

Trouble shooting for E09 of SX-500E

Code	Description	Probable Cause
E09	Door Open	The Door open/close micro switch or the hook micro switch is incorrect or improperly adjusted.



Left side hook micro switch



Front View



Right side hook micro switch

Most of cause, left side micro switch metal fixture or Right side micro switch metal fixture damaged by Shipping method or handling method.

Bent this part

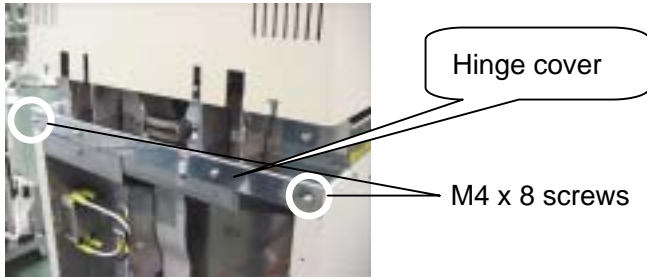


Bent this part

Micro switch metal fixture

Could you make sure micro switch's ON/OFF sound when each hook are moved by your hand?
If you can not hear the one of two micro switch on/off sound, Please take off thereof side panel.

1. Remove the 7 screws which hold the back panel.
Slacken the 2 screws which hold the back panel.
Take off the back panel.
Remove the 2 screws which hold the hinge cover.



(See page 29. of SX-500E service manual)

2. Take off the exhaust bottle. Remove the 2 truss head screw which hold the exhaust bottle cover.
Take off the Front panel

(See page 28. of SX-500E service manual)

3. Remove the 6 screw which hold each side panel.
Remove pan head screw which hold pressure sensor on left side panel.
Remove the 4 truss head screws which hold the exhaust bottle cover.
Take off the each side panel.

(See page 26,27. of SX-500E service manual)

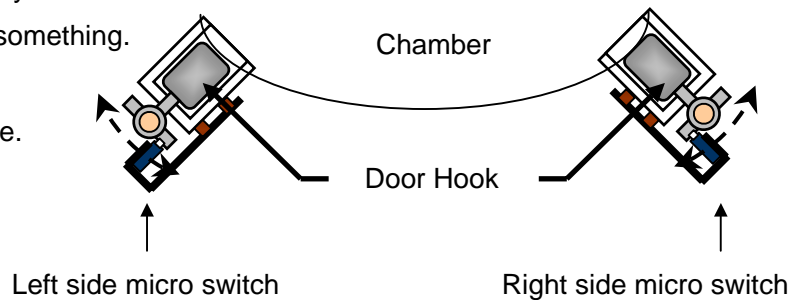
4. Make sure the micro switch does not come off the hook when the hook swings.

If it is not correct position, readjust as necessary.

If micro switch metal fixture was damaged by something.

Remove 2 screw and spacer which hold the

Micro switch metal fixture.



Top View

5. How to readjust each door hook micro switches.

Position the door hook micro switch ASSY using the jig as shown in the following picture and tighten it securely.

If you don't have jig, Please make spacer is 5mm thick.

The micro switch should be ON within 5mm thick.

*Less than 5 mm : micro switch is ON

*More than 6 mm : micro switch is OFF

