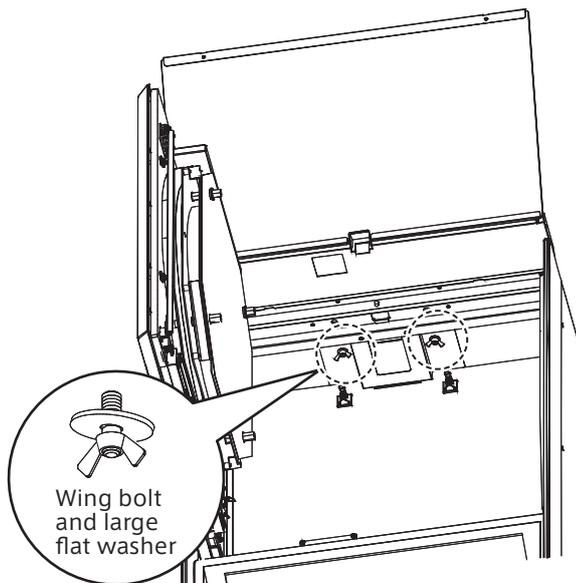


**STEP
19**

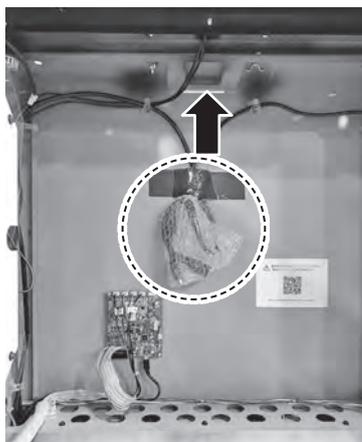
Secure the upper monitor with the included two wing bolts (M8 x 20 mm) and large flat washers from inside the cabinet.



6 - 1 Fig. 18

**STEP
20**

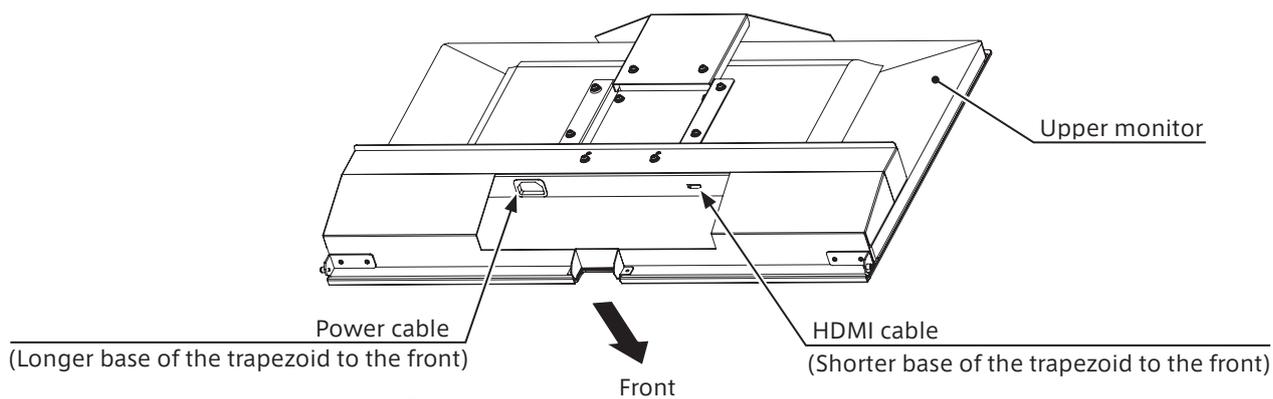
Open the target door with the maintenance key. Remove the air caps from the power cable and the HDMI cable for the upper monitor. Push them out through the hole at the top of the cabinet.



6 - 1 Fig. 19

**STEP
21**

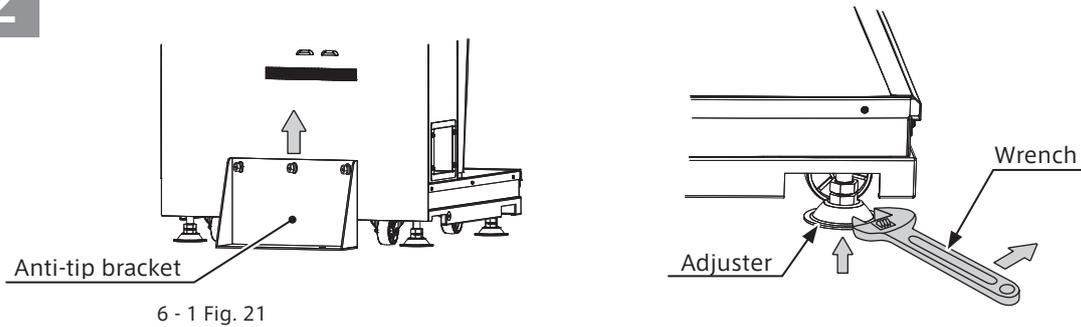
Connect the power cable and HDMI cable pulled up from inside the cabinet to the upper monitor. Insert the power cable firmly all the way to the end. If it is not connected firmly, it may cause contact failure.



6 - 1 Fig. 20

STEP
22

Loosen the fixing screws of the anti-tip bracket. Slide it up and fix it. Raise the four adjusters at front and rear.



6 - 1 Fig. 21

STEP
23

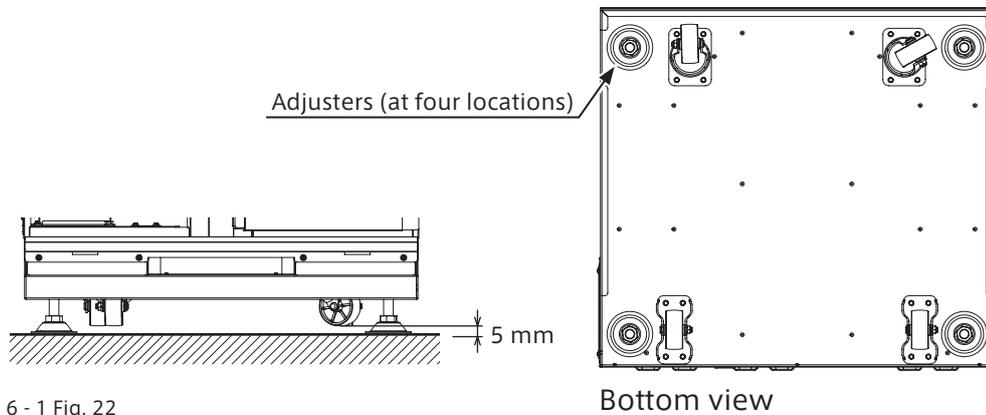
Move the assembled main unit slowly to the installation location.

CAUTION

- You cannot move it sideways. You can only turn the two casters in the front, so move it with its front side facing the direction of travel.
- This work should be done by two or more persons.

STEP
24

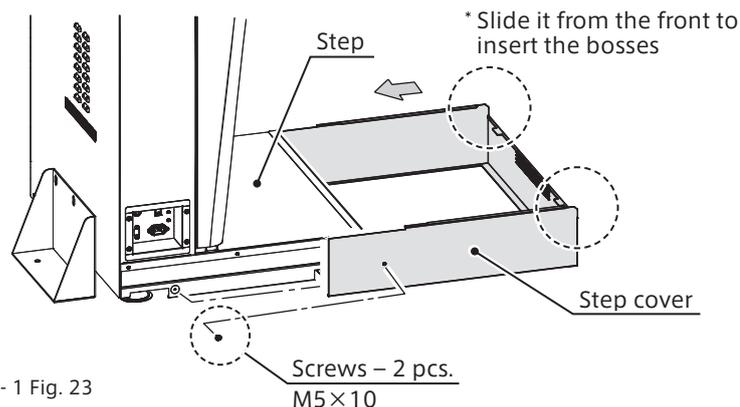
Land all adjusters onto the floor so that the cabinet does not move. Lower the adjusters until the casters float from the ground by 5 mm, and fix them. After they are fixed, lower and land the anti-tip bracket, and fix it.



6 - 1 Fig. 22

STEP
25

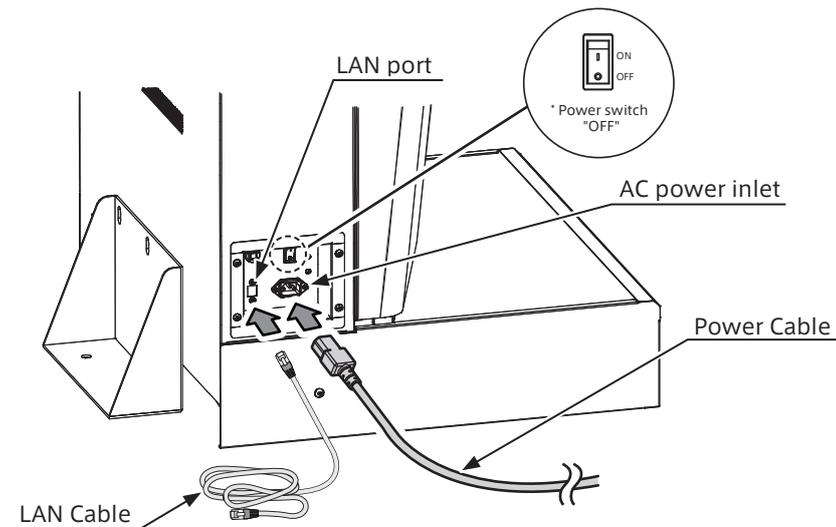
While sliding the step cover from the front, insert the boss at the front into the slits at the step. Secure it with the two included screws from the left and right.



6 - 1 Fig. 23

**STEP
26**

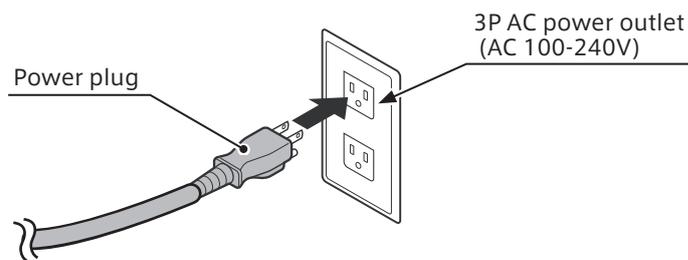
Confirm that the power switch is set to "OFF". Connect the included power cable to the AC power inlet, and the included LAN cable to the LAN port.



6 - 1 Fig. 24

**STEP
27**

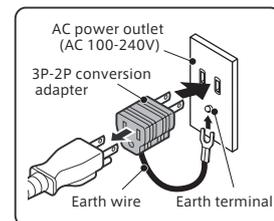
Connect the power plug to the outlet. Connect the other end of the LAN cable to the hub of the shop.



6 - 1 Fig. 25

CAUTION

- This product has an earth wire inside the power cable. To prevent electric shock and malfunction, use a grounded outlet or a commercially available conversion adapter to securely ground the earth terminal.
- If the AC power outlet is not 3P (with ground), connect the cable to a commercially available power cable conversion plug (3P-2P conversion adapter), and then to the AC power outlet. Then, connect the earth wire of the 3P-2P conversion adapter to the earth terminal of the AC power outlet.



**STEP
28**

Turn "ON" the power switch, and start it up.

**STEP
29**

Refer to "4 Starting up New Machine Online (Initial Setup)" in another document, OWNERS MANUAL, and check the operation and set various settings.

6 - 2 LED Brightness Adjustment

STEP
1

Unlock and open the target door with one maintenance key. You have LED brightness adjustment switches at the bottom left corner of the target.

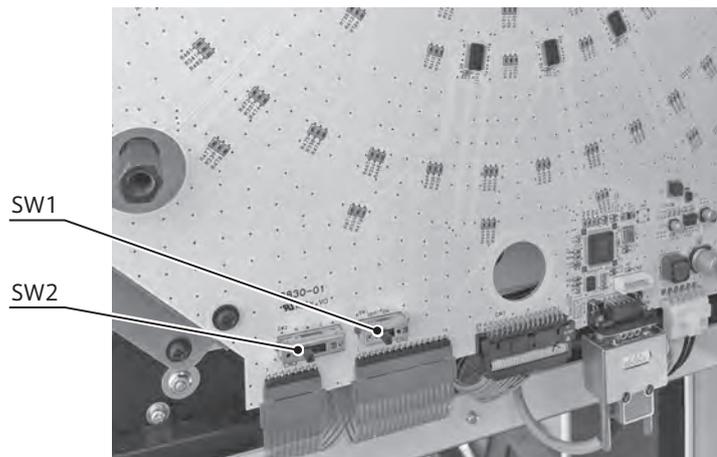
STEP
2

Turn on or off LED lighting with SW1 on the right.

STEP
3

Adjust the brightness of the LED in three levels with SW2 on the left: [L (dark), (slightly dark), and H (normal)].

* For details on testing LED, refer to Chapter 5 (5-1-4 Target) on another document, OWNERS MANUAL.



6 - 2 Fig. 01

6 - 3 Adjusting Angle of Upper Monitor

At place with lower ceiling, you can slightly reduce the height of the cabinet by adjusting the angle of the upper monitor.

STEP
1

Remove the two screws on sides of the monitor stand.

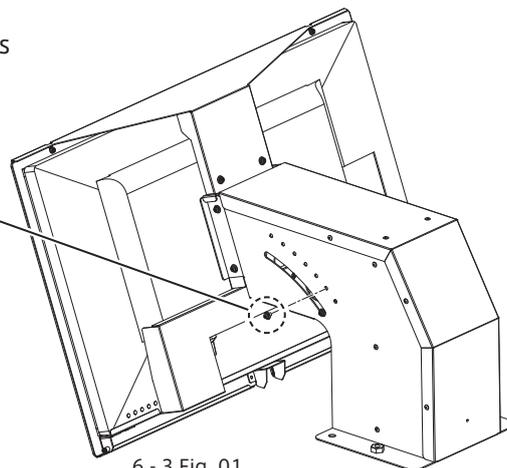
STEP
2

Adjust the angle of the monitor, taking care not to disconnect the power cable or HDMI cable.

STEP
3

Fix the angle with the two screws on sides of the monitor stand.

Screws – 2 pcs.
M4 x 8 mm
with flat washer and spring washer



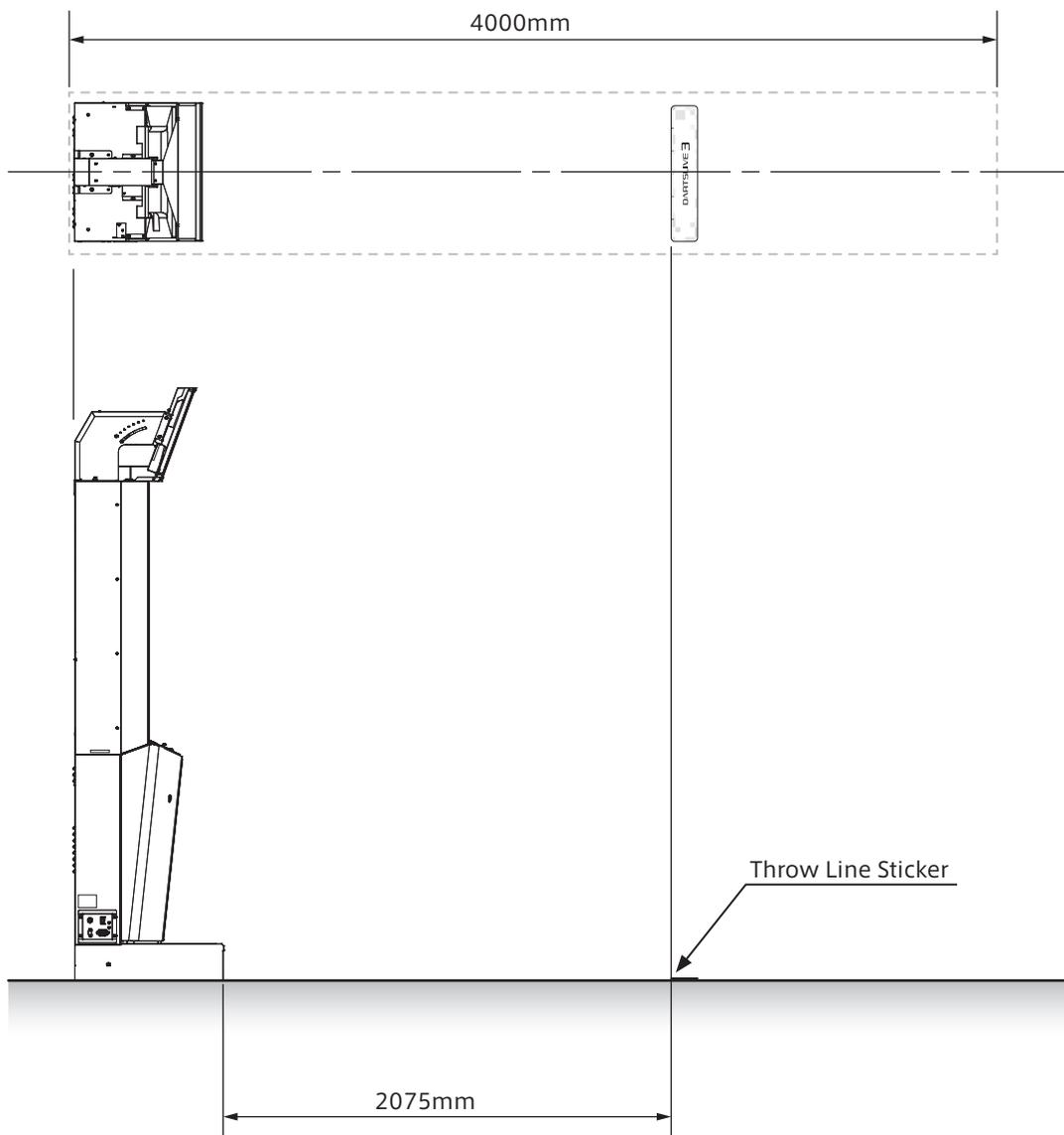
6 - 3 Fig. 01

6 - 4 Pasting Throw Line Stickers

STOP IMPORTANT

Under the rule, the center of the target is used as the reference point. The center should be located at height of 173 cm. Throw line sticker should be located at distance of 244 cm from directly below the center, and this is the position where you throw the dart (arrow) from. The error should be ± 1.5 cm. Note that this is not the distance from the wall.

With reference to the front face of the step, paste throw line sticker onto the ground, parallel to the front face of the cabinet.



6 - 4 Fig. 01

7 Precautions When Moving the Unit

WARNING

- "Move" described in this manual refers to moves within the same building. Moving to different buildings, regions, shops or facilities is not described in this manual because there are various factors such as packing, loading on transport vehicles, and securing during transport. If you are to move the unit to a different building or shop, contact your product retailer.
- Never perform disassembling work not described in this manual. It may cause electric shock, short circuit, or fire.
- When moving the unit, unplug the power plug and LAN cable. Moving the unit with the cables inserted may damage them, resulting in electric shock or fire.
- When moving the unit across the floor, raise the adjusters and land the casters. Be careful not to let the casters step on the power cable or other wiring while moving. Damaged wiring may cause electric shock, short circuit, or fire.
- When lifting the cabinet, hold its handle or bottom section. Lifting by holding the weak sections may cause weight of the cabinet to damage the parts and joints, and may cause personal injury.
- Do not leave the cabinet on inclined surface, unstable place, or step. It may fall over.
- The following work must be done by two or more persons.

CAUTION

- Do not press on the monitor or molded parts. Handling them carelessly can damage the parts, and the fragments may cause personal injury.
- While the casters at the front end can be turned, ones at the rear end are fixed. You cannot move the cabinet sideways. Be careful not to push its back hard from left and right. It may fall over.

Procedure for moving the unit

STEP
1

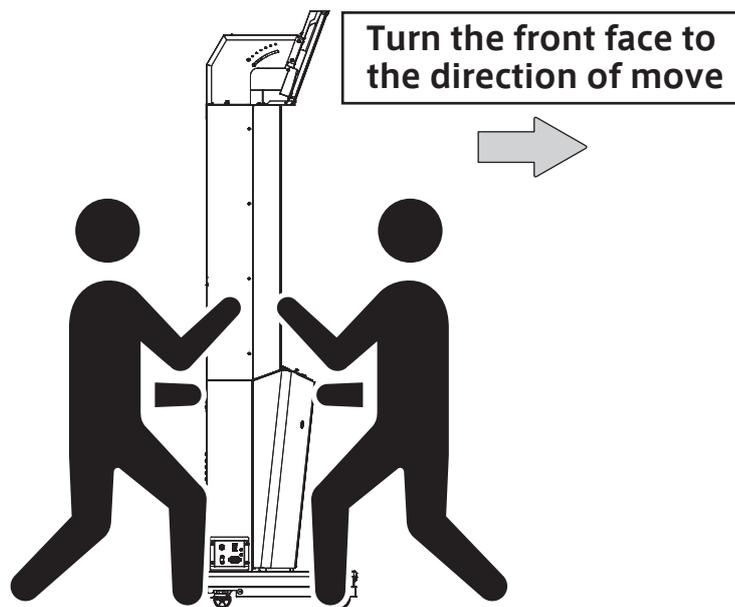
Confirm that the power switch is "OFF". Unplug the power cable and LAN cable.

STEP
2

Remove the two screws (M5 x 10 mm). Slide the step cover to the front and remove it. Raise the adjusters. If the unit is equipped with anti-tip bracket, remove the three hexagon bolts (M8 x 16 mm) and remove the bracket.

STEP
3

Do not bring down the cabinet. Turn its front face to the direction of the move, and move it slowly with two or more persons.



7 Fig. 01

8 Maintenance of Sections of the Unit

WARNING

- Turn off the power before starting work. Failure to do so may cause electric shock or short circuit.
- Be careful not to damage the wiring. Damaged wiring may cause electric shock or short circuit.
- Do not touch any section other than those specified. Doing so may cause electric shock or short circuit.
- This work should be done by Site Maintenance Personnel or Serviceman. Work by someone without skills may cause electric shock accident.
- Never perform disassembling work not described in this manual. Unnecessary work can cause unexpected accidents.

CAUTION

- Be careful not to get your hands or fingers caught when opening and closing the door.
- This work requires use of sharp-edged tool. Be careful not to hurt yourself.
- Be careful when handling plastic products. Carelessly applying force may damage them and their fragments or cracks may cause injury.

8 - 1 Target

■ 8 - 1 - 1 Replacing Segment

STOP IMPORTANT

- When mounting double bull or single bull, pay attention to the direction of the boss.
- Prepare a protective mat to prevent damage to the components of disassembled target.
- There are film-like components of the target. Be careful not to bend them.

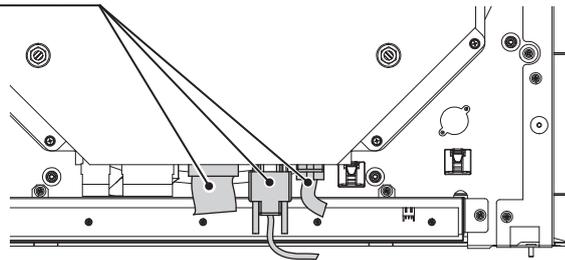
STEP
1

Turn "OFF" the power switch. Unlock and open the target door with the maintenance key.

STEP
2

Unplug the three connectors connected to the target.

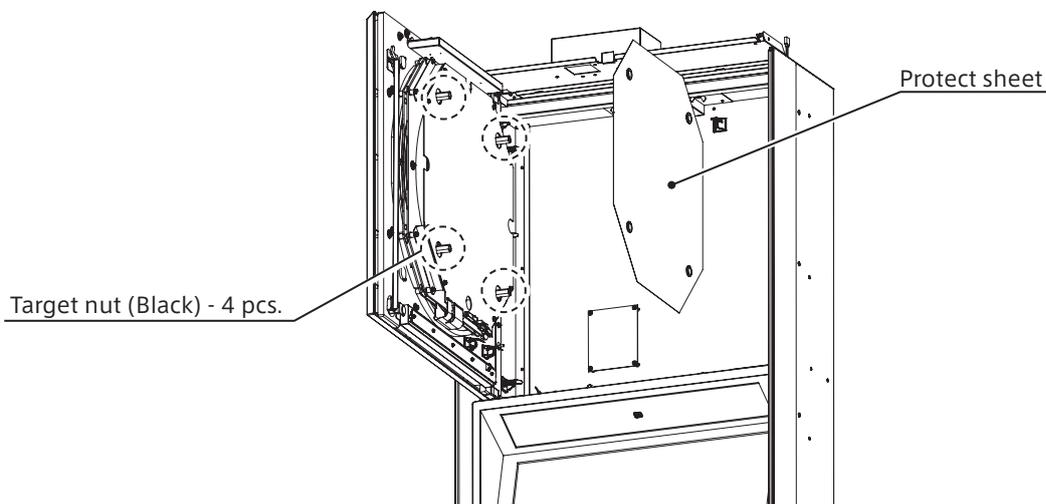
Connectors at three locations



8 - 1 - 1 Fig. 01

STEP
3

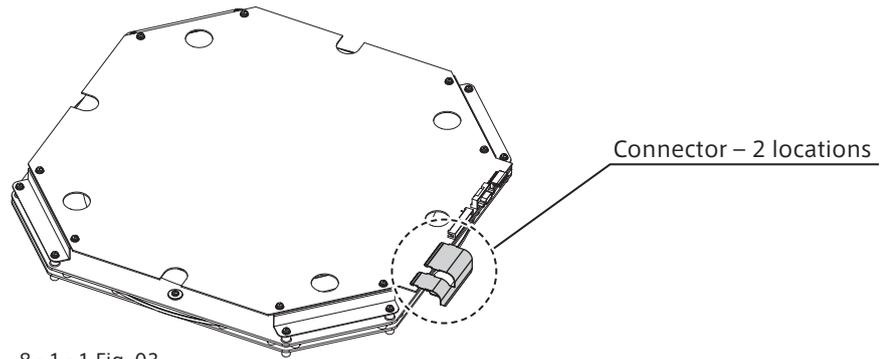
Remove the protect sheet. While supporting the target not to drop it, remove the four target nuts to remove the target from the target door. You should be able to remove the target nuts by hand. If they are tight, remove them using a wrench of 13 mm, pair of combination pliers or cutting pliers, or other tools.



8 - 1 - 1 Fig. 02

STEP
4

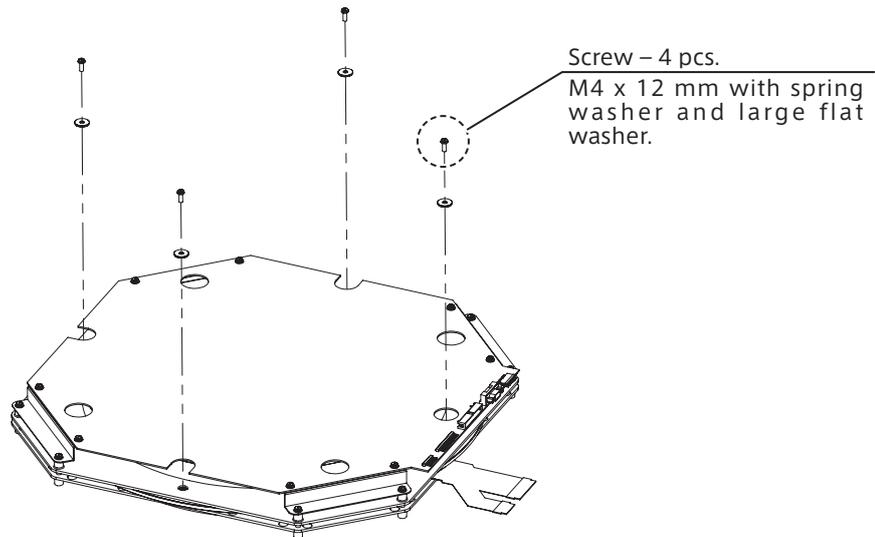
Place the target face down on a flat surface. Disconnect the two connectors of the membrane sheet.



8 - 1 - 1 Fig. 03

STEP
5

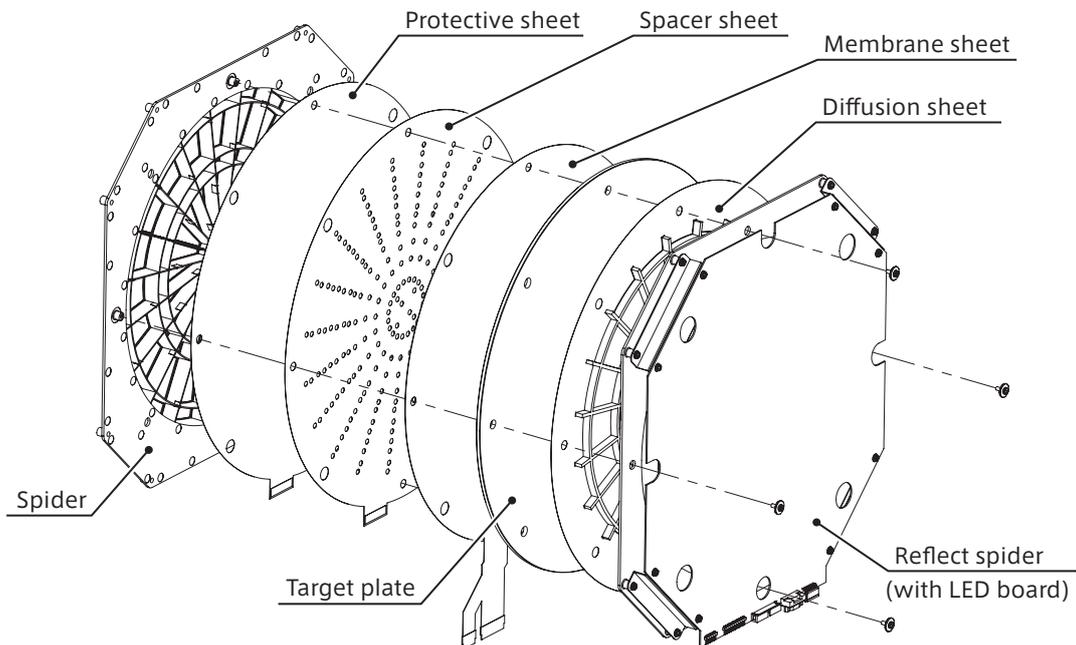
Remove the four screws from the target.



8 - 1 - 1 Fig. 04

STEP
6

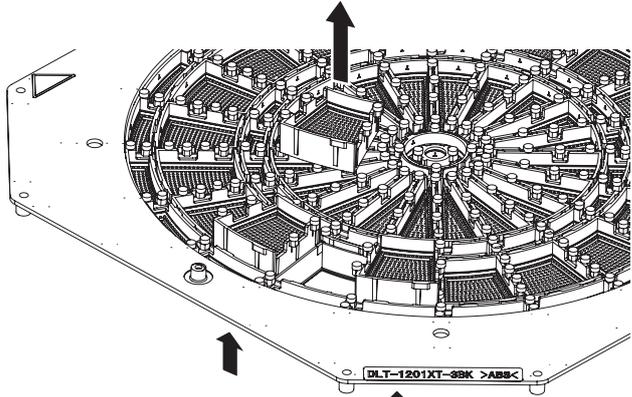
Remove the reflect spider, diffusion sheet, target plate, membrane sheet, spacer sheet, and protective sheet in this order. Place the removed parts on flat surface. Place the LED board with the reflect spider at the bottom. Be careful not to bend the membrane sheet.



8 - 1 - 1 Fig. 05

**STEP
7**

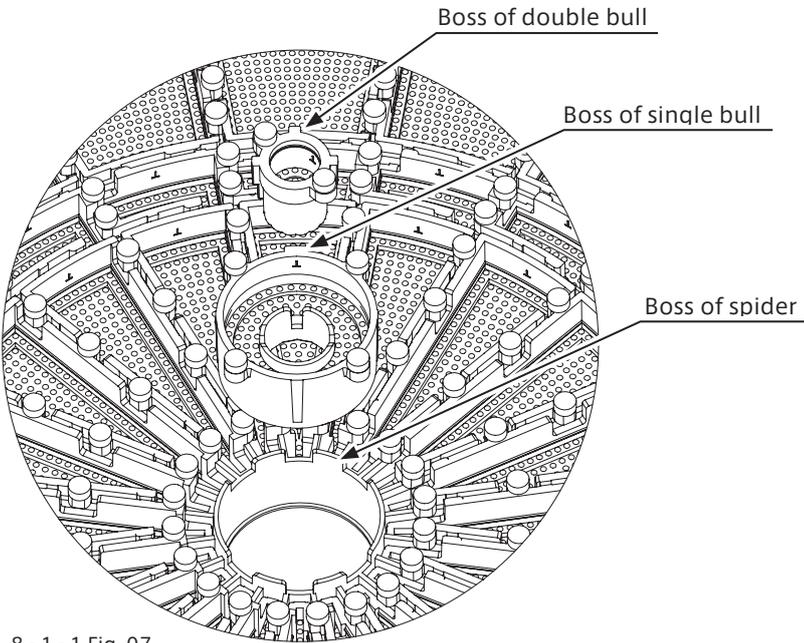
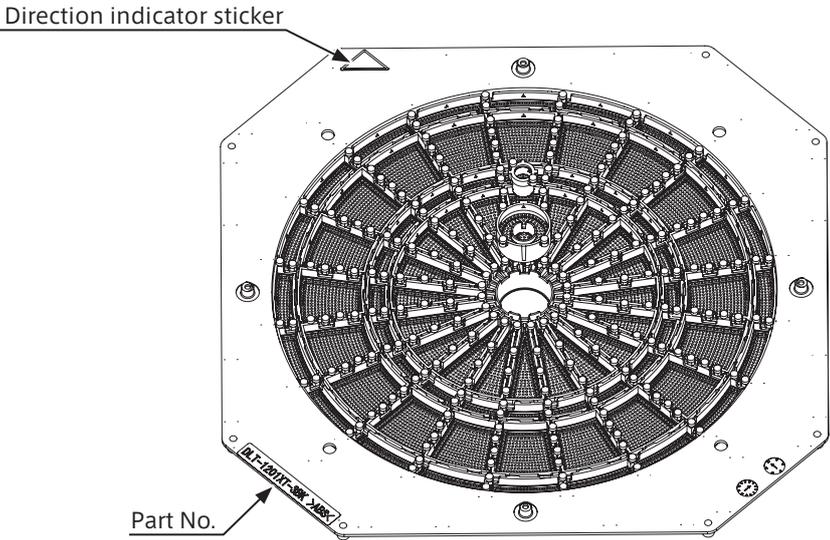
From back side of the spider, slightly lift the segments located on both sides of the segment you want to remove. Detach the desired segment.



8 - 1 - 1 Fig. 06

**STEP
8**

In the same way, mount the segment for replacement while lifting the segments on both sides. When mounting double bull or single bull, pay attention to the direction of the boss.



8 - 1 - 1 Fig. 07

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

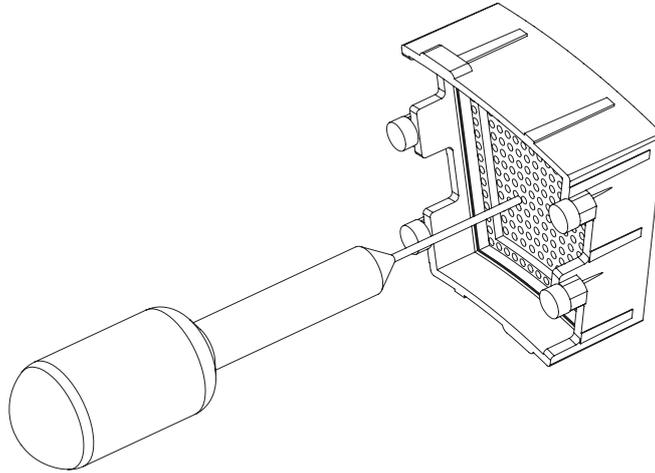
■ 8 - 1 - 2 Removing Tips Stuck in Segment

STEP
1

Refer to "8-1-1 Replacing Segment" to remove the segments stuck with the broken tip of the darts.

STEP
2

Using a pin with diameter of 1.5 mm or less, pull out the jammed tip by pushing it from back of the segment. Be sure to remove it by pushing in the pin from back of the segment. Not doing so may cause the segment to break.



8 - 1 - 2 Fig. 01

STOP IMPORTANT

For removal of a tip stuck in the outer board segment, refer to "8-12 Replacing Outer Board Segment " to remove the segment and pull out the tip in the same way as for the segment.

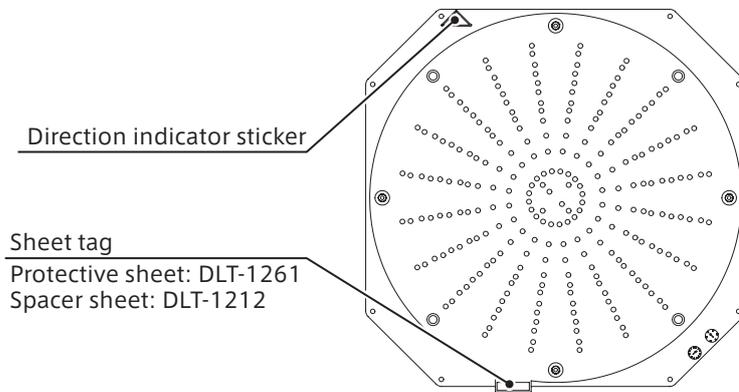
■ 8 - 1 - 3 Mounting Target

STEP
1

Set the segment for replacement or segment removed with foreign objects (tips). Place the spider with the direction indicator sticker at the top.

STEP
2

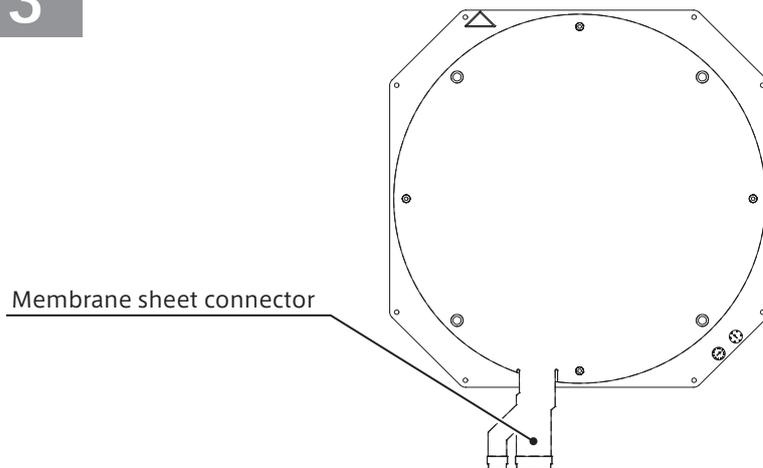
Set the protective sheet and then the spacer sheet, both on top of the spider so that their sheet tags are at the lower left. For the protective sheet and spacer sheet, their sheet tags have their part numbers. Be careful not to mistake the order.



8 - 1 - 3 Fig. 01

STEP
3

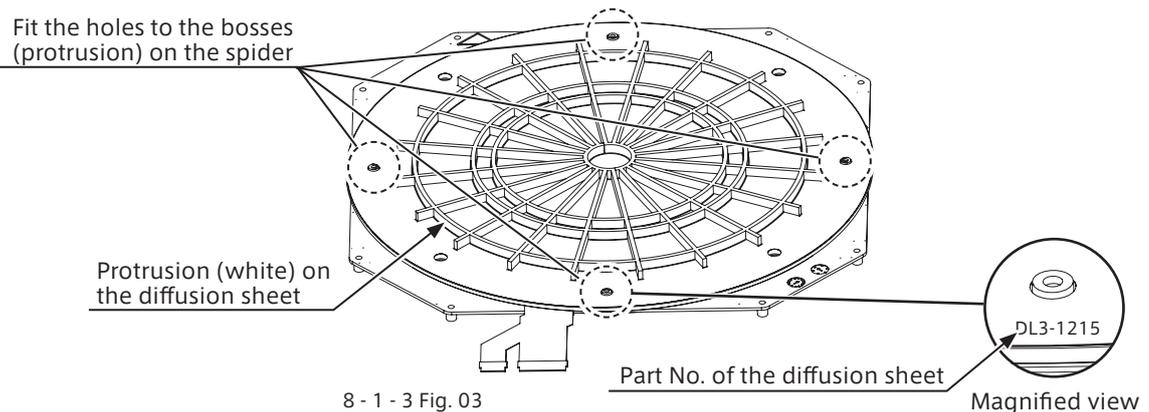
Set the membrane sheet so that the membrane sheet connector is at the lower left.



8 - 1 - 3 Fig. 02

STEP
4

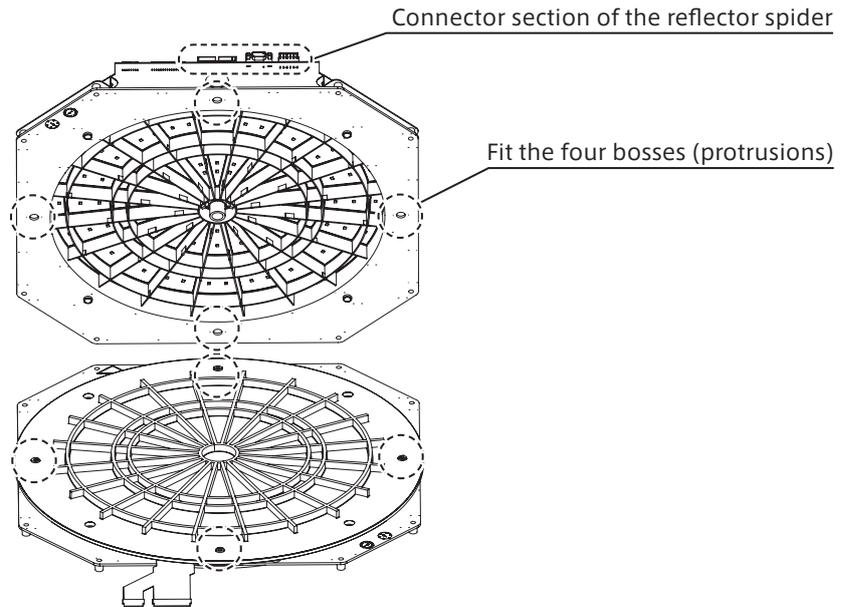
Align the smaller hole of the target plate with the boss (protrusion) on the spider, and fit it in. Place the diffusion sheet on it, aligning their holes. While doing this, make sure that the protrusion (white) is on the upper side and the part number is on the lower side.



8 - 1 - 3 Fig. 03

STEP
5

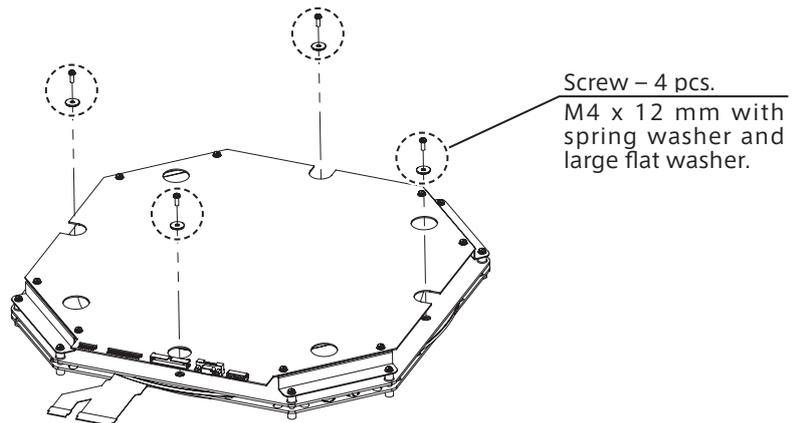
Align the connector section of the reflect spider to the connector section of the membrane sheet, fit and insert the four bosses (protrusion) of the spider.



8 - 1 - 3 Fig. 04

STEP
6

Fix the target with four removed screws.



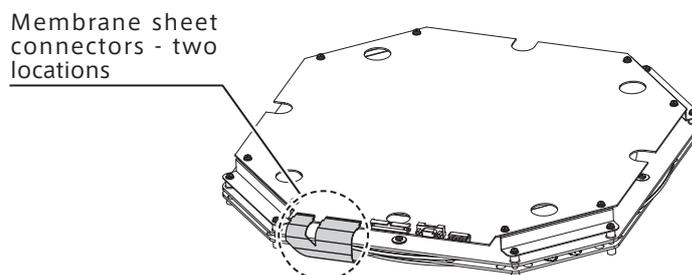
8 - 1 - 3 Fig. 05

CAUTION

Tightening the screws too much will damage the resin parts. Fix with the specified torque of 0.55 Nm or less (to the extent that the spring washer is crushed).

STEP
7

Reconnect the two membrane sheet connectors.



8 - 1 - 3 Fig. 06

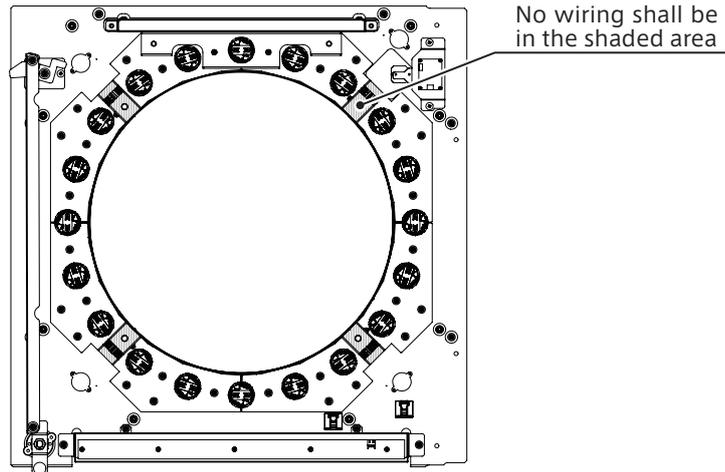
STEP
8

Return the target onto the target door. Fix the four target nuts by hand. (See 8-1-1 Fig. 02)

CAUTION

When mounting the target onto the target door, be careful not to pinch the wiring of the number LED board or the impact sensor. It may cause malfunction or fire.

If wiring is placed in the shaded area, it will be pinched. Mount the target onto the target door after confirming that there is no wiring in the shaded area.

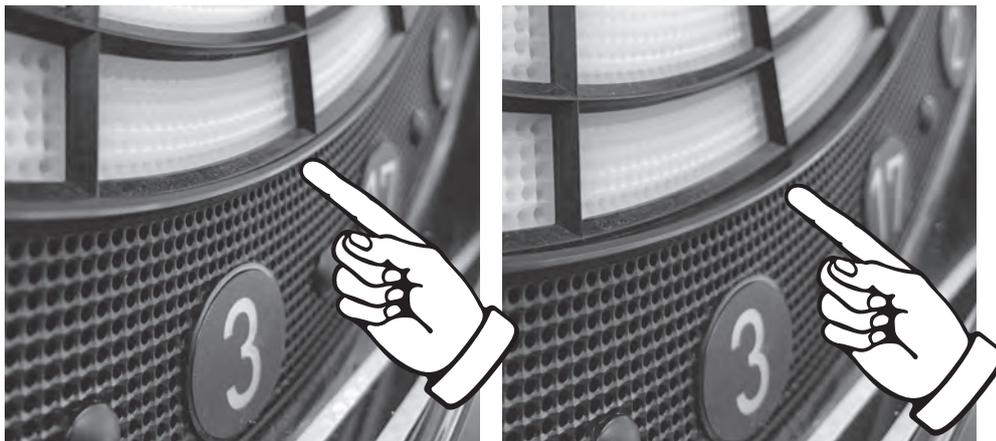


CAUTION

Set a target properly.

If the target is not in the correct position or inserted properly, the target sensor will not work correctly and the door or board may be damaged.

Make sure the outer board segment and the target are even.



○ Correct Position (No gap)
Target is pushed in all the way.

× Incorrect Position (With gap)
Target is NOT pushed in all the way.

STEP
9

Connect the three connectors on the target. (See 8-1-1 Fig. 01)

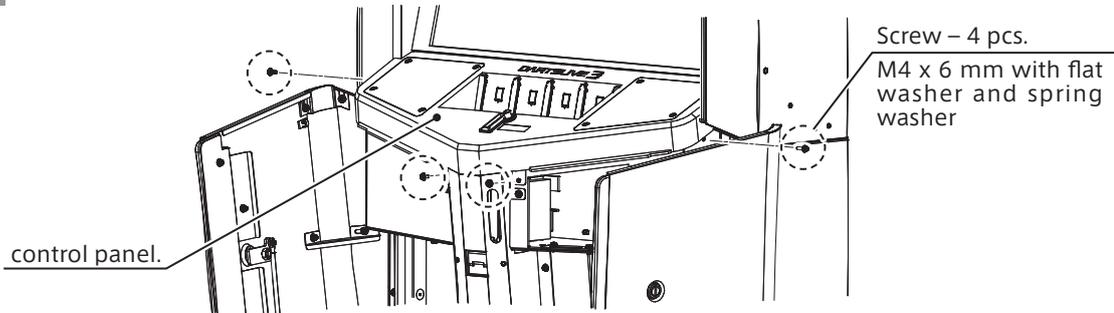
8 - 2 Replacing Card Reader Sensor

STEP
1

Turn "OFF" the power switch. Unlock and open the lower doors (L and R) with the maintenance key and coin chute key.

STEP
2

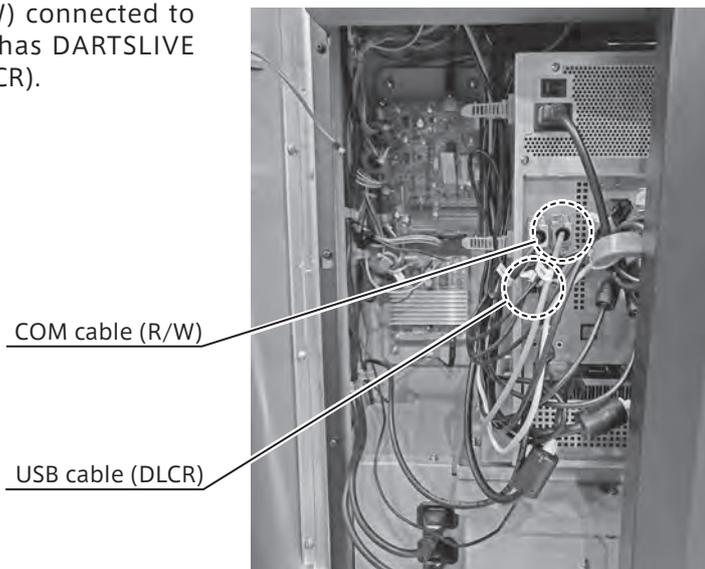
Remove the four screws securing the control panel.



8 - 2 Fig. 01

STEP
3

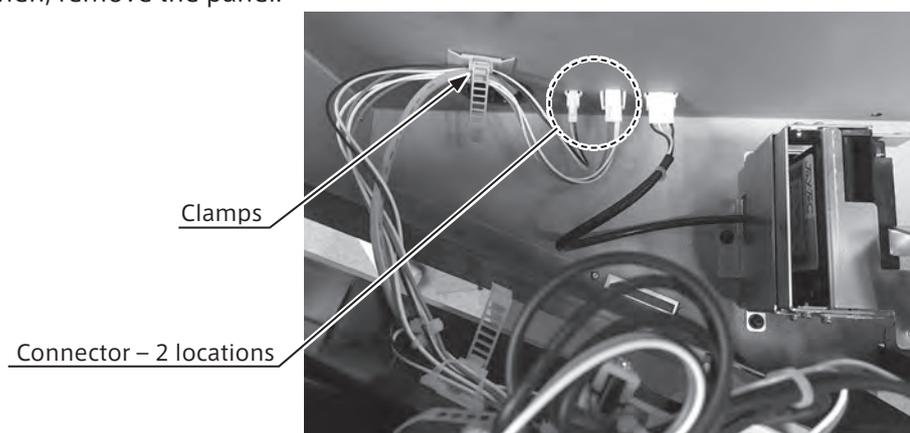
Remove the COM cable (R/W) connected to the PC unit and, if the unit has DARTSLIVE Credit Unit, the USB cable (DLCR).



8 - 2 Fig. 02

STEP
4

Lift up the control panel, remove the clamp, and disconnect and remove the two connectors. Then, remove the panel.



8 - 2 Fig. 03