



NORDBO
ROBOTICS

Mimic with FT Tracker

No Code Programming



Quick Start Guide - Universal Robots

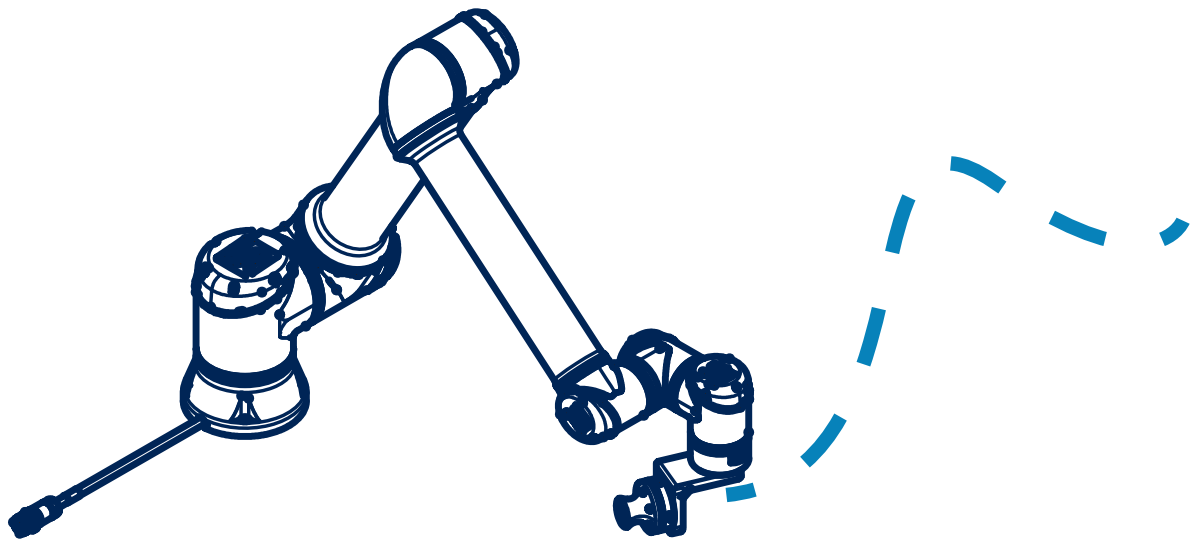
YOU ARE IN CONTROL

Want to take control of your robot? Easy, let's Mimic!

No more stiff movements and programming. Simply transfer movements of experienced hands to the robot. Gain smooth control of the path, achieve high consistency and reduce the amount of time used - without any programming.

Years of innovative engineering and high-level testing has now resulted in an intuitive, easy, and flexible application solution: Mimic.

A perfect solution for workflow customization and high mix - low volume production.



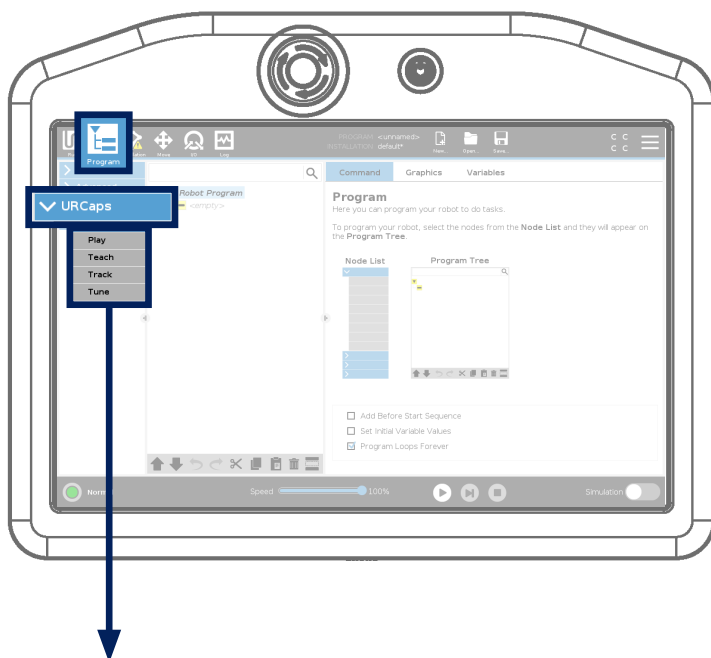
WANT TO KNOW MORE?



For more documentation and support, check out Nordbo Robotics Partner Portal.

HOW TO GET STARTED WITH MIMIC UR

Mimic UR is a URCap that consists of 4 nodes. See where to find them and what they can do below.



Play

Use the Play node to play recorded Trajectories

Teach

Use the Teach node to record Trajectories, while the robot stays still.

Track

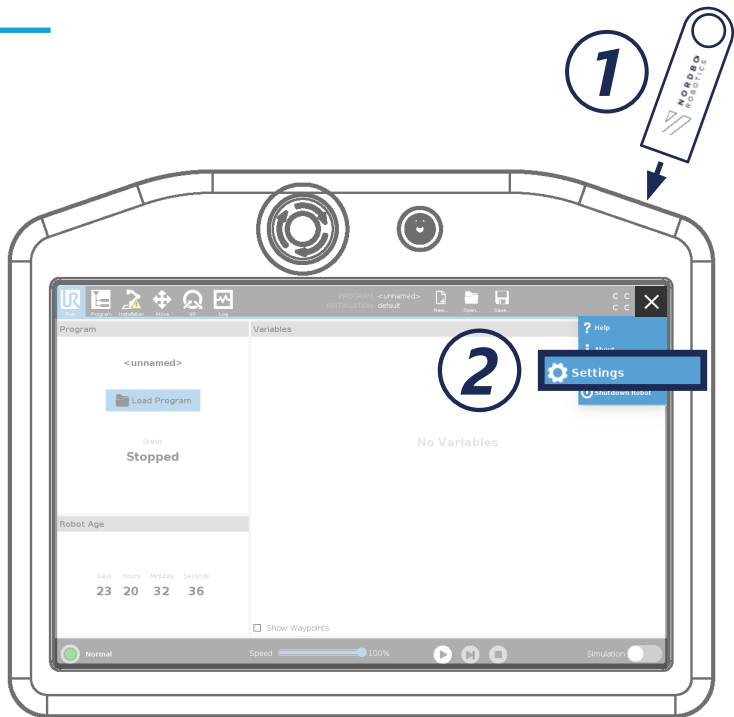
Use the Track node to record Trajectories, while the robot moves with you.

Tune

Use the Tune node to tune Trajectories, after recording.

Use the 4 nodes in the desired order to build the program you want.

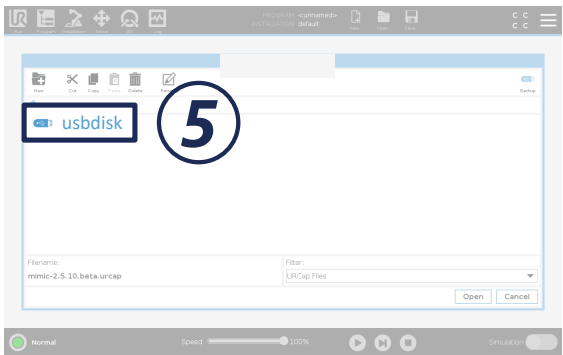
HOW TO INSTALL THE URCAP



1 Insert USB flash drive w. URCap

Click

2 to 8



You are now ready to apply Mimic to your setup! ✓

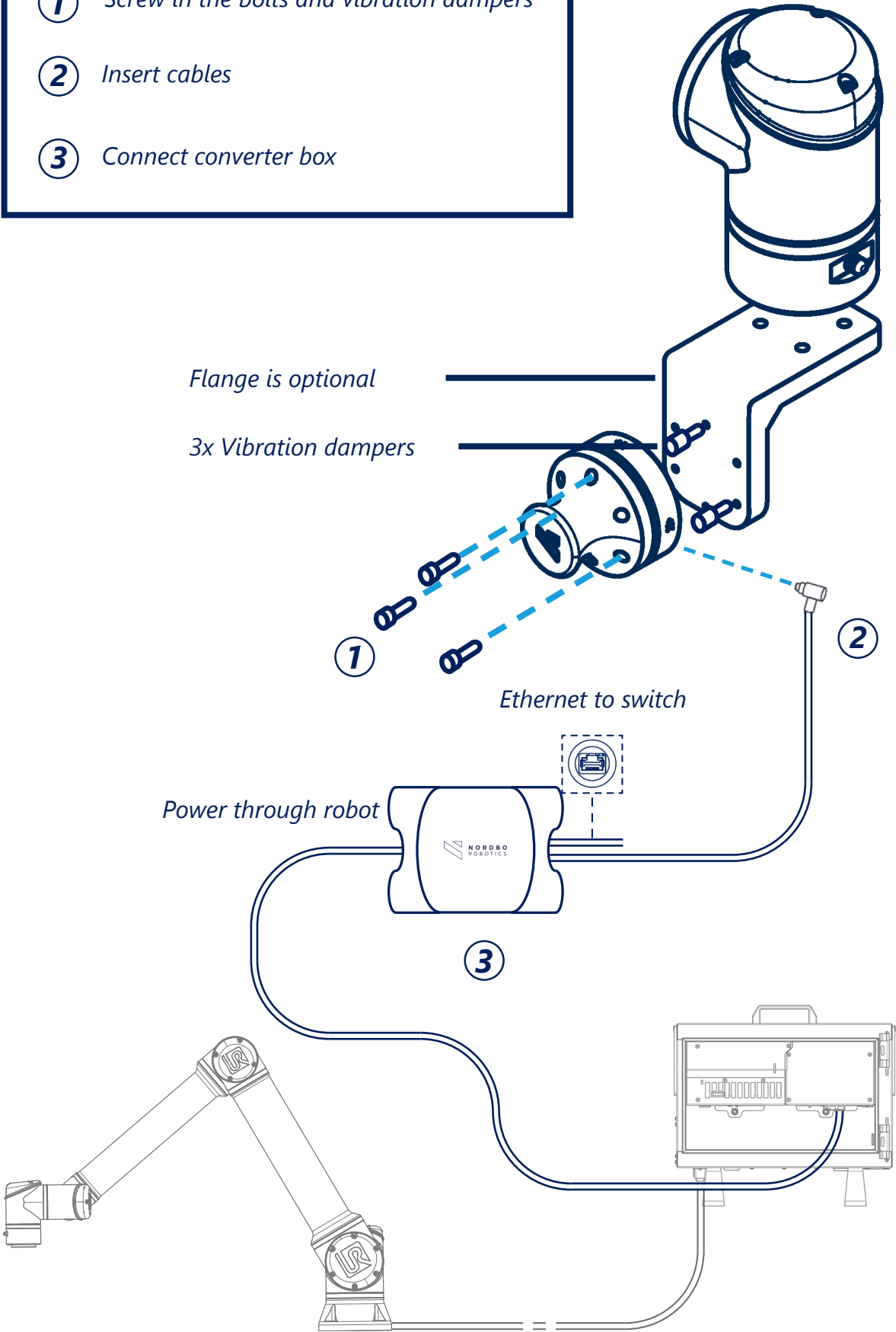
HOW TO CONNECT THE TRACKER

- 1

Screw in the bolts and vibration dampers
- 2

Insert cables
- 3

Connect converter box



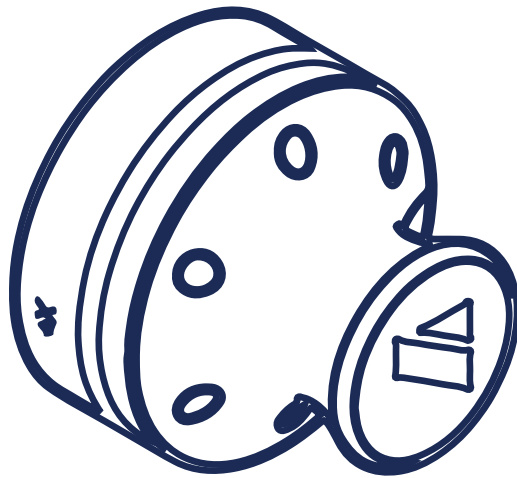
ABOUT THE FT TRACKER

Precise, fast, and consistent movements!

Mimic with FT Tracker makes it possible to guide the robot by hand. Record movements in real-time.

In this way, the know-how from the craftsmen is transferred while fully in control of the tool and the robot - all without writing a single line of code!

The FT Tracker consists of a force- torque sensor and a handle. With these attached to the robot, the user can track complex movements.



ABOUT NORDBO ROBOTICS

“At Nordbo Robotics we bridge human skills with robot precision allowing humans to be creative, and robots – repetitive”

Leo Zhou - CEO, Nordbo Robotics

Nordbo Robotics is a Danish company developing robotic software that enables No code automation of complex surface treatment and quality inspection.

By combining the process know-how from craftsmen with the repeatability and precision of robots, we help companies improve their manufacturing capabilities and scale their businesses.



IN THE BOX

1x USB flash drive w. URCap



1x FT Tracker (incl. Force Sensor, cable and USB)



1x NRC-ETH Converter



1x UR Flange for Mimic with FT



3x Vibration Dampers



3x M4x16 Hexagon Socket



6x M6x16 Hexagon Socket



6x M4x10 Hexagon Socket

