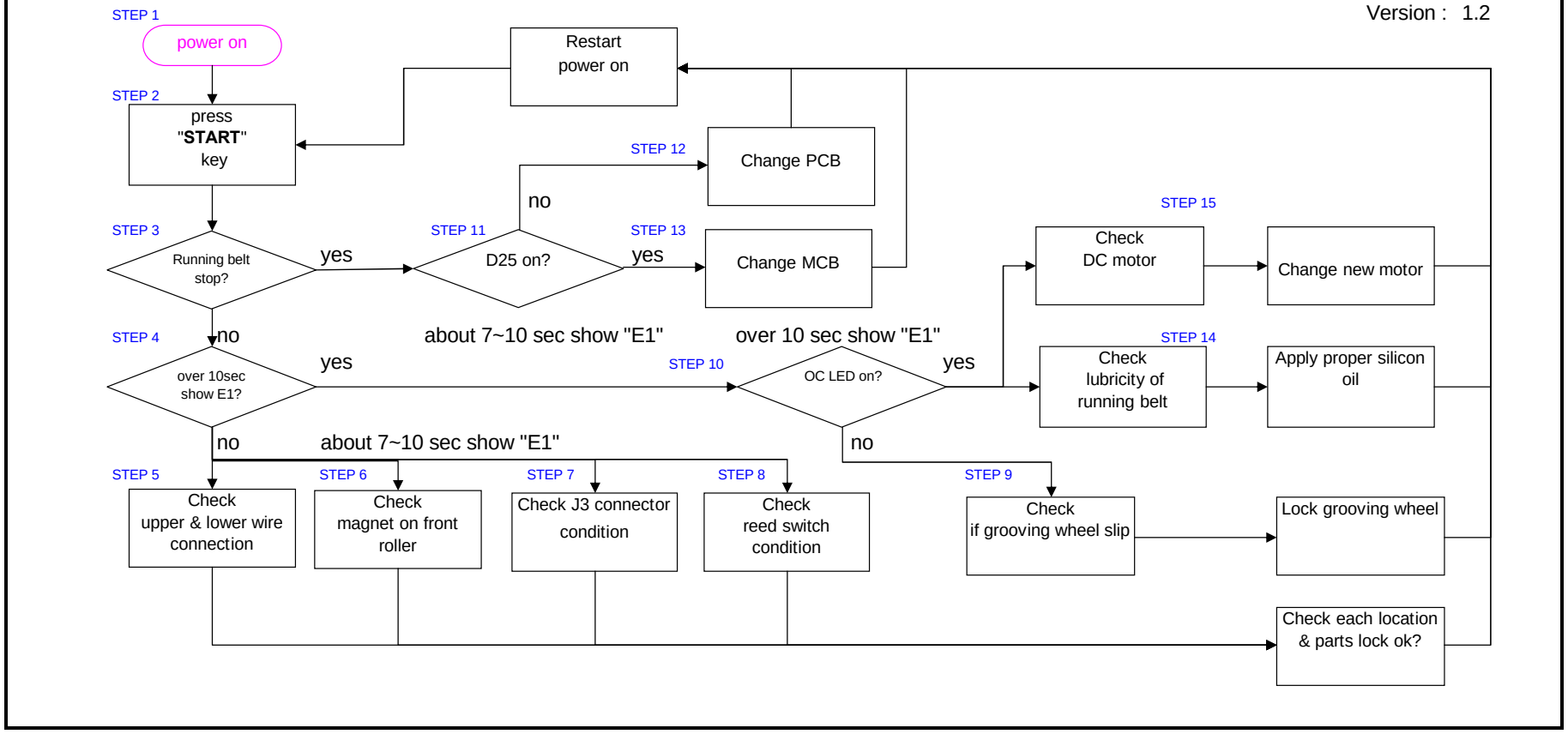
Error code = E1

1.Flow chart of E1 Check(For XT2700/3200/3300/5600/5700/7600)

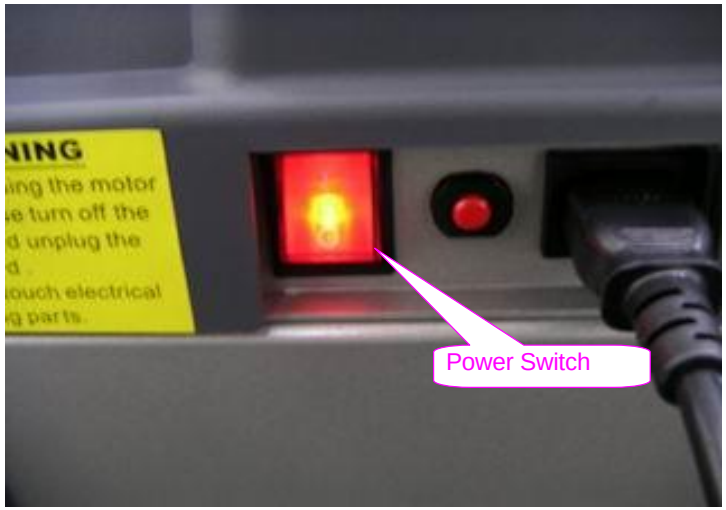
Wisdom 1215'04
Version : 1.2



***Explanation**

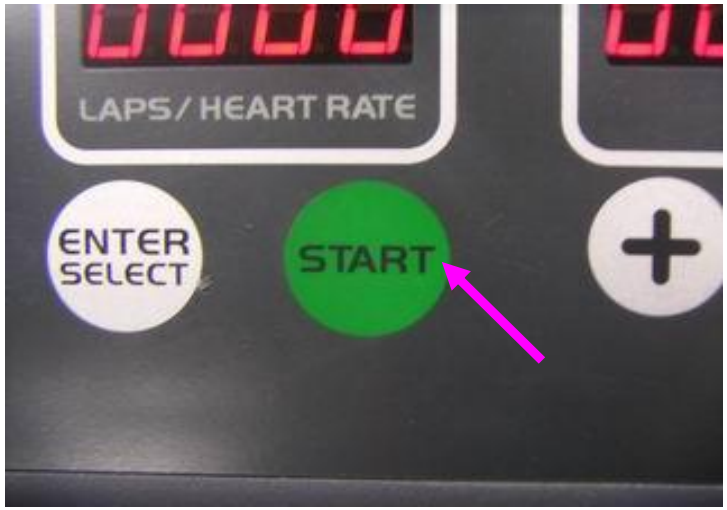
STEP 1 : Power on---
Power switch on ，lights on & upper board reacts.

RETURN



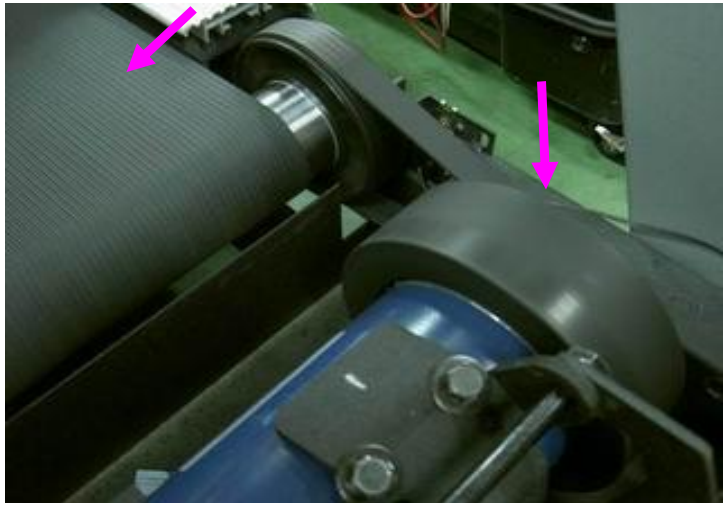
STEP2 :Push "START" to start treadmill.

RETURN



STEP 3 : When starting treadmill, motor & running belt react.

RETURN



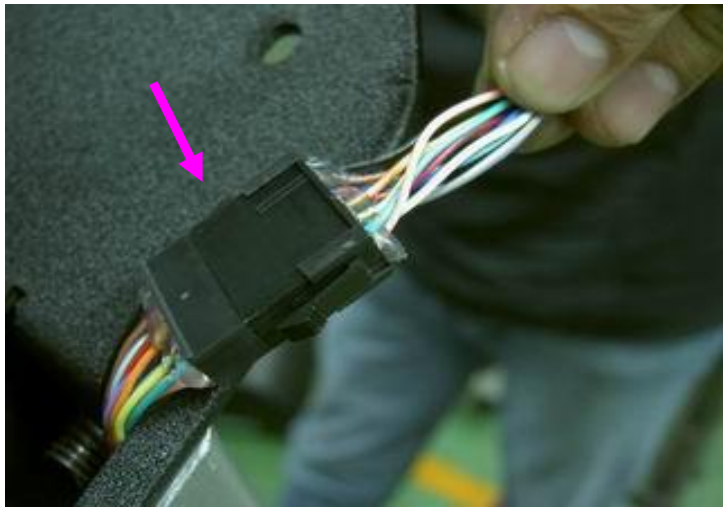
STEP 4 : After 7~10 sec shows "E1" .
(Different location shows in different model.)

RETURN

TIME
CALORIES
HEART RATE
DISTANCE

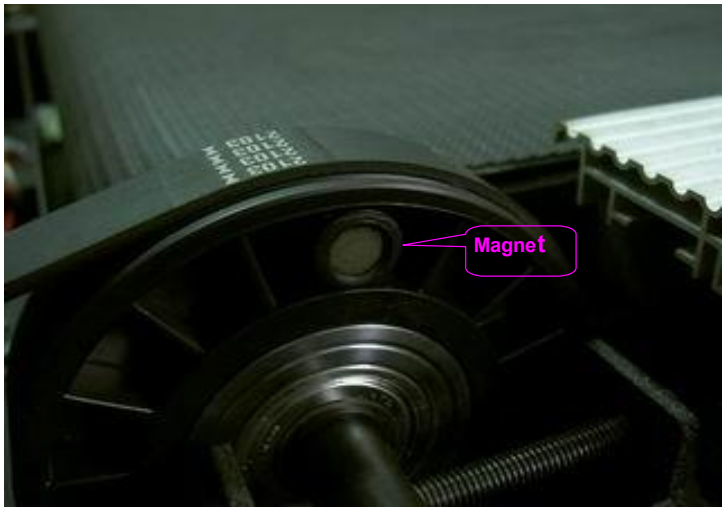
STEP 5 : Checking upper & lower wire connection condition.

RETURN



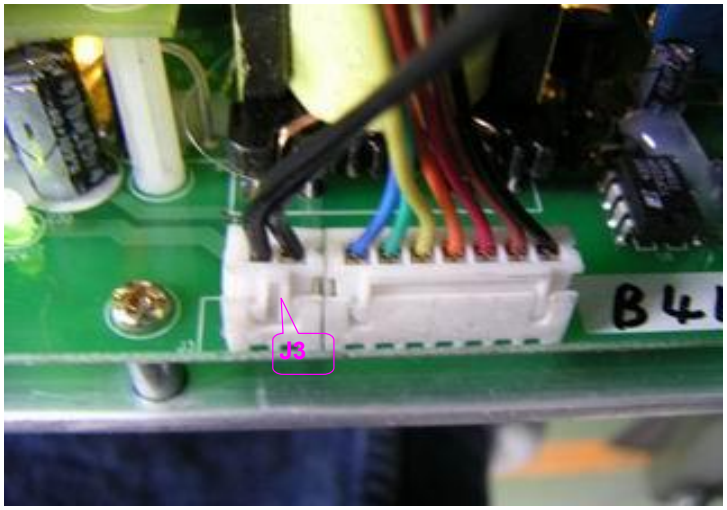
STEP 6 : Check condition of magnet on front roller.

RETURN



STEP 7 :Check J3 connector condition.

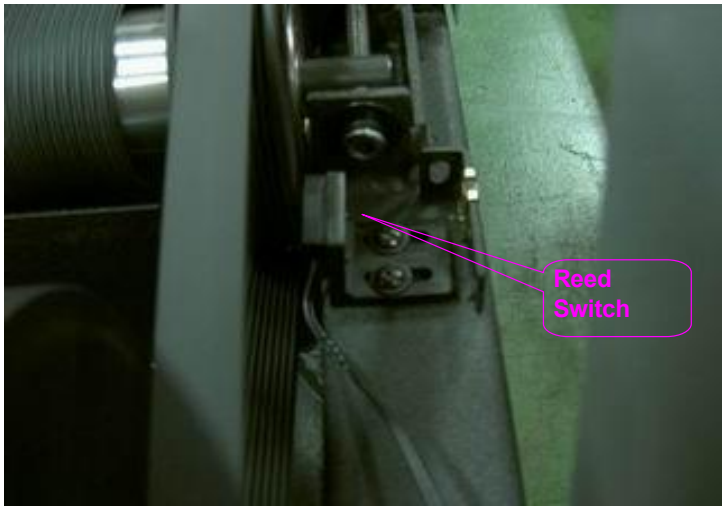
RETURN

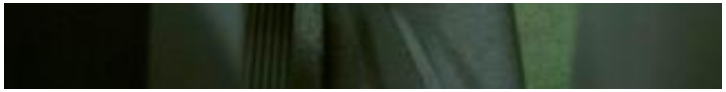


STEP 8 : Check reed switch condition

(Use multimeter OHM to check reed swtich condition)

RETURN

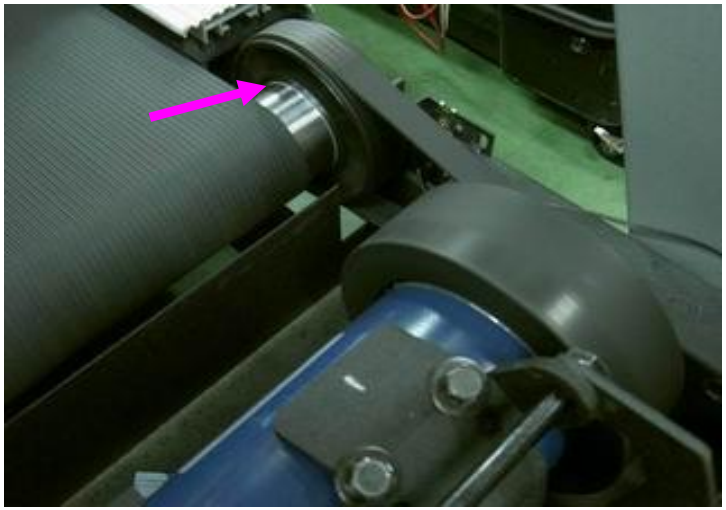




STEP 9 : Check if grooving belt slip

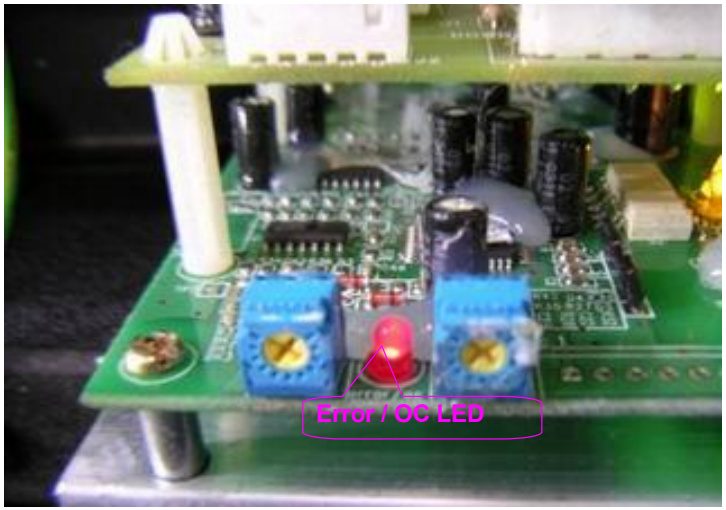
(When man on treadmill, running belt tuns slowly & get slippy)

RETURN



STEP 10 : Check OC LED(Overload LED) is on or not.

RETURN



STEP 11 :Check D25 is on or not.

RETURN

STEP 12 :Check upper board "start enable signal" is on or not

(If D25 isn't on, change a new PCB)

STEP 13 :Check REL1 on MCB is on , then check relative driving parts condition.

(If D25 light is on, but can't drive motor working. Suggest changing a new MCB and broken MCB return Steelflex for further checking.)

STEP 14 : OC LED on - check lubricity , apply Steelflex silicon oil properly between running belt & deck .

STEP 15 : After step 14 still can't solve overload problem, suggest to change a new DC motor.

RETURN