13. ACCELERATOR & BRAKE

WARNING

- Before starting to work, ensure that the Power SW is OFF. Failure to observe this can cause electric shock or short circuit.
- Use care so as not to damage wirings. Damaged wiring can cause electric shock or short circuit.
- Do not touch undesignated places. Touching places not designated can cause electric shock or short circuit.
- This work should be performed by the site maintenance individual or other skilled professional. Performing work by non-technical personnel can cause electric shock hazard.
- When performing work such as parts replacement other than those specified in this manual, be sure to contact where you purchased the product from. Confirm the work procedures and obtain precautions from where you purchased the product prior to performing work. Inappropriate parts replacement and/or installation with erroneous adjustment can cause an overload or the parts to come into contact, resulting in an electric shock, a short circuit, and a fire.

STOP

IMPORTANT

Be sure to perform volume's move value setting in the Volume Setting in the Test Mode after replacing or adjusting the Volume. (See 10-3G.)

If Accel. and Brake operation is not satisfactory, adjustment of volume installation position or volume replacement is needed. Also, be sure to apply greasing to the gear mesh portion once every 3 months.

13 — 1 ADJUSTING OR REPLACING THE VOLUME

The following tools are required for the operations below: Phillips screwdrivers for M4 and M5. The appropriate value for both ACCEL. Volume and Brake Volume is under 30H when released and over C0H when stepped on. Check Volume values in the TEST mode. Since work is performed inside the energized cabinet, be very careful so as not to touch undesignated places. Touching places not specified can cause electric shock or short circuit.

ADJUSTMENT PROCEDURE

① Take out the 2 truss screws and remove the Front Cover from the Accel. & Brake Unit (FIG. 13. 1 a).

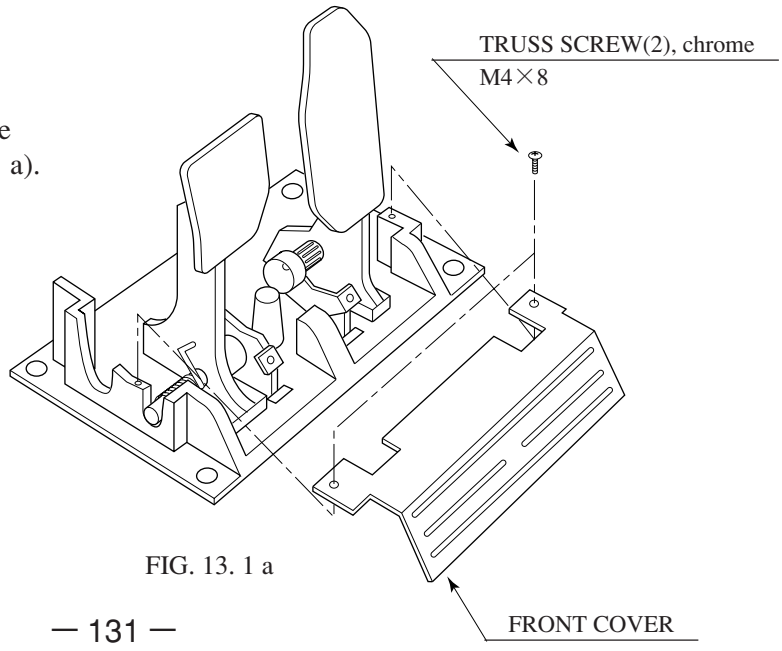

FIG. 13. 1 a

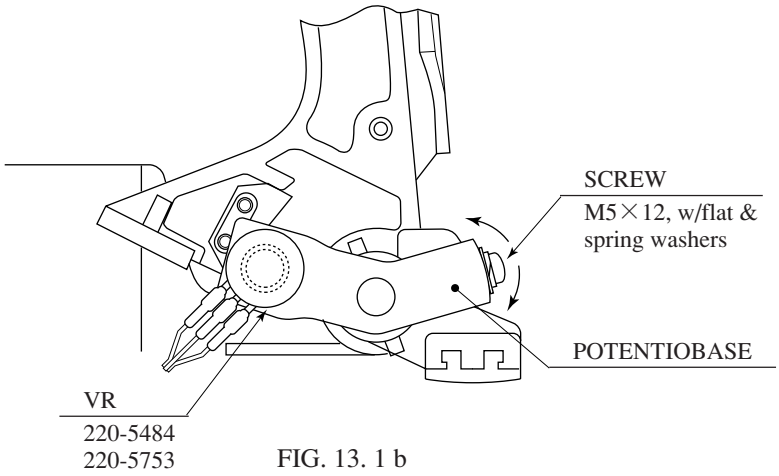

FIG. 13. 1 b

② Loosen the screw which secure the Potentiobase, and adjust the Volume value by moving the Base. (FIG. 13. 1 b)

③ Secure the Potentiobase.

④ Perform volume setting in the volume setting mode. (See 10-3G.)

REPLACEMENT PROCEDURE

① Turn the power off.

② Take out the 2 screws and remove the Potentiocover (FIG. 13. 1 c).

③ Disconnect the connector of the volume to be replaced.

④ Remove the screw which secures the Potentiobase (FIG. 13. 1 b).

⑤ Remove the Potentiobase together with the volume as is attached. (FIG. 13. 1 c)

⑥ Remove the base and the gear to replace the volume.

⑦ Adjust the volume as per the previous page after replacing.

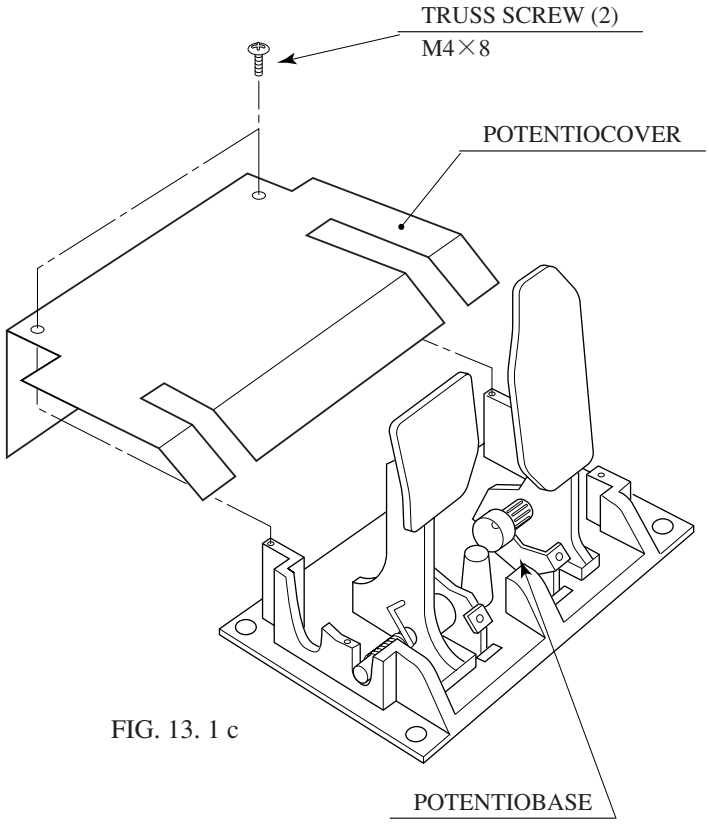

FIG. 13. 1 c

13 — 2 GREASING

STOP
IMPORTANT

Be sure to use the designated grease. Using undesignated grease can cause parts damage.

Use spray grease once every three months to grease up the Spring and gear mesh portion. For spray greasing, use GREASE MATE (PART No. 090-0066).

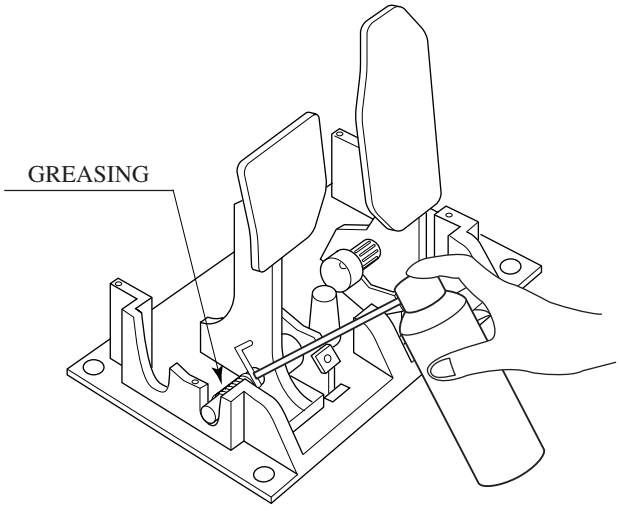

FIG. 13. 2

14. COIN SELECTOR

HANDLING THE COIN JAM

If the coin is not rejected when the REJECT button is pressed, open the coin chute door and open the selector gate. After removing the jammed coin, put a normal coin in and check to see that the selector correctly functions.

CLEANING THE COIN SELECTOR

STOP
IMPORTANT

- Remove and clean smears by using a soft cloth dipped in water or diluted chemical detergent and then squeezed dry.
- Never apply machine oil, etc. to the Coin Selector.
- After cleaning the Coin Selector, insert a regular coin in the normal working status and ensure that the Selector correctly functions.

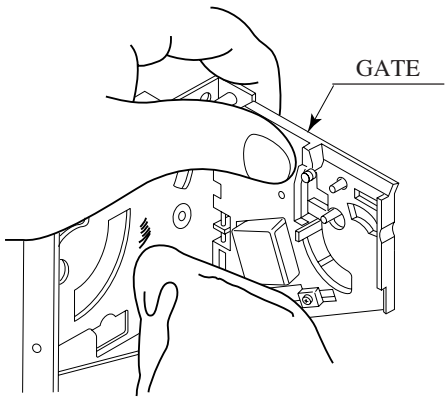

FIG. 14 a

The coin selector should be cleaned once every 3 months. When cleaning, follow the procedure below:

① Turn the power for the machine OFF. Open the coin chute door.
② Remove the coin selector from the coin chute door.
③ Open the gate and dust off by using a soft brush (made of wool, etc.).
④ Remove and clean smears by using a soft cloth dipped in water or diluted chemical detergent and then squeezed dry.
⑤ Remove the CRADLE.
When removing the retaining ring (E ring), be very careful so as not to bend the rotary shaft.
⑥ Remove stain from the rotary shaft and shaft receiving portions by wiping off with a soft cloth, etc.
⑦ After wiping off as per ⑥ above, further apply a dry cloth, etc. to cause the coin selector to dry completely.

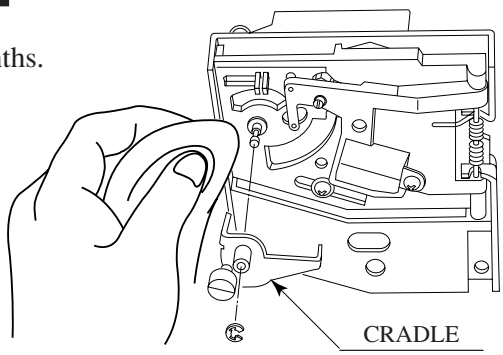

FIG. 14 b

COIN INSERTION TEST

Once every month, when performing the Coin SW Test, simultaneously check the following:

☐ Does the Coin Meter count satisfactorily?
☐ Does the coin drop into the Cashbox correctly?
☐ Is the coin rejected when inserted while keeping the Reject Button pressed down?

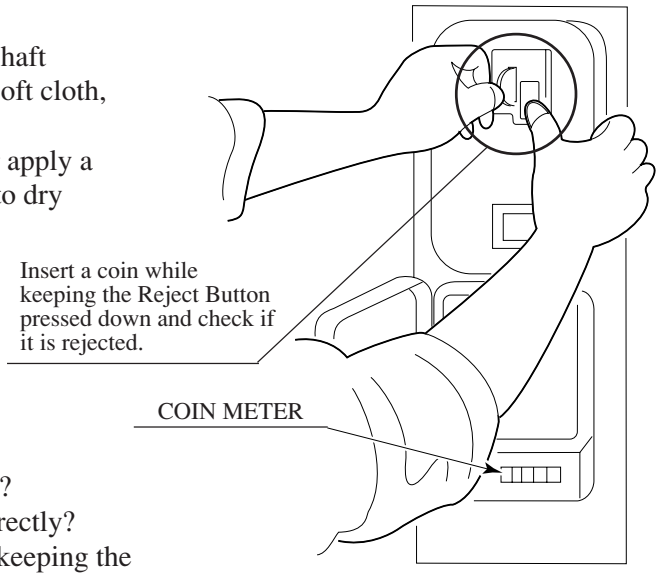

FIG. 14 c