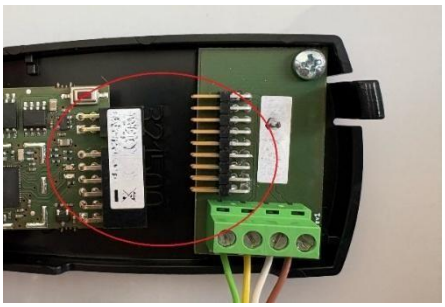
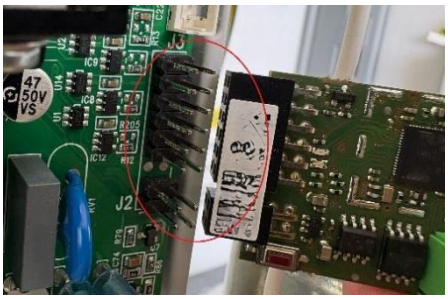
NET NODE 2.0 Programming - LIVI 4/24X/M/AU



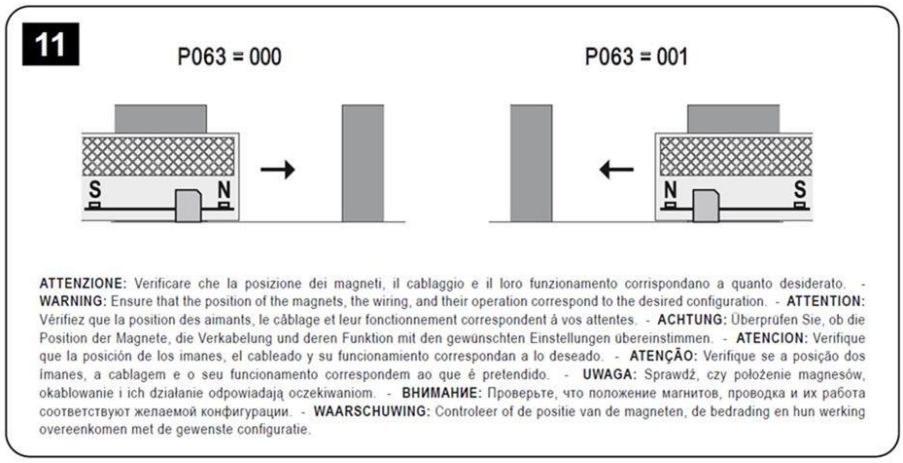
1. **Keep the operator power OFF**.
2. **Plug the NETNODE circuit** into the **16-pin port** on the control board.
   - Ensure correct pin alignment to prevent damage to both circuits.



3. **Turn the power ON**.
4. **Open the DEA installer App:**
   - Go to **DB Installation** in the left menu.
   - Tap **plus (+) icon** (top right corner).
   - Enter **Installation Name & Address** (e.g., Mr. X, 123 ABCD Rd).
   - Select the installation name to proceed.

6. **Add the Device:**
   - Tap **plus (+) icon** (top right).
   - Pull down to **refresh** → The connected NETNODE should appear.
   - Match the **serial number** with the control board to confirm.
   - Select the device, name it (e.g., LIVI 4/24X/M), and **choose the correct exact model & type (very important)**.
   - Once done, you should see a **green Bluetooth icon**, confirming the connection.

7. **Verify Limit Switch Detection:**
    - Go to **Commands → Input & Output** (this gives you real time feedback).
    - Release the operator and move the gate manually:
        - Move the door to fully open position to align **N magnet** with the sensor on the operator → **Input 3 turns OFF** (switch detected).
        - Move the door to fully close position to align **S magnet** with the sensor on the operator → **Input 4 turns OFF** (switch detected).
    - Once checked, **re-engage the motor** by closing the manual release lever.
8. **Pair Remote Controls:**
    - Go to **Remotes**, tap **Add** (top right).
    - The control board enters **learning mode for 10 seconds**.
    - Press any button on the remote to pair.
    - The remote details will appear; name the remote user and **tap ✓ to save**. (If you don't want to name it just write something in the info remote box and delete to activate the tick).
    - Repeat for multiple remotes.
9. **Adjust Parameter Settings:**
    - Go to **Device Parameters → P063**.
    - Default is **000** (Standard installation); change to **001** for reversed installation.



    - Tap ✓ **(top right corner)** to save.

10. **Learn the Operator Stroke:**
    - Check motor rotation:
        - **Holding OPEN M1 → Gate should open**.
        - **Holding CLOSE M1 → Gate should close**.
        - If incorrect, revisit **P063** (step 9).
    - Tap **Continue**, move gate to **fully closed position** (Holding CLOSE M1**)**, then tap **Closing Stop**.
    - Move gate to **fully open position** (Holding OPEN M1), then tap **Opening Stop**.
    - Press **Start Learning** → The system will **automatically close and open** to memorize the stroke.
    - If the app gets disconnected, don't worry—stroke learning is saved.
11. **Final Check:**
    - Turn the power off and remove the NET NODE circuit to put it back in the case.
    - Turn the power back on. The remote should now work, and the motor should be fully functional

Troubleshooting

- If the **remote does not work** and you receive **"err 15"** after a radio command, redo **Step 10 carefully**.
- If the **app disconnects**, restart both the **operator and the app**, then reconnect.