

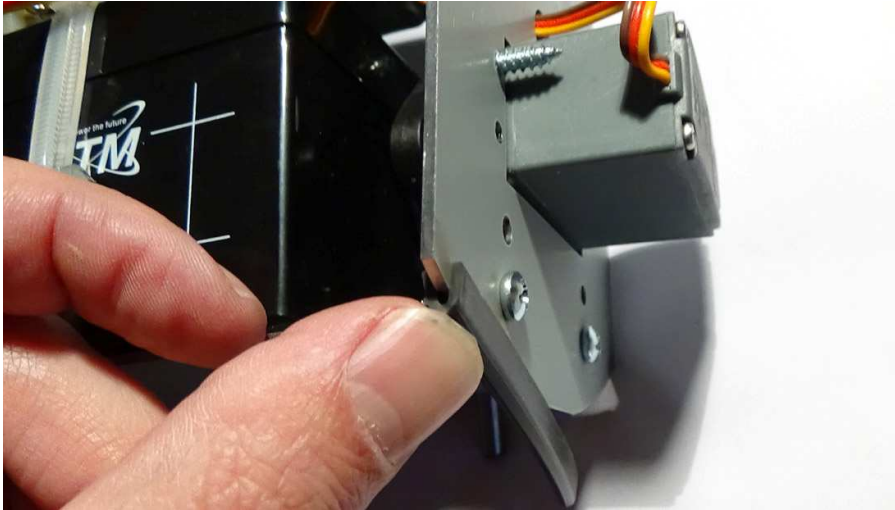
Partlist

Part	Description
2 wheels	Alu wheel with rubber
Mountinframe	Preassembled FFrame with PCB, Motor, Battery and Servos
Housing	Plastic tube
Rod	2 Tubes with tubeconnector and tablet servo
2xtabletholder	Mounting angles with servo wheels
Screwset	2*3,5x19, 1* M3x8, 2*rubber profile, 16*lock washer, 2*taper bush, 2*washer, 2*hatnut
Charger	Battery charger 110/220V



Assemble instruction V1

1. Put the rubber profile under the mountingframe round edges.

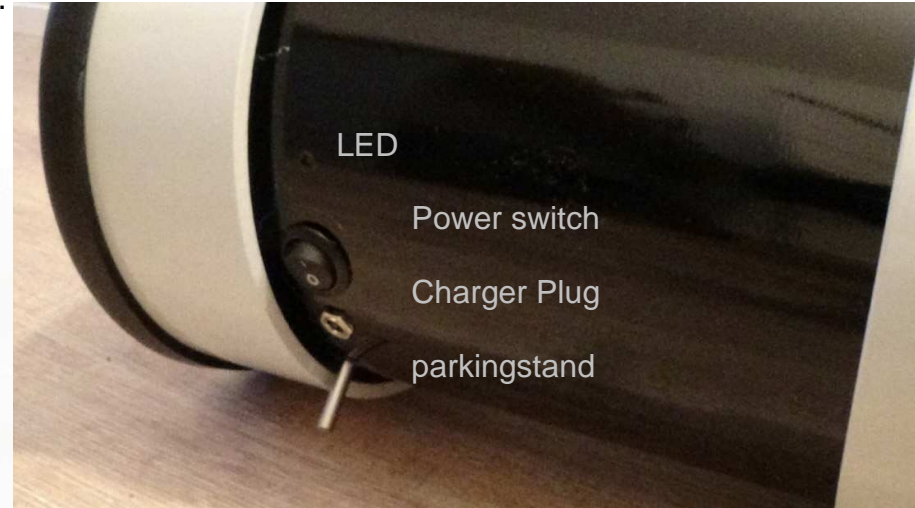


2. Move the parking servos in the "inner" position.

3. Connect the red battery cable with the battery +

4. Slide the mountingframe gently into the housing.

5, Caution! Avoid cableplugs touching each other. The controller could be damaged!

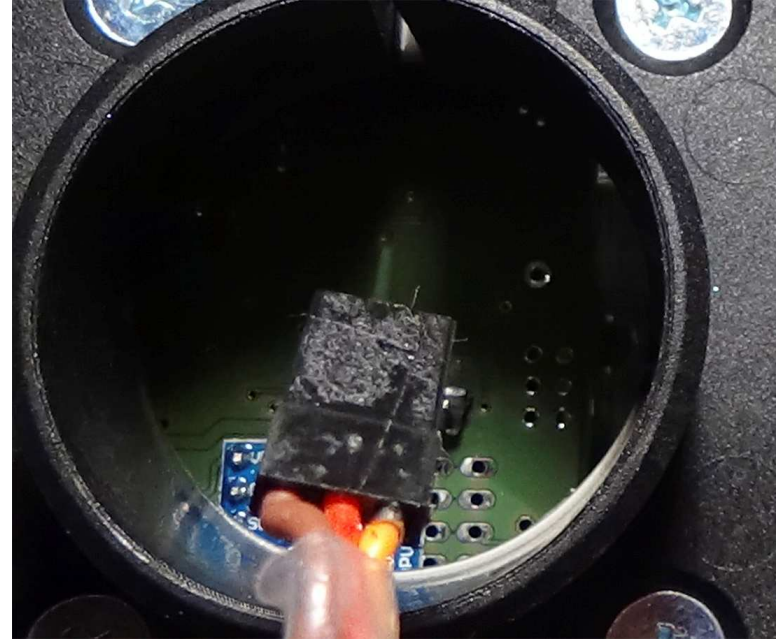


6. Fix the charger plug first. Remove the nut and tight it gently. The remove 2 cableplugs from the main switch and stick them through the switchs mounting hole. The reconnect the capleplugs and press the switch gently into the mounting hole. At last plug the LED in the socket and fix it with some hot glue.

7. Stick the parkingstands through the corresponding hole and slide the gently out.

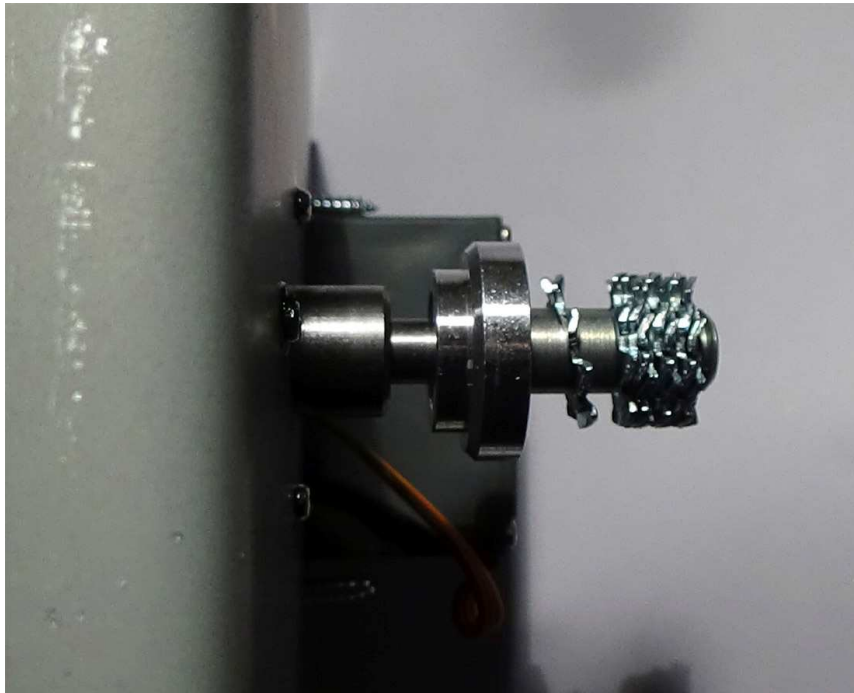
8. Fix the mounting frame with the 2 3,5x19 metalscrews at the housings bottom

9. Connect the tablet Servo as shown. Pay attention to right polarity.



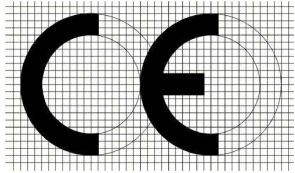
10. Plug the rod into to the mountingframe and fix it with a long 5mm allen wrench

11. plug the taper bush on the motor axis and use 8 lock washers between taper bush and wheel. Plug on the wheel and fix it with 1 washer and the hatnut. Tighten the hatnut gently.



12. Use the calibrating tool
(<http://www.twinrobotics.eu/download/calibrationtool.zip>)

to calibrate parking stands and zero angle



EG-Konformitätserklärung

(gemäß EG-Richtlinie 89/392 EWG, Artikel 4.2 u . Anhang II, sub. A)

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Erklärt hiermit, dass folgendes Produkt

twinBot
Serie 02/2015

konform ist mit den einschlägigen Bestimmungen der EG-Maschinenrichtlinie (EG-Richtlinie 89/392/EWG) inklusive deren Änderungen, sowie mit dem entsprechenden Rechtserlass zur Umsetzung der Richtlinie in nationales Recht.

konform ist mit den einschlägigen Bestimmungen folgender weiterer EG-Richtlinien
p 89/336/EWG Elektromagnetische Verträglichkeit
p 73/23/EWG Niederspannung
2006/95/EG, Anhang III B

DIN EN 292-1/2 , DIN EN 294, DIN EN 50081-1, DIN EN 60204-1, DIN EN 811,
DIN EN 50082-1, DIN EN 1037, DIN EN ISO 4871, DIN EN 55022,
DIN EN 1050, DIN EN 60034 -1, -2, -5, -6, -7, -8, -9, -11, -12, -14, -30, VDE 0100,
VDE 0843

A handwritten signature in black ink, appearing to read 'C. Krohne'.

Christof Krohne CEO nolodesign GmbH

TWINBOT ID

For additional support,

please email: support@twinrobotics.eu!