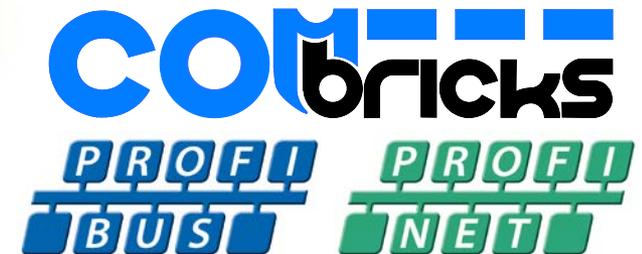


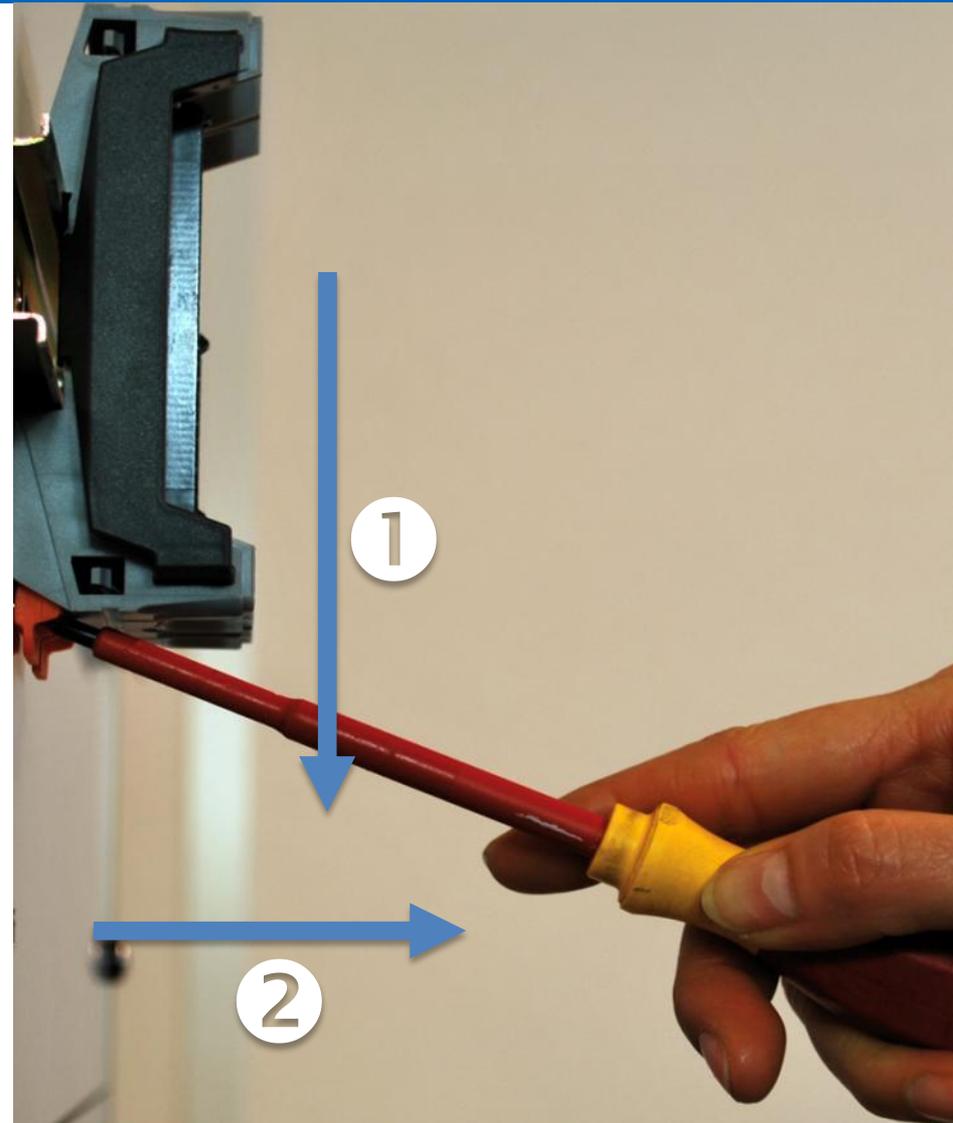
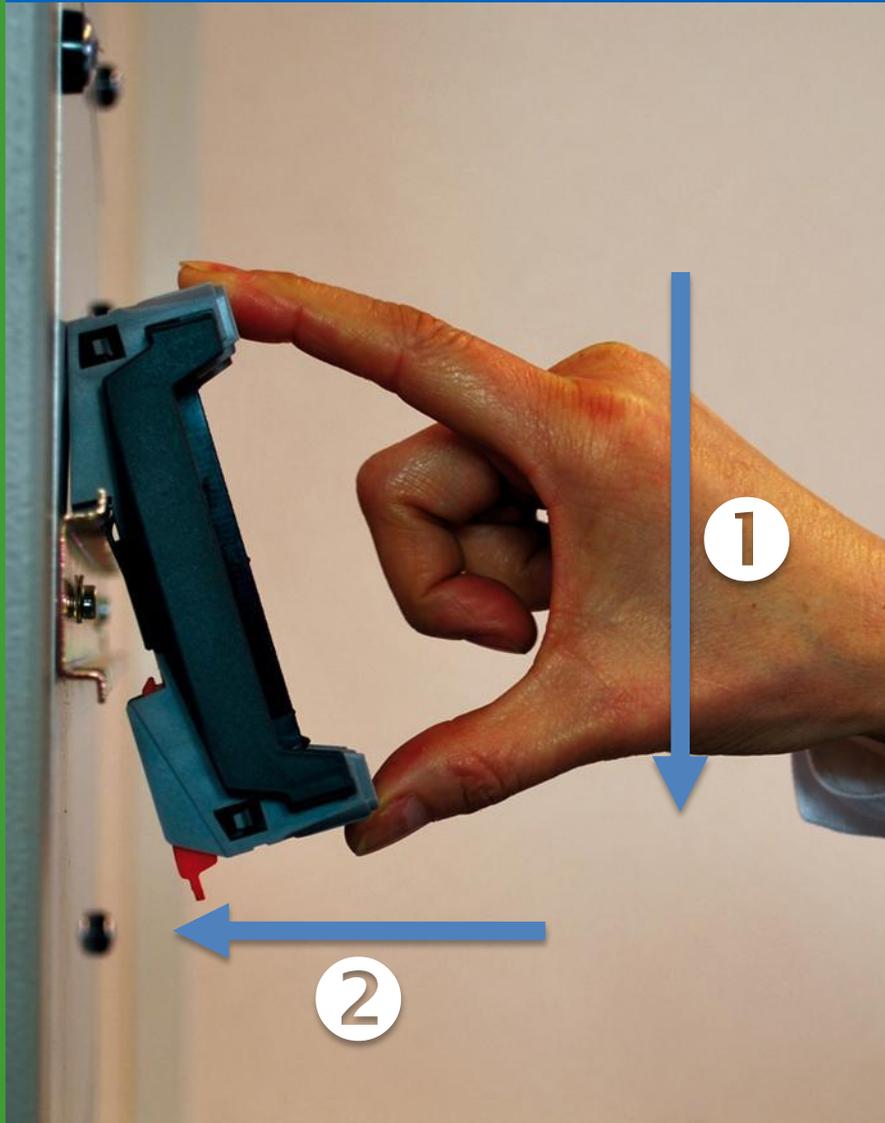
# PROCENTEC

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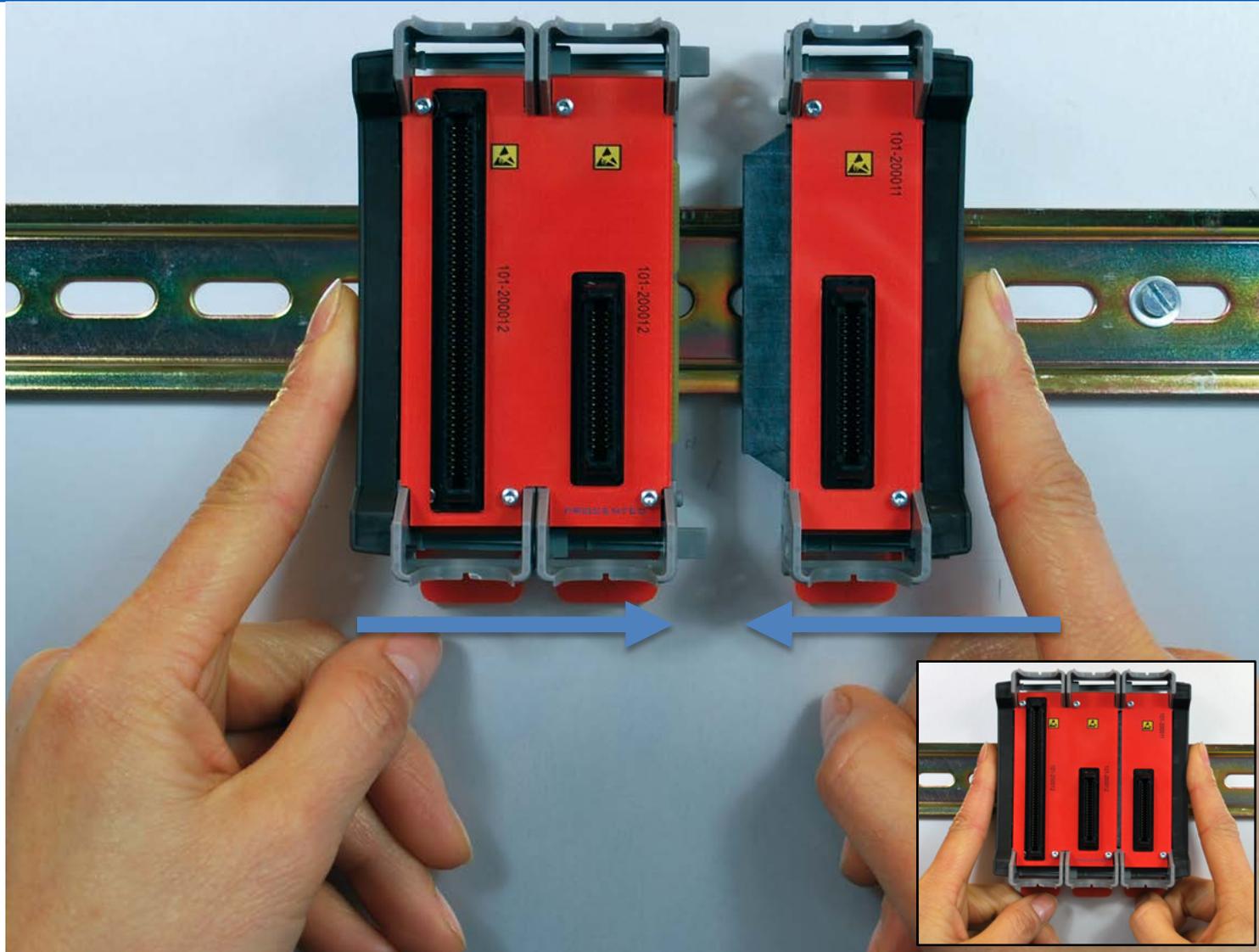


COMbricks – Installation

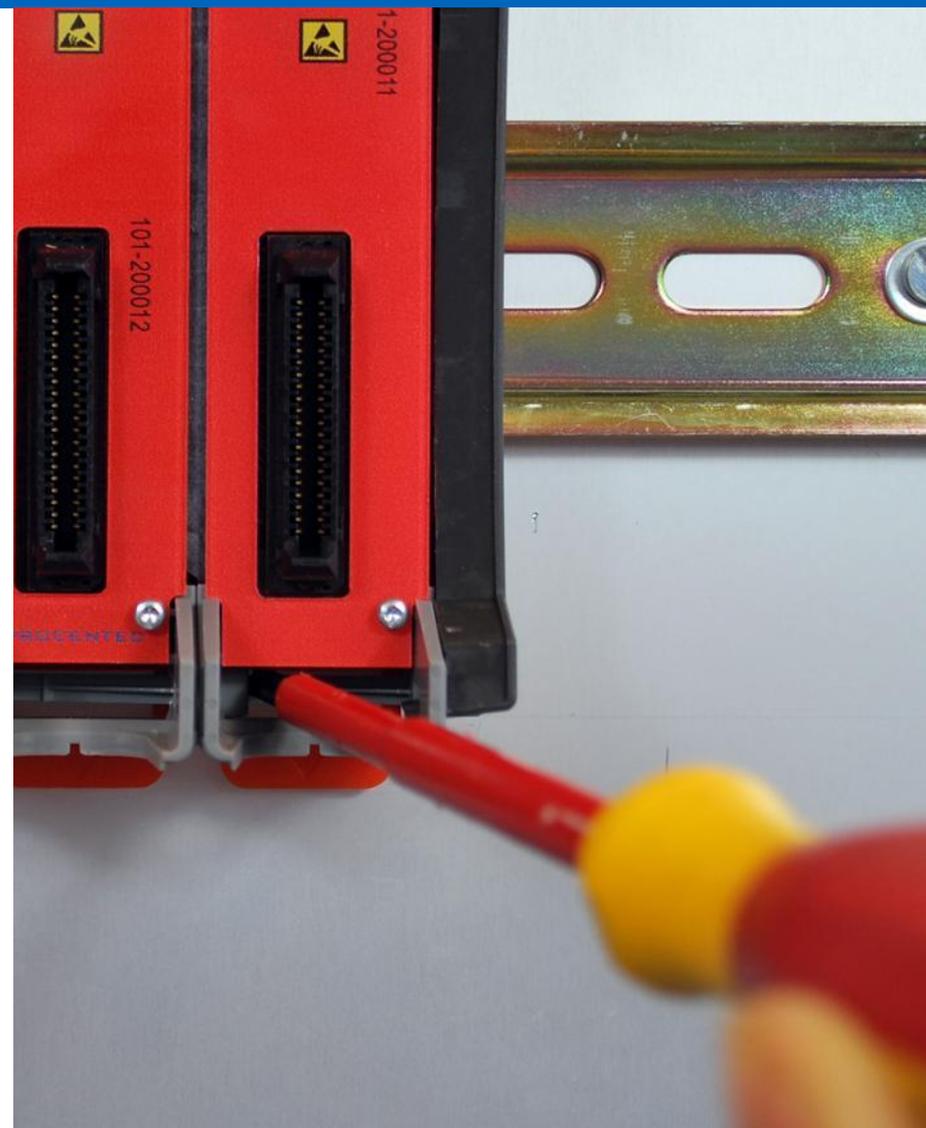
# (Aus-)Einbau der Backplane



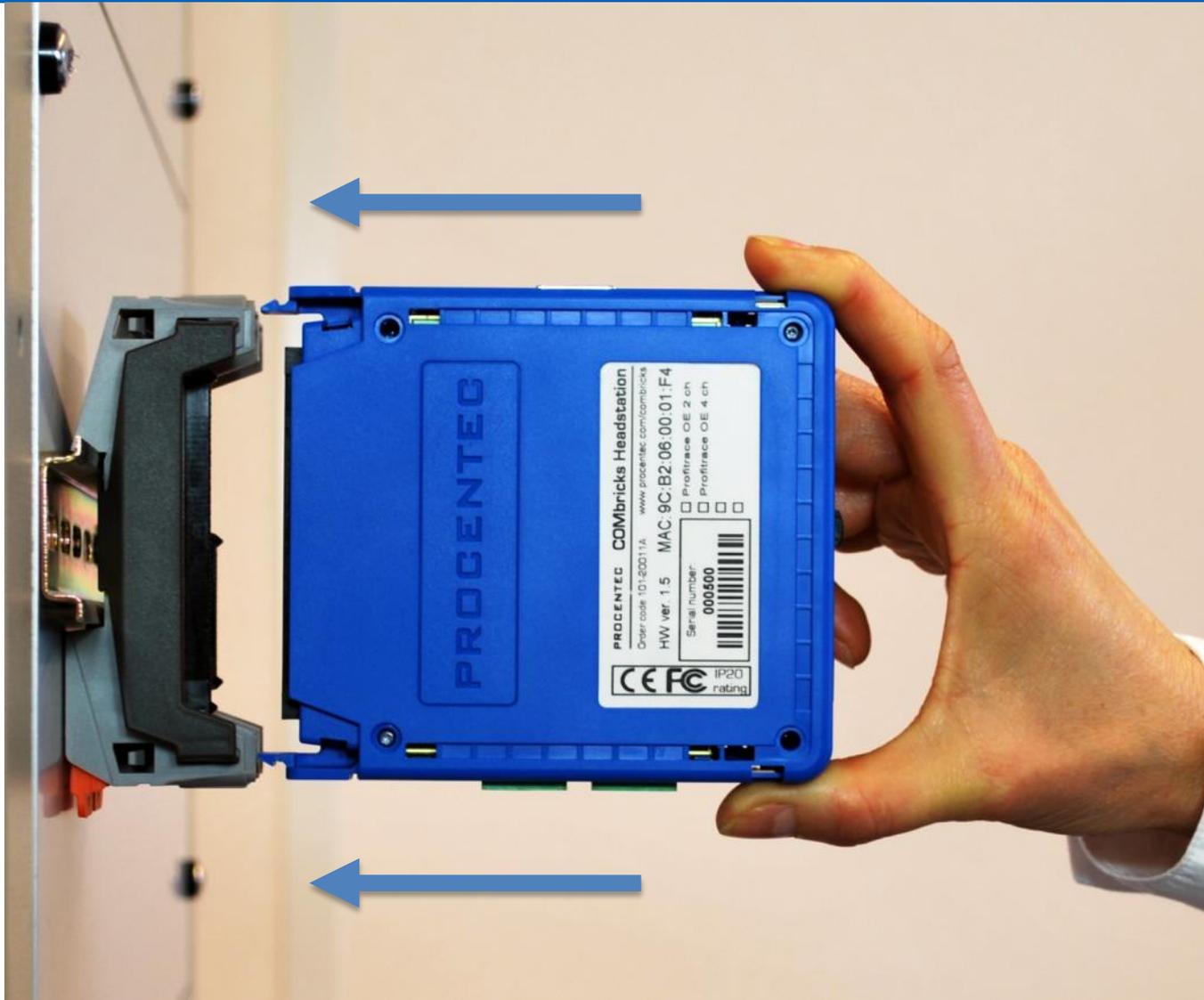
# Hinzufügen der Backplane Einheiten



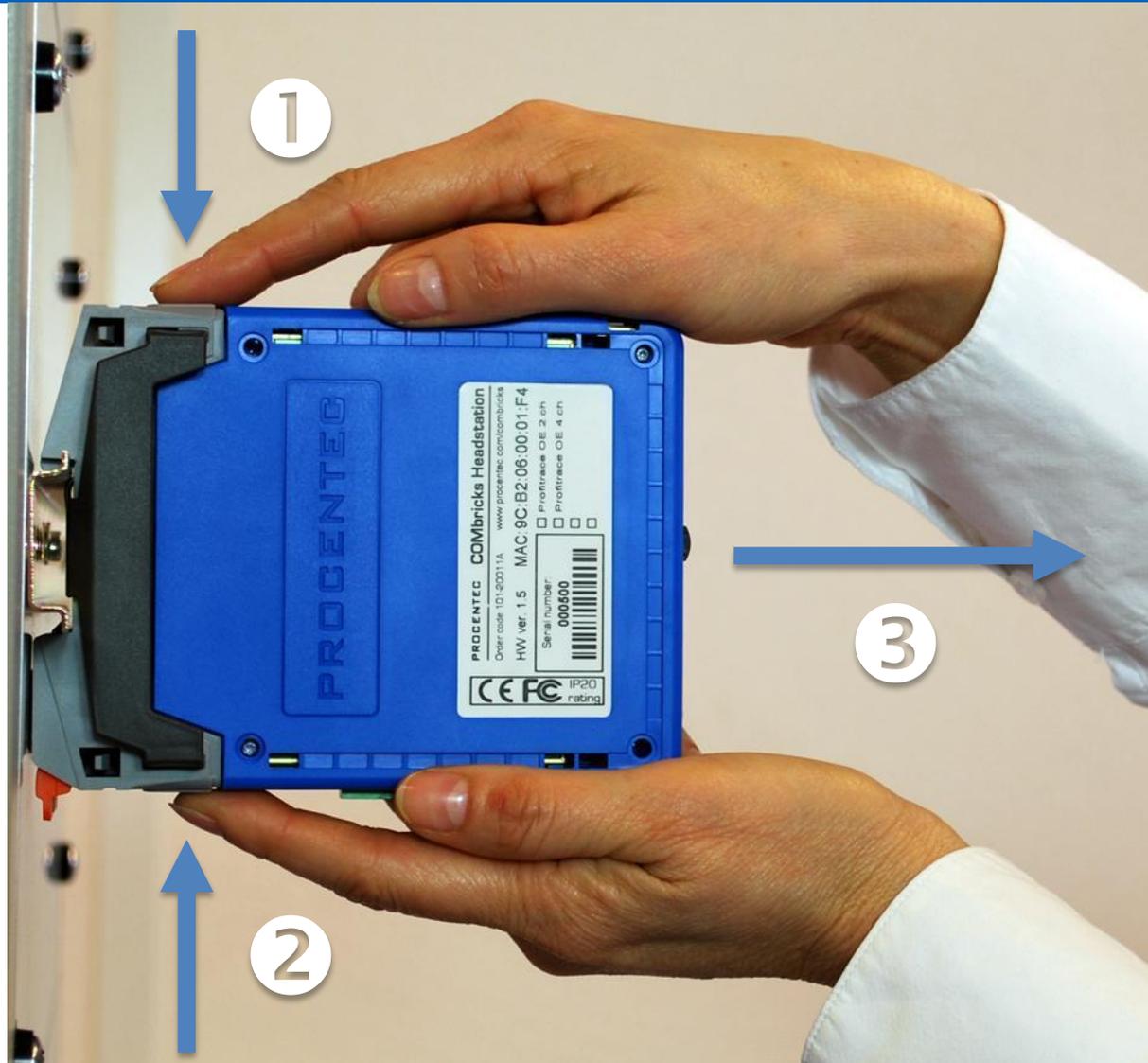
# Trennen der Backplane Einheiten



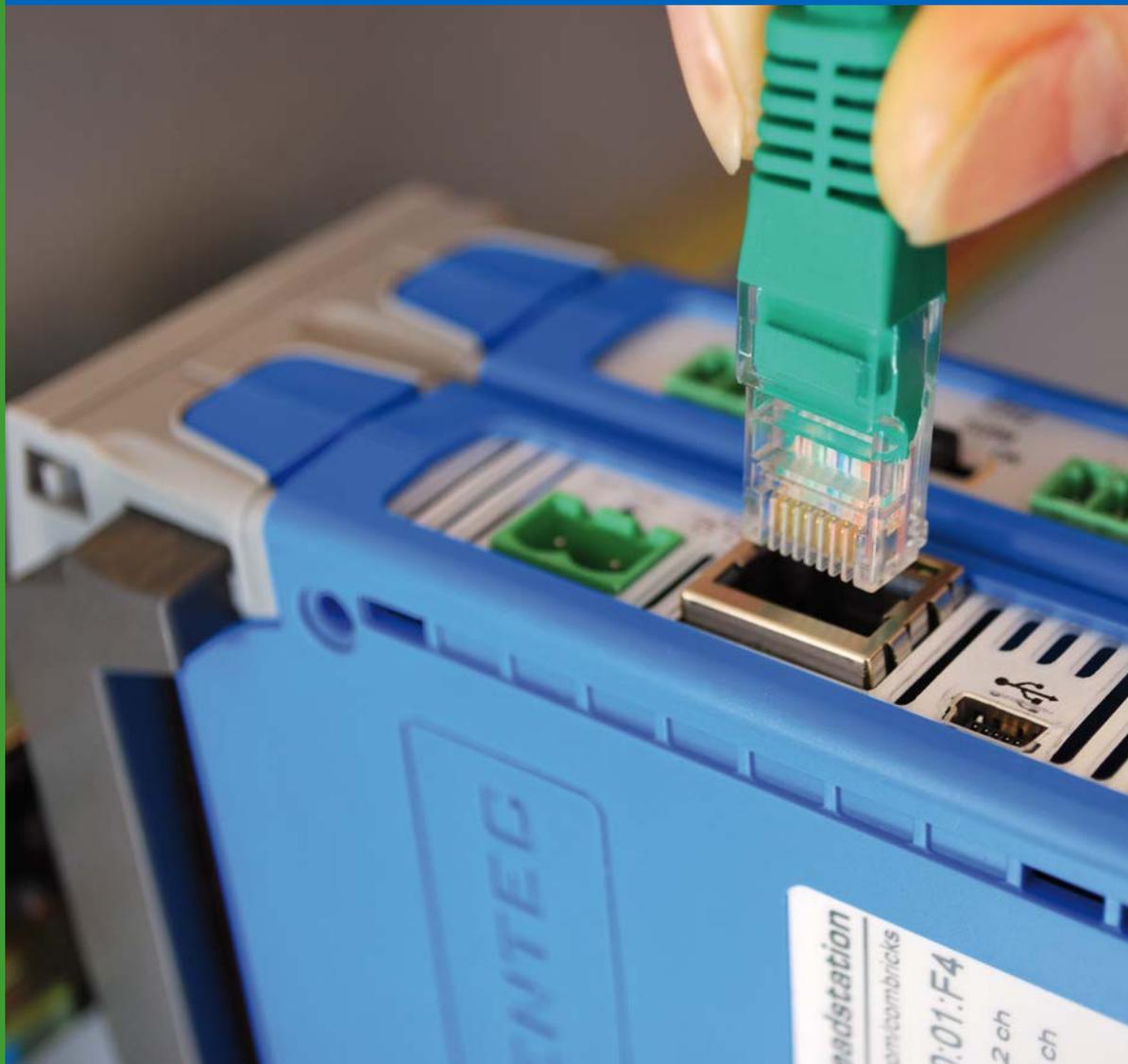
# Einsetzen der Module



# Entfernen der Module



# Ethernet Anschluss verkabeln



# Stromversorgung der Kopfstation anschließen



# Discovery Tool

The screenshot shows the 'COMbricks Discovery Tool - V1.2.0 - PROCENTEC' window. The menu bar includes 'File', 'Action', and 'Help'. Below the menu are icons for a folder, a pencil, and a network symbol. A callout bubble points to these icons with the text 'Scan und Konfigurations-Funktionen'. The main area contains a table with the following data:

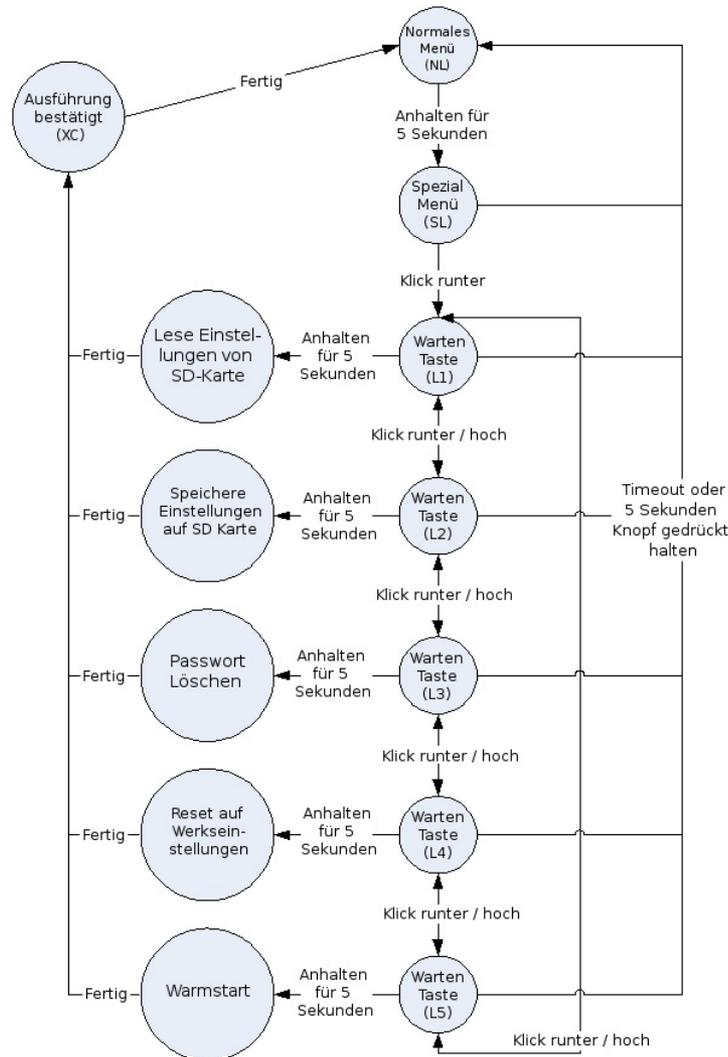
Station type	Serial number	Sw rev.	Hw rev.	MAC address	IP address	Uptime
COMbricks Head Station Type 1	2010370001	V0.103b	V1.0	9C:B2:06:00:00:01	192.168.1.231	
COMbricks Head Station Type 1C	000060	V1.237	V1.5	0C:B2:06:00:00:3C	192.168.1.225	0 days, 5:09:06
COMbricks Head Station Type 1	000069	V1.238	V1.5	0C:B2:06:00:00:45	192.168.1.238	0 days, 2:31:40
COMbricks Head Station Type 1	000080	V1.221	V1.5	9C:B2:06:00:00:50	192.168.1.253	1 days, 1:34:56

Two callout bubbles point to the 'Station type' column with the text 'Kopfstationen'. Another callout bubble points to the 'MAC address' and 'IP address' columns with the text 'MAC und IP Adressen'. At the bottom left of the window, it says '4 devices found.'

# Menü Schalter



# Menü der Kopfstation



## LED Verhalten

SL	Alle LEDs blinken
L1	RDY blinken
L2	ETH blinken
L3	SF blinken
L4	IOF blinken
L5	USB blinken
XC	LED durchläuft alle LEDs

# Firmware Update Steckverbinder



# Firmware Update Software

COMbricks headstation firmware update tool V1.5 (c) 2011 PROCENTEC

Steps to put the COMbricks headstation in firmware update mode:

1. Remove all power from the headstation.  
(also remove the USB cable if connected)
2. While holding down the navigation button, re-apply the power.  
(The red SF & IOF leds should now blink)
3. Connect the mini-usb cable to the headstation (and to a USB port on the PC).  
(The green USB led should go on)



Current status: **Ok, COMbricks headstation connected and in firmware update mode.**

COMbricks ist über USB verbunden und im Update Modus

Start update

Hier klicken um die .pkg Datei anzusehen

Warning

COMbricks is restarting

**Remove the power until the led animation is finished!!**

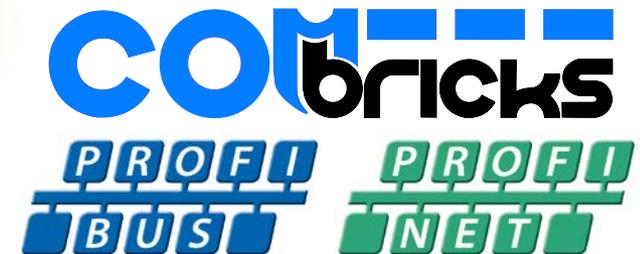
(this takes approx 3 minutes)

Close

Dieses Fenster kann direkt geschlossen werden. Warten Sie jedoch, bis die COMbricks bereit sind (überprüfen Sie die LEDs)

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COMbricks – Installation