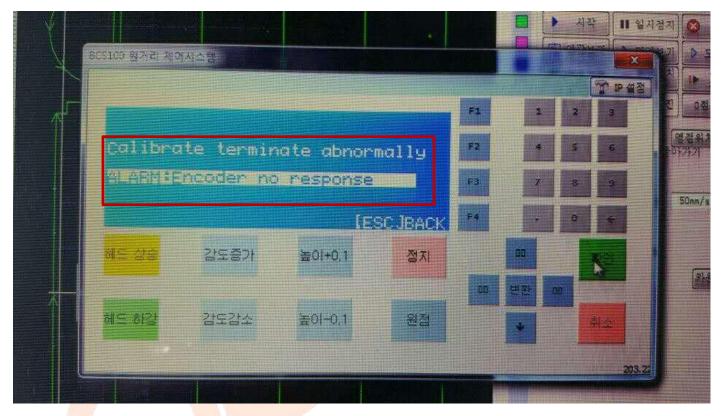




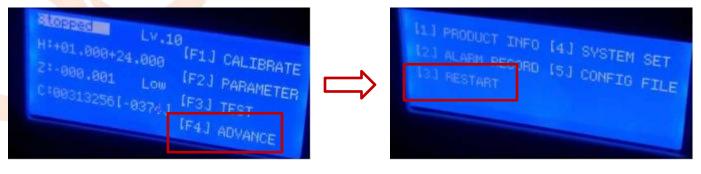
Solution of Encorder No Response

Problem: Encorder no response in BCS 100 but no alarm in Z-servo



## Solution 1

## Press F4 ADVANCE and then Press 3 RESTART

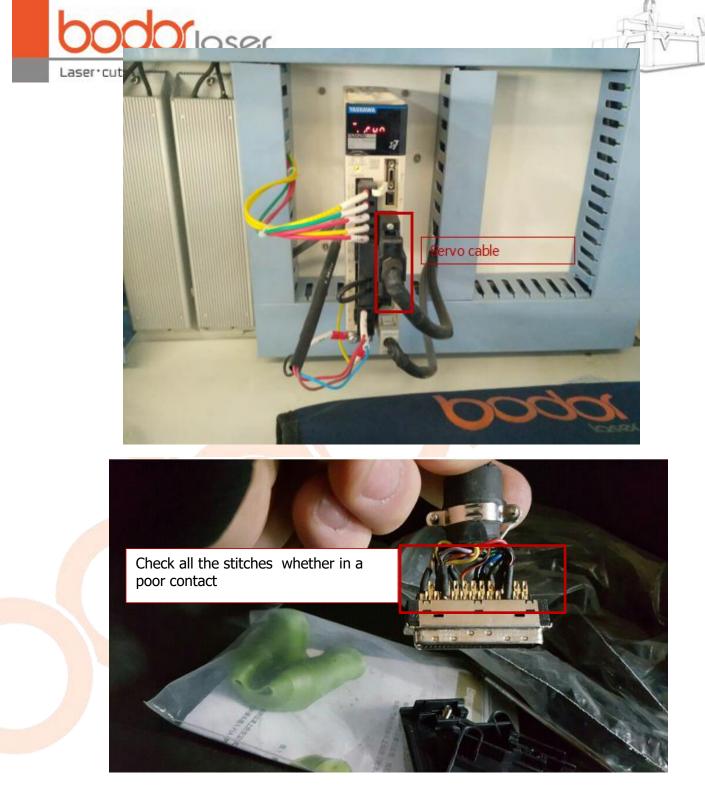


## Solution 2

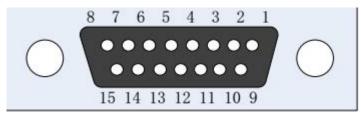
Strip the line servo cable ,maybe some stitches are in a poor contact, measure the on-off of the servo cable with a multimeter



····



Measure the on-off of the servo cable with a multimeter, here is the connection order.



One side of servo cable is like that ,and each will have a corresponding stitch in another side.



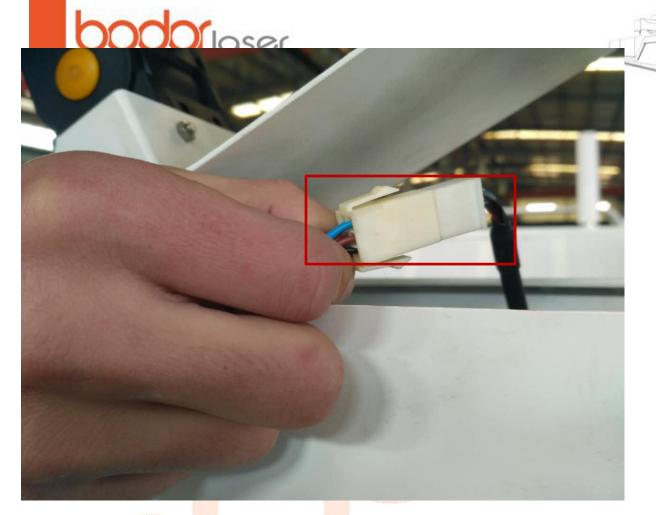
ame	stitch			stitch	name	
DA	1		7		- V-REF	yellow
AGND	9	<u></u>	<u> </u>	6	SG	Yellow-black
	11	11			black	
A+	3	1 1	ii	33	PA0 /PA0	Black-white orange Orange-black red
A- B+	11 4			35	PBO	
B-	12			36	/PB0	
Z+	5	i i —	— i i	19	PC0	
Z-	13	<u> </u>	11	20	/PC0	Red-black
0.41				L 17	IOA UTN	brown
24V	8			47	+24 VIN	blue green
OS SON	2	1 j	1	41 40	/P-CON /S-ON	
CLR	7	11	<u> </u>	40	/ALM-RST	Green-black
OV	10			32	ALM-	Blue-black
ALM	14	<del>- i /</del>	<del></del>	31	ALM+	purple
OV	15	-\ <i>j</i>		1	SG	I Green-black

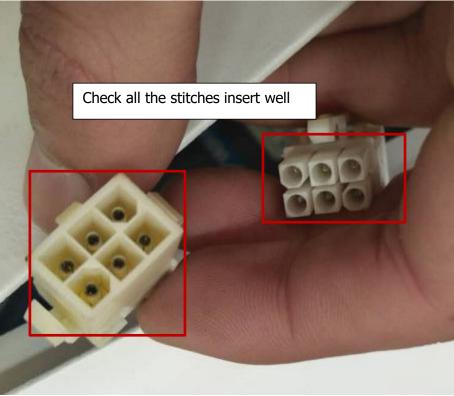
# Solution 3

Open the box above the crossbeam and find a plug ,there are 6 stitches ,check whether in a good contact









## Solution 4

BCS100 has been broken, exchange the BCS100

