

# First marker not found within 500 pulses

This is a [hard](#) alarm.

## Description

No marker was detected when searching for the first marker during automatic cleaning, location creation or teach-in.

## Troubleshooting

- Check that the magnetic switch arm is in the correct position
- Check that the marker is mounted properly
- Check that the magnetic switch is working
- Check that the robot was placed within 1 m of the first marker

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