

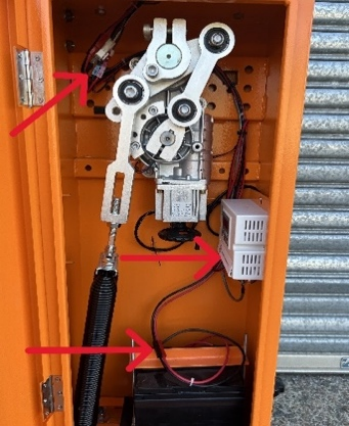



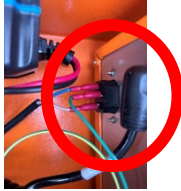

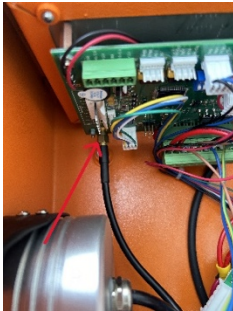





ISSUE	Model	Reason	Solution
PORTABOOM® Unit / Arm not operating	PB3000/ PB3000L	Boom Arm not installed in Billet	Ensure Boom Arm is installed at all times during operation.
PORTABOOM® Unit / Arm not operating	PB3000/ PB3000L	Boom Arm not returning to vertical position	<p>Advise to only Power OFF when the Boom Arm is in the vertical position. This issue may occur if the PORTABOOM unit is Powered OFF when Boom Arm is horizontal – If so, Follow these steps:</p> <ul style="list-style-type: none"> • Power on the PORTABOOM unit. • Open the large swing door. • Locate the white controller box on the right-hand side. • Press the OPEN button on the box. • Once Boom Arm is in vertical position – turn unit OFF, wait 5 seconds, Turn unit ON – and continue the self-test cycle (see User Manual) prior to operating. 


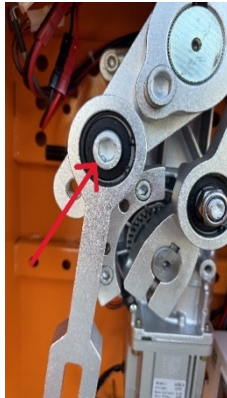
<p>PORTABOOM® Unit / Arm not operating</p>	<p>PB3000L</p>	<p>Toggle switches in wrong position</p>	<p>Check toggle switches on side panel – All switches MUST be in the down position (OFF) in order for boom to function in STANDARD Up/Down operation.</p> <ul style="list-style-type: none"> • Turn unit OFF – move all switches to down position – Turn unit ON. 
<p>PORTABOOM® Unit won't turn on</p>	<p>PB3000/ PB3000L</p>	<p>Wiring Unplugged or not secured</p>	<p>When ON, a green light is illuminated on the Control Unit (located above the ON/OFF switch)</p> <p>If it is not illuminated, open large swing door and check all cabling is plugged in and secure.</p> <p>If all plugged and secure, call Distributor/Manufacturer</p> 
<p>PORTABOOM® Unit won't turn on</p>	<p>PB3000/ PB3000L</p>	<p>12v Battery Fuse Blown</p>	<p>Open large swing door and check the fuse on the positive (red) terminal (see images).</p> <p>If fuse blown, contact manufacturer for a replacement fuse.</p>

<p>PORTABOOM® Unit will not charge</p>	<p>PB3000/ PB3000L</p>	<p>Anderson plug disconnected</p>	<p>When charging, the 'battery full' light on the Control Unit will be flashing blue (when fully charged – will be solid blue)</p> <p>If not illuminated, open large swing door and follow red/black cables from battery terminal, up towards the top section. You will see red/black Anderson plugs. Confirm these plugs are securely connected.</p>

<p>PORTABOOM® Unit will not charge</p>	<p>PB3000/ PB3000L</p>	<p>Charging unit failed</p>	<ul style="list-style-type: none"> • Unscrew the four bolts securing the top lid. <i>Image (a)</i> • Gently remove lid. <i>Image (b)</i> • Plug unit into 240v outlet to charge unit - and switch ON unit. • Check that status lights are visible on charger. <i>Image (c)</i> • If no lights visible, please contact manufacturer. <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>(a)</p>  </div> <div style="text-align: center;"> <p>(b)</p>  </div> <div style="text-align: center;"> <p>(c)</p>  </div> </div>
<p>PORTABOOM® Unit will not charge</p>	<p>PB3000/ PB3000L</p>	<p>Charging Lead</p>	<p>Ensure the battery charger lead is securely connected to the rear of the 240V outlet located on the side of the PORTABOOM unit.</p> <p>Check that the charging lead is firmly connected to the power point and the power point is turned on.</p> <div style="text-align: right;">  </div>

			<p>Check Charging Lead to ensure no exposed wiring, and that the test and tag label is in date – If not replace the lead.</p> <p>NB:</p> <p><u>- THE USE OF GENERATORS ON PORTABOOM IS NOT SUPPORTED.</u></p> <p><u>- PORTABOOM UNITS ARE NOT DESIGNED TO RUN ON PERMANENT 240V POWER.</u></p> <p><u>- DO NOT CHARGE THE UNITS IN INCLEMENT WEATHER</u></p>
<p>Remote control distance is too short</p>	<p>PB3000/ PB3000L</p>	<p>Antenna coaxial connection to main PCB</p>	<p>Unscrew the four bolts securing the top lid. <i>Image (a)</i> - Gently remove lid.</p> <p>Check that the Antenna SMA connection is firmly tightened on the main PCB. <i>Image (b)</i></p> <p>Check Stub Antenna is securely tightened to the top lid. <i>Image (c)&(d)</i></p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;"> <p>(a)</p>  </div> <div style="text-align: center;"> <p>(b)</p>  </div> <div style="text-align: center;"> <p>(c)</p>  </div> <div style="text-align: center;"> <p>(d)</p>  </div> </div>

<p>Remote control distance is too short</p>	<p>PB3000/ PB3000L</p>	<p>Remote control battery power is low</p>	<p>Open the remote control casing and replace with a new same type of battery.</p>
<p>PORTABOOM® Remote not pairing</p>	<p>PB3000/ PB3000L</p>	<p>User not pairing correctly</p>	<p>Press and hold the button on remote for 10 seconds. A red light will illuminate on the top of remote (if no light – change battery)</p> <p>AT THE SAMETIME - press and hold the 'Program' button on the side panel of PORTABOOM for 10 seconds.</p> <p>Remote is now paired.</p> 
<p>PORTABOOM® Arm does not work smoothly</p>	<p>PB3000/ PB3000L</p>	<p>STOP sign mounted in wrong position</p>	<p>If Boom Arm tends to bounce on Up/Down operation, STOP sign may be located too far away from Unit. Bring the STOP sign closer to PORTABOOM unit – advise to mount at the end of the first section (not on the extendable section)</p>

<p>PORTABOOM® Arm does not work smoothly</p>	<p>PB3000/ PB3000L</p>	<p>Unit not stabilised correctly</p>	<p>Lock in both brakes. Make sure that stability legs are fully extended and engaged correctly.</p>
<p>PORTABOOM® 6 metre Arm does not work smoothly</p>	<p>PB3000/ PB3000L</p>	<p>Motor Shaft requires adjustment</p>	<p>In order to operate a 6m Boom Arm, the internal shaft needs to be adjusted. Open the door and loosen the 2 lock-nuts at either side of double-threaded bolt. Loosen double-threaded bolt until play in springs is achieved. <i>Image (a)</i> Now undo the large Hex bolt connecting shaft to motor. Reposition shaft in either the left or middle hole. Retighten all nuts/bolts and operate. <i>Image (b)</i></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>(a)</p>  </div> <div style="text-align: center;"> <p>(b)</p>  </div> </div>

PORTABOOM® PB3000(L) - TROUBLE SHOOTING GUIDE



PORTABOOM® 6 metre Arm does not work smoothly	PB3000/ PB3000L	STOP sign in wrong position	If Boom Arm tends to bounce on Up/Down operation, STOP sign may be located too far away from Unit. Bring the STOP sign closer to PORTABOOM unit – advise at the end of the first section (not on the extendable section)
PORTABOOM® won't fully charge off Solar Panel	PB3000/ PB3000L	Bad Light	<p>RECOMMEND: fully charge the battery prior to initial use</p> <p>If there has been bad light, charge will be affected – Recommend charging via 240V at regular intervals</p>
		Bad connection	Check cables are connected and secure