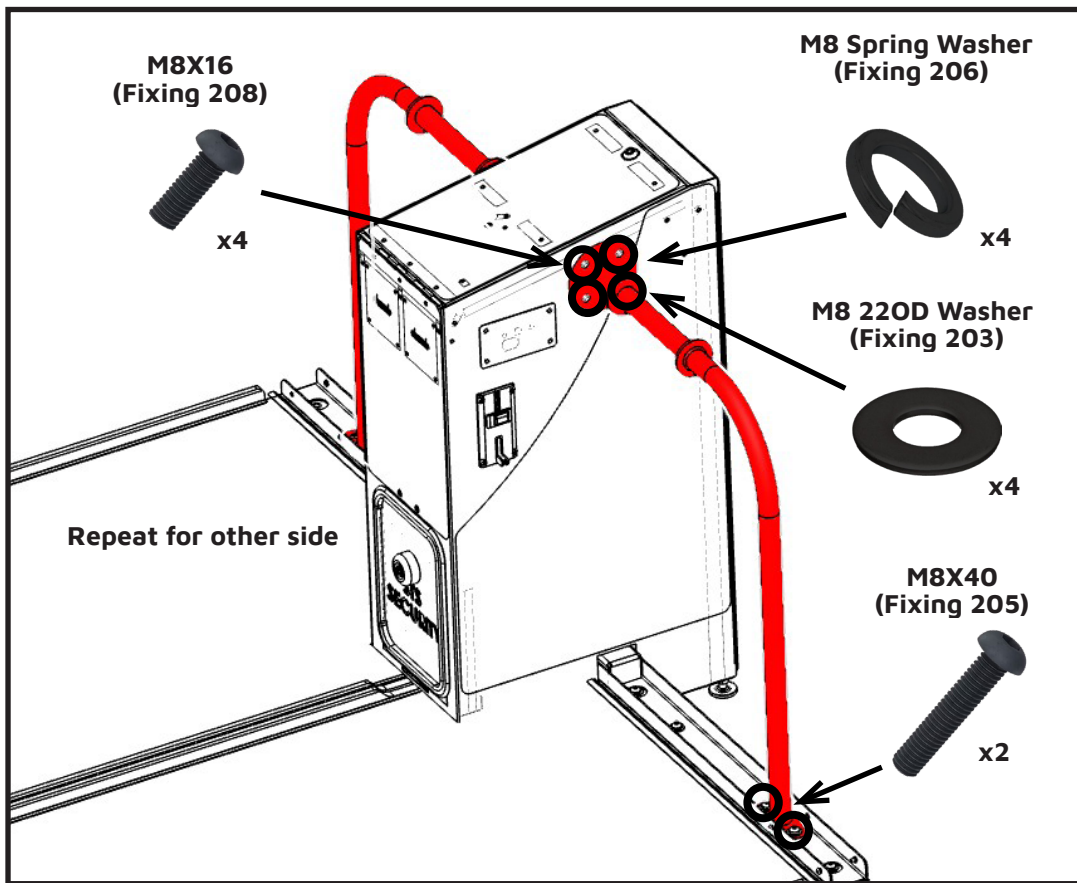
- 5** Install Cashbox Plate and Cashbox and push the Coin Tower forward into position against the Floors



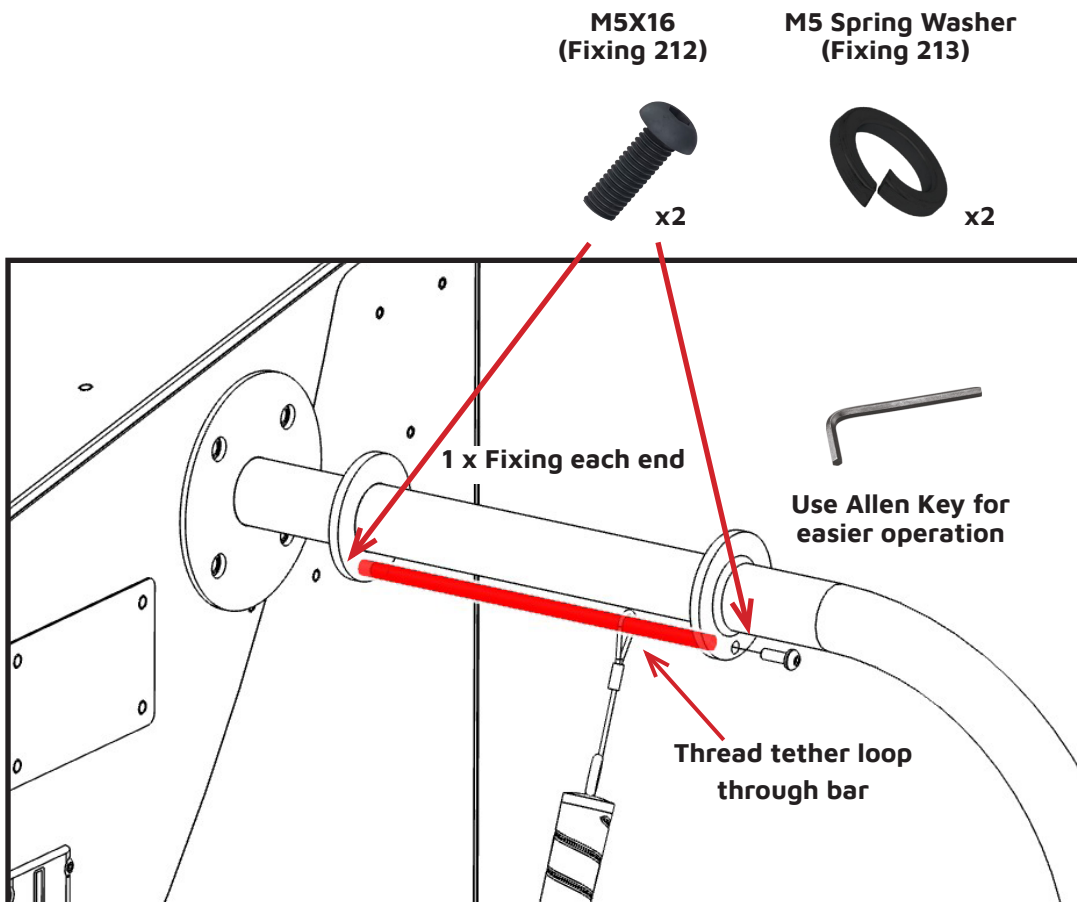
- 6** Insert **Part 7** into position and reapply the fixings removed in Step 4



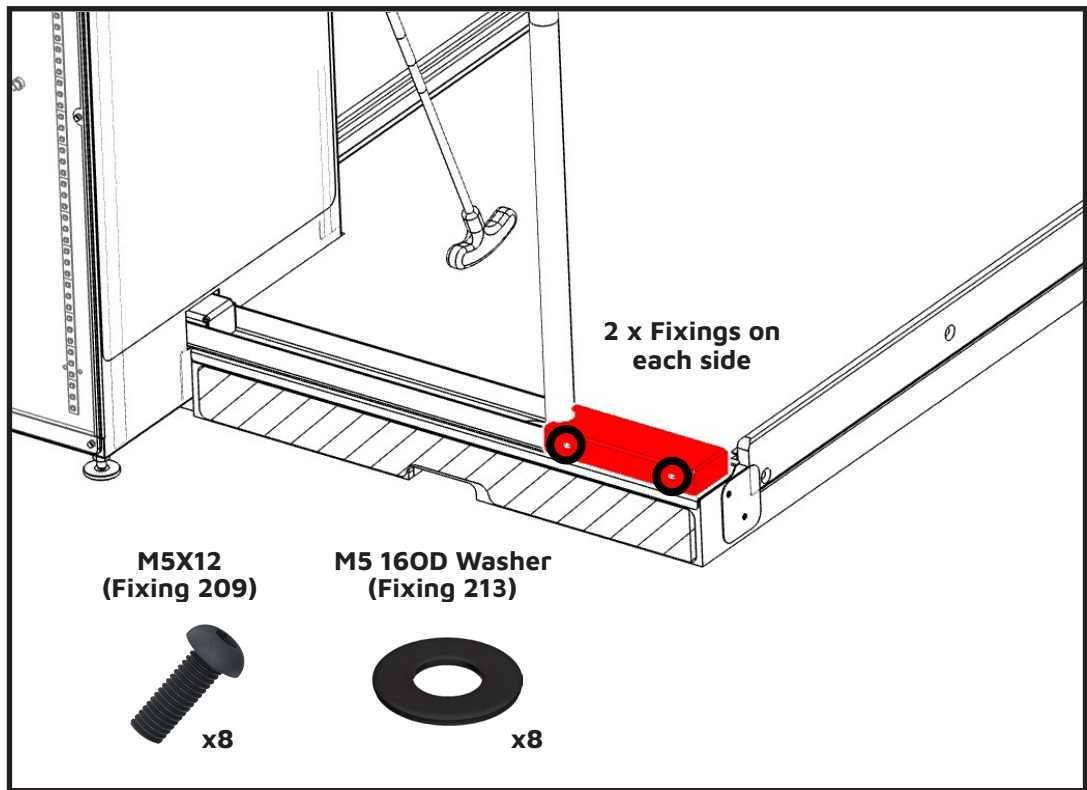
**7** Install **Part 8** on the side of the Coin Tower using fixings specified



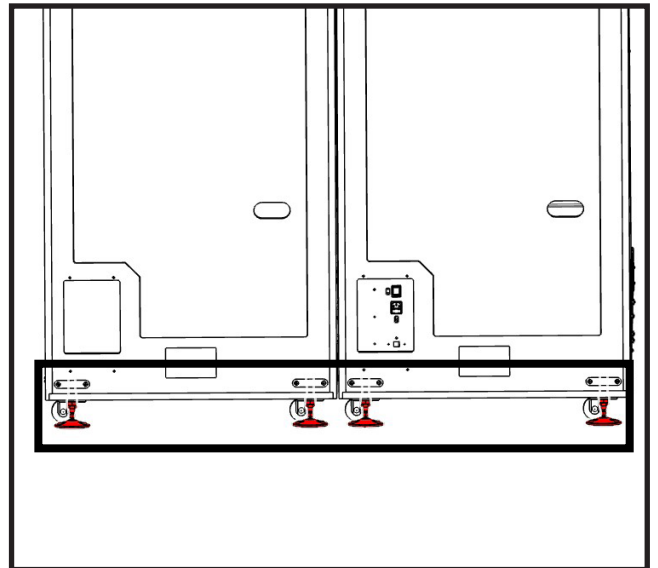
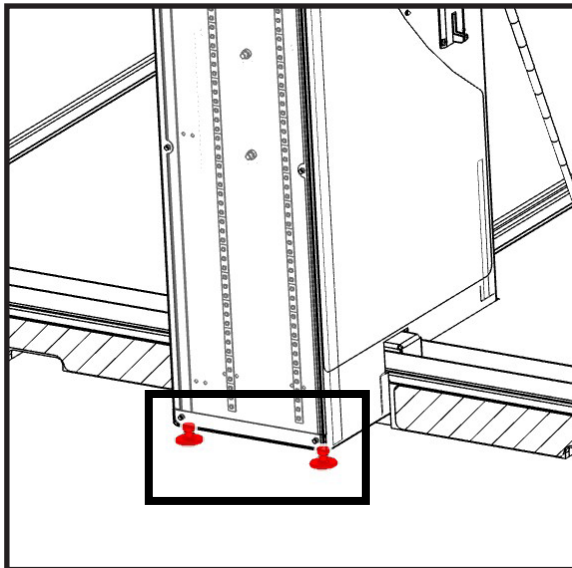
**8** Combine the **Golf Clubs (Part 109)** with **Part 12**. Install **Part 12** on **Part 8** (one each side) using fixings specified



**9** Install **Part 11 (Bracket Closing End)** at the end of the Floor on both sides using fixings specified



**10** Lower feet on Coin Tower and Monitor Cabs and ensure all Cabinet elements are level

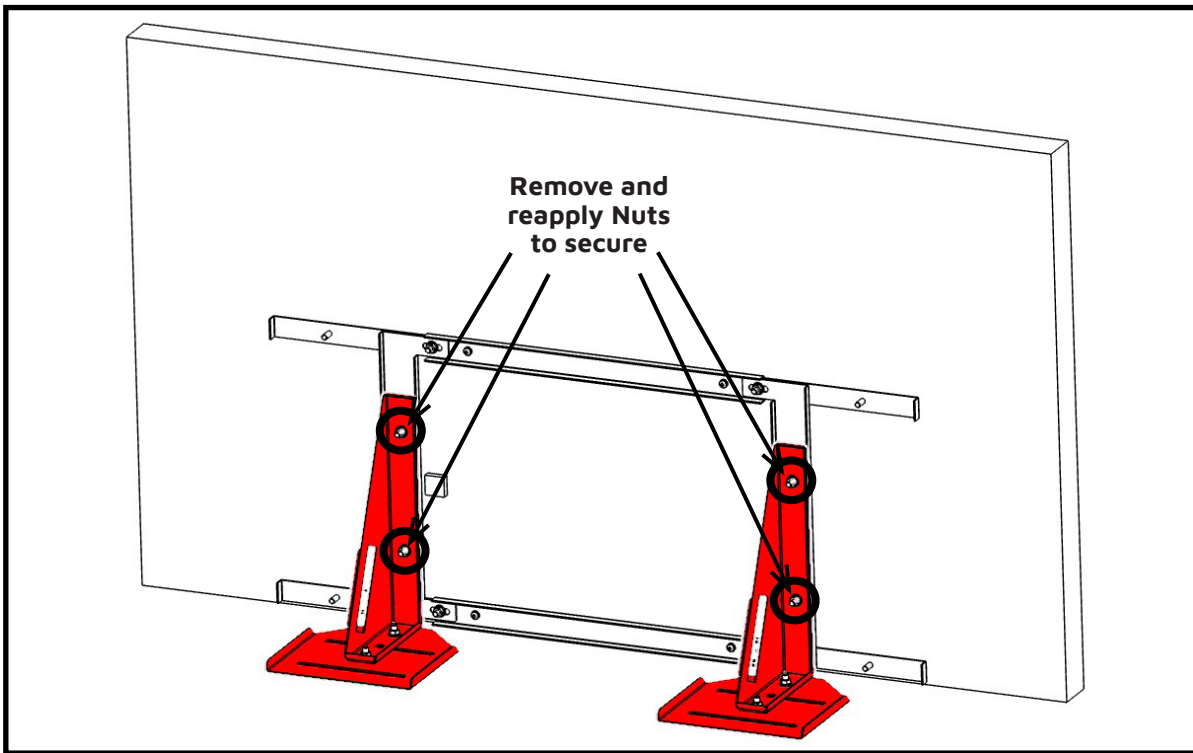


**STOP IMPORTANT!**

Before moving onto the next step, check that the Coin Tower is flush with the Floors and close any gaps that may exist before proceeding

## INSTALLING THE BILLBOARD

- 1 Place **Part 13** into position on the Billboard (Part 1)

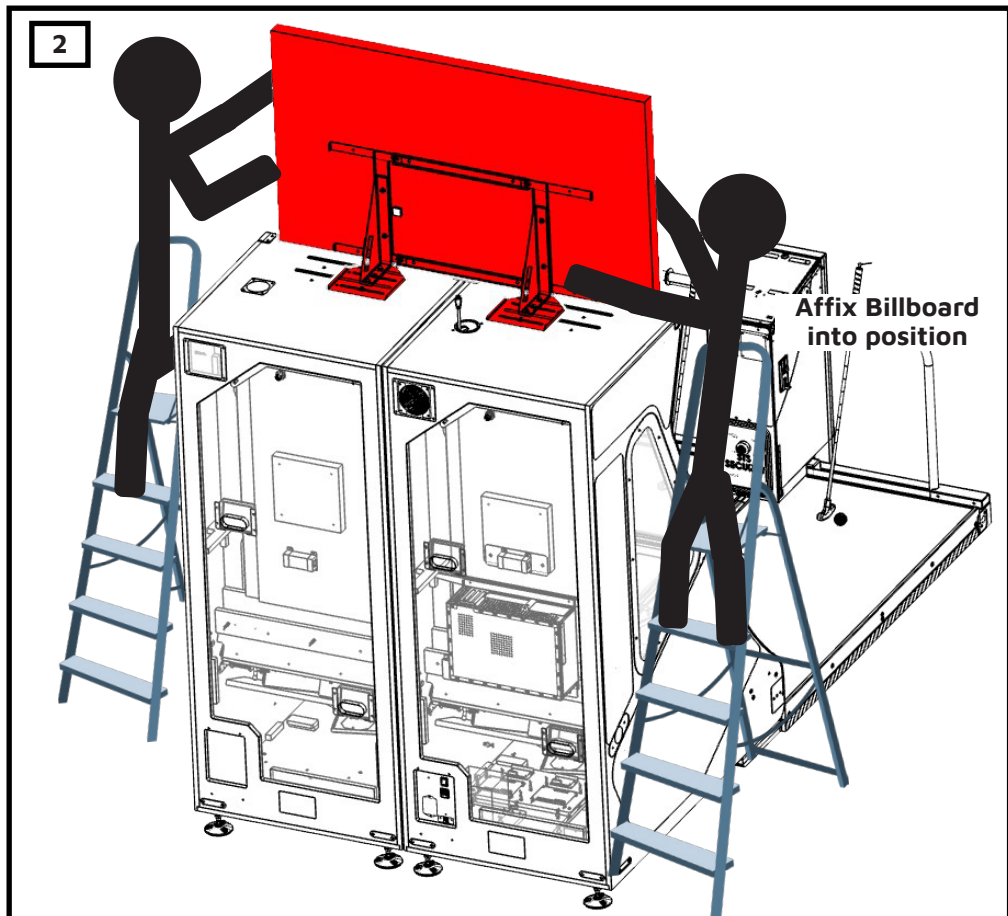
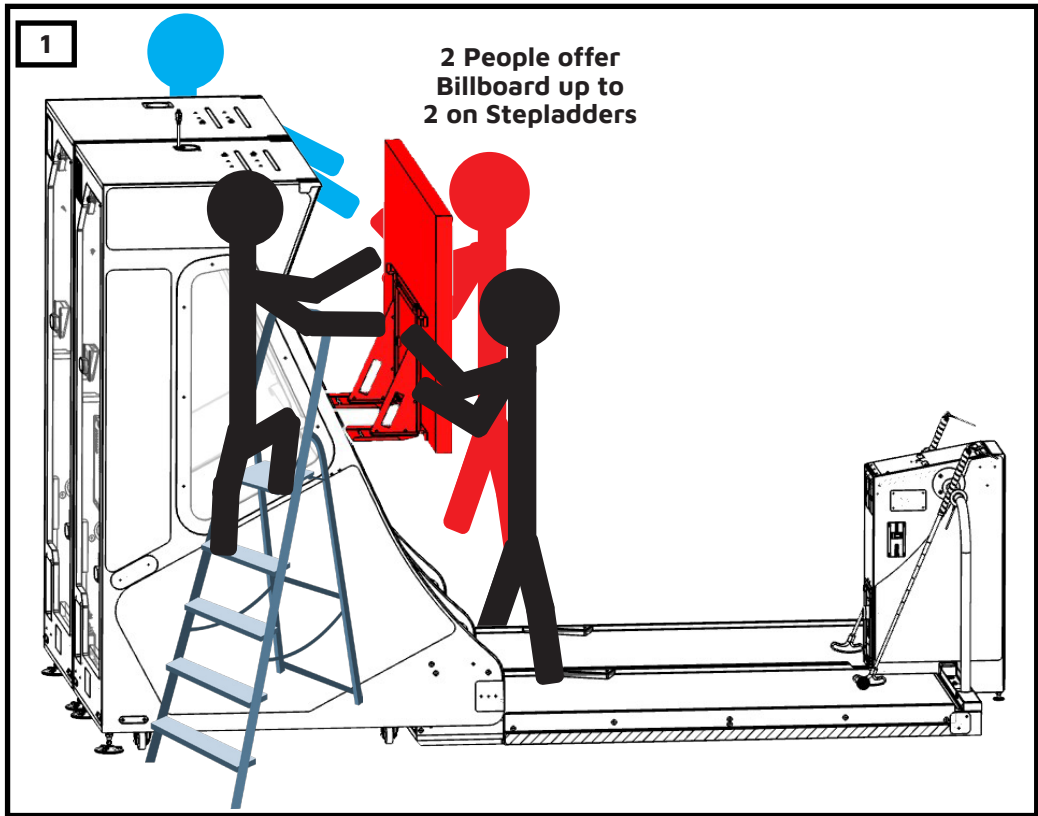


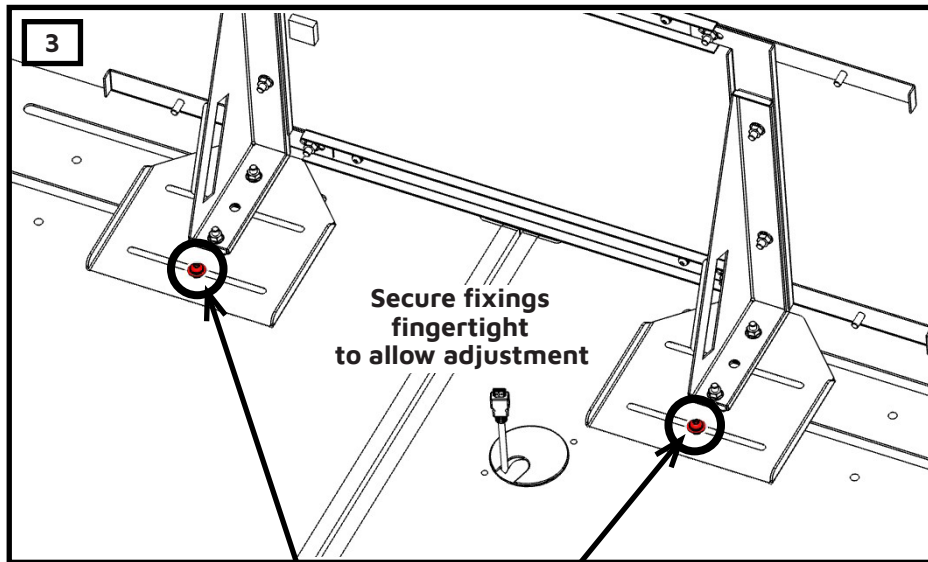
- 2 Lift the Billboard on to the top of the Monitor Cabinets. Secure the base bracket using fixings specified

### **STOP** IMPORTANT!

**LIFTING THE BILLBOARD INTO POSITION REQUIRES 4 PERSONS AND 2 STEPLADDERS TO COMPLETE SAFELY. DO NOT ATTEMPT TO LIFT THE BILLBOARD ONTO THE TOP OF THE MONITOR CABS WITHOUT THESE MEASURES**







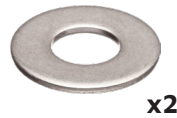
**M8X40  
(Fixing 201)**



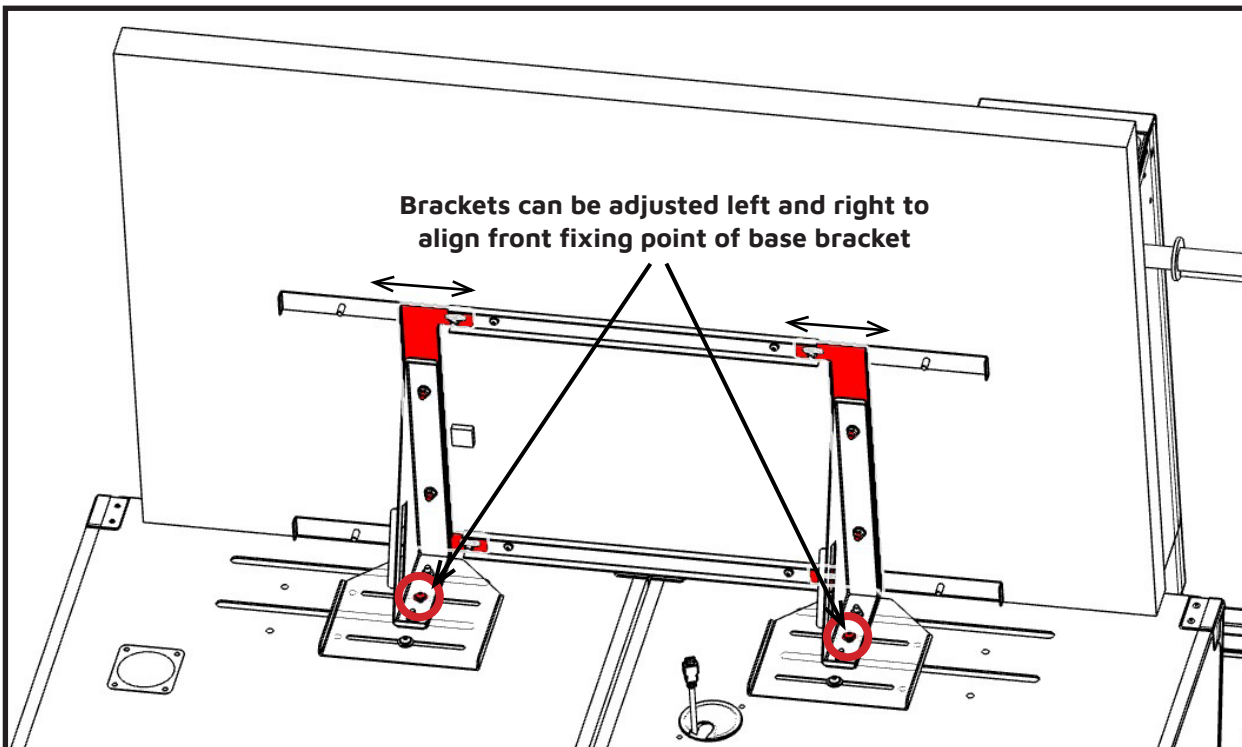
**M8 Spring Washer  
(Fixing 202)**



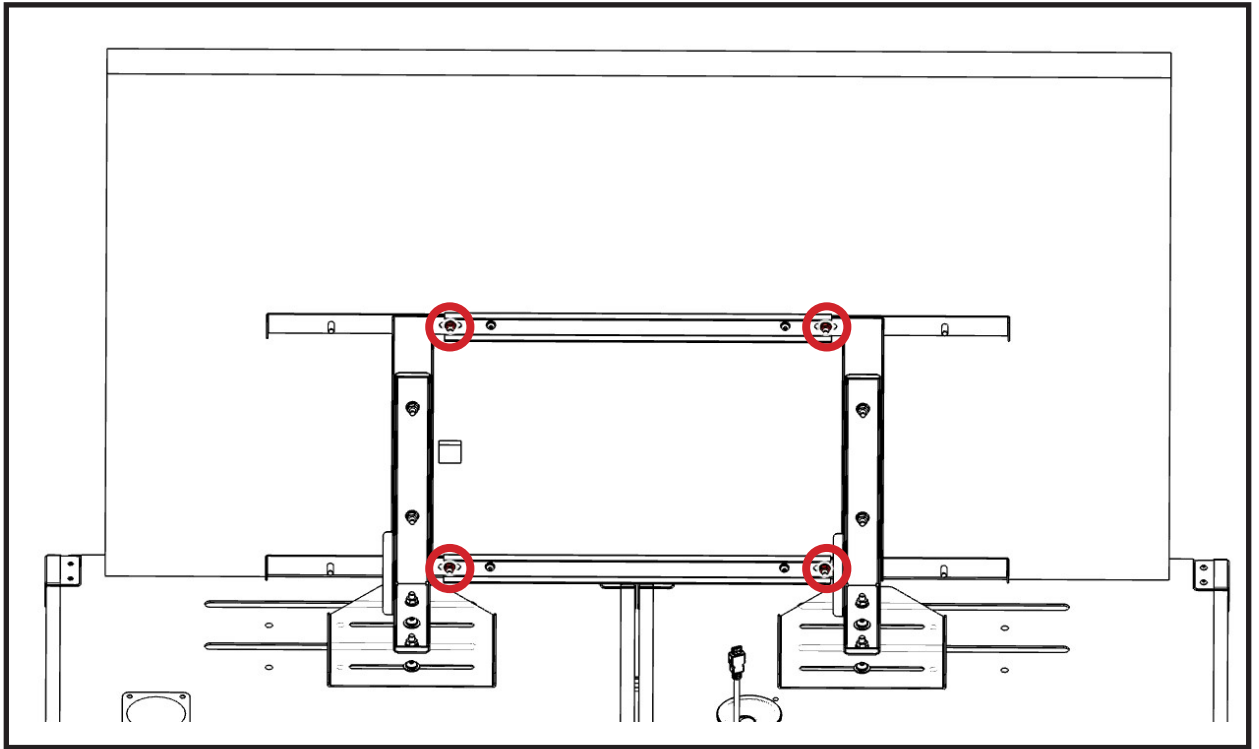
**M8 22OD Washer  
(Fixing 203)**



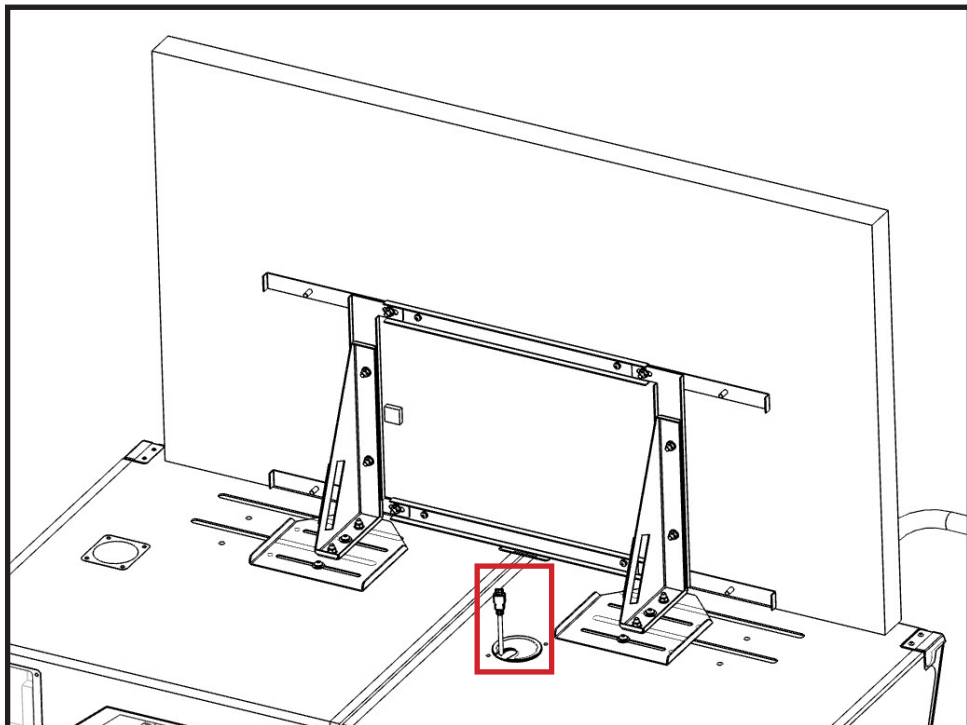
**3** Adjust the position of the Mounting Brackets to align the front fixing points and secure (fixings are the same as in Step 2)



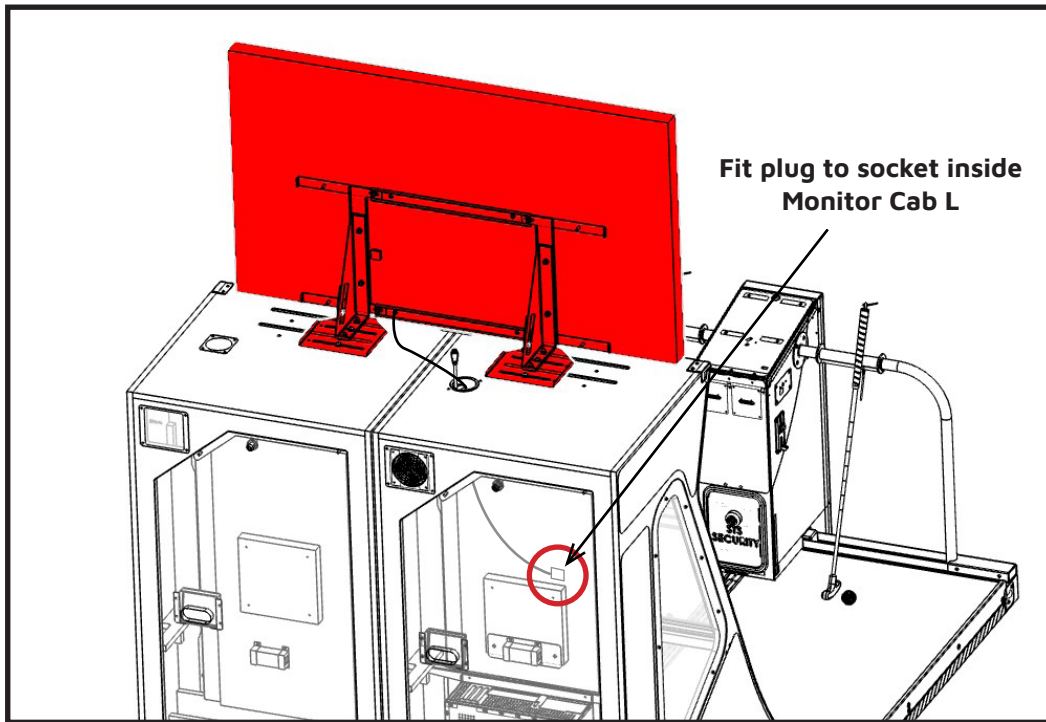
- 4** When Billboard has been secured, tighten the 4 x Nuts on the Mounting Brackets to secure them into position



- 5** Feed the HDMI Cable from the Monitor Cab L through the top of the Cab and connect to the Billboard (HDMI Input 1)



**6** Connect the AC Cable from the Billboard to the power supply inside the Monitor Cab L



**CABINET INSTALLATION COMPLETE**



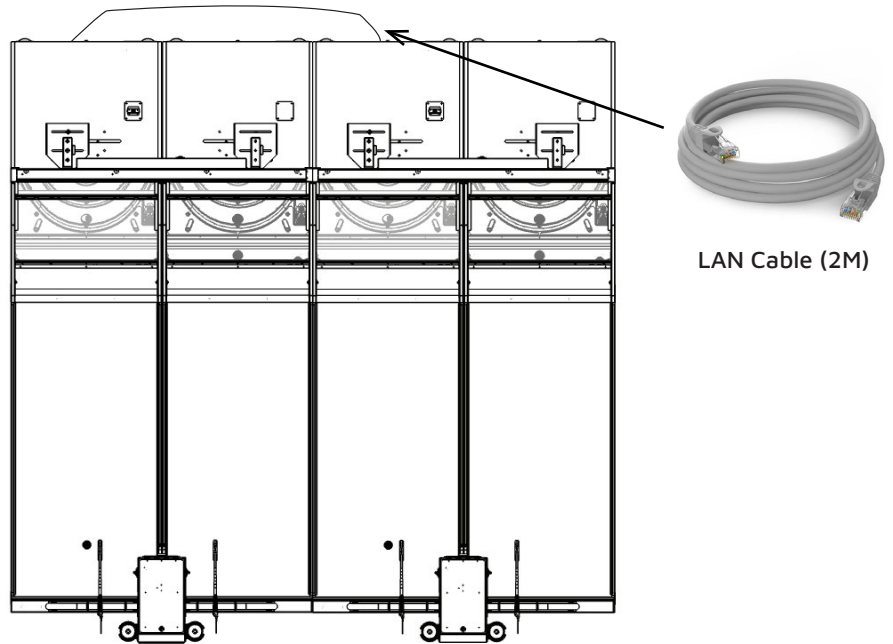
## LINKING CABINETS

It is important that a suitable location is secured to enable installation to be carried out safely.

Cabinets can be linked and arranged in 2, 4, or 6 Player arrangement.

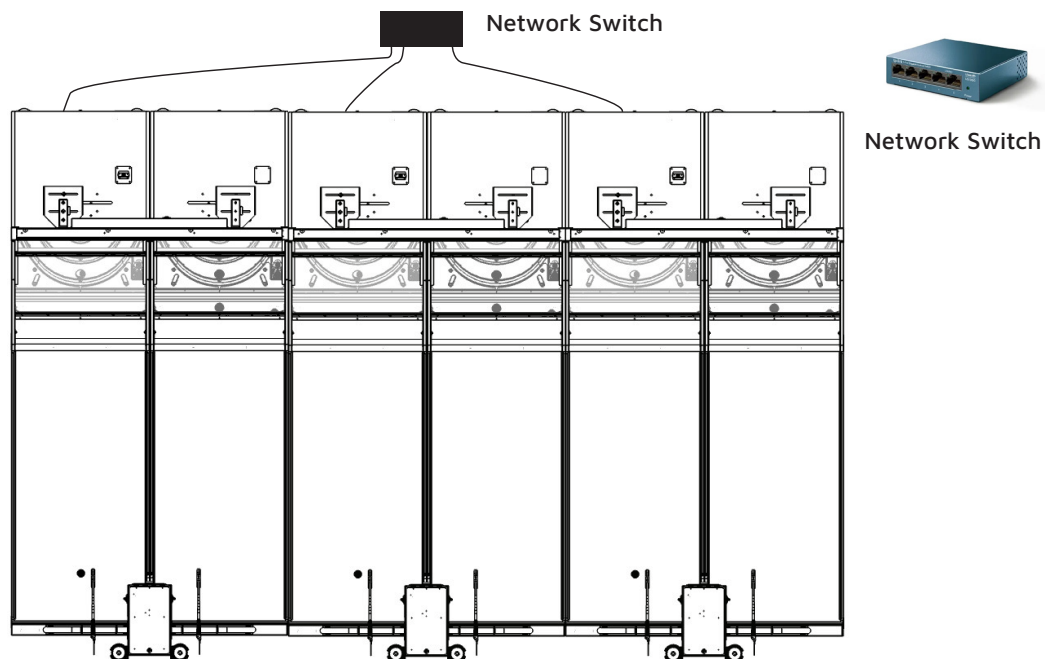
### 4 Player

The 2 Monitor Cab (Left) are linked via a single 2 metre LAN cable.



### 6 Player

The 3 Monitor Cab (Left) are linked via 3 x 2 metre LAN cables connected to a Network Switch.



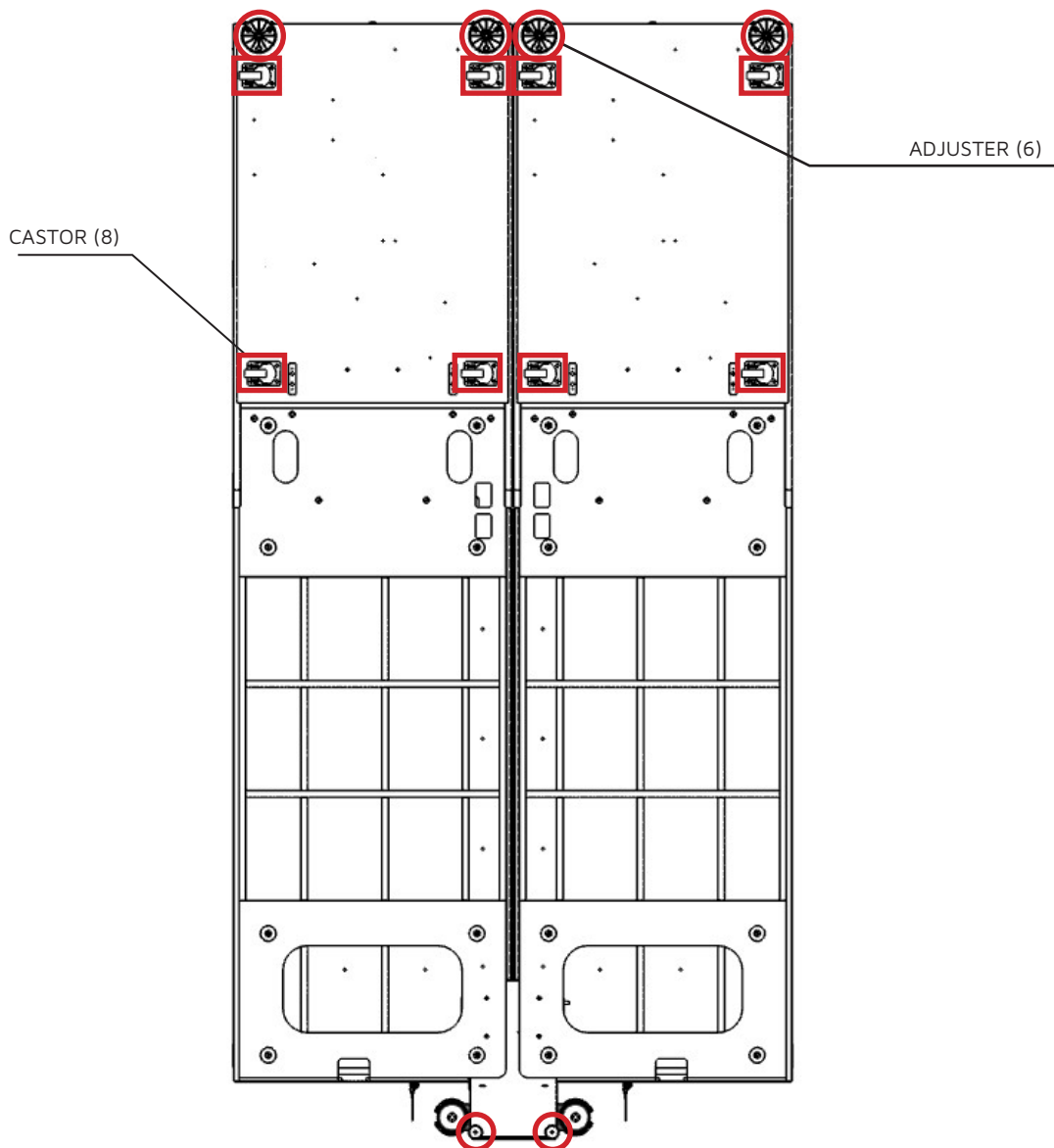
## FIXATION TO SITE

### WARNING

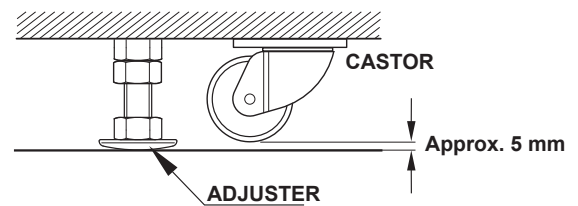
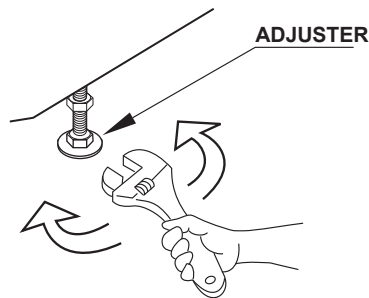
- Make sure that all the adjusters contact the floor. Otherwise the Cabinet could move, causing an accident
- Pay special attention to lower the feet on the Coin Tower. Failure to lower the Coin Tower feet will result in the Coin Tower becoming unstable which could result in injury to Players/Spectators and/or damage to the Cabinet

The product comes with castors attached at 8 locations and adjusters at 6 locations.

When the installation site has been determined, have the adjusters come in direct contact with the floor. Establish a gap of about 5 mm between the floor and the castors and adjust the unit so that it will remain level.



- 1 Move the product to the installation site. You must also secure at least a 15cm space between the back wall and the back of the Cabinet for ventilation
- 2 Bring the adjusters into direct contact with the floor. Use a wrench to align the height of the adjusters until the Cabinet is perfectly level
- 3 After setting, turn adjuster nuts upwards to tighten them and secure adjuster heights



## CONNECTION OF POWER AND GROUND CABLES

(Only applies where an integral earth is not present in the mains/power lead.)

### **⚠ WARNING**

- Use the power supply equipped with an earth leakage breaker. Use of power supply without such a breaker could result in fire if there is a current leakage
- **Have available a securely grounded indoor ground terminal. Without proper grounding, customers could be electrocuted and product operations might not always be stable**
- Do not expose the power cord or ground wire. If these are exposed, customers could stumble over them, for instance, and easily damage them. Additionally, if these lines are damaged, there could be a risk of electrical shock or short circuit. Set these lines at locations where they will not interfere with customer traffic, or attach covers to them
- **After laying out the power cord on the floor, be sure to always protect it. If the power cord is left exposed, it can easily be damaged, resulting in electrical shock**
- When using the product's AC unit ground terminal, use ground wire with a circular terminal as shown in the illustration, and establish ground securely. Avoid indiscriminate grounding operations such as use of wire with only its sheath peeled off

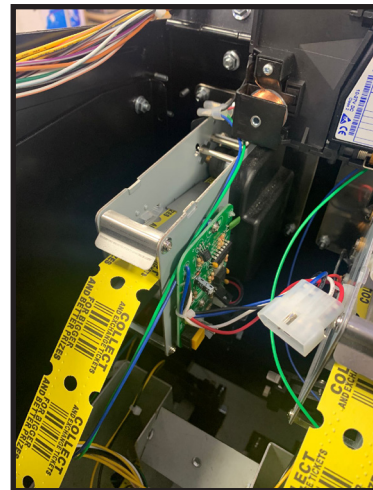
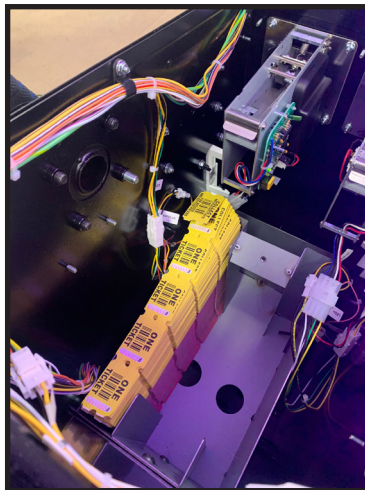
## REPLACING TICKETS

- 1 Unlock and open the Coin Tower Lid

Unlock Ticket Door here

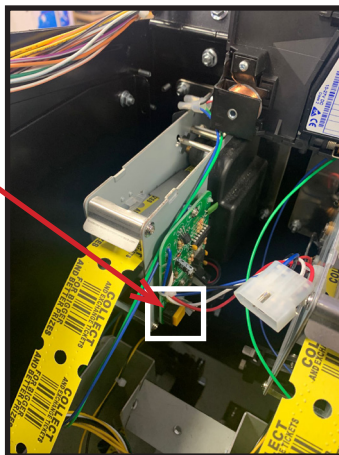


- 2 Load tickets into the Ticket Holder. Feed ticket strand into the dispensing track and insert fully



- 3 Ensure tickets are vended correctly by pressing the Test Button on the Ticket Mech (tear off and remove excess tickets that are vended after testing)

Ticket Vend Test Button



- 4 Close Coin Tower Lid and ensure lock is secure

# COIN HANDLING

## ADJUSTING THE PRICE OF PLAY (EXCEL)

This product comes ready to receive a Crane NRI Coin Acceptor. Depending on location, the Coin Acceptor will be fitted prior to shipping.


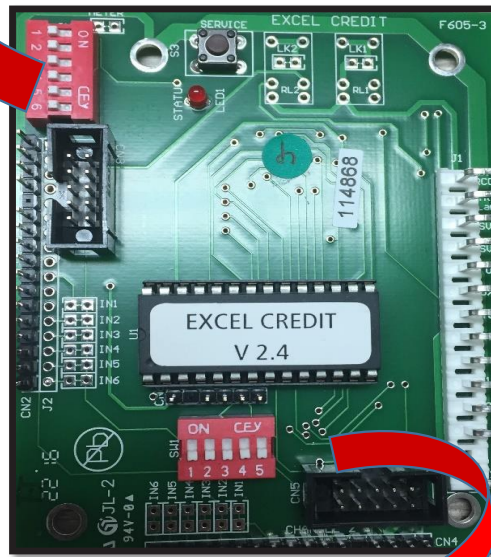
To adjust the price of play, ALL CREDIT SETTINGS are adjusted via the DIP SWITCHES on the EXCEL CREDIT BOARD.

### IMPORTANT!

The CREDIT SETTINGS within the SYSTEM TEST MODE must be set to 1 Coin 1 Credit to allow the CREDIT BOARD to function correctly.

### EXCEL CREDIT BOARD SETTINGS (GBP)

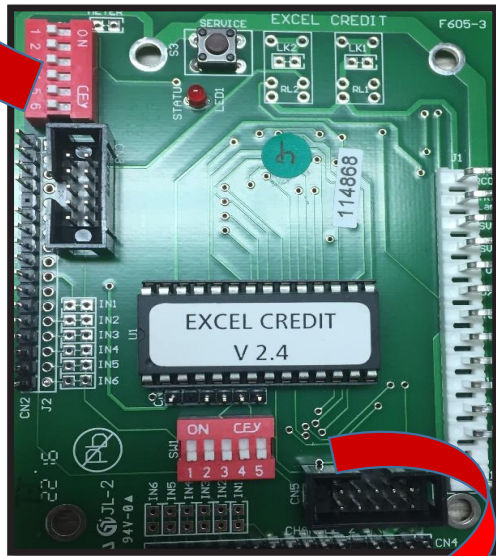
SW3					
Switch 1	Switch 2	Switch 3	Switch 4	Switch 5	Switch 6
ON	ON	OFF	OFF	OFF	OFF

Price Per Play	SW1				
	Switch 1	Switch 2	Switch 3	Switch 4	Switch 5
10p	OFF	OFF	OFF	OFF	OFF
20p	OFF	ON	OFF	OFF	OFF
30p	OFF	OFF	ON	OFF	OFF
40p	OFF	OFF	OFF	ON	OFF
50p	OFF	ON	OFF	ON	OFF
60p	ON	OFF	ON	ON	OFF
80p	ON	ON	ON	ON	OFF
£1	ON	OFF	OFF	OFF	ON
£1.50	OFF	OFF	ON	OFF	ON
£2	OFF	ON	ON	OFF	ON
£3	OFF	OFF	OFF	ON	ON
£5	OFF	ON	OFF	ON	ON

## EXCEL CREDIT BOARD SETTINGS (EURO)

SW3					
Switch 1	Switch 2	Switch 3	Switch 4	Switch 5	Switch 6
OFF	OFF	ON	OFF	OFF	OFF



Price Per Play	SW1				
	Switch 1	Switch 2	Switch 3	Switch 4	Switch 5
10c	OFF	OFF	OFF	OFF	OFF
20c	OFF	ON	OFF	OFF	OFF
30c	OFF	OFF	ON	OFF	OFF
40c	OFF	OFF	OFF	ON	OFF
50c	OFF	ON	OFF	ON	OFF
60c	ON	OFF	ON	ON	OFF
80c	ON	ON	ON	ON	OFF
€1.00	ON	OFF	OFF	OFF	ON
€1.50	OFF	OFF	ON	OFF	ON
€2.00	OFF	ON	ON	OFF	ON
€3.00	OFF	OFF	OFF	ON	ON
€5.00	OFF	ON	OFF	ON	ON

# ADJUSTING THE PRICE OF PLAY (NRI)

To adjust the price of play, ALL CREDIT SETTINGS are adjusted via the DIP SWITCHES on the side of the Coin Acceptor Unit.

## IMPORTANT!

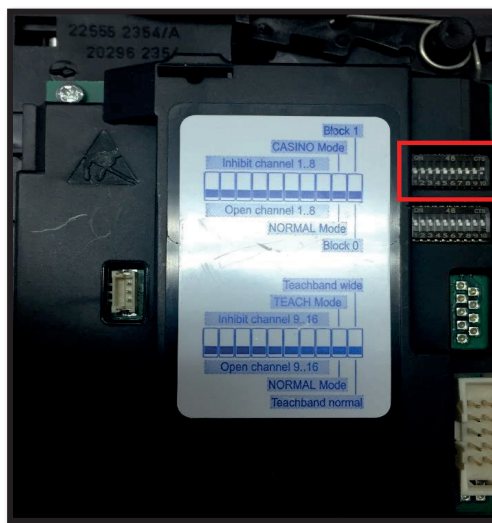
The CREDIT SETTINGS within the SYSTEM TEST MODE must be set to 1 Coin 1 Credit to allow the Coin Acceptor to function correctly.

NRI G13 Currency settings - GBP



TOP BANK

1	2	3	4	5	6	7	8	9	10
OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

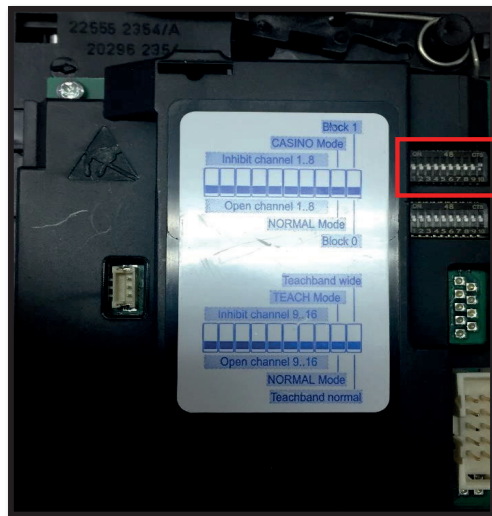


**NRI G13 Currency settings (Euro)**

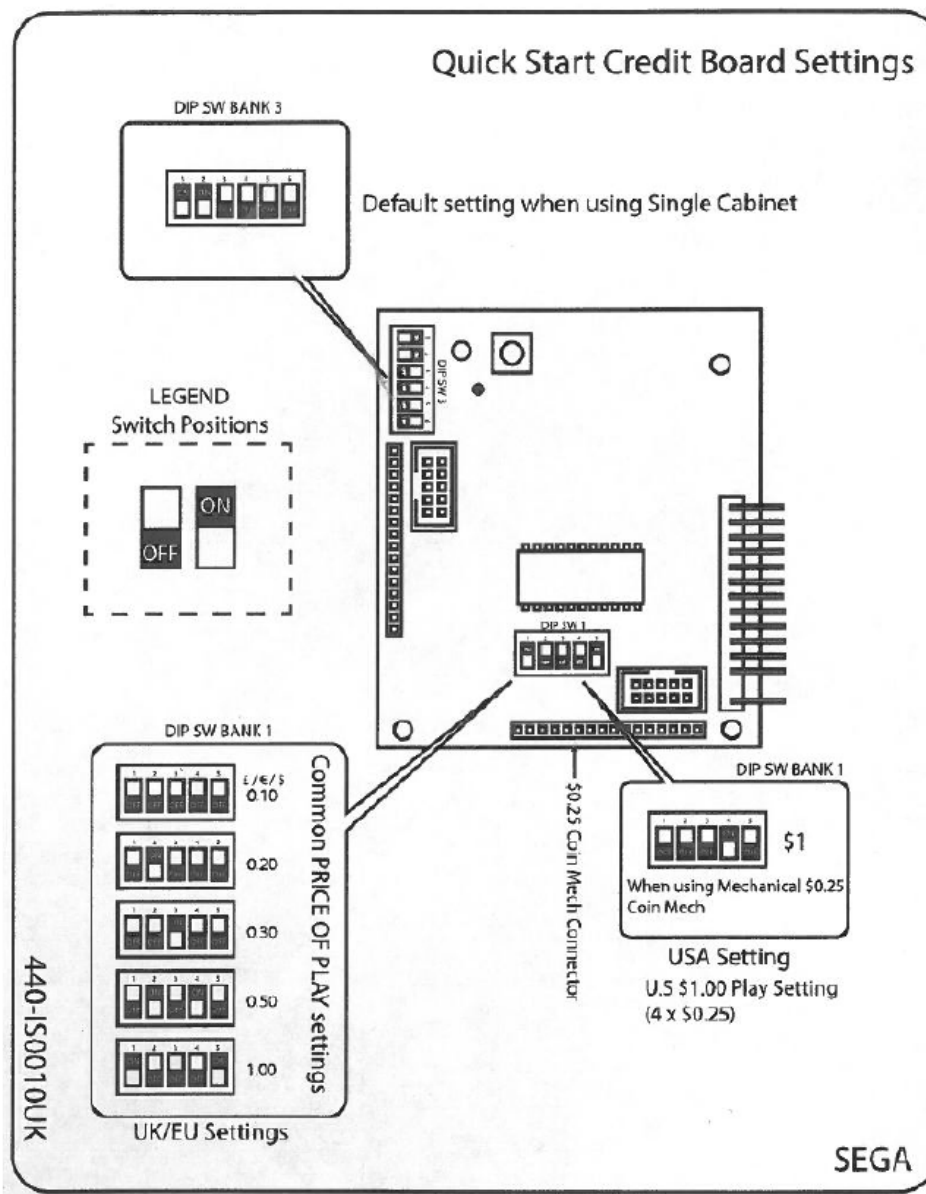


**TOP BANK**

1	2	3	4	5	6	7	8	9	10
OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON



# PRICE OF PLAY QUICK START - USA



DIL SWITCH BANK ONE (5 way SW1)						
Item	Price	SW1	SW2	SW3	SW4	SW5
1	25cent	OFF	OFF	OFF	OFF	OFF
3	50cent	OFF	ON	OFF	OFF	OFF
5	75cent	OFF	OFF	ON	OFF	OFF
9	\$1.00	OFF	OFF	OFF	ON	OFF
16	\$2.00	ON	ON	ON	ON	OFF
DIL SWITCH BANK TWO (6 way SW3)						
Type	SW1	SW2	SW3	SW4	SW5	SW6
USA	OFF	OFF	OFF	OFF	OFF	OFF

## FAULT FINDING

### Fault Finding

The following information is presented for customers' guidance in rectifying a fault but does not cover all possible causes.

All acceptors with electronic faults should be returned to an approved service centre for repair.

SYMPTOM	INVESTIGATE	POSSIBLE CAUSE
Acceptor does not work (all coins reject)	Connector	Poor Contact
		Loose Wire
	Power Supply	Not switched on
		Incorrect voltage
		Inadequate current
		Rise time too slow
	Inhibit all inputs	Acceptor Inhibited
	Accept gate	Gate not free or dislocated
	Accept channel	Obstruction
	Reject gate	Not fully closed
	LED on rear cover RED	EEPROM chksm error
		SR Sensor fault
		Credit opto fault
Credit sensor blocked		
Reject lever pressed		
LED on rear cover YELLOW	Reinstall power	
Poor Acceptance	Power Supply	Voltage less than 10v (Voltage drops when coil engages)
	Accept gate	Gate jam or dislocated
	Connector	Loose
	Coin rundown	Dirty
	Bank Select	Both banks enabled
Coin stick or jam in acceptor	Accept channel	Acceptor dirty or may have some damage
	Accept gate	
	Reject gate	
A true coin type rejects	Label	Coin not programmed
No accept signal	Connector	Loose or broken wire
	Accept channel	Path dirty or obstructed

## SPARES AND SERVICE CONTACT INFORMATION



amusements international

### - SEGA TOTAL SOLUTIONS -

42 Barwell Business Park  
Leatherhead Road,  
Chessington,  
Surrey,  
KT9 2NY  
United Kingdom

Parts: +44 (0) 2083918060  
stssales@segaarcade.com

### - TECHNICAL SUPPORT -

+44 (0) 2083918060  
technical@segaarcade.com

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### - PLAY IT AMUSEMENTS -

870 Lively Blvd  
Wood Dale,  
IL,  
602191  
United States of America

Parts/Customer Service: +00 (1) 224 265 4287  
Technical Support: +00 (1) 224 265 4283  
PIA: support@playitamusements.com

