

# No Upper Body Arm Movement Flowchart

## SOLUTIONS:

**A1**

**Recalibrate UB Arms**

**Note:** If problem still exist refer to "A7" solution

**A2**

**Replace Actuator**

**A3**

**Replace Battery**

**A4**

**Replace Battery Cable**

**A5**

**Replace UB Board**

**Note:** S2 switch commands the actuator to move in upward direction. S1 directs the actuator to move in downward direction.

**Note:** If DS3 or DS4 LED light up only for a brief second when holding the switch (S1/ S2) the UB board is sensing voltage, so the UB Board do not need to be replaced. Possible the actuator is already maximized in it's position your are directing it to move to or something is causing UB system to bind.

**A6**

**Replace Fuse (7amp 2AG fast blow)**

**A7**

**Replace actuator if it's not rotating smoothly or the speed moves much slower than normal.**

**Note:** Compare speed and actuator rotation with another unit to check normality.

**A8**

**Check female pins on data cable for too much space (See Photo Below)**

**Note:** Make sure the female pins that connects to the display electronics and the LCB are completely closed before performing next step.

**A9**

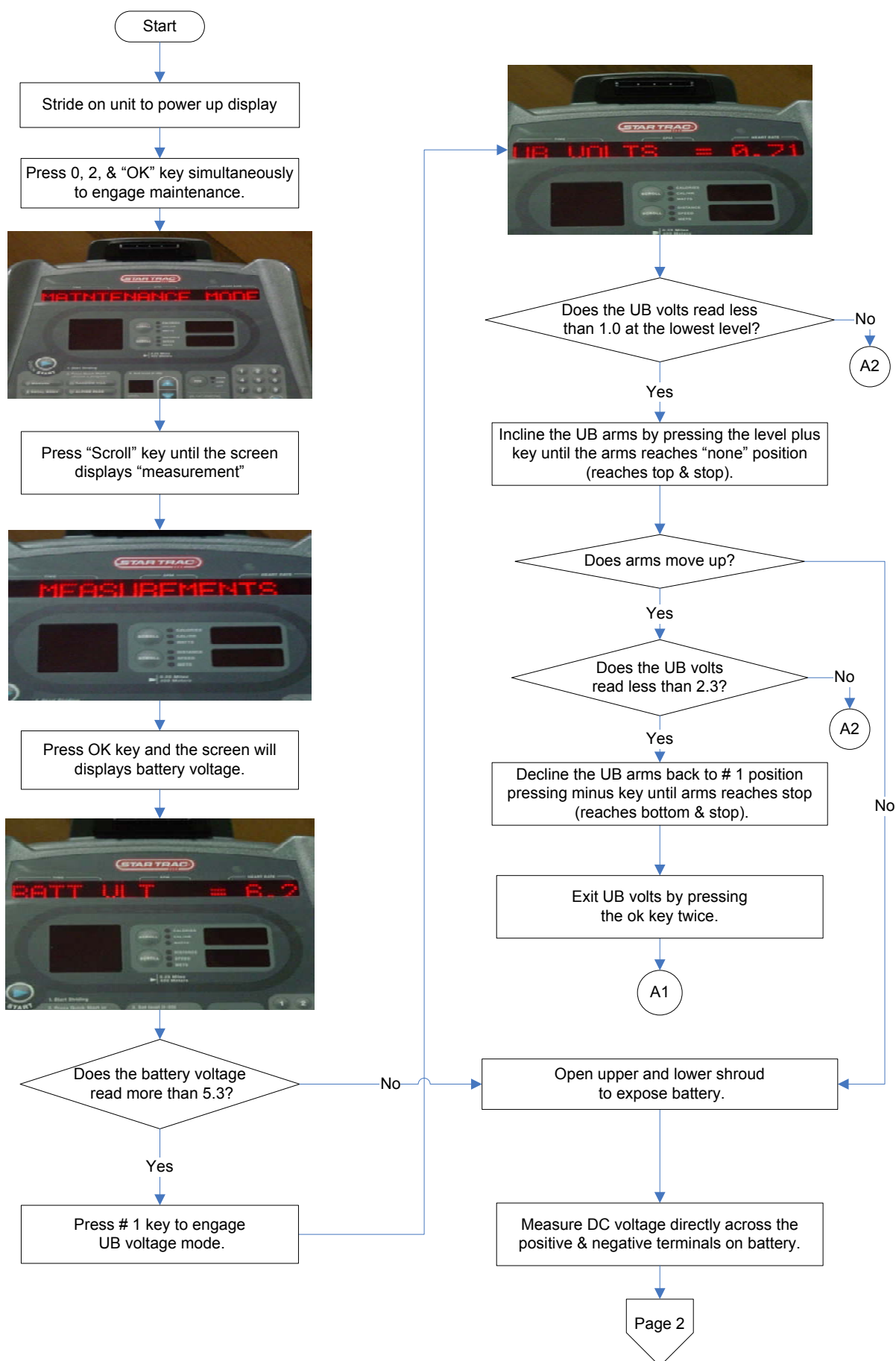
**Replace LCB**

**Note:** Must Recalibrate UB arms after replacing LCB.

**A10**

**Problem Resolved**

**Note:** Recalibrate UB arms for best results.



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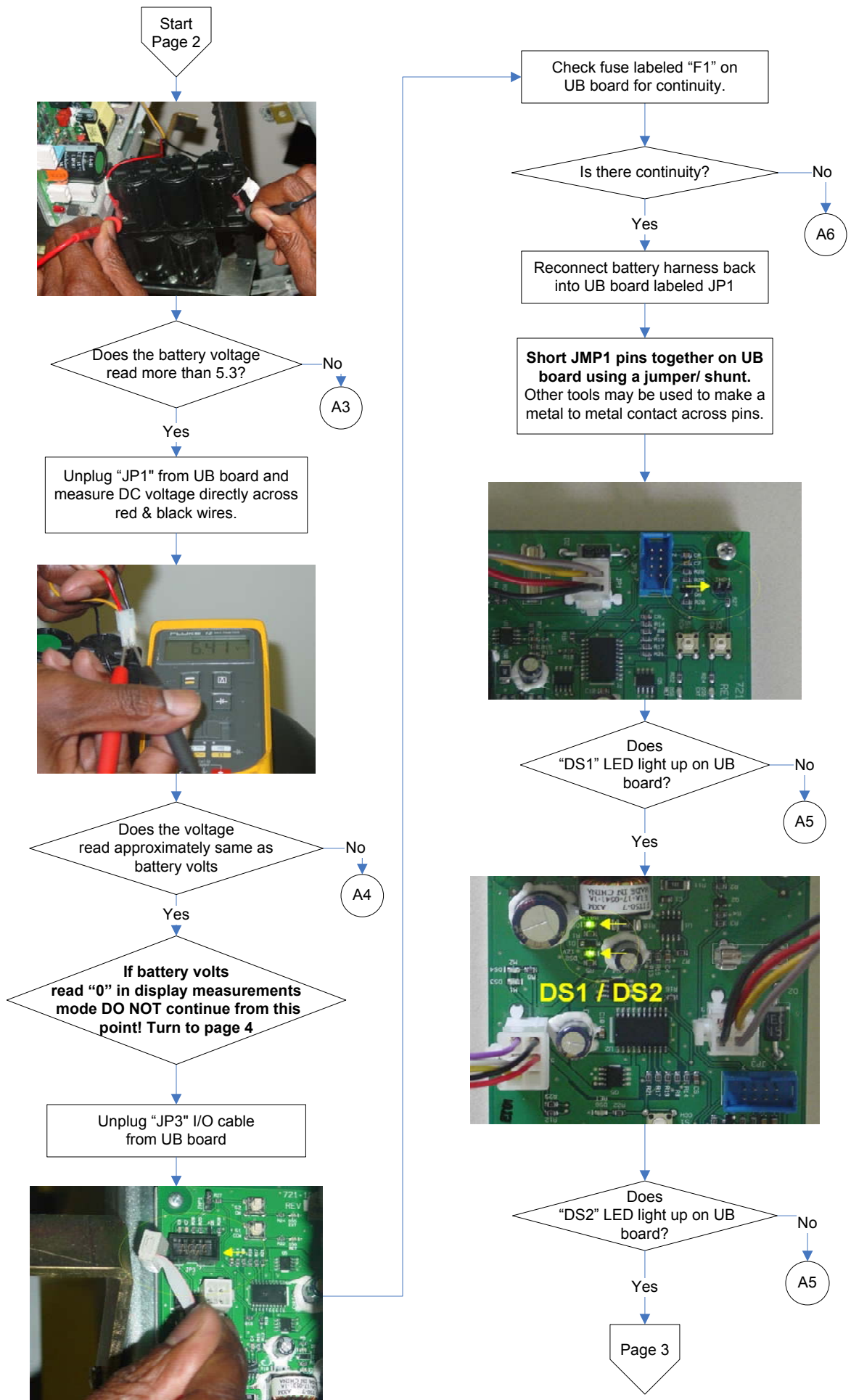
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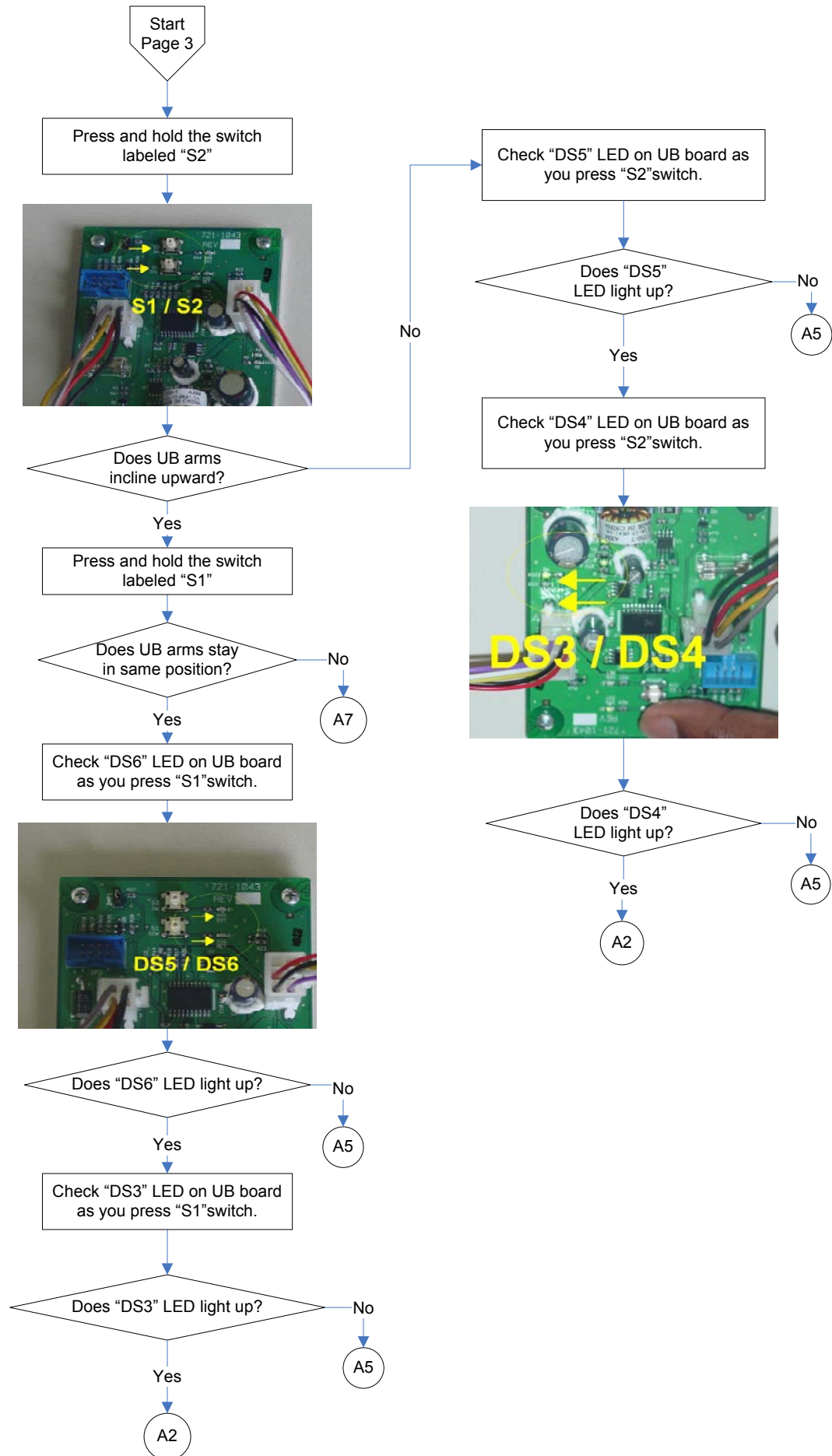
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