

**SONY.**

## Car Stereo Service Bulletin

**CSA-14**

Sony Service Company - Technical Services  
A Division of Sony Electronics Inc.  
Sony Drive, Park Ridge, New Jersey 07656

**Model:** XR-4400/5600/U110**No.** 308R1**Subject:** Preventing Damage To Front Panel Detect Switch**Date:** May 27, 1994**Symptom:**  
(11)

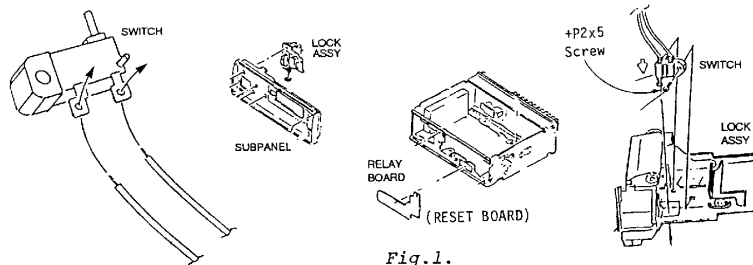
The front panel detect switch may become damaged, which does not allow the unit to turn on.

**Solution:** If the switch has been damaged, replace it and prevent the new switch from becoming damaged by following the procedures shown below.

REF	DESCRIPTION	PART NUMBER
-	MICROSWITCH	1-570-771-11
-	WIRE (BLACK)	9-919-533-00
-	SCREW, +P2X5	7-627-853-57

**Procedure for XR-5600**

- 1- Remove the sub-panel.
- 2- Remove S701 from the RELAY board.
- 3- Remove the lock assembly.
- 4- Prepare 2 lead wires (90mm long).
- 5- Solder the lead wires to the new switch as shown.
- 6- Mount the switch onto the lock assembly using a +P2x5 screw.

*Fig. 1.*

Reference: Technical News ME-93028, SEC Bulletin CS-03993  
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7- Pass the lead wires of the switch through the chassis interior and solder them to the holes in the RELAY board where the original switch was soldered. Polarity of the wires is not important. Position the lead wires parallel to each other.  
(Cover the mecha deck to prevent it from being contaminated with solder flux).

**Procedure for XR-U110 and XR-4400**

- 1- Remove the sub-panel.
- 2- Remove S872 from the RESET board.
- 3- Remove the lock assembly.
- 4- Prepare 2 lead wires (220 mm long).
- 5- Solder the lead wires to the new switch.
- 6- Mount the switch onto the lock assembly using a +P2x5 screw.
- 7- Pass the lead wires of the switch through the space between the board and the chassis and solder them to the B side of the MAIN board as shown in fig. 3 for XR-U110 or fig. 4 for XR-4400.

8- **XR-4400 ONLY!** Replace the rear panel of the removeable faceplate (ref. # 70) with an improved type, part number 3-904-471-02. The new rear panel includes a projection to actuate the switch in its new position.

**XR-4400**

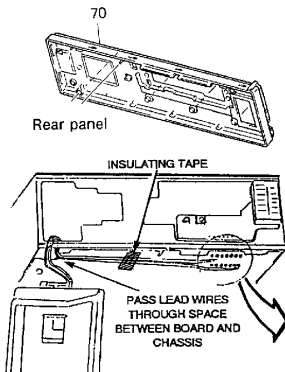


Fig. 4.

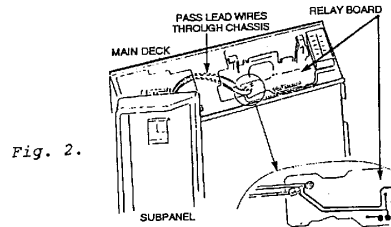


Fig. 2.

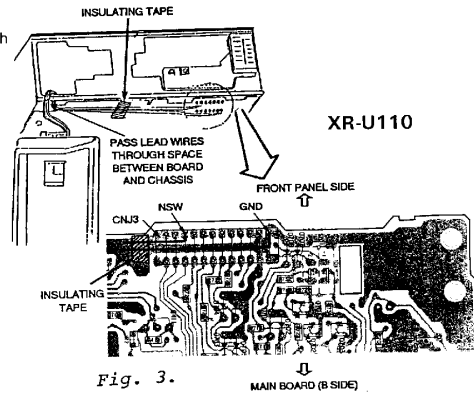


Fig. 3.

