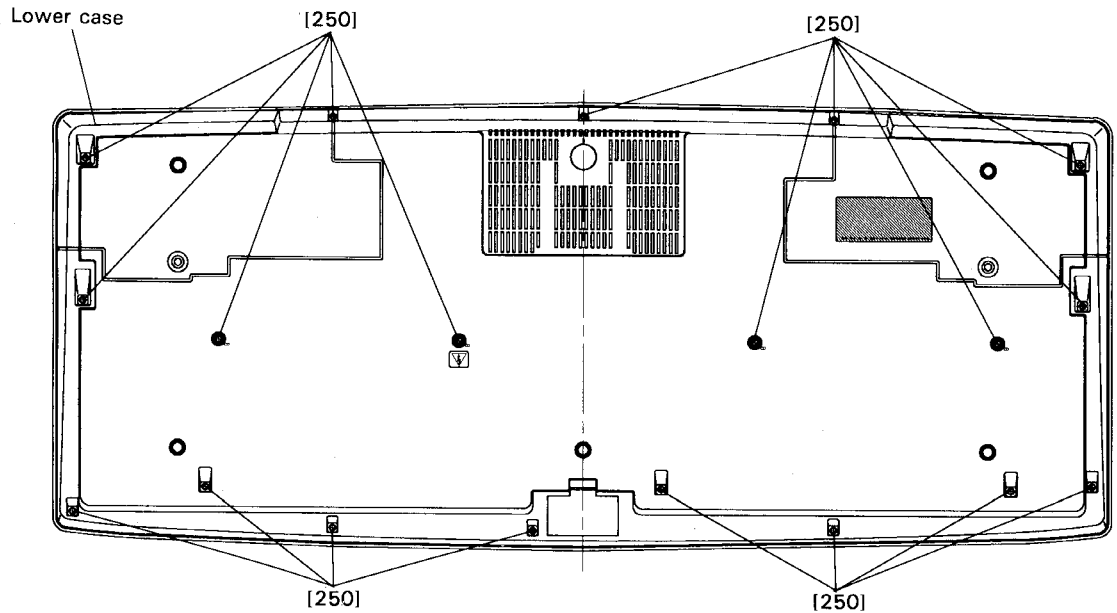


■ DISASSEMBLY PROCEDURE

1 Lower Case Assembly

- 1-1 Remove the nineteen (19) screws marked as [250], then the lower case assembly can be removed. (Fig. 1)



[250]: Bind Head Tapping Screw-B 4.0X14 MFZN2Y (EP600750)

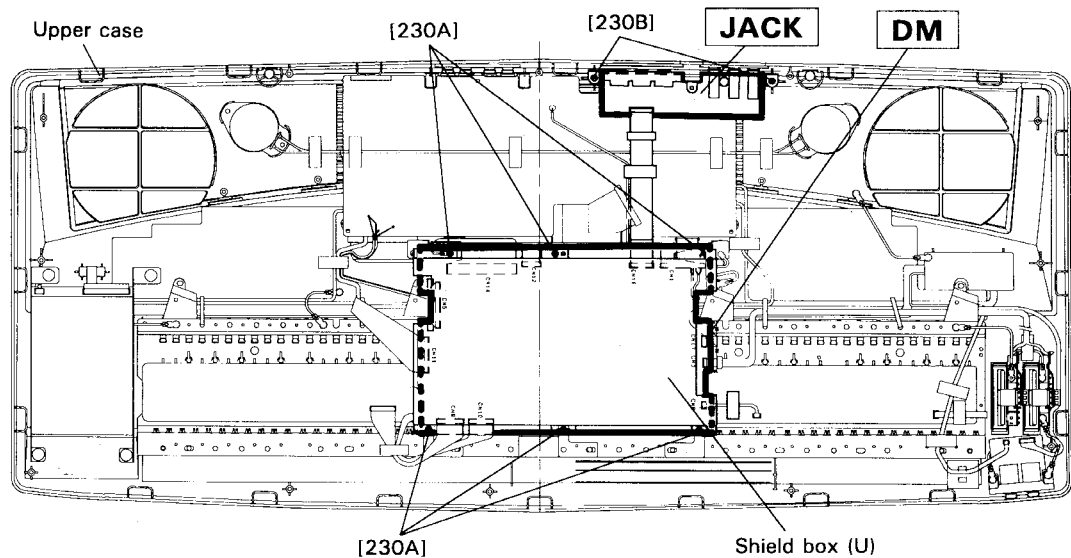
(Fig. 1)

2 DM Circuit Board

- 2-1 Remove the lower case assembly. (See procedure 1)
 2-2 Remove the six (6) screws marked as [230A], then the shield box (U) and the DM circuit board can be removed. (Fig. 2)

3 JACK Circuit Board

- 3-1 Remove the lower case assembly. (See procedure 1)
 3-2 Remove the two (2) screws marked as [230B], then the JACK circuit board can be removed. (Fig. 2)



[230]: Bind Head Tapping Screw-B 3.0X8 MFZN2Y (EP600250)

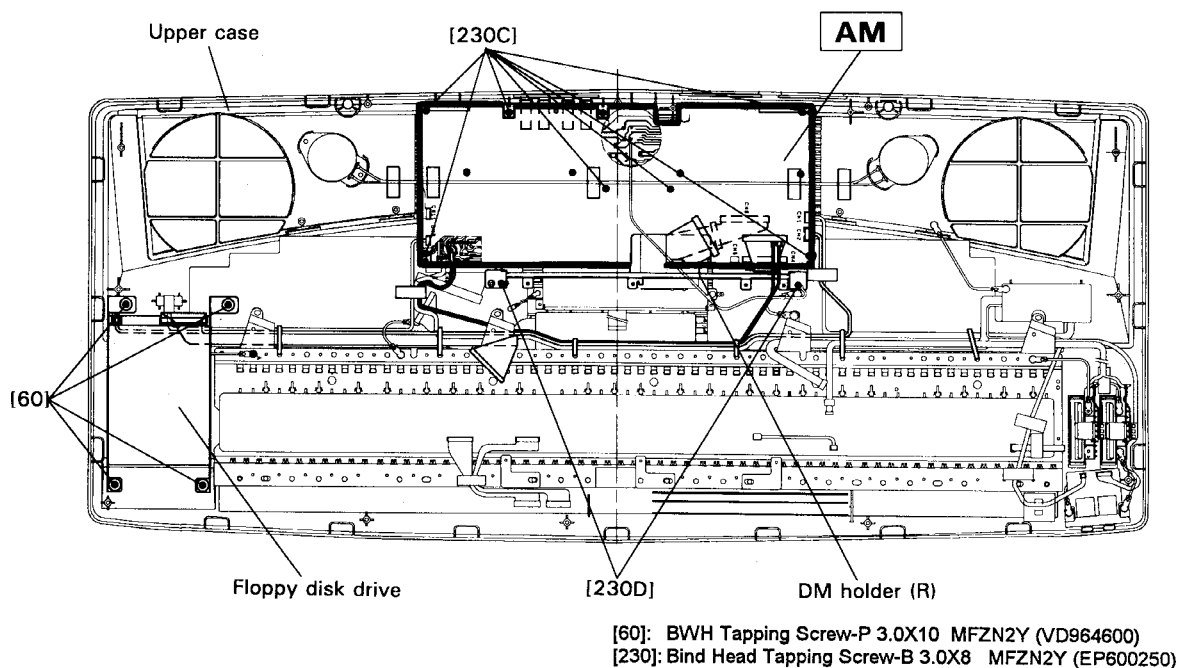
(Fig. 2)

4 AM Circuit Board

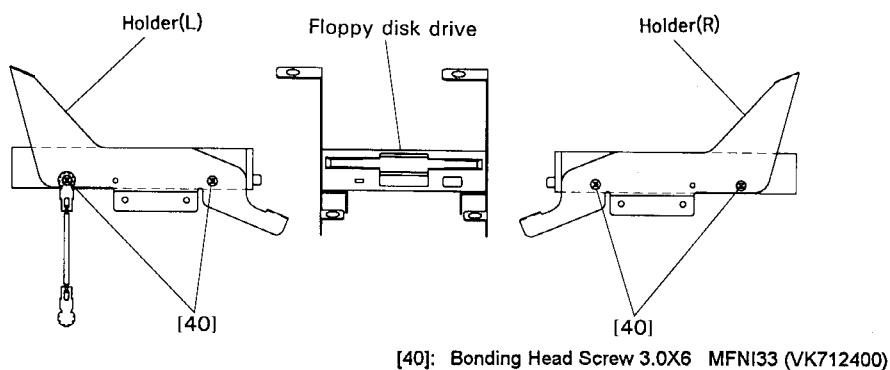
- 4-1 Remove the lower case assembly. (See procedure 1)
- 4-2 Remove the JACK circuit board. (See procedure 3)
- 4-3 Remove the eight (8) screws marked as [230C], then the AM circuit board can be removed. (Fig. 3)

5 Floppy Disk Drive

- 5-1 Remove the lower case assembly. (See procedure 1)
- 5-2 Remove the four (4) screws marked as [60], then the floppy disk drive assembly can be removed. (Fig. 3)
- 5-3 Remove the four (4) screws marked as [40], then remove the right and left holders from the floppy disk drive. (Fig. 4)



(Fig. 3)



(Fig. 4)

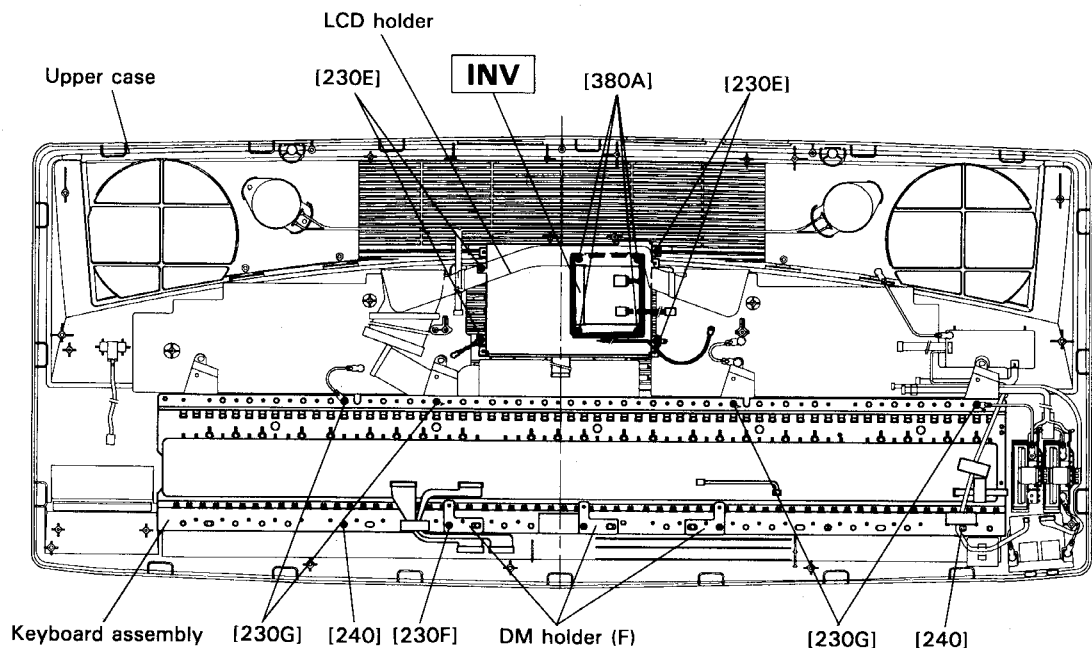
6 INV Circuit Board and LCD

- 6-1 Remove the lower case assembly. (See procedure 1)
- 6-2 Remove the DM circuit board. (See procedure 2)
- 6-3 Remove the JACK circuit board. (See procedure 3)
- 6-4 Remove the AM circuit board. (See procedure 4)
- 6-5 Remove the two (2) screws marked as [230D] to removed the DM holder (R). (Fig. 3)
- 6-6 Remove the four (4) screws marked as [380A], then the INV circuit board can be removed. (Fig. 5)
- 6-7 Remove the four (4) screws marked as [230E], then remove the LCD holder and LCD. (Fig. 5)

- 6-8 Remove the four (4) screws marked as [380B], then remove the LCD from the holder. (Fig. 6)

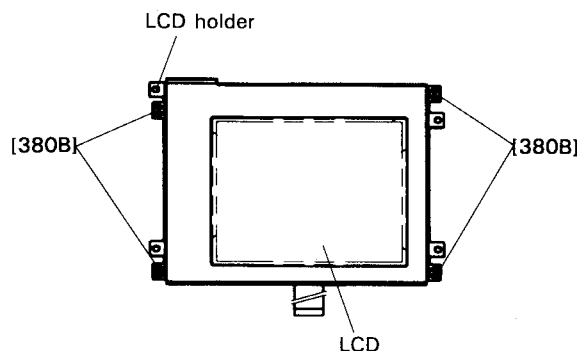
7 Keyboard Assembly

- 7-1 Remove the lower case assembly. (See procedure 1)
- 7-2 Remove the DM circuit board. (See procedure 2)
- 7-3 Remove three (3) screws marked as [230F] to remove the DM holder (F). (Fig. 5)
- 7-4 Remove the four (4) screws marked as [230G] and the two (2) screws marked as [240], then the keyboard assembly can be removed. (Fig. 5)



[230]: Bind Head Tapping Screw-B 3.0X8 MFZN2Y (EP600250)
 [240]: Bind Head Tapping Screw-B 4.0X10 MFZN2Y (EP640130)
 [380]: Bind Head Tapping Screw-B 3.0X6 MFZN2BL (EP600230)

(Fig. 5)



[380]: Bind Head Tapping Screw-B 3.0X6 MFZN2BL (EP600230)

(Fig. 6)

8 ES1, PN1, PN2 and VR Circuit Boards

- 8-1 Remove the lower case assembly. (See procedure 1)
- 8-2 Remove the DM circuit board. (See procedure 2)
- 8-3 Remove the JACK circuit board. (See procedure 3)
- 8-4 Remove the AM circuit board. (See procedure 4)
- 8-5 Remove the floppy disk drive assembly. (See procedure 5)
- 8-6 Remove the two (2) screws marked as [230D] to removed the DM holder (R). (Fig. 3)
- 8-7 Remove the keyboard assembly. (See procedure 7)
- 8-8 Remove the eight (8) screws marked as [480A], then the ES2 circuit board can be removed. (Fig. 8)
- 8-9 Remove the screws marked as [480B] that are holding the MK holder. There are four (4) holders in a unit. (Fig. 7)
- 8-10 Remove the fourteen (14) screws marked as [480C], then the PN1 circuit board can be removed. (Fig. 8)

- 8-11 Remove the twelve (12) screws marked as [480D], then the PN2 circuit board can be removed. (Fig. 8)
- 8-12 Remove the five (5) screws marked as [480E], then the VR circuit board can be removed. (Fig. 8)

9 POWER Switch

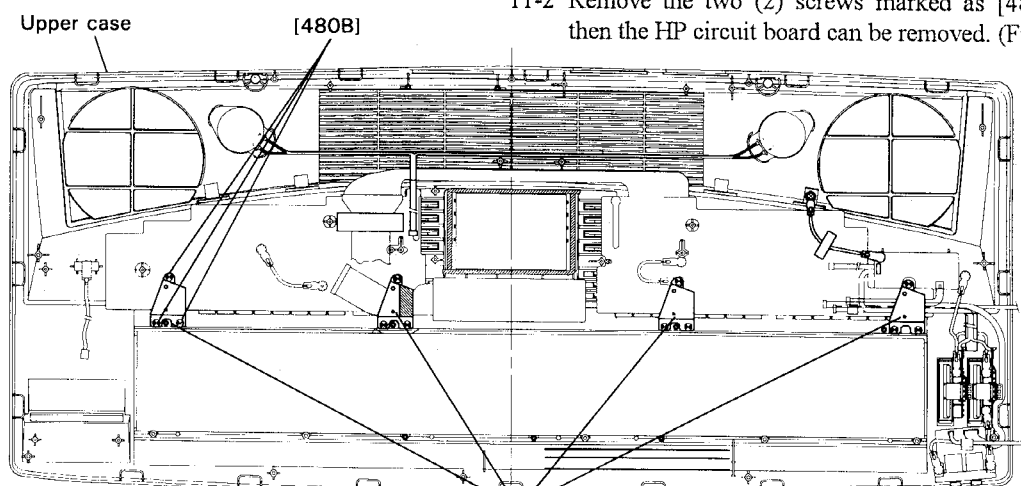
- 9-1 Remove the lower case assembly. (See procedure 1)
- 9-2 Remove the two (2) screws marked as [480F], then the POWER switch can be removed. (Fig. 8)

10 Wheel Assembly

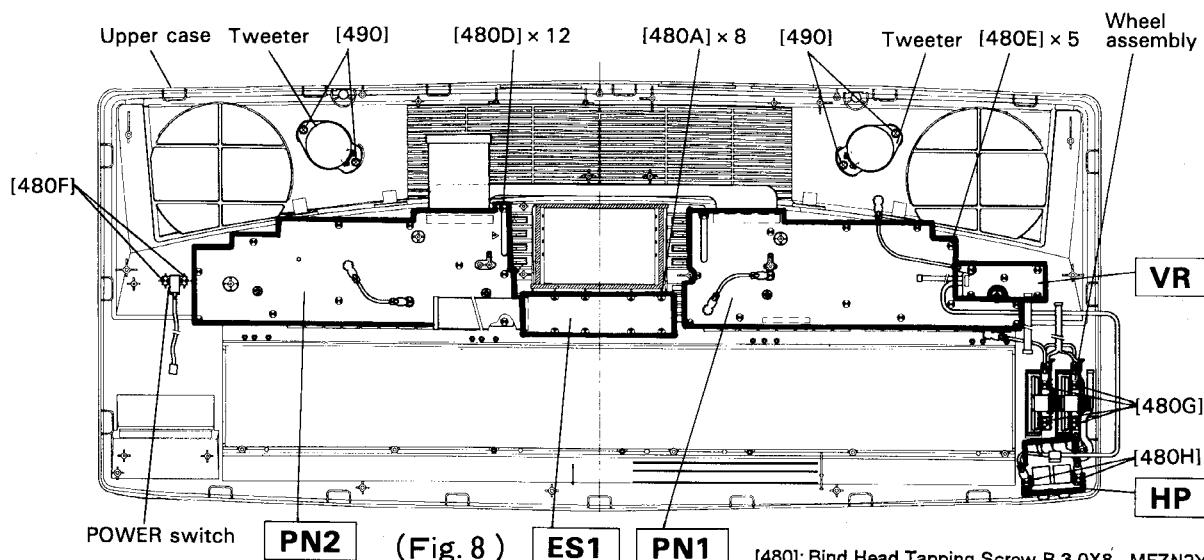
- 10-1 Remove the lower case assembly. (See procedure 1)
- 10-2 Remove the four (4) screws marked as [480G], then the wheel assembly can be removed. (Fig. 8)

11 HP Circuit Board

- 11-1 Remove the lower case assembly. (See procedure 1)
- 11-2 Remove the two (2) screws marked as [480H], then the HP circuit board can be removed. (Fig. 8)



(Fig. 7) MK holder [480]: Bind Head Tapping Screw-B 3.0X8 MFZN2Y (EP600250)



(Fig. 8)

[480]: Bind Head Tapping Screw-B 3.0X8 MFZN2Y (EP600250)
[490]: Bind Head Tapping Screw-B 4.0X10 MFZN2Y (EP640130)

12 Speakers (Tweeter)

- 12-1 Remove the lower case assembly. (See procedure 1)
- 12-2 Remove the four (4) screws marked as [490], then the right and left tweeters can be removed. (Fig. 8)

13 Power Supply Unit

- 13-1 Remove the lower case assembly. (See procedure 1)
- 13-2 U. S. & European models: Remove the four (4) screws marked as [160A] and two (2) screws marked as [200A], then the cover can be removed. (Fig. 9)
- 13-3 U. S. & European models: Remove the three (3) screws marked as [200B], then the power supply unit can be removed. (Fig. 10)
- General export model: Remove the three (3) screws marked as [200B] and two (2) screws marked as [200C], then the power supply unit can be removed. (Fig. 10)

14 INLET Circuit Board

- 14-1 Remove the lower case assembly. (See procedure 1)
- 14-2 Remove the two (2) screws marked as [200D], then the INLET circuit board can be removed. (Fig. 10)

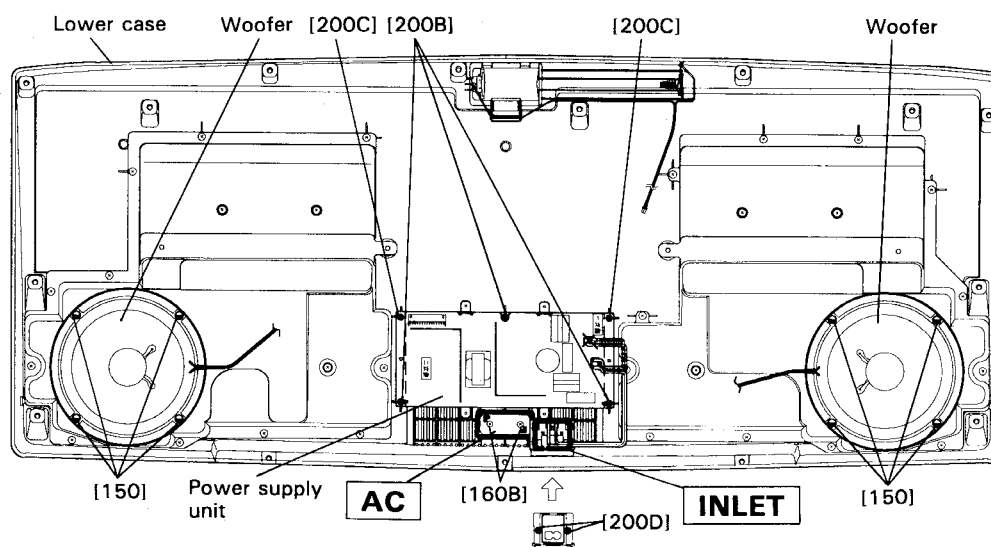
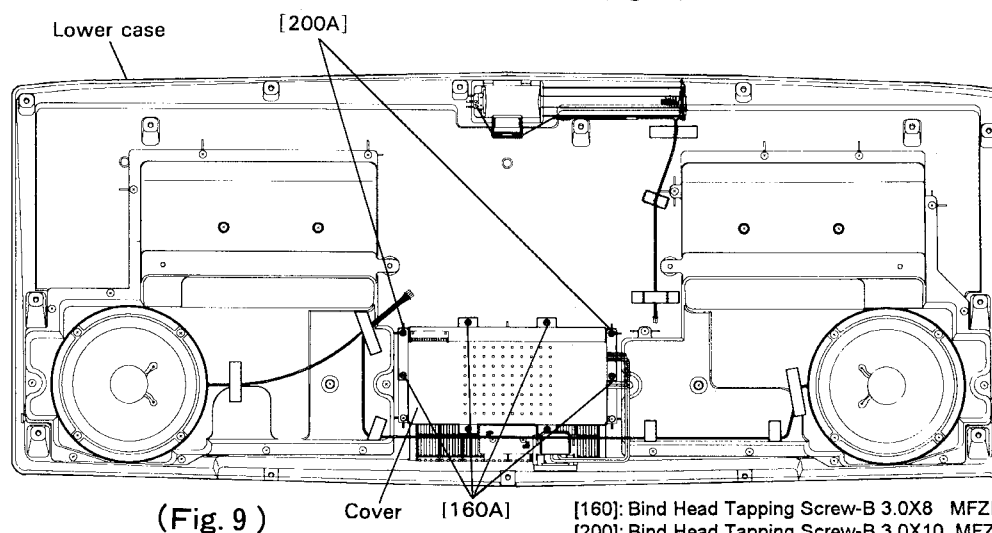
※ U.S. model only: Before removing the INLET circuit board, you should remove the protection cover.

15 AC Circuit Board

- 15-1 Remove the lower case assembly. (See procedure 1)
- 15-2 Remove the two (2) screws marked as [160B], then the AC circuit board can be removed. (Fig. 10)

16 Speakers (Woofer)

- 16-1 Remove the lower case assembly. (See procedure 1)
- 16-2 Remove the eight (8) screws marked as [150], then the right and left woofers can be removed. (Fig. 10)



- [150]: Bind Head Tapping Screw-B 4.0X14 MFZN2BL (VR525900)
- [160]: Bind Head Tapping Screw-B 3.0X8 MFZN2Y (EP600250)
- [200]: Bind Head Tapping Screw-B 3.0X10 MFZN2BL (EP600140)

(Fig.10)