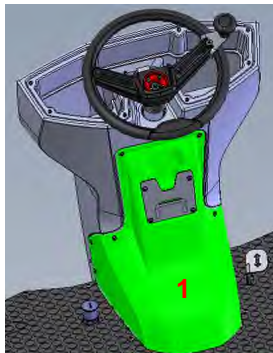


4. Calibration and check for tension

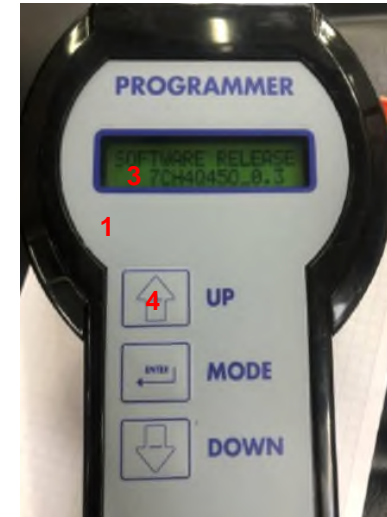
Calibration of steering

- Bring the steering wheel to the center position
- Turn off the machine
- Remove cover (1). Connect the open plug X32 (2) to the calibration tool (3) (should the plug not be found on this side of the engine, check on the other side)
- Switch on the machine, push the micro switch of the calibration tool 4x within 3 seconds
- If the calibration was successful, the red LED (4) on the steering controller will light up for 2 seconds

After calibration, the steering assistance is the same in both steering directions.



Identify tension



1. Connect the programming device (1) to the 4-pin socket (2) on the steering control
2. Set the key switch to Pos.1
3. First check the software variant (3) (should be equal to/higher than 7CH40450_0.5)
4. Press the UP button (4) once
5. MOTOR CURRENT displayed must be I= 0.0 (A) and Trq (torque) < 50mV

Test: Turn the steering wheel to the right and left => the current and voltage values must drop back quickly.