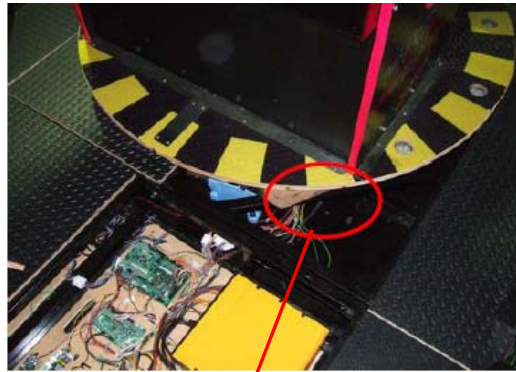


RECOVERY PROCEDURE IN CASE ERROR 209 OCCURRED

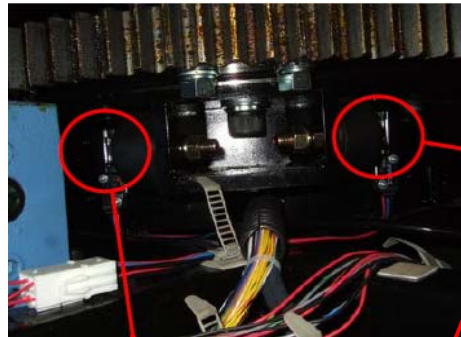
The following procedure needs to be followed in case the ERROR 209 displayed, which occurs when the emergency stop switch of the motor for seat spinning worked and seat spinning stopped due to unexpected problem such as its overrun beyond the limit switch.

1. Turn the main power switch off.
2. There are motor emergency stop switches underneath the seat.



(Fig,1)

3. There are 2 switches.
One is for clockwise spinning and the other is for counter clockwise spinning.
Confirm if they are accessible.
If not due to the seat stopped position, follow the process #7 through #11 first then back to #4.

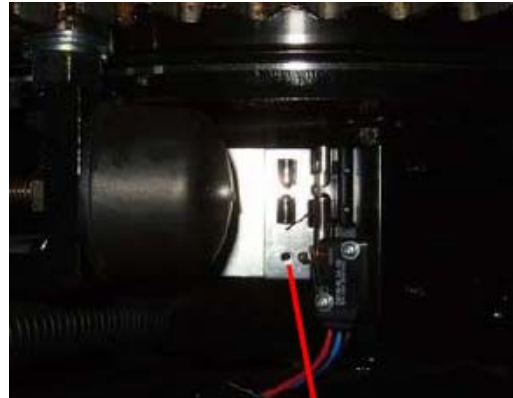


(Fig2)

Emergency stop switch
(for counter clockwise spinning)

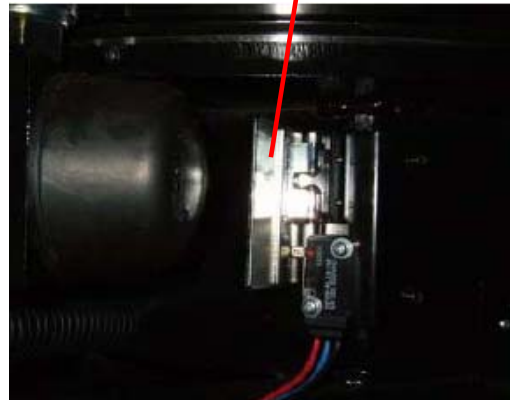
Emergency stop switch
(for clockwise spinning)

- Once the emergency switch worked, a hinge is down as shown in Figure 3.



(Fig.3) Hinge

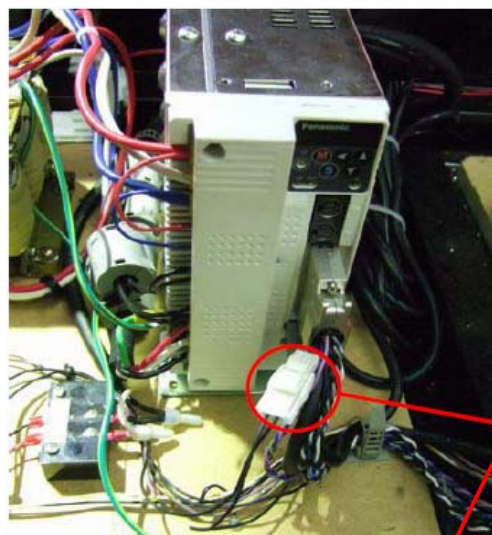
- Lift it up to original position as shown in Figure 4.



(Fig.4)

- Turn the main switch on. (COMPLETION)

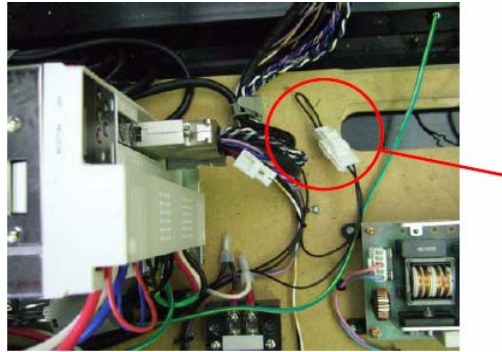
- Turn the main power switch off and disconnect the connectors (white 2P) from the servo amplifier. (refer to the Figure 5)



(Fig.5)

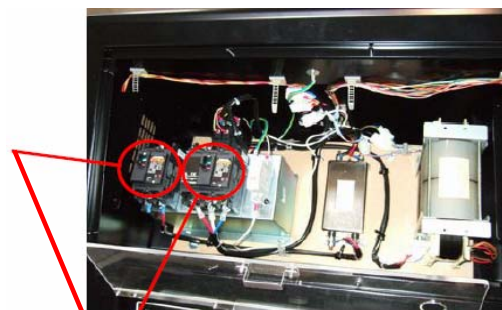
2P connector

8. Make short circuit on the 2 wire harnesses in the female connector disconnected on above #7.
(refer to the Figure 6)



(Fig.6)

9. There are 2 circuit breakers in the control box. (One is for single phase and the other is for triple phase.)
Turn the one for single phase on and off for triple phase.
(refer to the Figure 7)
Then turn the main power switch on.
This releases the electromagnetic brake and enables you to spin the seat by hand.



(Fig.7)

ON OFF

10. Spin the seat slowly to the appropriate position so that you can get access to emergency stop switches.
11. Turn the main power switch off and remove the short circuit made on #8 and re-connect 2P connectors.