

8. PRECAUTIONS WHEN MOVING THE MACHINE

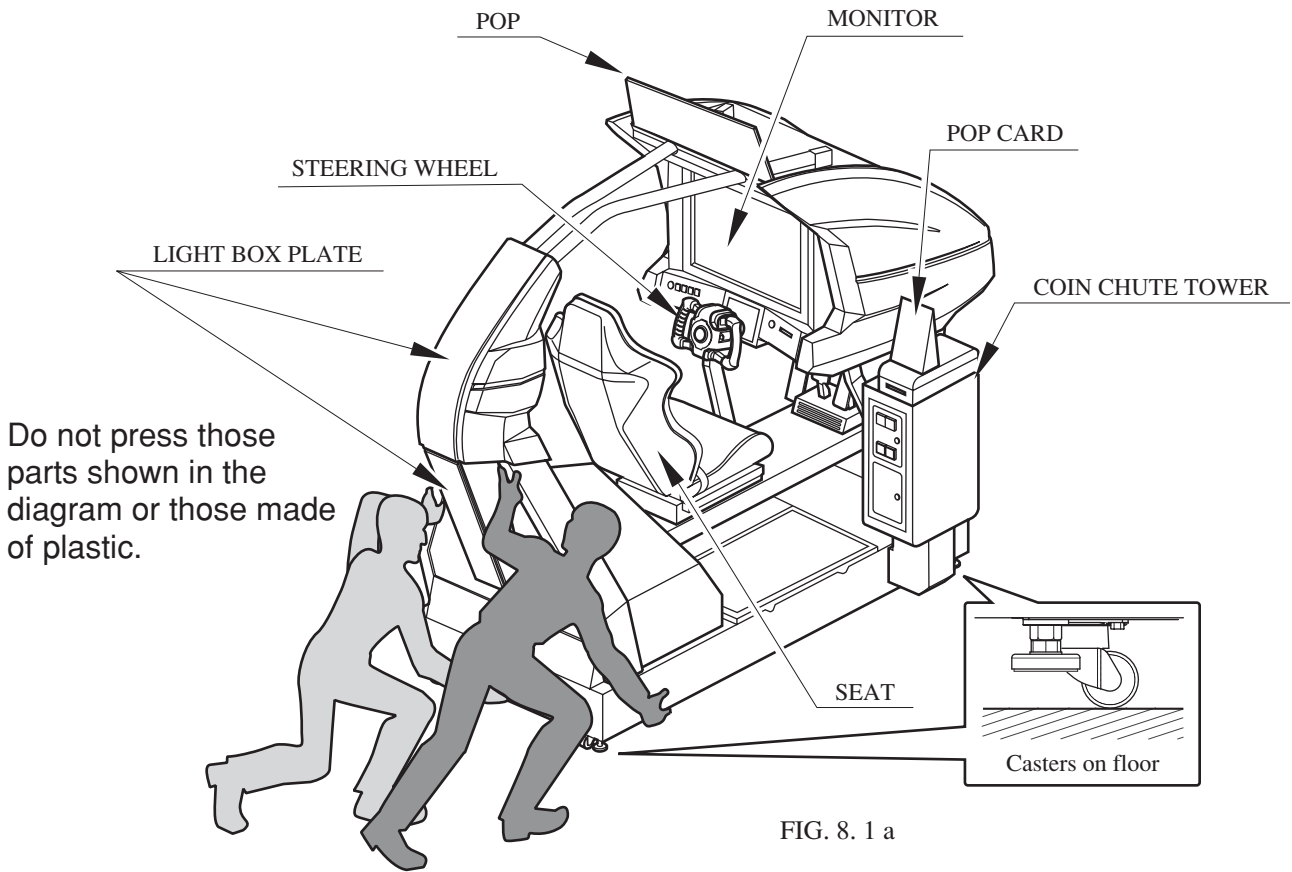
8 — 1 MOVING THE MACHINE



- When moving the machine, be sure to pull out the plug from the power supply. Moving the machine with the plug as is inserted can cause the power cord to be damaged and could result in a fire and or electric shock.
- When moving the machine on the floor, retract the Adjusters and ensure that Casters make contact with the floor. During transportation, pay careful attention so that Casters do not tread power cords and earth wires. Damaging the power cords can cause an electric shock and or short circuit.
- When lifting the cabinet, be sure to hold the grip portions or bottom part. Lifting the cabinet by holding other portions can damage parts and installation portions due to the empty weight of the cabinet, and cause personal injury.



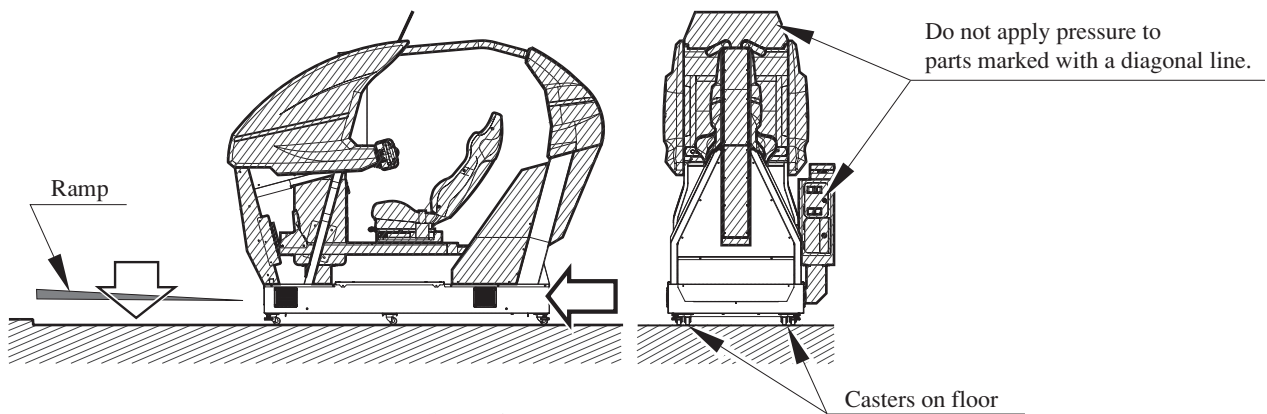
- Do not move the product with a GD-ROM disc inside. Remove the GD-ROM disc before moving the product. Failure to observe this instruction may cause the GD-ROM disc and/or GD-ROM drive to be damaged.
- Do not hold or press the plastic parts as indicated by the Figure 8.1. Failure to observe this instruction may break the parts, and eventually the broken pieces may cause a personal injury.
- When transporting the machine by truck or other vehicle, do not attach ropes to any part of the machine other than those indicated in the diagram. Doing so may damage machine parts, and the resulting shards and cracks may cause injury. In addition, use cloth or other soft material to protect parts that come into contact with ropes.



STOP
IMPORTANT

Observe the following precautions when moving the machine. Failure to observe these precautions may result in damage to the casters and/or the flooring.

- The machine should be moved along a level floor.
- Ramps should be used to climb/descend steps 1 cm or greater in height.
- The machine should not be moved any faster than walking speed (about 2 km/h).
- The machine should not be tilted too far to one side or loaded excessively on one side only.



WHEN LOADING ONTO A TRUCK



- A minimum of 8 persons is needed to load this machine onto a forklift truck. The procedure cannot be carried out safely with fewer than this number.
- The forklift should have a platform of at least 1500mm in length. The procedure cannot be carried out safely with a platform shorter than this.
- When using a crane to move this machine, ensure that the person operating the crane is properly qualified. Do not attempt to carry out this procedure without properly qualified personnel.



When placing the machine onto a platform or onto the ground, lower it slowly in an upright, level position. If the machine is lowered at an angle, the weight may be distributed unevenly and damage to casters/adjusters may result.

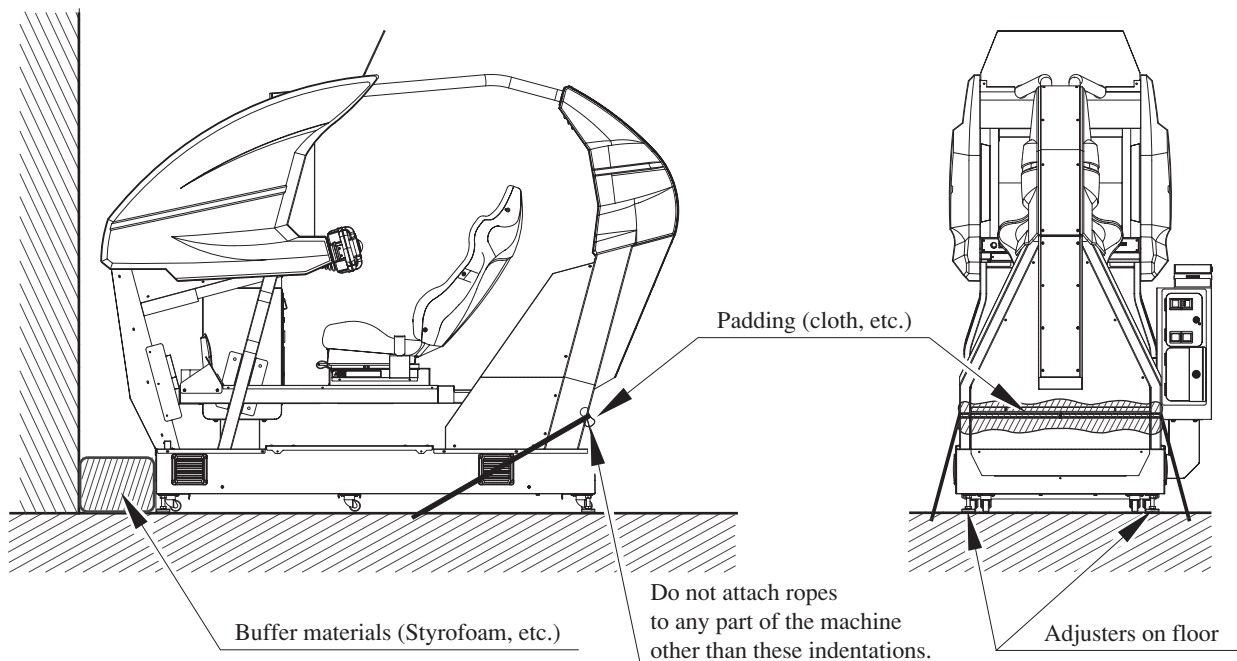


FIG. 8. 1 c



- The following operations should be carried out by the store's maintenance personnel. Serious accidents such as electric shock may result if the operations are carried out by persons lacking the necessary technical knowledge,
- When disassembling the machine in order to move it from one installation location to another, be sure to turn off the power before beginning the operation. Failure to do so may result in electric shock.
- Operations should be performed exactly as they are described in this manual. Accidents may occur if the operations are not performed in the proper manner and order, or if two operations are performed at once. Such actions may also make it impossible to perform subsequent operations and result in damaged or deformed parts.
- Follow the procedures outlined in this manual for safe and accurate installation. Failure to do so may result in accidents during operation.
- If the machine does not fit through the entryway to the installation location, do not disassemble it without first consulting the instructions. The machine should only be disassembled in accordance with the instructions listed in this manual; do not attempt to disassemble it in any other way. Specific tools and adjustment procedures are required to assemble and disassemble its mechanical parts. Attempting to assemble or disassemble the machine without consulting the instructions may result in accidents during assembly/disassembly and electric shock, short circuits, and/or personal injury during operation. If the machine still does not fit through the entryway after following the procedures listed in this manual, contact your retailer or the office listed in this manual.
- If the machine is still too large to fit through the entryway after following the procedures listed in this manual, do not tip the machine on its side. Attempting to transport the machine while it is tipped on its side may cause accidents. It may also damage or warp parts of the machine, resulting in accidents while operating the machine.
- Be sure to have the indicated number of personnel on hand when performing these operations. Attempting to perform an operation with fewer people than indicated may result in injury to personnel. It may also cause secondary accidents such as dropped parts.
- Take care not to damage the wiring. Damaged wiring can cause electric shock and/or short circuits.
- Leave plenty of space to perform these operations. Working in areas where the floor space is too narrow or the ceiling is too low will not only hinder progress, but may also lead to accidents.
- Do not perform these operations on inclined surfaces or surfaces with steps or troughs. Doing so may result in serious accidents (e.g. causing the cabinet to tip over.) Operations are also rendered more difficult by such surfaces.
- Make sure that persons other than the personnel performing the operations are not allowed to enter the work area.
- When placing removed parts aside, take care not to pinch fingers or toes.



- In order to ensure safety and reliability, use a solid, sturdy stepladder when performing these operations. Failure to do so may cause personnel to slip and fall or the machine to tip over.
- Be careful when handling parts made of plastic. Handling these parts carelessly may damage them, and the resulting shards and cracks may injure personnel.
- When securing plastic parts in place, take care not to make the screws and nuts too tight. Doing so may damage these parts, possibly resulting in injury to personnel.



- Use blankets or other soft materials to avoid scratching the surface of removed parts.
- Certain types of floor surfaces may become scratched during disassembly. Check to make sure the floor is of an appropriate type before beginning work.

If the entryway to the installation location is too narrow or low, follow the steps listed below to disassemble the machine.

In the steps listed below, removing the coin chute tower will reduce the machine's width to 1020 mm. Removing the monitor box will reduce its height to 1500 mm.

After disassembling the machine and transporting it through the door, reverse the procedure to reassemble it.

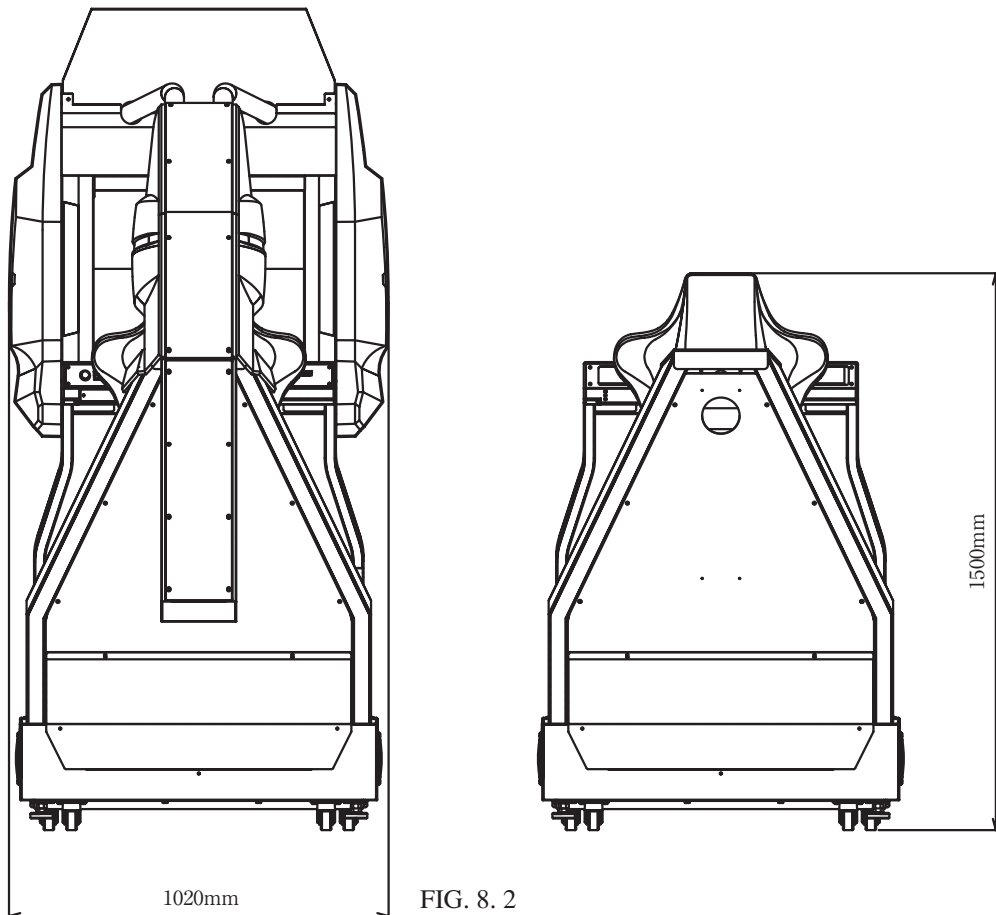


FIG. 8. 2

1

Check the following items to ensure safety.

- Is there enough space to perform the operation?
- Is the work area level? Are there any slopes, steps, or troughs?
- Is the work area closed to all persons except those involved in the procedure?

When disassembling the machine in order to move it from one location to another, perform the operations listed below. Be sure to turn off the power before beginning.

- Detach the POP (see **1** of Section 6)
- Remove the GD-ROM (see **3** of Section 6)
- Detach the power cord and grounding wire (see **4** of Section 6)

2

Remove the coin chute tower.

- ① Unlock and open the coin chute door and the cash box door.
- ② Remove the cash box.

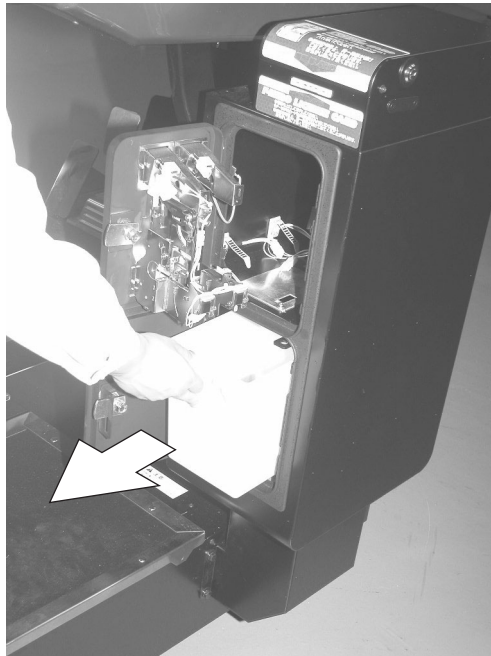


PHOTO 8. 2 a

- ③ There are 3 hexagonal nuts on the base side of the interior of the base box door. Remove the left and right hexagonal nuts, leaving the center nut in place.

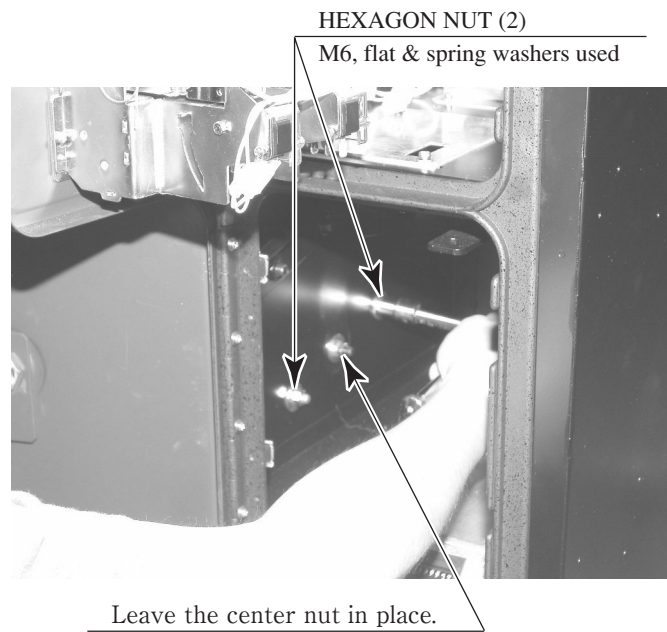
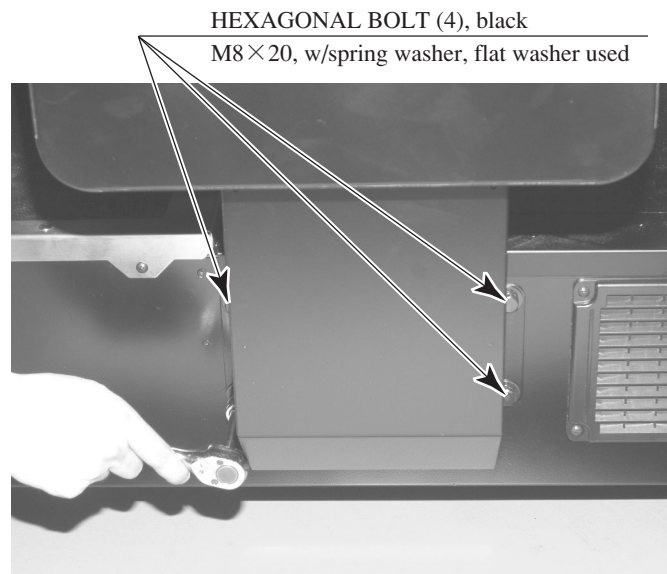


PHOTO 8. 2 b

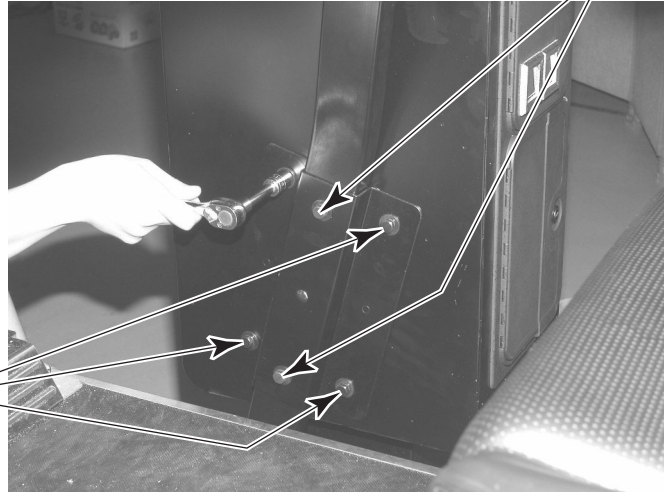
- ④ Remove the 4 hexagonal bolts on the bottom of the coin chute tower.



- ⑤ Close and lock the coin chute door and the cash box door. Accidents may occur if the doors are accidentally opened or closed.
- ⑥ Spread a blanket or other soft material on the floor to the side of the coin chute tower.

- ⑦ Remove the 6 hexagonal bolts on the pillar side of the coin chute tower. When all 6 bolts have been removed, the coin chute tower will fall over. Have one person support the tower while another removes the bolts.

HEXAGONAL BOLT (2), black
M8×50, w/spring washer, flat washer used



HEXAGONAL BOLT (4), black
M8×20, w/spring washer, flat washer used

PHOTO 8.2 d

- ⑧ Slowly tilt the coin chute tower and lay it on the blanket. The coin chute tower is connected to the base by wires. Take care not to damage these wires.



PHOTO 8.2 e

- ⑨ Unplug the 3 wire connectors linking the coin chute tower and the base.

Unplug the connector (3)

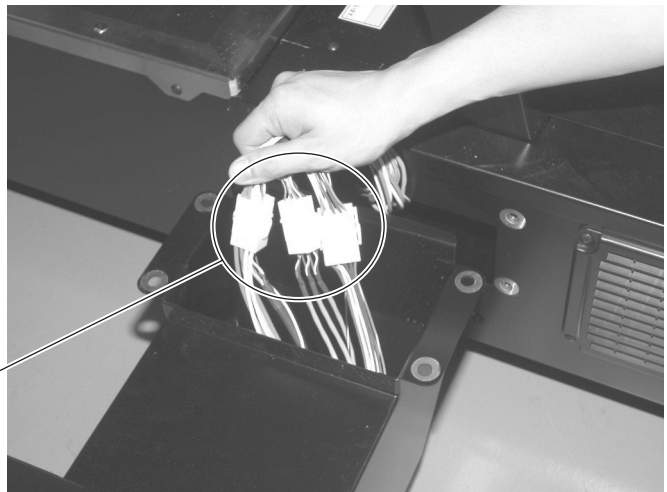


PHOTO 8.2 f

3

Remove the front side covers from both sides of the monitor box.

- ① Remove the 11 truss screws that are holding the front side cover in place. These screws hold the entire perimeter of the front side cover in place. Make sure that all 11 screws have been removed.

TRUSS SCREW (total 11), black
M4×10, flat washer used

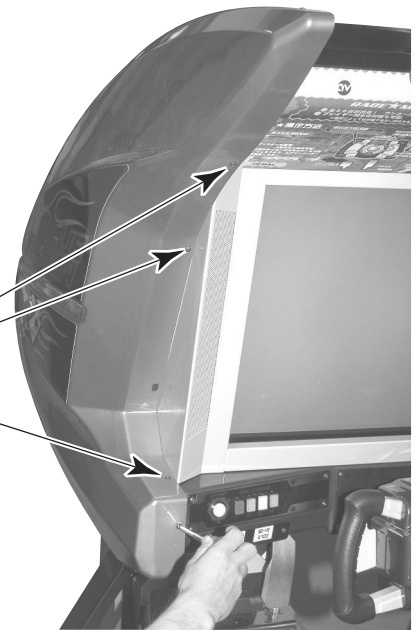


PHOTO 8. 2 g

- ② Remove the front side cover from the monitor box. Removing the cover carelessly may damage it, and the resulting shards may injure personnel.



PHOTO 8. 2 h

- ③ Repeat the above steps to remove the cover on the opposite side.

4

Remove the roof frame and the lower light box.

- ① Remove the 8 truss screws from the upper light box plate and then remove the plate.

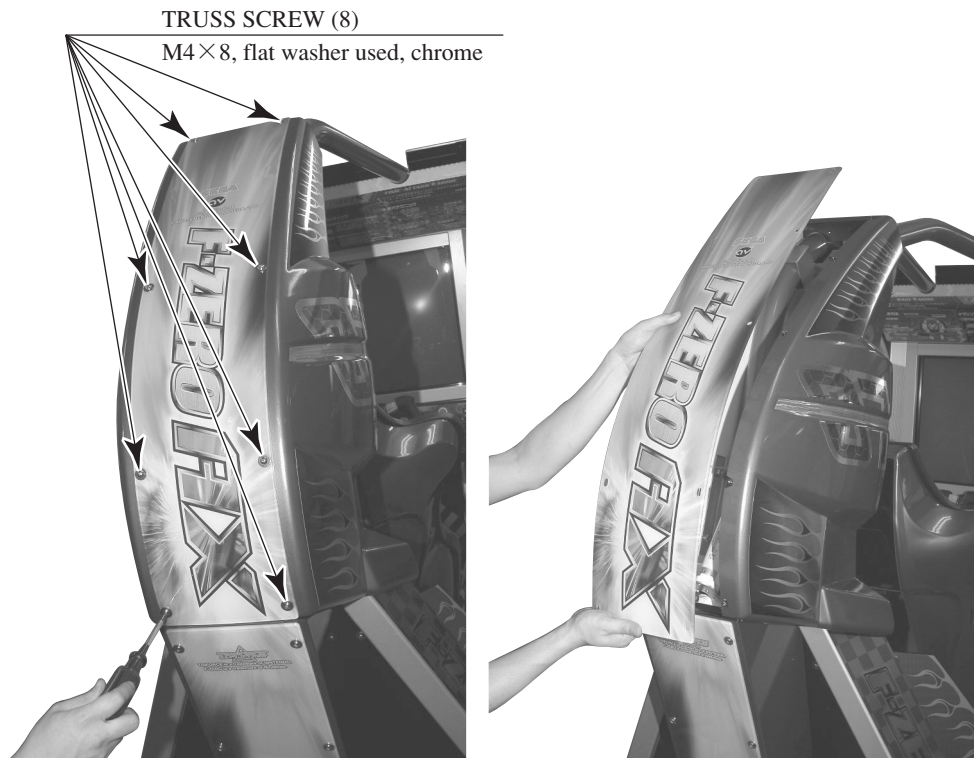


PHOTO 8.2 i

- ② Remove the 3 truss screws holding the rear side cover in place and then remove the rear side cover. The screws are located on surface of the side of the cover nearest the seat. Repeat the above procedure to remove the rear side cover on the opposite side.

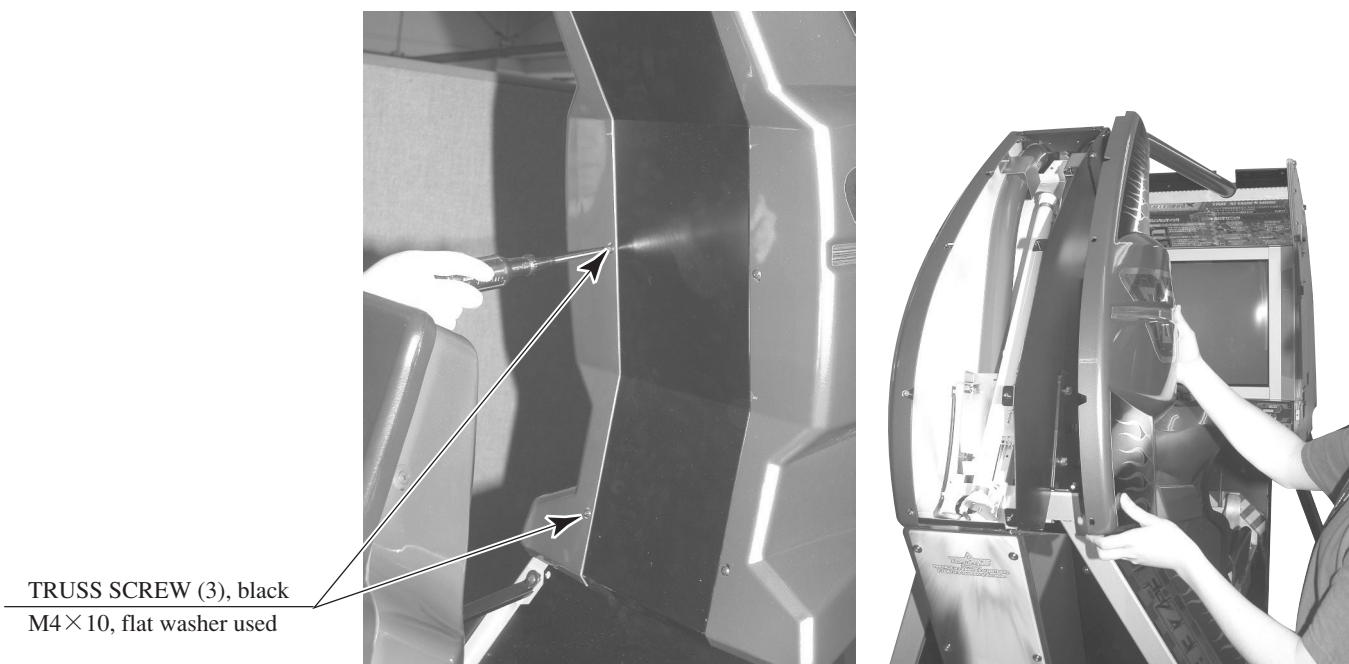


PHOTO 8.2 j

- ③ Remove the 8 truss screws from the lower light box plate and then remove the plate.

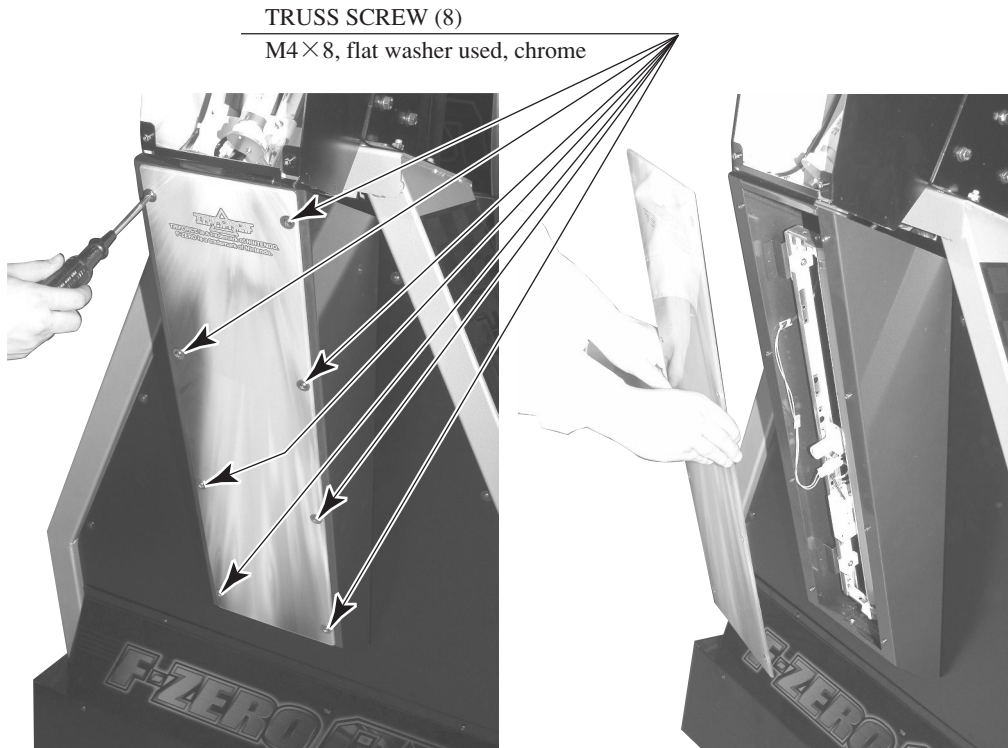


PHOTO 8. 2 k

- ④ There are 2 wire connectors on the inside of the junction point between the roof frame and the lower light box. Pull out the wires and unplug the connectors.

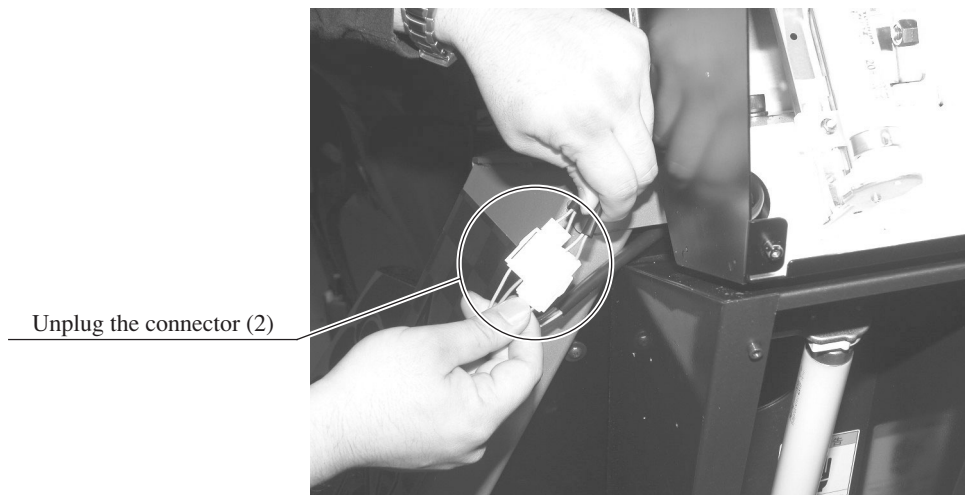
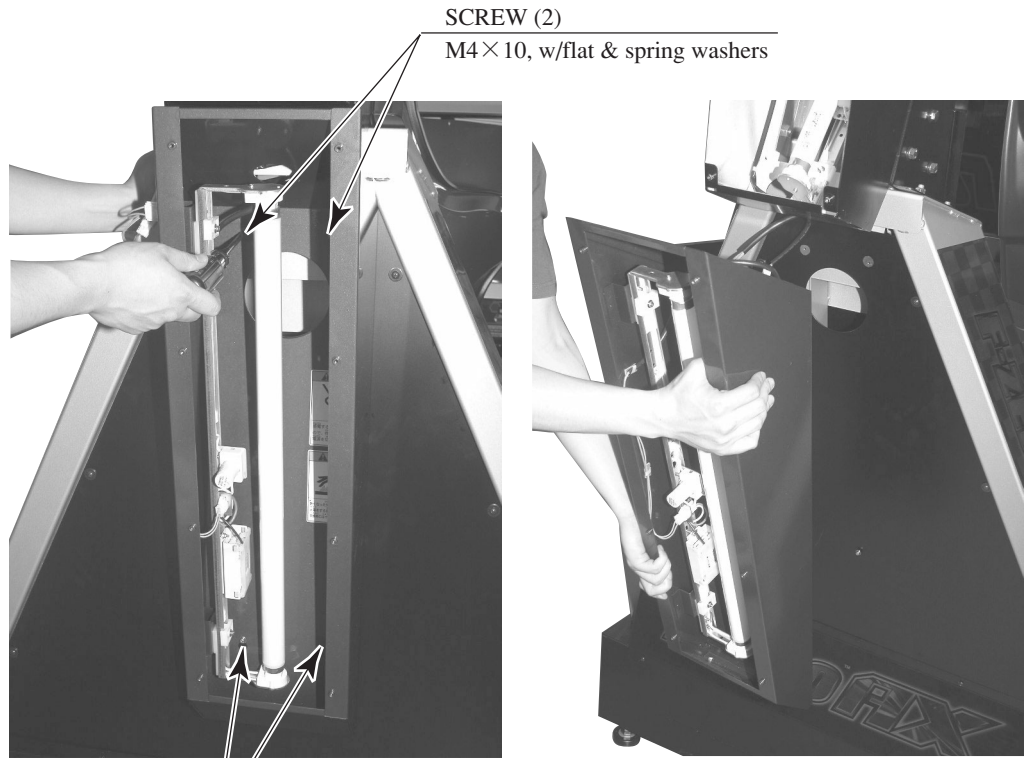


PHOTO 8. 2 l

- ⑤ The lower light box is held in place by 4 screws. Remove the 2 screws on the top side and loosen the 2 screws on the bottom side; this will allow the lower light box to be removed. The fluorescent lamps can easily become broken while removing the screws. Exercise caution while performing this operation.



Loosen the 2 screws on the bottom side.

PHOTO 8. 2 m

- ⑥ Remove the 4 hexagon nuts holding the roof frame in place.

STOP
IMPORTANT

When assembling the cabinet, position the Roof Frame as close to the wall behind as possible before fixing the cabinet in position.

HEXAGON NUT (4)
M8, flat & spring washers used

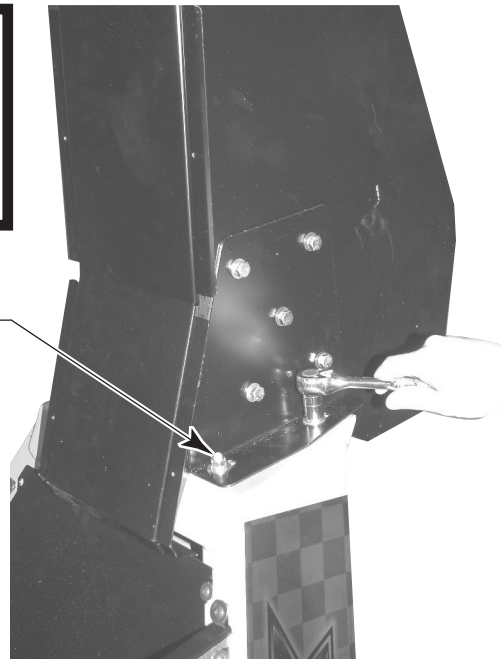


PHOTO 8. 2 n

- ⑦ Remove the 4 hexagonal bolts from the ceiling of the monitor box. A stepladder should be used to perform this operation.

HEXAGONAL BOLT (4), black
M8×50, w/spring washer, flat washer used

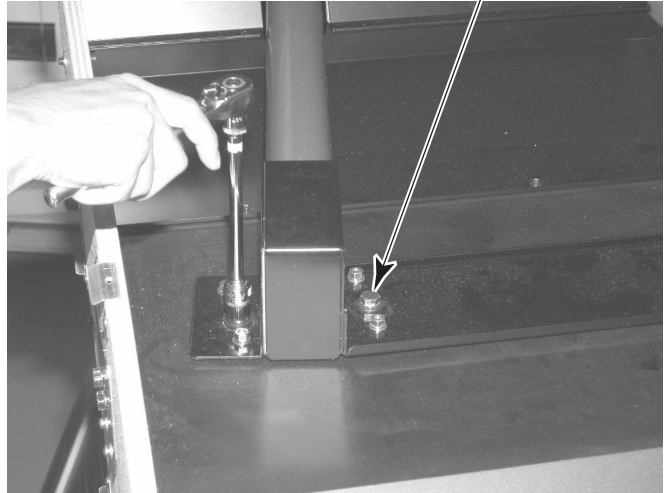


PHOTO 8. 2 o

- ⑧ Working with at least 3 people, pull out the roof frame from above.
- ⑨ When placing the roof frame aside, take care not to pinch fingers or toes.

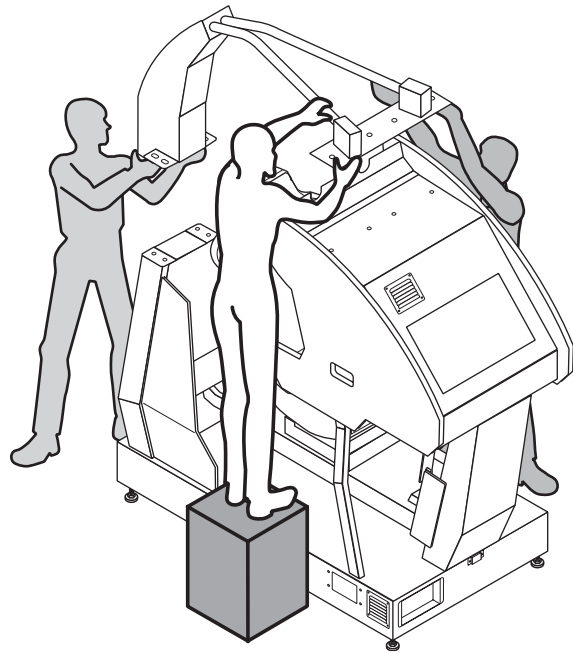


FIG. 8. 2 a

5

Remove the monitor box.

- ① Remove the 2 truss screws from the monitor lid and then remove the lid.

TRUSS SCREW (2), black
M4×25, flat washer used

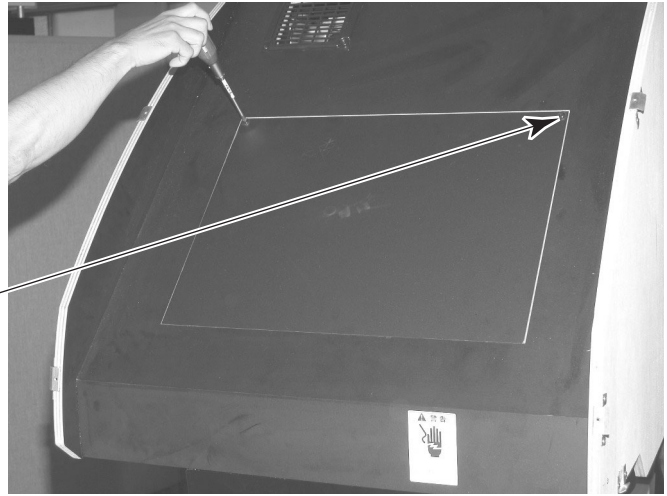


PHOTO 8. 2 p

- ② Unplug all the wire connectors on the inside front of the monitor lid. Facing the lid, there are 7 connectors on the left side and 1 on the right side.

Unplug the connector (1)

Unplug the connector (7)

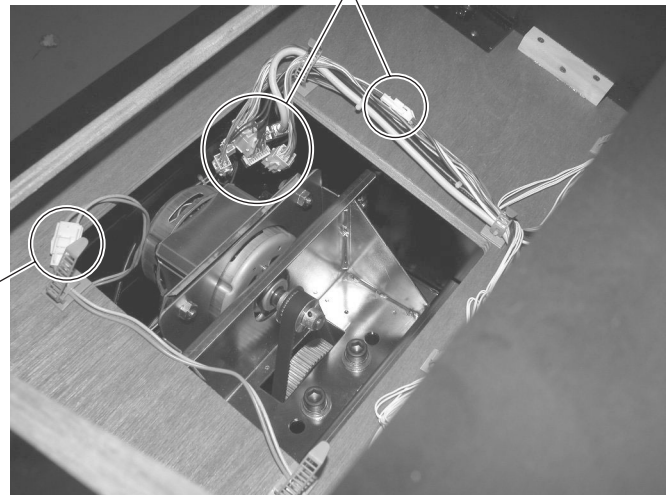


PHOTO 8. 2 q

- ③ Remove the 6 hexagonal bolts from the bottom of the monitor box.

HEXAGONAL BOLT (6), black
M8×80, w/spring washer, flat washer used

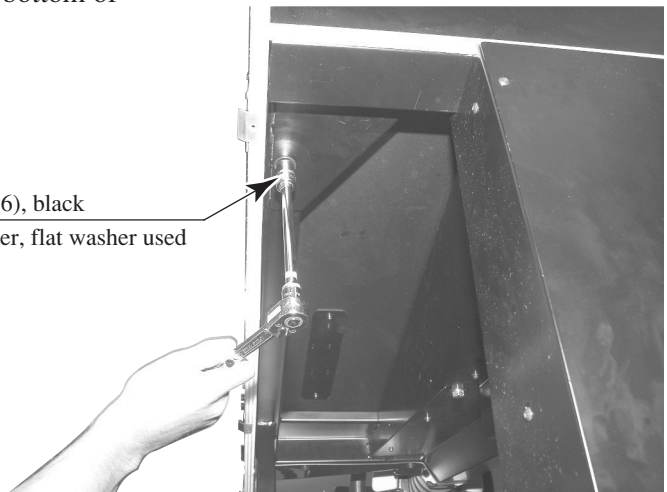


PHOTO 8. 2 r

④ Slowly slide the monitor box about 7 cm forward. Be careful not to slide it too far, as this may damage the wires.

⑤ Unplug the wire connectors from the inside of the control panel. Facing the control panel, there is 1 connector on the left side and 4 on the right side. Unfasten the cord clamp holding the wires in place and pull out the connectors.

Unplug the connector (1)

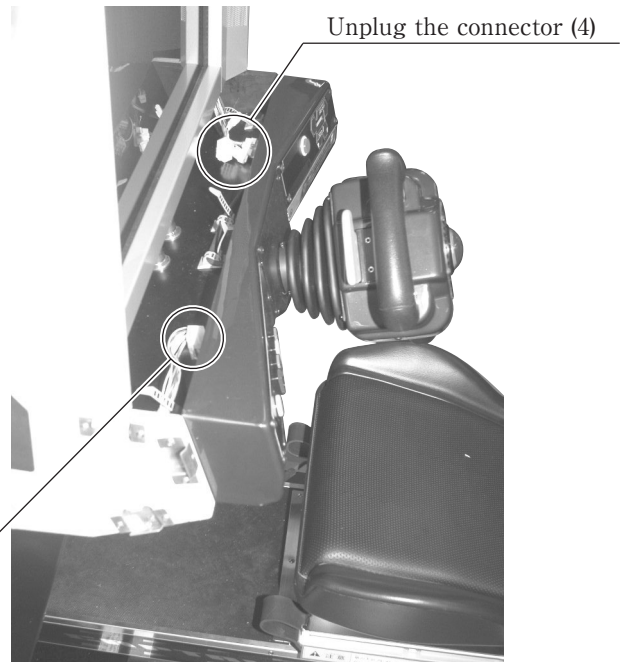


PHOTO 8. 2 s

⑥ Reach through the monitor lid into the control panel and pull the unplugged wire connectors towards the monitor lid.

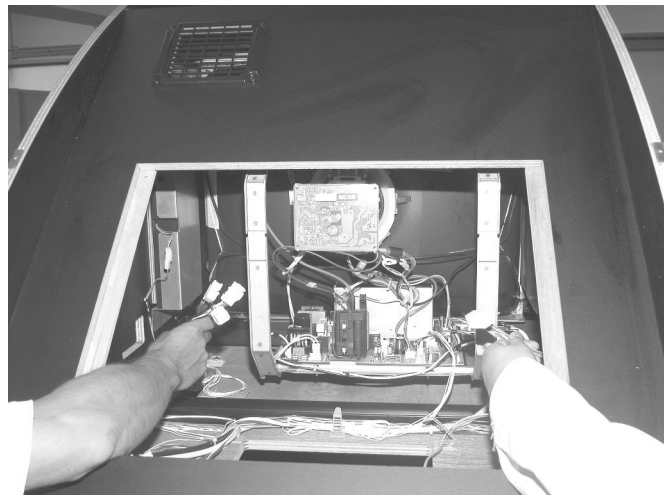


PHOTO 8. 2 t

⑦ With 2 people holding onto each side of the monitor box, slide it forward out of the machine.

⑧ When placing the monitor box aside, take care not to pinch fingers or toes.

