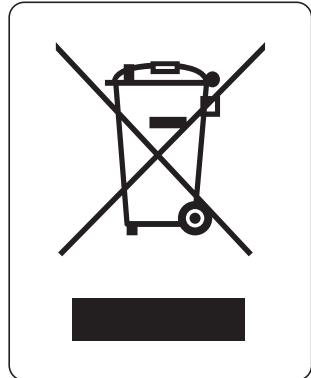


WEEE Statement

The WEEE (Waste of Electrical and Electronic Equipment) directive places an obligation on all EU based manufacturers and importers of Electrical and Electronic Equipment to take back products at the end of their useful life. SAS Dartslive Europe accepts its responsibility to finance the cost of treatment and recovery of redundant WEEE in France in accordance with the specified WEEE recycling requirements.

The following symbol will be on all products manufactured from 13th August 2005, which indicates this product must NOT be disposed of with other normal waste. Instead, it is the user's responsibility to dispose of their waste equipment by arranging to return it to a designated FR collection point for the correct recycling of waste electrical and electronic equipment.

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



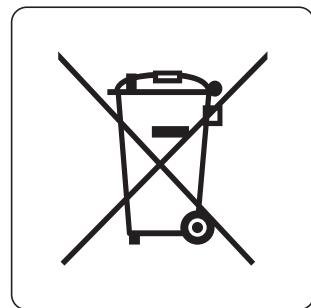
Battery Recycling Statement

The EC Directive on Batteries and Accumulators (2006/66/EC) aims to minimize 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 following symbol 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 of waste batteries.

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



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

- The instructions concerning persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge and children playing with the appliance are not applicable.
- **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 technical personnel should perform such work.
- **Always turn off the power before working on the machine.**
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, this manual always states so.
- **Be sure to ground the earth terminal.**
This product is equipped with the earth terminal. When installing the product, make sure that the earth wire is grounded, and connect the terminal to the wire. Unless the product is grounded appropriately, people 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.
- **Specification changes not designated by DARTSLIVE 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. Doing so may cause fire or electric shock. Should doors, lids and protective parts be damaged or lost, refrain from operating the product, and contact your product retailer.
DARTSLIVE shall not be held responsible for any accidents or compensation for damage to a third party, resulting from the specifications not designated by DARTSLIVE.
- **Be sure to check for electrical specifications.**
Ensure that the product is compatible with the power supply voltage and frequency requirements of the location.
The product has a nameplate on which electrical specifications are described. 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 your product retailer.

- **Be sure to adjust the monitor properly.**
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 the players and the people around them.
- The appliance is not suitable for installation in an area where a water jet could be used.
- The appliance must not be cleaned by a water jet.
- **When transporting or reselling this product, be sure to attach this manual to the product.**
 - Even 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 have 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 your product retailer.

INSPECTIONS IMMEDIATELY AFTER TRANSPORTING THE PRODUCT TO THE LOCATION

Normally, at the time of shipment, DARTSLIVE 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 package or external surfaces of the cabinet?
- Are casters and adjusters damaged?
- Are the power supply voltage and frequency compatible with the power supply specifications of the installation location?
- Are all wiring connectors properly and securely connected?
(The connectors will not fit unless they are in the correct orientation. Do not push them forcibly.)
- Does power cable have any cuts or dents on it?
- Are all accessories available?

WARRANTY

The warranty period of this product is six months from our shipping date.

When a fault occurs within the warranty period under normal use condition following the attached instruction manual or other instructions, we will ship the substitute for the subject parts at no charge. When you encountered a fault on the product, turn off the power switch, disconnect the power cable at the power supply, and contact your product retailer.

Please note that the following faults are excluded from the warranty. (Repair may be possible, but it will be charged.)

- (1) Faults due to force majeure such as earthquake, flood, tsunami, or volcanic eruption.
- (2) Faults due to improper handling of the equipment, such as damage from dropping them.
- (3) Faults due to incorrect operation of the equipment.
- (4) Faults due to way of using them not in compliance with the conditions for installation and usage specified in this manual.
- (5) Faults due to specification change (i.e., addition or modification of equipment) not specified by us.
- (6) Faults due to user's actions either on intention or by mistake.
- (7) Faults due to failing to exercise required periodic inspection.
- (8) Faults caused by equipment other than this product.
Malfunction such as flickering screen, due to radio waves, magnetic interference, or other factors generated from other equipment.
- (9) Faults due to deterioration of parts considered as expendables.
 - a) Fluorescent lamps and other lamps.
 - b) Switches and buttons.
 - c) Levers and joysticks.
 - d) Fuses.
 - e) Promotional materials, POP signage, and advertisement flags.
 - f) Stickers.
 - g) Sensor cover and sensor cover cylinder.
 - h) Items accompanying the target such as segments, spiders, and LEDs.
 - i) Items specifically designated in this manual as consumables.
- (10) Network failure due to causes not relating to the product.
 - a) Network environment at the shop (LAN cable, switching hub, etc.).
 - b) Internet connection, Internet service providers, and other Internet environment.
 - c) Server failure, etc.

We will not bear responsibility for any loss of profits or other indirect damages caused by unavailability of this product.

We do not guarantee the data that may be lost due to parts replacement during repair.

Copyright of software

The copyright of the software included in this product belongs to DARTSLIVE. Co., Ltd. or the copyright holder of each software. Any act that infringes the copyright holder's rights, such as modification, decompilation, and reverse engineering, without the consent of the copyright holder is prohibited.

This product uses Windows 10 IoT Enterprise. In using this software, you must comply with the license agreement provided by Microsoft. For detail, please visit Microsoft's web site and confirm "Microsoft Software License Terms".

ABOUT THIS INSTRUCTION MANUAL

This manual provides and explains in detail all the information on overall operation from electronic assembly, electro mechanism, maintenance management, spare parts, and other matters related to this product, DARTSLIVE3.

This manual is intended for owners, administrators, and operators of this product. Read this manual carefully and fully understand the contents before using the product.

The information described in this manual are fully prepared with due care. Contact your product retailer if you cannot perform work as described in this manual or cannot achieve proper functions. Person other than technical personnel should never touch the system inside.

Contact your product retailer to repair the machine or to request purchase of the components (consumables). When you have lost this INSTRUCTION MANUAL, you can also place order to get it.

* Descriptions herein contained may be subject to improvement changes without notice.

Warning Signs

Make sure you fully understand the meaning of and notes on the warning signs indicated on this manual and the cabinet, and operate the product in proper and safe manner.

 DANGER	Explanations that require particular attentions are classified and specified as DANGER, WARNING, or CAUTION, depending on severity of the potential hazard.
 WARNING	Indicates that mishandling the product by disregarding this pictograph will cause severe injury or death.
 CAUTION	Indicates that mishandling the product by disregarding this warning will cause a potentially hazardous situation which can result in death or serious injury.

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

	Indicates "Electric Shock Hazard." It indicates the possibility of electric shock under certain conditions.
	Indicates "High Temperature Hazard." It indicates the possibility of injury from high temperature under certain conditions.
	Indicates "Hand Hazard." It indicates the possibility of injury caused by a finger or hand being caught in a door or the like.
	Indicates "Prohibition." It indicates what should not be done when handling the product.
	Indicates a "Protective Earth Terminal." Before operating the equipment, be sure to connect it to the ground.

In this manual, information that are important but not leading to personal injury or material damage are indicated with the following pictographs.

 IMPORTANT	It indicates important matters upon installation, operation, and maintenance and inspection of the product.
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Definition of Site Maintenance Personnel or Serviceman

WARNING

Procedures not described in this manual or marked as to be carried out by "Site Maintenance Personnel" or "Serviceman" should not be carried out by personnel without the necessary knowledge and skills. Work carried out by unqualified persons may cause serious accidents, including electrocution. For safety reason, if there is no one with knowledge or skill, ask your product retailer to carry out necessary operation.

Part replacement, maintenance and inspection, and handling of abnormalities should be performed by Site Maintenance Personnel or Serviceman. This manual instructs especially dangerous work to be performed by Serviceman with expert knowledge. Site Maintenance Personnel and Serviceman are defined in the manual as below.

Site Maintenance Personnel

Person who has experience of maintenance of amusement machines, vending machines, and other equipment. Under the management of the owner and operator of this product, the person engages in the maintenance of equipment through installation, maintenance and inspection, and replacing consumable parts on a daily basis in amusement facility or in the shop.

Activities of Site Maintenance Personnel

Installation, maintenance, and inspection of amusement machines and vending machines, as well as replacement of units and consumable parts thereof.

Serviceman

Person who engages in design, manufacture, inspection, and maintenance services of equipment at amusement machine manufacturers. Person with expertise in electricity, electronics and mechanical engineering equal to or higher than those of graduates from technical high schools, and engaging in maintenance and management as well as repair of amusement equipment on a daily basis.

Activities of Serviceman

Installation of amusement machines and vending machines; repair and adjustment of electric, electronic and mechanical parts.

TABLE OF CONTENTS

BEFORE USING THE PRODUCT, BE SURE TO READ THE FOLLOWING:	i
WARRANTY	iii
Copyright of software	iv
ABOUT THIS INSTRUCTION MANUAL	v
Warning Signs	vi
Definition of Site Maintenance Personnel or Serviceman	vii
TABLE OF CONTENTS	viii
1 Product Specification	1
Specification and part description	1
2 Handling Precautions	3
3 Precautions for Installation Location	6
4 Operation Precautions	8
4 - 1 Precautions during Operation	8
4 - 2 Precautions during Commercial Operation (Attentions to Customers)	9
5 Accessories	10
6 How to Install and Assemble the Unit	12
6 - 1 How to Install the Unit	14
6 - 2 LED Brightness Adjustment	24
6 - 3 Adjusting Angle of Upper Monitor	24
6 - 4 Pasting Throw Line Stickers	25
7 Precautions When Moving the Unit	26
8 Maintenance of Sections of the Unit	28
8 - 1 Target	29
■ 8 - 1 - 1 Replacing Segment	29
■ 8 - 1 - 2 Removing Tips Stuck in Segment	32
■ 8 - 1 - 3 Mounting Target	33
8 - 2 Replacing Card Reader Sensor	36
8 - 3 Replacing Upper Monitor	38
8 - 4 Replacing Lower Touch Screen Monitor	40
8 - 5 Coin Selector	43
8 - 6 Adjusting Target Camera	44
8 - 7 Adjusting Player Camera	45
8 - 8 Replacing Sensor Cover and Sensor Cover Cylinder	46
8 - 9 Replacing Target Sensor	48

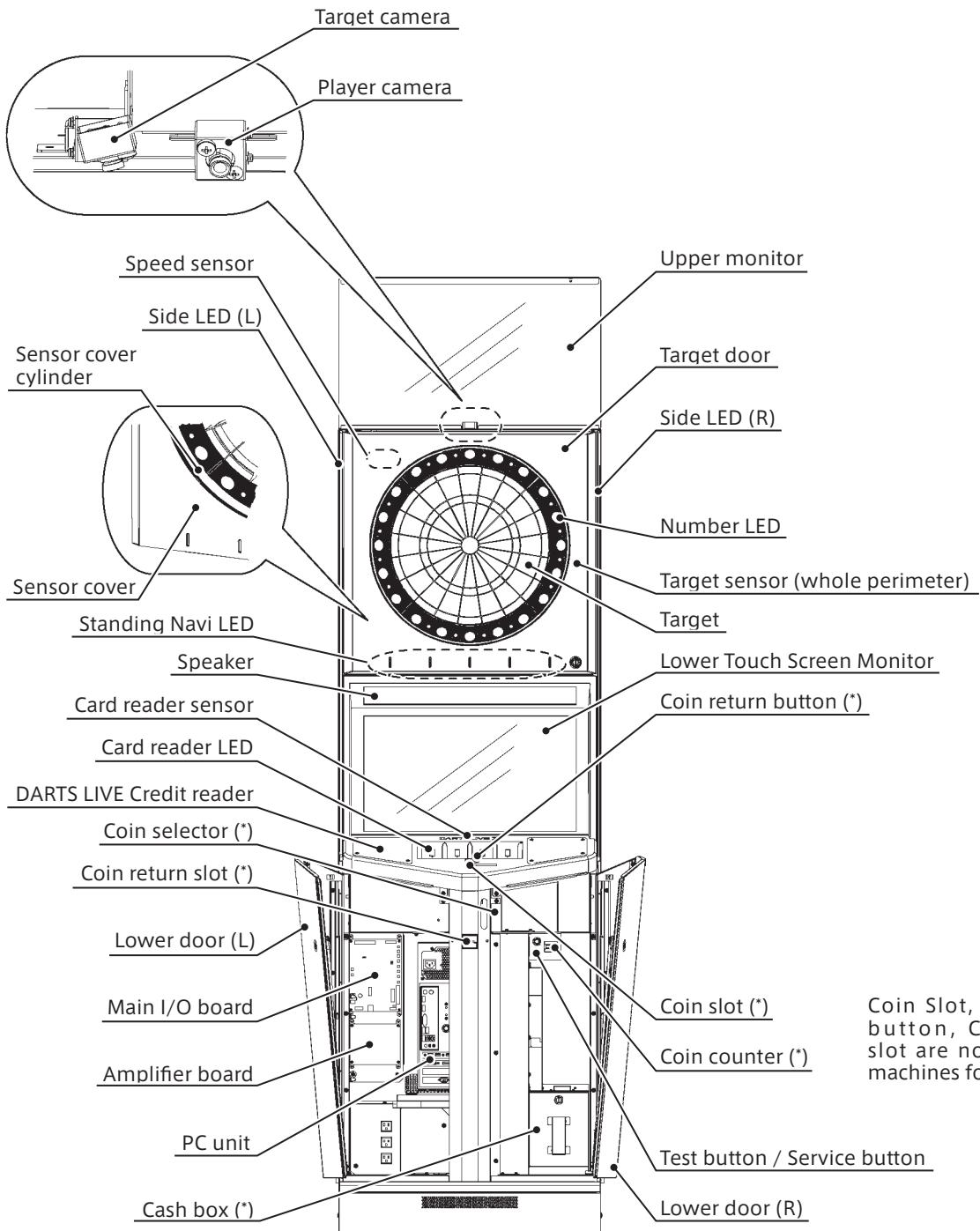
1	8 - 10 Replacing Speed Sensor	50
2	8 - 11 Replacing Number LED Board	51
3	8 - 12 Replacing Outer Board Segment	52
4	8 - 13 PC Unit	53
5	■ 8 - 13 - 1 Description of PC Unit	53
6	■ 8 - 13 - 2 Replacing PC Unit	53
7	9 Periodic Inspection	55
8	10 Troubleshooting	56
9	11 Parts List	59
10	12 Wire Color Correspondence Table	94
11	13 Comprehensive Wiring Diagram	95

1 Product Specification

Specification and part description

■ Specification

Required area	650 mm (width) x 600 mm (depth)
Height	2,310 - 2,395 mm
Weight	157 kg
Power consumption, maximum current	188W, 2.3A (AC 100-240V, 50-60Hz)



There are some units with specification without the parts marked with "", such as those for China.

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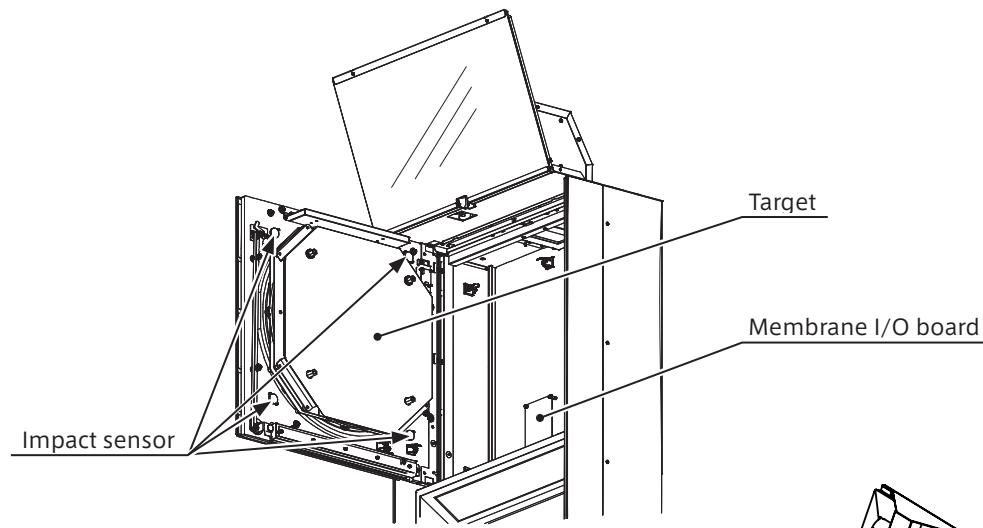
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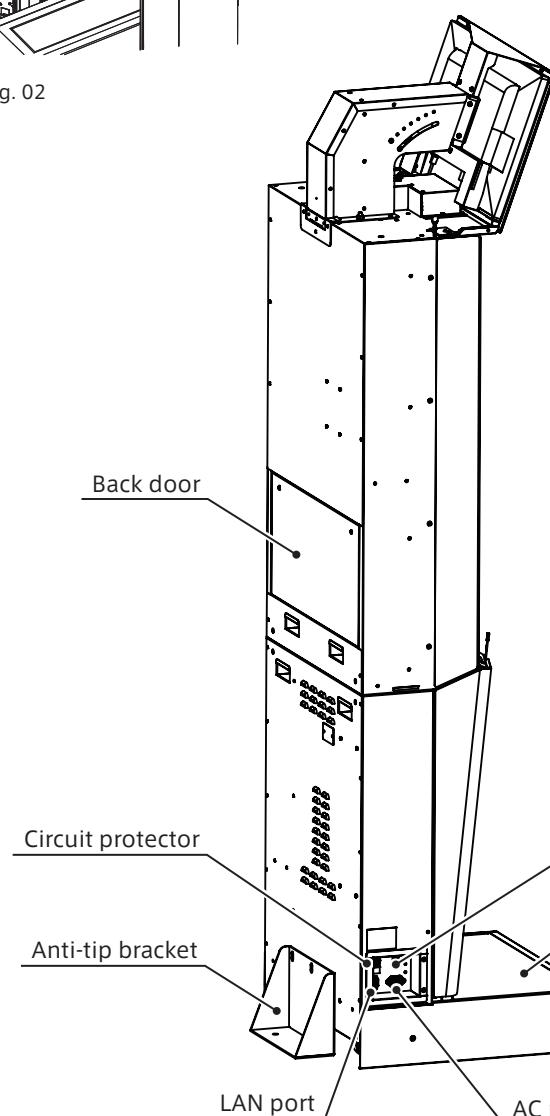
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1 Fig. 02



1 Fig. 03

■ Main dimensions and weight of the unit before installation

Description	Width (mm)	Depth (mm)	Height (mm)	Weight (kg)
27 inch upper monitor (including stand)	650	483	377	11
Upper cabinet	650	297	1,162	57
Lower cabinet (including step cover)	650	596	1,006	86
Anti-tip bracket	306	100	200	3
Completed unit	650	700	2,390	157

2 Handling Precautions

When installing and inspecting this product, pay careful attention and note the following points so that people can enjoy the game safely. Improper handling that is contrary to the following and the precautions described in this manual may cause personal injury and damage to the machine.

⚠ WARNING

- Perform the work and check as instructed in this manual. Failure to follow the instructions may result in electric shock and other accidents or critical failure. In addition, customers may be injured during its operation.
- Be sure to turn off the power before the work. Failure to do so may cause electric shock, short circuit, or fire. If the work is to be done with power on, it is instructed as such in this manual.
- Do not connect or disconnect the power plug in hurry. Doing so may cause electric shock or failure.
- Do not connect or disconnect the power plug with wet hands. Doing so may cause electric shock or failure.
- Do not expose the power cable or ground wire on the aisle. They may get damaged and cause electric shock, short circuit, or fire. Prepare a wiring protection cover where wiring is placed on the floor.
- Do not place things on or damage the power cable. They may cause electric shock, short circuit, or fire.
- Do not pull on the power cable during or after installation. The damaged cord may cause electric shock, short circuit, or fire.
- When the power cable is damaged, contact your product retailer for a replacement. Keep using it as it is may cause electric shock, short circuit, or fire.
- Be sure to ground the earth wire. Improper grounding may cause electric shock.
- Hold the connector body to plug it in or pull it out. Working with holding a part other than the connector body may damage the cable and connector terminal fittings, resulting in electric shock, short circuit, or fire.
- When connecting the connectors, check their type and orientation and make sure that they are firmly connected. Orientation of the connector to connect is fixed. Carelessly applying loads may damage connectors and terminal fittings, causing electric shock, short circuit, or fire.
- Be careful not to damage the wiring. It may cause electric shock, short circuit, or fire.
- Do not twist or pull the wiring. Damaged conductors may cause a failure or fire.
- Do not touch any parts other than those specified. Doing so may cause electric shock, short circuit, or fire.
- Be careful not to lose fasteners (screws, nuts, washers, etc.). Touching current-carrying part with metal fasteners may cause electric shock, short circuit, or fire.
- Do not use deformed or damaged fasteners (screws, nuts, and washers). Replace them with the fasteners specified in this manual. If you have lost a fastener, use the fastener specified in this manual. Using unspecified fasteners may cause accidents such as parts falling off.
- Please note the following when handling heavy objects. Failure to do so may result in tripping, falling parts, or serious injury.
 - Prepare appropriate number of personnel. Weight supported by one worker should be about 15 kg.
 - Watch your step. Be careful not to slip or trip.

⚠ WARNING

- Do not implement specification change (addition or modification to the unit) not specified by us.
 - It may cause electric shock or fire.
 - It may cause poor physical conditions of the user and people around while the product is in operation.
 - In case of an accident while the unit is not in our specification, we do not take any responsibility including liability to third parties.
- Doing work or replacing parts not described in this manual may cause an accident. When you need to perform a work that is not described in this manual, contact your product retailer to request the work or to get the detail of the work.
- Be sure to perform the periodic inspection described in this manual.

⚠ CAUTION

- In order to work safely, perform the work in suitable clothing. We recommend use of gloves and safety shoes to prevent accidents and injuries.
- Be careful not to get your fingers caught when opening, closing, installing or removing the components.
- Be careful when working inside the cabinet. You could be injured by hitting yourself to something or by be caught on something.
- Handle glass and plastic components carefully. These parts may fracture, and their fragments and cracks may cause injuries.
- When fastening glass or plastic parts, be careful not to tighten screws and nuts too much. These parts may fracture, and their fragments and cracks may cause injuries.
- Be careful when placing a part made of glass. If it is laid against a wall surface or is put on the surface with protrusions or pebbles, it may break by its own weight, and its fragments may cause injuries.

STOP IMPORTANT

- When performing periodic inspection or parts replacement, refer to the applicable items in this manual in advance and prepare necessary tools before starting work.
- Do not perform circuit inspection on the IC board. Inspection without special measuring equipment and instruments may cause damage to the board.
- Electronic components on the IC board may fail by static electricity from the human body. Before handling an IC board, discharge static electricity from your body by measures such as touching a grounded metal surface.
- Some of the parts used in this product are not the ones designed and manufactured specifically for this product. When these parts are discontinued or their specifications are changed due to the manufacturer's circumstances, we may not be able to satisfy the requests for repair or replacement even within the warranty period of this product.
- Do not turn on and off the power switch repeatedly in a short time. Doing so may cause failure or damage to the components.
- Be careful not to drop the removed fasteners (such as screws, nuts, and washers) into the cabinet. It may cause failure or damage to the components.
- This product is equipped with an LCD monitor. Be careful when cleaning the LCD monitor screen as it is easily damaged. <See 13-1>

1 Stickers

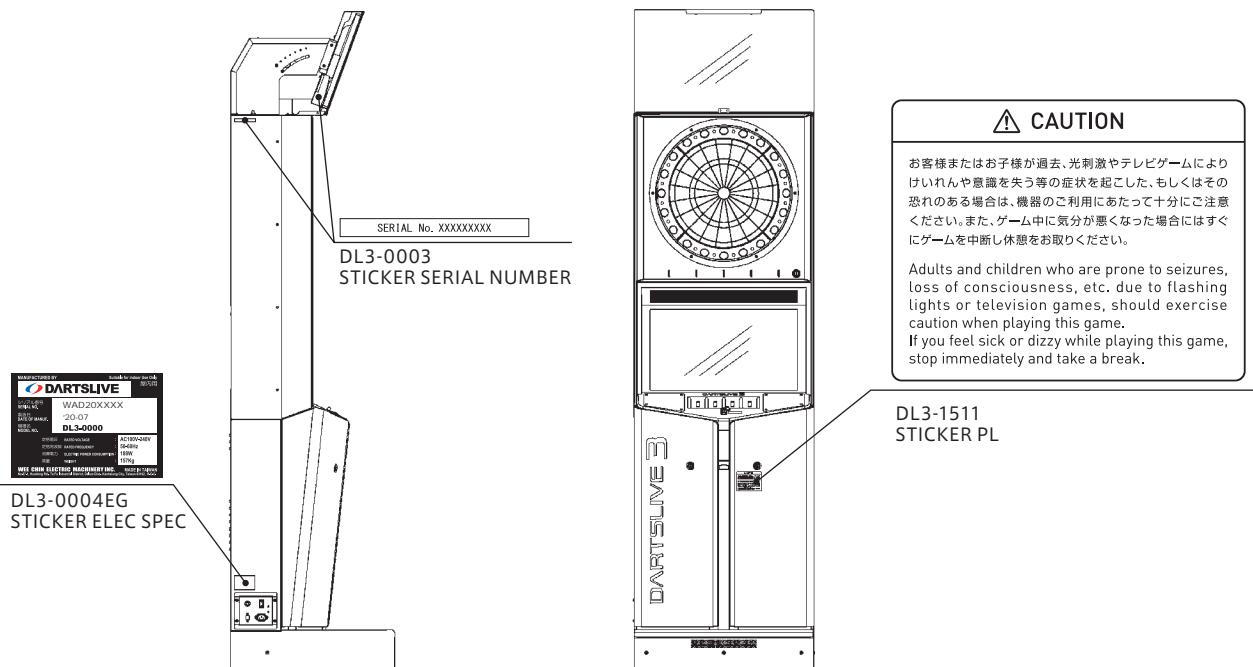
Our products are attached with a sticker stating its product serial number and electrical specifications.

When making inquiries for repair request or other matters, check the model and serial number on the sticker before making contact.

The serial number indicates the type and history of the product. Units of the same model produced in different times may be constructed with different parts. In addition, the product may be changed for improvement after the publication of this manual. In order to take actions quickly in various cases, provide the serial number when contacting the product retailer.

2 Warning Signs

We provide warning signs on our products by attaching stickers to or printing them on the locations where hazards are expected. These signs are to prevent accidents involving customers and to avoid hazards related to maintenance work. There are some parts inside the cabinet where accidents can occur just by touching them, such as high-voltage sections. Pay attention to the warning signs when performing maintenance work. In particular, repair and replacement work not described in this manual should be performed by a technician who has knowledge on electrics. To prevent accidents, when a customer acts against the warnings, warn such person to stop the act.



2 Fig. 01

3 Precautions for Installation Location

⚠ WARNING

- This product is an electrical product intended for indoor use. Do not install the unit outdoor. Also, do not install it at the following places even it is indoor. It may cause fire, electric shock, injury, or a fault.
 - Place where rain or water leaks, around indoor pool or shower, and other places with high humidity.
 - Place exposed to direct sunlight, around heaters, and other places with high temperatures.
 - Place filled with flammable gas or around flammable or volatile chemicals or hazardous materials.
 - Place with lot of dust.
 - Slopes, steps, or other unstable places.
 - Places with severe vibration.
 - Around emergency exits, fire extinguishers, and other disaster prevention equipment.
 - Place where the ambient temperature exceeds the applicable operating temperature of 5 °C to 30°C.
- Install the product with its back facing the wall. Also, never install it where people pass by close. Darts thrown by the player may cause injury to someone.

Conditions for usage

⚠ WARNING

- Be sure to check for electrical specifications. Ensure that the product is compatible with the power supply voltage and frequency requirements of the location. The product has a nameplate on which electrical specifications are described. Using any electrical specifications different from the designated specifications can cause a fire and an electric shock.
- Circuit breaker and grounding mechanism for this product are required at the location of installation. Not using the product as a standalone unit may result in fire or electric shock.
- Indoor wiring for power supply should be single-phase 100-240 V AC at 7 amps or more. Using any electrical specifications different from the designated specification can cause fire and electric shock.
- Be sure to use individual power supply with the earth leakage circuit breaker. Using a power supply without an earth leakage circuit breaker may cause fire when electric leakage occurs.
- Avoid octopus wiring. Overloading may cause overheating or fire.
- When using an extension cable, use a cable with a rating of 7 amps or more. Using a cable rated below the specified rating may cause fire or electric shock.

The maximum current on this machine is
2.3 A (AC 100-240V 50-60 Hz)

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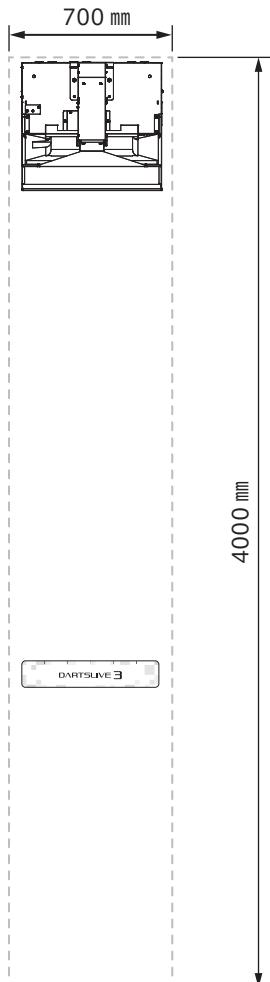
Operation area

⚠ WARNING

- For safe operation, secure area with minimum width and depth of 0.7 m x 4 m to put this product in operation and commercial use.
- Be sure to provide ventilation space specified in this manual. Do not block the ventilation openings. It may cause overheating and fire accident.
- In case of accident due to operation of the product in area smaller than specified in this manual, we will not bear any responsibility including compensation liability to third parties.

STOP **IMPORTANT**

When bringing in this product inside, the doorway must have a minimum width of 0.7 m and height of 1.2 m.



3 Fig. 01

When installing this product, leave at least 10 cm on both sides of the cabinet. Maintenance work is performed with doors opened. Small space around the cabinet can cause accidents during maintenance work.

4 Operation Precautions

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Observe the following precautions for safe operation of this product.

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4 - 1 Precautions during Operation

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⚠ WARNING

To prevent accidents, check the following before starting commercial operation.

- Operate this product under sufficient lighting that allows the players and other customers to read warning signs so to prevent them from getting poor physical conditions such as dizziness and headaches. Apart from poor physical condition, insufficient lighting can also cause contact or collision between the customers, and other unexpected problems.
- Prepare a facility where player who is feeling sick can take a rest.
- Check that all the adjusters are touching the floor. If not, the cabinet may move and cause an accident.
- Do not place heavy objects on top of this product. It may drop or damage the components.
- Do not climb on this product. Doing so may cause a fall and trip accident. To look at high places, prepare a step.
- Check that the door and cover parts are not damaged or fell off. It may cause electric shock accident.
- Do not place the following items on or around this product or the LCD unit. It may cause electric shock, short circuit, or damage to the components.
(Vases, flowerpots, cups, aquariums, cosmetics, containers containing chemicals, water, etc.)

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⚠ CAUTION

- During daily cleaning, be sure to inspect for the scratch or crack on the surface of the target door (darts board), card reader, touch screen, and other parts that the player touches, and for loose fixing screws. Playing with the unit with scratches, cracks, or loose screws may cause injury to the player.
- To prevent accidents, consider the condition of the crowd and secure enough space in the location where the unit is installed. Small space may cause the customers to touch and collide with other people, causing accidents and troubles.

4 - 2 Precautions during Commercial Operation (Attentions to Customers)

To prevent accidents and unnecessary trouble, always pay attention to the behavior of customers and players.

⚠ WARNING

- Do not let the following persons play the unit. They may cause accident or injury.
 - Drunken person
 - Those who act against the warning signs on the machine
- Even if a person has not experienced poor physical condition caused by light stimulation or the like, he/she may experience dizziness or headache depending on his/her physical condition during play. In particular, young children are underdeveloped and more likely to get poor physical condition due to play. Be sure to get their guardians to watch young children while they are playing.
- Encourage those getting poor physical condition to see a doctor.
- Do not place heavy objects or drinks on top of this product. It may cause accident with falling object or electric shock due to spilled drinks.
- Do not allow them to put hands, fingers, or foreign objects into the openings or gaps between the doors of this product. Doing so may cause electric shock or short circuit.
- Stop them immediately from leaning or climbing on this product. They may cause trip or fall accident.
- Do not let them unnecessarily disconnect the power cable. It may cause electric shock or short circuit.

⚠ CAUTION

- Stop them immediately from taking violent actions such as hitting or kicking the product. It may result in damage to the components or trip accident, which may result in injury due to broken pieces or a trip accident.
- Insert the card in the direction of the arrow so that its front side is visible. Inserting it in the wrong direction may cause network communication error. In that case, re-insert the card in the correct direction.

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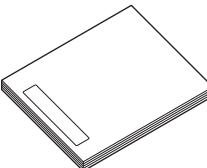
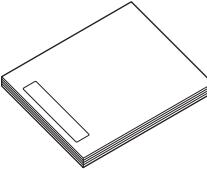
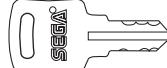
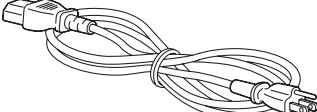
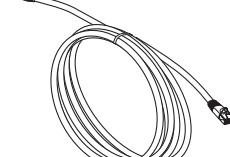
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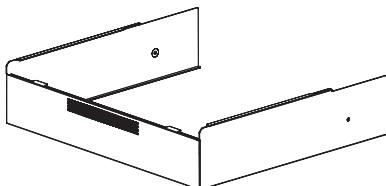
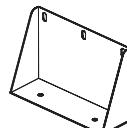
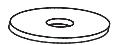
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5 Accessories

When the product is delivered, confirm that you have the parts shown in the table below. Parts that say "Spare" in their "Application, etc." column are consumables that are included for spares. For consumables not on this table, see "WARRANTY" at the beginning of this manual.

■ List of included parts

Part / Part No.	Description / Application, etc.	Qty
INSTRUCTION MANUAL DL3-7101EG	 This manual	1
OWNERS MANUAL DL3-7102EG		1
Maintenance Key 220-5793-2-A001	 For target door and lower door (L)	2
Coin Chute Key 220-5793-2-A002	 For lower door (R)	1
Cash Box Key 220-5794	 It is hung next to the coin chute box when shipped from the factory.	2
Power Cable Specifications vary by country. Refer to your product retailer for the model number.		1
LAN Cable 10m		1

Part / Part No.	Description / Application, etc.	Qty
Throw Line Sticker DL3-7001		1
Step cover DL3-0001		1
Anti-tip bracket DL3-0002		1
Screw M5 x 10 mm (Black)		2
Screw M4 x 8 mm (Black) with Flat Washer and Spring Washer		4
Hexagon Head Bolt M8 x 16 mm (Black) with Flat Washer and Spring Washer		3
Wing Bolt M8 x 20 mm		5
Large Flat Washer		5

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6 How to Install and Assemble the Unit

⚠ WARNING

- The work should be performed by Site Maintenance Personnel or technician. It may cause electric shock.
- Pay attention to the surrounding areas when the work is being performed with multiple workers simultaneously. Place someone to observe the work as necessary. Failure to pay attentions may result in minor or major collision accident. When there is a mistake in the order of assembly while different person performs each work, it may cause unexpected accidents.
- Work instructed as "work by multiple persons" in this manual should be performed by at least the number of persons specified in this manual. It is difficult to perform the work with less than the specified number of persons. It may cause an accident.
- Prepare a step with sufficient strength and stability for safe and secure work. Unstable step may cause trip or fall accident.
- While working on a step, be careful not to trip over, fall, or hit your head against the ceiling or cabinet. It may cause serious injury.
- Provide enough space to work safely. Narrow places and low ceilings may cause accidents during work.
- Check that the adjusters and casters on the bottom of the lower cabinet are not damaged. Using them left with damage may cause the unit to fall over.
- Land all the adjusters on the bottom of the lower cabinet on the floor. The cabinet may move and cause an accident.
- Do not work in places with inclinations, steps, grooves or other structures. It may cause a serious accident such as cabinet falling over. In addition, it prevents smooth performance of work.
- Work with sufficient lighting. Working in inappropriate environment may cause an accident.
- Be sure to ground the ground wire. If it is not grounded, it may cause electric shock. In addition, it may cause malfunctions or damage to the components.
- Be sure to connect the connectors securely. Insufficient insertion may cause electric shock, short circuit, or fire.
- Be careful not to damage the wiring. It may cause electric shock, short circuit, or fire.
- When connecting wiring inside the cabinet, the indoor lighting may not reach there. Prepare flashlight or other auxiliary lighting devices. Carelessly connecting the wirings may cause electric shock, short circuit, or fire.
- Install the product with its back facing the wall. Also, never install it where people pass by close. Darts thrown by the player may cause injury to someone.

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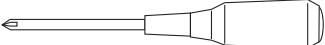
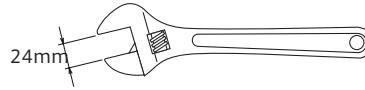
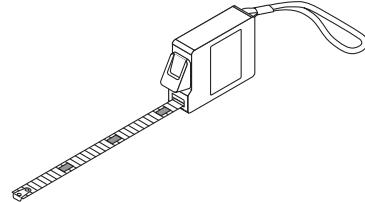
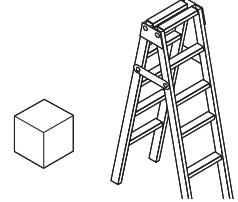
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⚠ CAUTION

- Be careful not to get your fingers caught when opening, closing, installing or removing the components.
- Handle plastic components carefully. These parts may fracture, and their fragments and cracks may cause injuries.
- When fastening plastic components, be careful not to tighten screws and nuts too much. These parts may fracture, and their fragments and cracks may cause injuries.
- Dropping a part may cause an accident. Support the parts firmly and fix with screws or bolts. Alternatively, perform the work with one worker supporting the parts and another worker fixing them.
- To work safely, work in clothing fit to work. To prevent accidents and injuries, we recommend use of gloves and safety shoes.

■ Tools required for work

 Phillips screwdriver For M4 and M5 screws	 Wrench 24 mm across flats	 Tape measure / Ruler
 Step ladder / Step		

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6 - 1 How to Install the Unit

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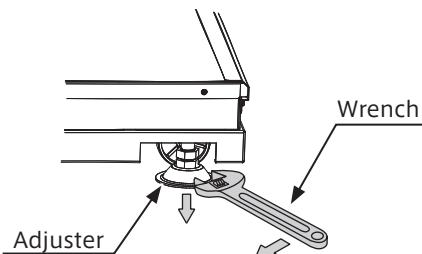
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⚠ WARNING

- Upper cabinet weights 57 kg. Be sure to work with two or more persons to avoid accident.
- Adjust the position of the adjuster strictly to install the product horizontally.
- Upper cabinet is not very stable on its own. Handle with care not to let it fall over. In addition, do not open the target door when the unit is by itself.
- Use all specified screws to fix the upper and lower cabinets and the upper monitor. Fix them firmly. Insufficient fixing may cause a serious accident by dropping or falling over.

STEP 1

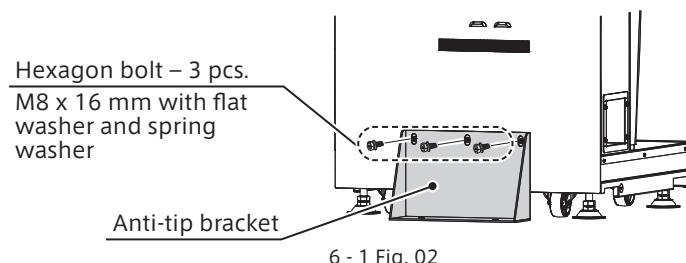
First, secure space for assembling near the installation location. In purpose of preventing fall accidents during work, use a wrench to land the four adjusters at front and back of the lower cabinet to the ground.



6 - 1 Fig. 01

STEP 2

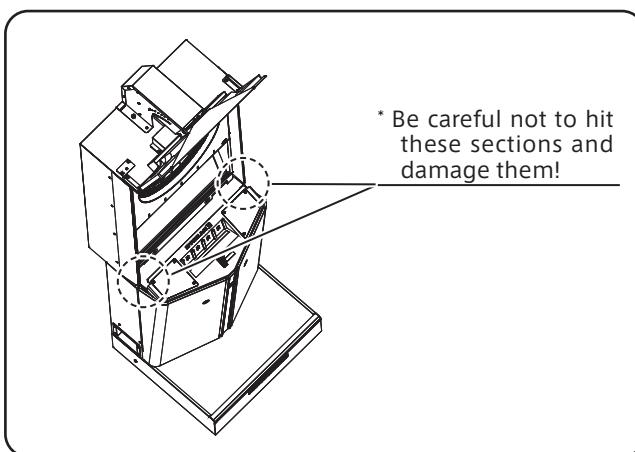
Attach the included anti-tip bracket to the lower back of the lower cabinet with the three hexagon bolts included.



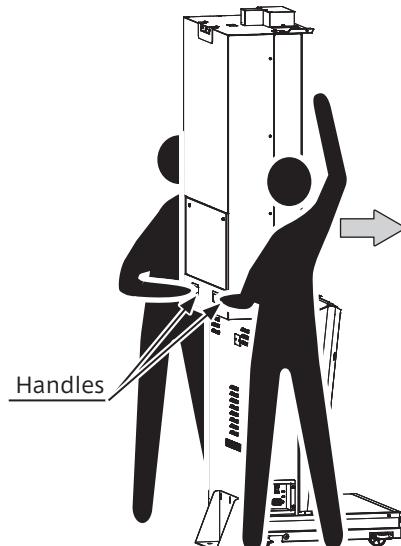
6 - 1 Fig. 02

STEP 3

Hold the handles located at the lower back of the upper cabinet and its front face to put it on top of the lower cabinet from its rear. Slide it forward slowly, aligning their side surfaces. When doing this, make sure that the side LED does not damage the control panel.



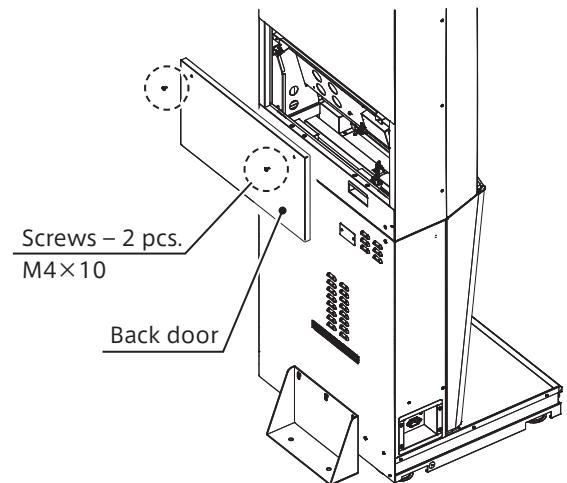
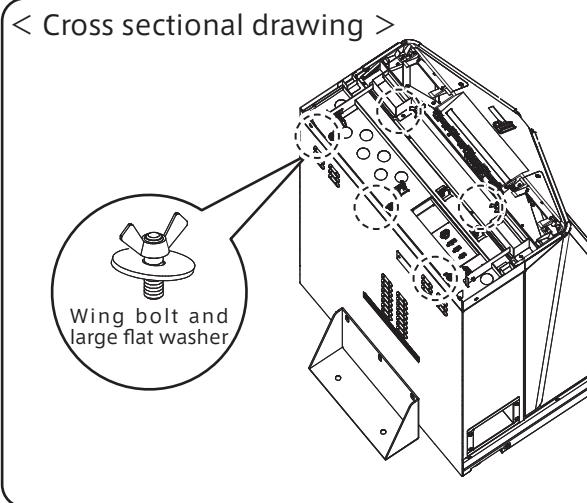
6 - 1 Fig. 03



STEP**4**

Remove the two screws, open the back door, and fasten the upper and lower cabinets securely with the included five wing bolts (M8 x 20 mm) and large flat washers.

* For the location of the wing bolts, refer to the cross sectional drawing.



6 - 1 Fig. 04

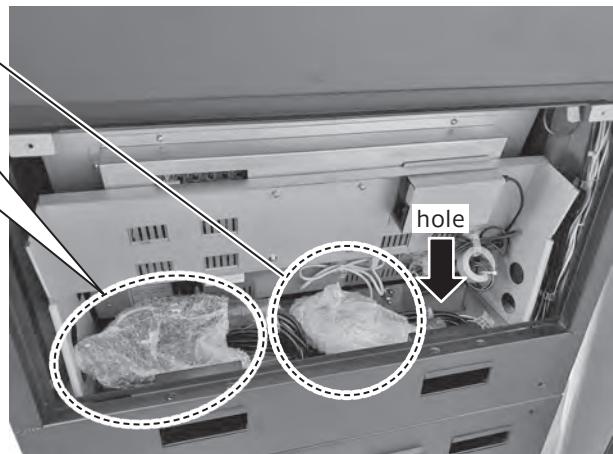
STEP**5**

Remove the air caps from the wire harness and various cables temporarily fixed to the back of the touch screen monitor. (At two locations.)

STEP**6**

Drop the cables through the holes in the cabinet into inside the lower cabinet.

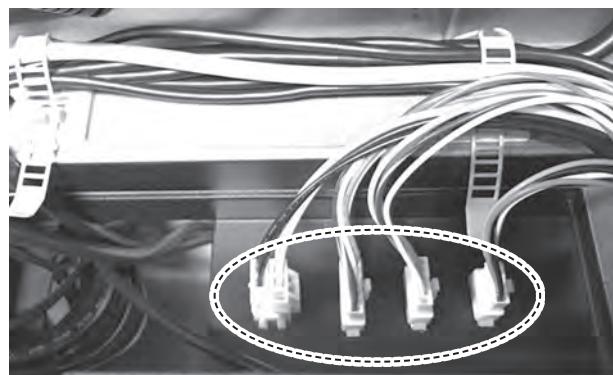
Wirings to drop from the upper cabinet to the lower cabinet	<ul style="list-style-type: none"> USB cables - 7 pcs. COM cable (RS232C) - 1 pcs. HDMI cable - 1 pcs DVI cable - 1 pcs. DC power line - 4 pcs. (connected to panel)
Wirings to pull up from the lower cabinet to the upper cabinet * Described in STEP 9	<ul style="list-style-type: none"> Power cable - 2 pcs.



6 - 1 Fig. 05

STEP**7**

Connect the connectors of the wire harnesses (at four locations).



6 - 1 Fig. 06

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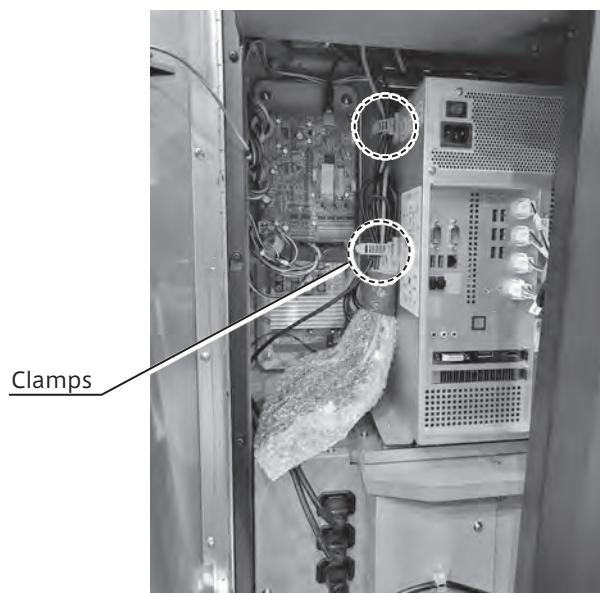
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**STEP
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Open the lower door (L) with the maintenance key. Release the cables on the left side of the PC unit from the clamps (at two locations). Remove the air cap.



6 - 1 Fig. 07

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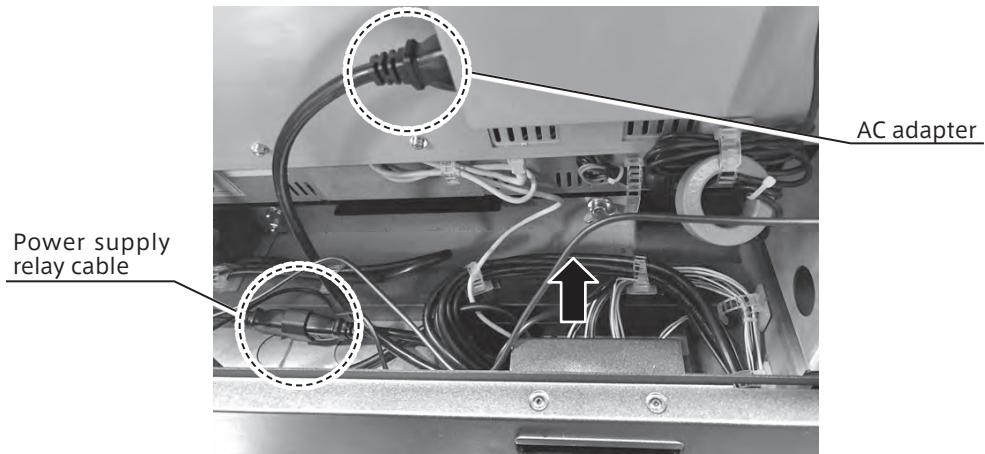
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**STEP
9**

Pull up the two power cables from the hole at the top of the PC unit to the upper cabinet. Go to the back of the cabinet, and connect the power cables to the AC adapter for the touch screen monitor. and to the power supply relay cable. Fix them with clamps. It does not matter which power cable is connected to which. Insert the power cables firmly until the end. Not doing so may cause contact failure.



6 - 1 Fig. 08

**STEP
10**

Referring to the " PC PANEL LAYOUT " affixed to the lower cabinet and the tags attached to the cables, connect all cables to the PC unit in order starting from the bottom.

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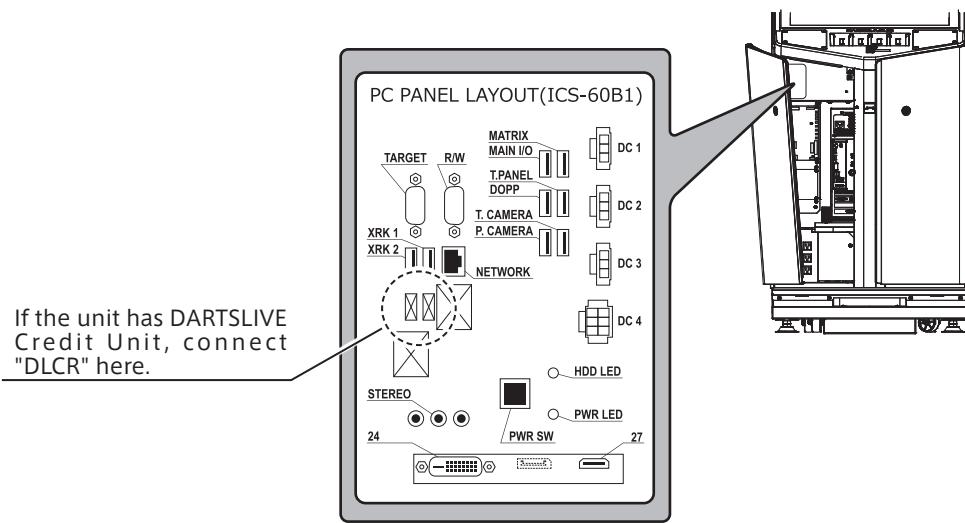
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6 - 1 Fig. 09

**STEP
11**

If the cables are placed too much in the front, they interfere with the lower door (L) when it opens and closes, causing damage or contact failure. When you connected all the cables, bundle them neatly, pull them to the back, and secure them with the clamps (at two locations) on the left side of the PC unit. Close and lock the lower door (L).

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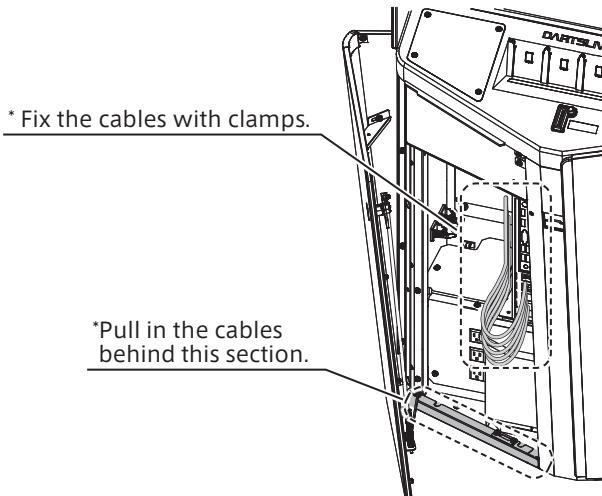
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6 - 1 Fig. 10

STOP **IMPORTANT**

There are two ways to mount the upper monitor.

- (1) Attach the monitor stand to the main unit first, and attach the monitor to it (standard method).
- (2) Assemble the monitor and monitor stand first, and attach them to the main unit.

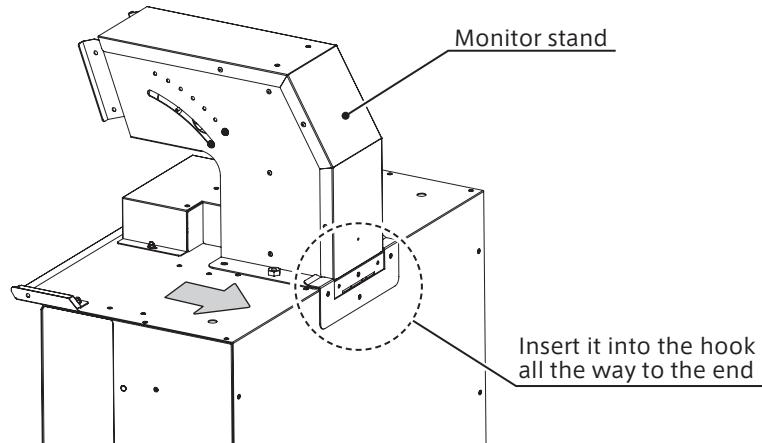
Method (2) is suitable for installation in a place with lower ceiling. We will describe the method (2) in STEPs 17 - 21.

Attach the monitor stand to the main unit first, and attach the monitor to it

STEP

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Insert the monitor stand into the hook at the top of the cabinet.
(It may be installed already at shipping.)

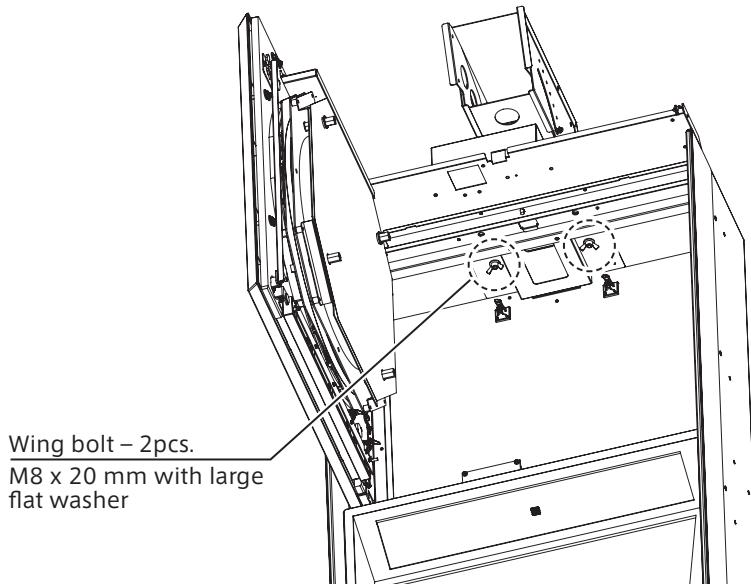


6 - 1 Fig. 11

STEP

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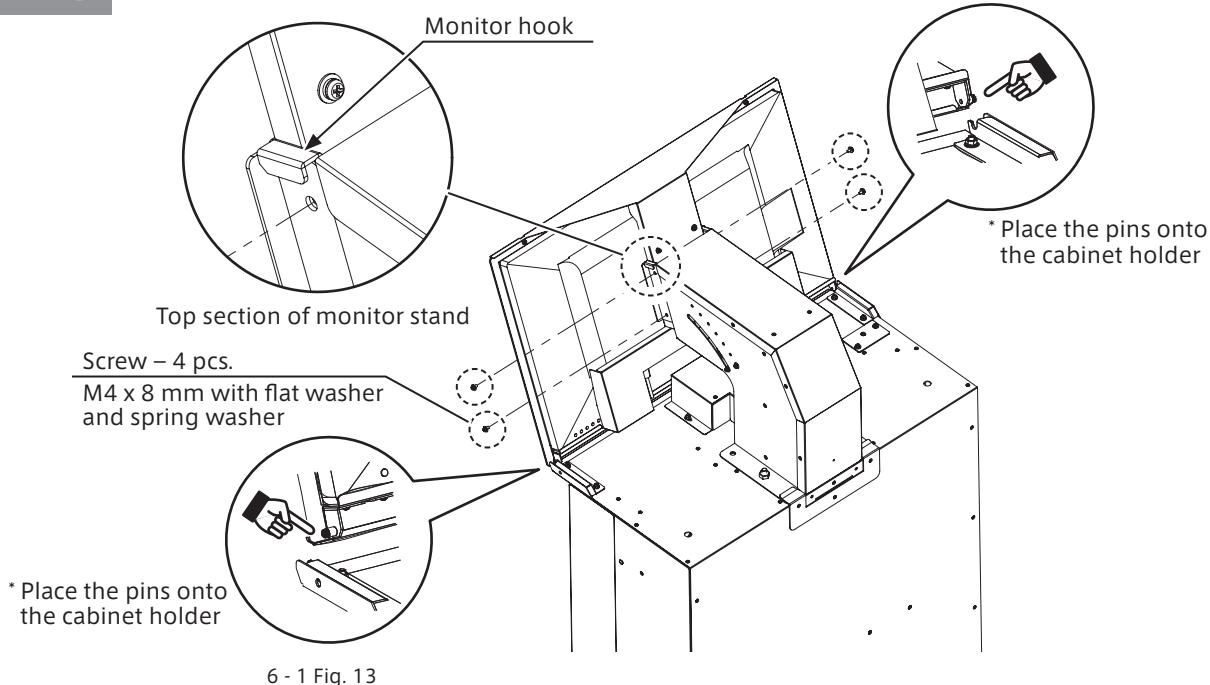
Open the target door with the maintenance key. Secure the monitor stand with the included two sets of wing bolt and flat washer from inside the cabinet.



6 - 1 Fig. 12

**STEP
14**

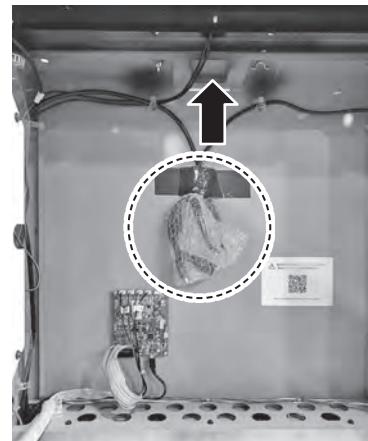
Hook the monitor hook to the top of the monitor stand. Place the pins at both ends of the bottom of the monitor onto the cabinet holder. Secure the monitor and monitor stand with four screws.

**⚠️ WARNING**

This work should be done by two or more persons. Not doing so may cause accident due to dropping or falling over.

**STEP
15**

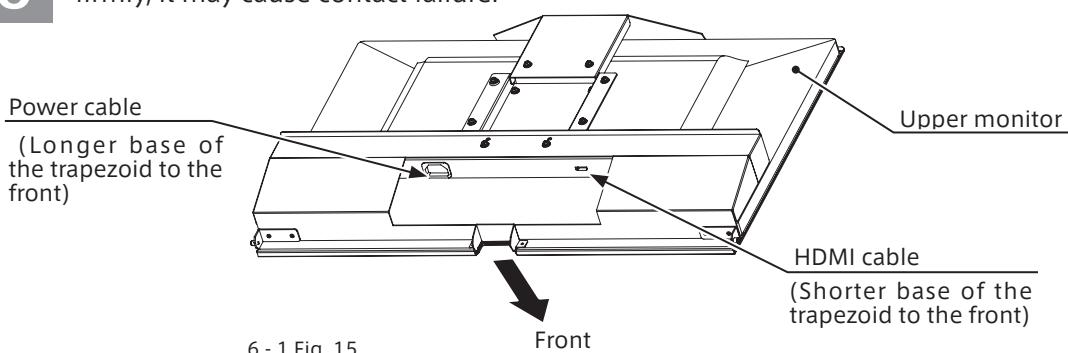
Open the target door with the maintenance key. Remove the air caps from the power cable and the HDMI cable for the upper monitor. Push them out through the hole at the top of the cabinet.



6 - 1 Fig. 14

**STEP
16**

Connect the power cable and HDMI cable pulled up from inside the cabinet to the upper monitor. Insert the power cable firmly all the way to the end. If it is not connected firmly, it may cause contact failure.



Assemble the monitor and monitor stand first, and mount them to the main unit

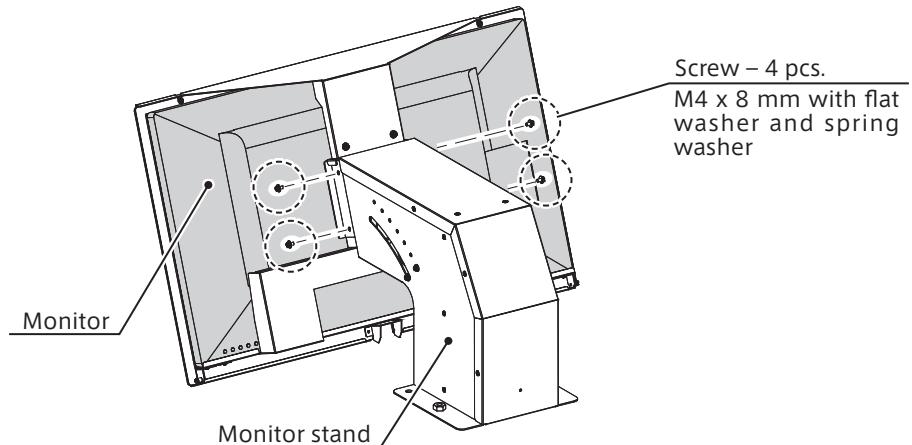
If you have completed the procedures STEPs 12-16, proceed to STEP 22.

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STEP

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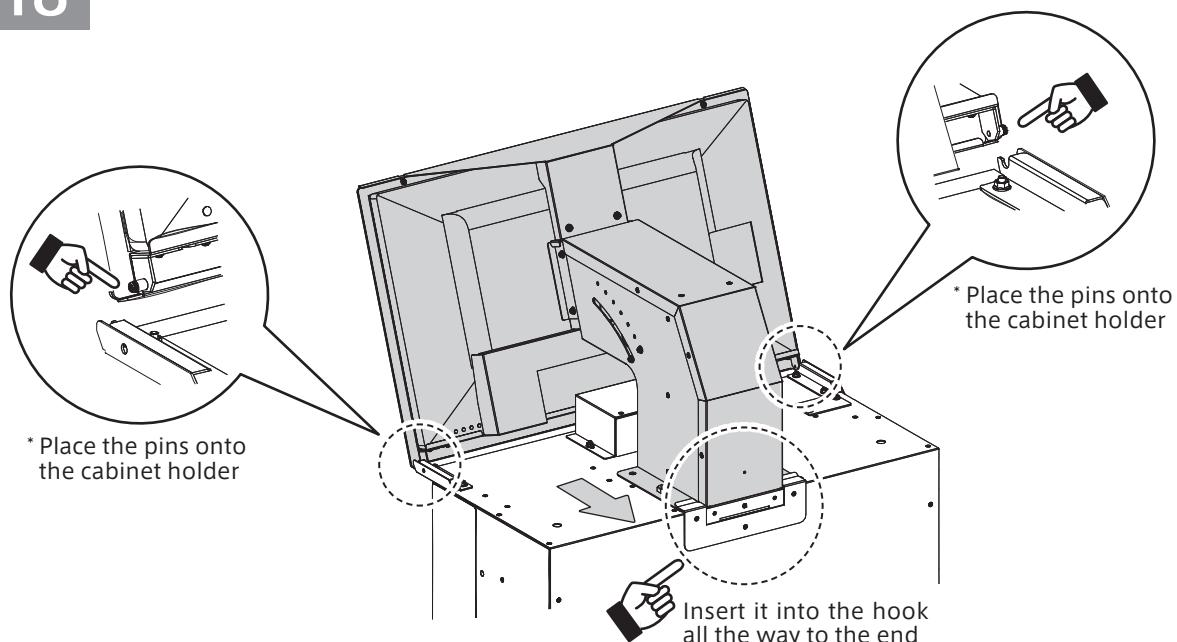
Attach the monitor stand to the monitor with four screws.



6 - 1 Fig. 16

STEP
18

While inserting the assembled upper monitor from the front into the hook on the top of the cabinet, place the pins on both ends onto the cabinet holder.



6 - 1 Fig. 17

WARNING

This work should be done by two or more persons. Not doing so may cause accident due to dropping or falling over.