

No:91042788

Geräteliste

Teil	Beschreibung	Sachnummer	Position
A1	Steuerung Arbeiten controller operation	97170542	3.6D, 3.3D
A2	Bedienfeld control panel	97171029	3.6A, 3.8A
A20	Fleetrekorder fleetrecorder	92058015	4.3D, 4.2C
F1	Hauptsicherung 5A main fuse 5A	19731272	3.4B
G1	Batterie Lilo 25,4V 12,8Ah battery Lilo 25,4V 12,8Ah	97169593	3.2C, 3.1C, 3.2C
M2	Saugmotor suction motor	92112531	3.7F
M3	Bürstenmotor brush motor	92102722	3.5F
S2	Schalter Freigabe switch release	97173884	3.7C
W1	Blade Contact Insert Blade Contact Insert	92112895	3.2B
X100	VGND M4 virtual ground M4	-	3.9E
Y1	Magnetventil DN6 solenoid valve DN6	92107986	3.8F

Freigabevermerk:

No.	Number appears	Change No.	Date	Name	Printed
		4617-24	16.02.2023	Ri	17.02.2023

Date	Name
26.03.2021	Ri

B5

Name

Schaltplan B5 / circuit diagram B5

Replacement for

0000-03

For this drawing we reserve all rights (acc. DIN ISO 16016)

Engineering Base 7.1.0



Drawing Number

91042788

A2

Type Dept. DS

No. of Sh.5

Sheet 1

No: 91042788

Pins & Splice's

	Name	Position	Name	Position
A	A1/1	3.9E	W3/XS4	3.5B
	A1/X1	3.4D	W3/XS5	3.5B
	A1/X1	3.4D	X2/BU/1	3.4B
	A1/X2	3.5E	X2/BU/2	3.4B
B	A1/X2	3.4E	X2/ST/1	3.4B
	A1/X2	3.4E	X2/ST/2	3.4B
	A1/X4	3.5E	X4/BU/1	3.7E
	A1/X5	3.7E	X4/BU/2	3.7G
	A1/X6/1	3.4E	X4/ST/1	3.7E
	A1/X6/4	3.5D	X4/ST/2	3.7G
	A1/X6/6	3.4D	Y1/1	3.8F
	A1/X6/7	3.6D	Y1/2	3.8F
C	A1/X6/9	3.5D		
	A1/X7/1	3.6E		
	A1/X7/4	3.6E		
	A1/X9/1	3.8E		
	A1/X9/3	3.8E		
	A1/X10/1	3.7D		
D	A1/X10/2	3.8D		
	A1/X10/3	3.8D		
	A1/X10/4	3.8D		
	A1/X10/5	3.8D		
	A1/X10/6	3.9D		
	A1/X10/8	3.9D		
	A2/X1/7	3.9B		
E	A2/X1/8	3.8B		
	A2/X1/9	3.9B		
	A2/X1/10	3.8B		
	A2/X1/12	3.8B		
	A2/X1/13	3.8B		
	A2/X1/14	3.7B		
F	A20/1	4.2C		
	A20/2	4.3C		
	A20/5	4.3C		
	A20/6	4.2D		
	A20/10	4.3C		
	F1/1	3.4B		
	F1/2	3.4C		
G	M2/N	3.7G		
	M2/P	3.7F		
	M3/S1/1	3.6F		
	M3/S1/2	3.6F		
	W3/XS1	3.4G		
	W3/XS3	3.4C		

Freigabevermerk:

Integrated acc.	4617-24	16.02.2023	Ri	Drawn	26.03.2021	Ri
No. Number appears	Change No.	Date	Name	Printed	17.02.2023	

Date Name

B5

Name

Schaltplan B5 / circuit diagram B5

Replacement for

0000-03

For this drawing we reserve all rights (acc. DIN ISO 16016)

Engineering Base 7.1.0



Drawing Number

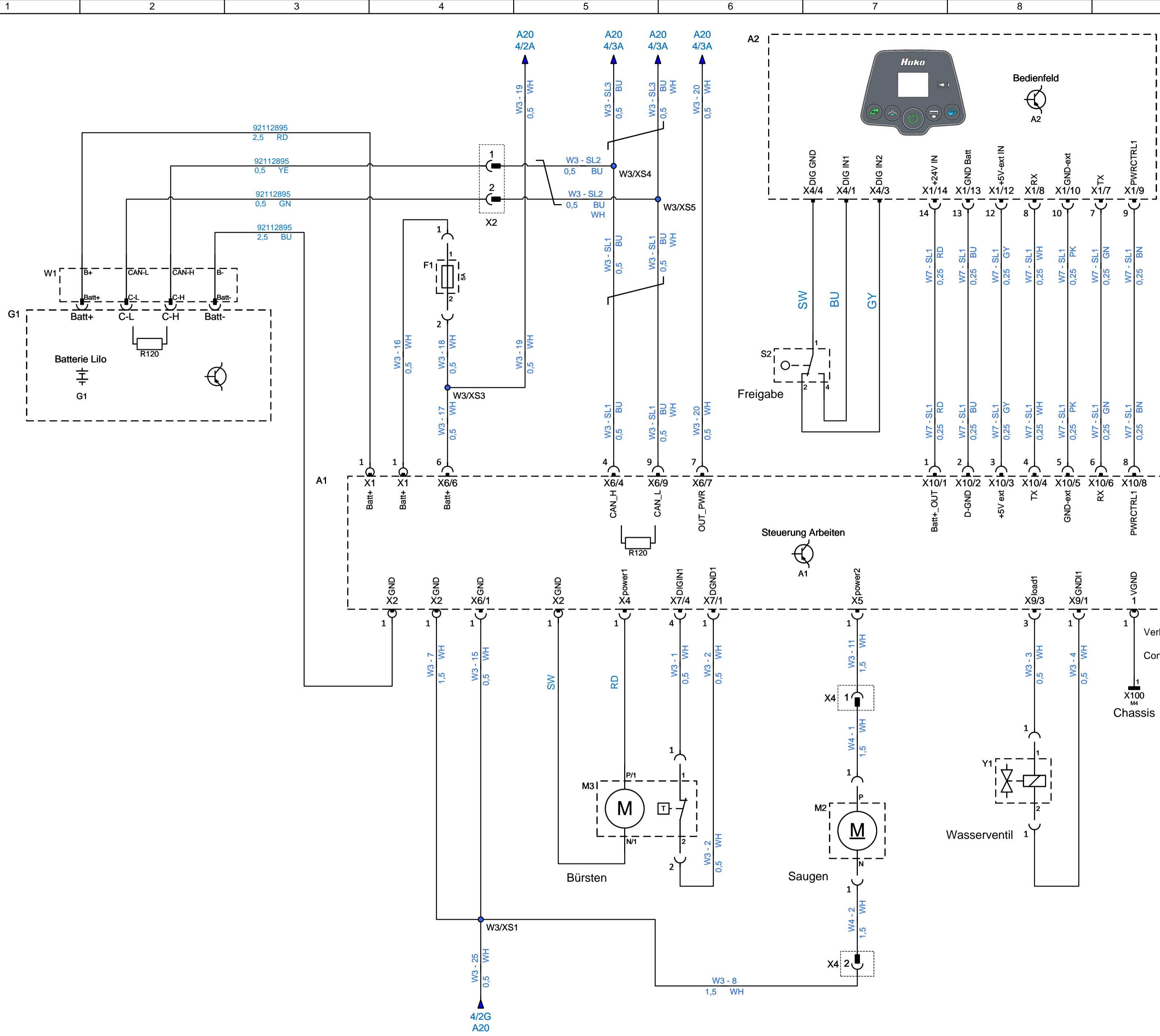
91042788

A2

Type Dept. DS

No. of Sh.5

Sheet 2



- ### Legende
- A1 Steuerung Arbeiten  
controller operation
  - A2 Bedienfeld  
control panel
  - F1 Hauptsicherung 5A  
main fuse 5A
  - G1 Batterie LiIo 25,4V 12,8Ah  
battery LiIo 25,4V 12,8Ah
  - M2 Saugmotor  
suction motor
  - M3 Bürstenmotor  
brush motor
  - S2 Schalter Freigabe  
switch release
  - W1 Blade Contact Insert  
Blade Contact Insert
  - W3/XS1 USSP  
USSP
  - W3/XS3 USSP  
USSP
  - W3/XS4 USSP  
USSP
  - W3/XS5 USSP  
USSP
  - X2 Trennst. 2-pol. w3-92112895  
inline conn. 2-pol. w3-92112895
  - X4 Trennstelle 2-pol. w4-w3  
inline connector 2-pol. w4-w3
  - X100 VGND M4  
virtual ground M4
  - Y1 Magnetventil DN6  
solenoid valve DN6

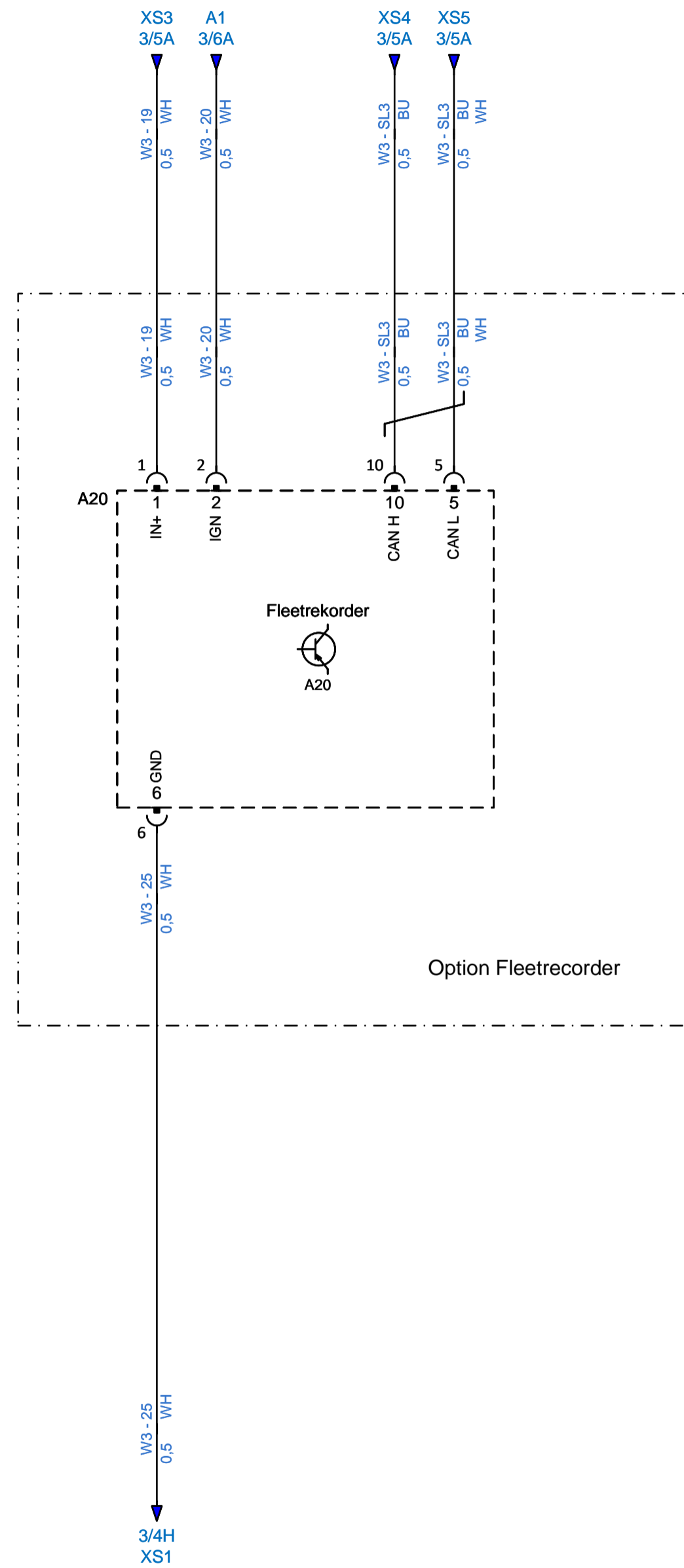
Verbindung über Platinenbefestigung  
Connection via circuit board attachment

Freigabevermerk:			Date		Name		B5		Name		Drawing Number		A2	
			26.03.2021		Ri		Replacement for		Schaltplan B5 / circuit diagram B5		91042788			
No. Number appears			17.02.2023		Printed		0000-03		For this drawing we reserve all rights (acc. DIN ISO 16016)		Engineering Base 7.1.0		Type	
Change No.			Date		Name						Dept. DS		No. of Sh.5	
Date			17.02.2023								No. of Sh.5		Sheet 3	



**Legende**

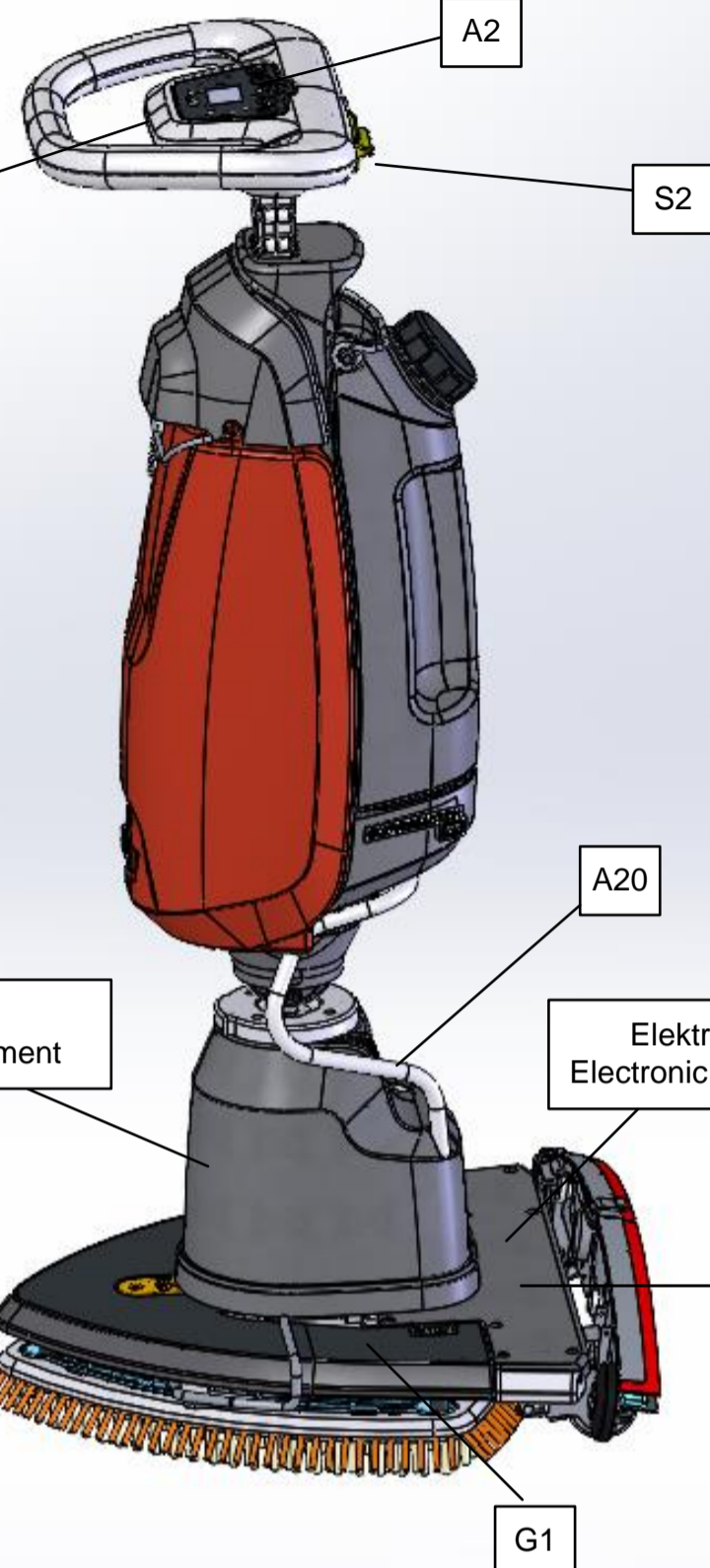
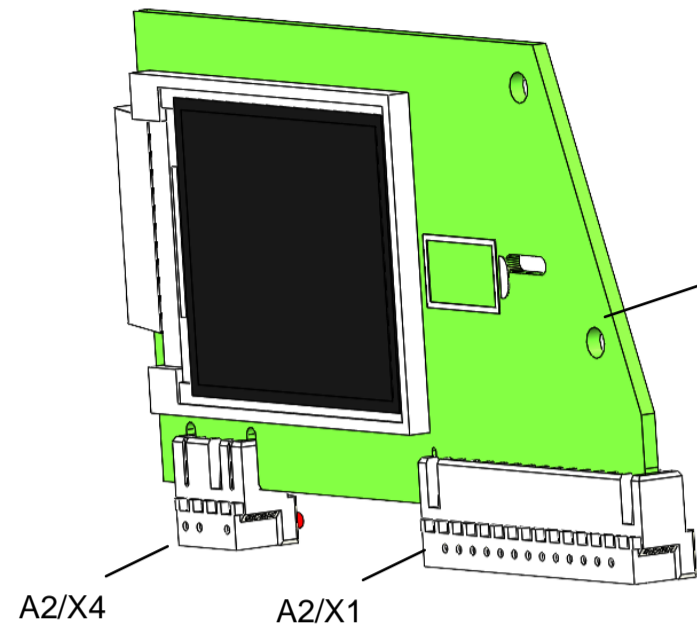
A20 Fleetrekorder  
fleetrecorder



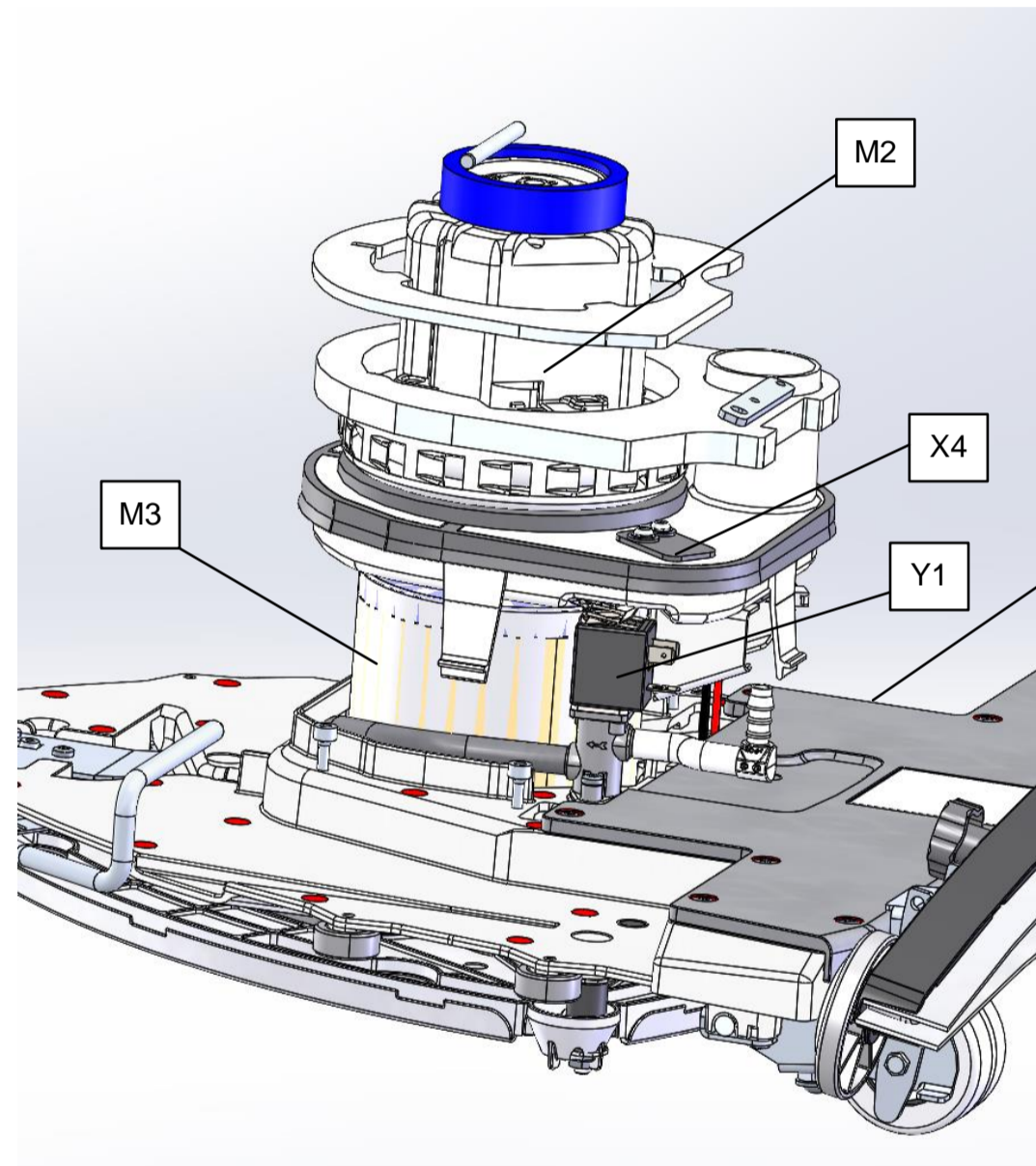
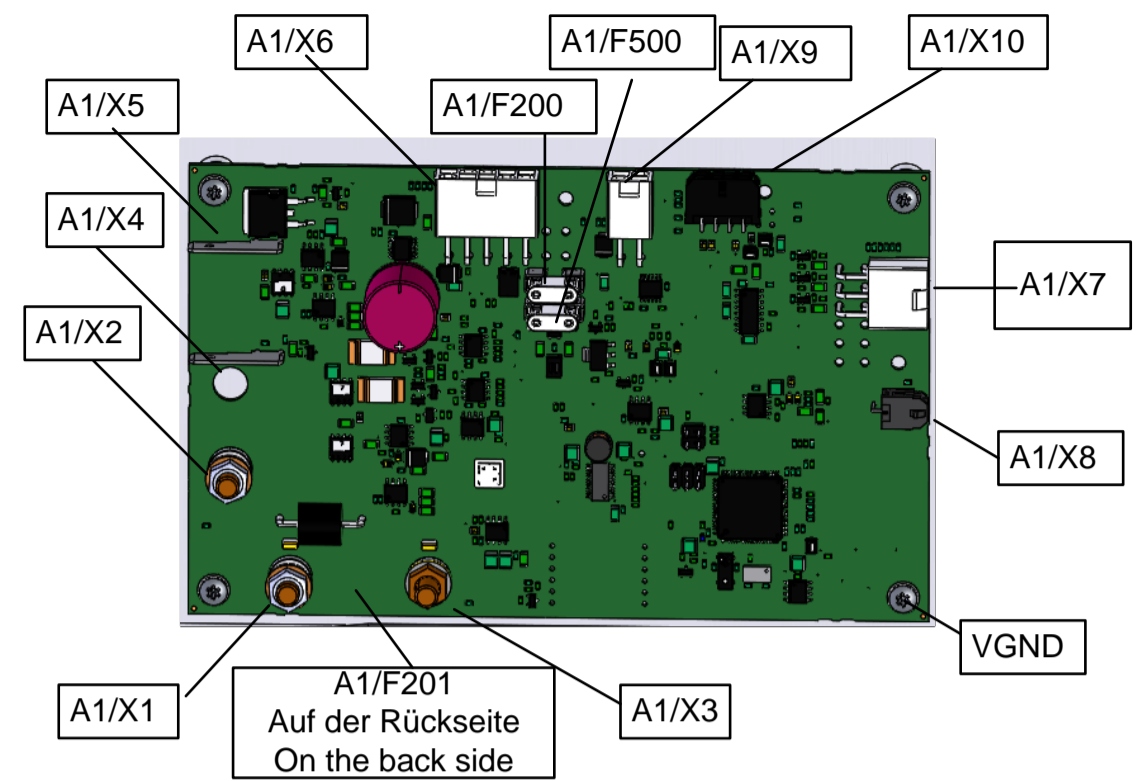
Freigabevermerk:		Integrated acc.		4617-24	16.02.2023	Ri	Date	Name	B5		Name		Drawing Number		A2
		No. Number appears		Change No.	Date	Name	Printed	17.02.2023	Replacement for		Schaltplan B5 / circuit diagram B5		91042788		
									0000-03		For this drawing we reserve all rights (acc. DIN ISO 16016)		Engineering Base 7.1.0	Type	Dept. DS
													No. of Sh.5	Sheet 4	



A2: Bedienfeld  
A2: touch panel



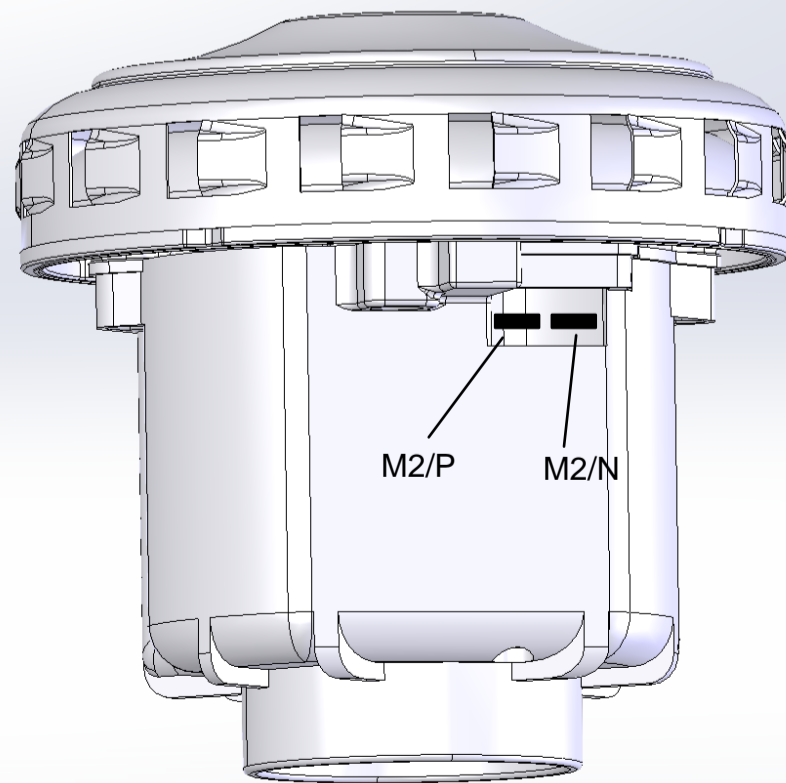
A1: Maschinensteuerung  
A1: machine controller



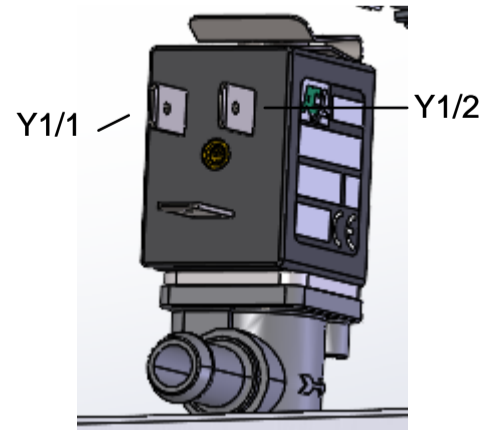
Motorraum  
Motor compartment

Elektronikraum  
Electronic compartment

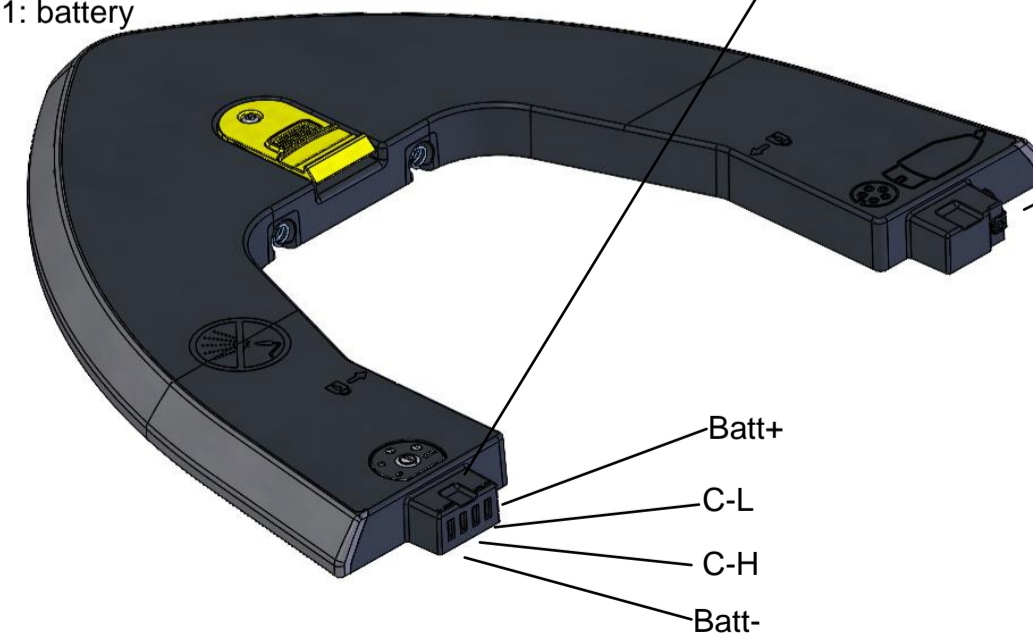
M2: Saugmotor  
M2 suction motor



Y1: Wasserventil  
Y1: water valve



G1: Batterie  
G1: battery



Anschluß Batterieladegerät  
Connector battery charger

- Batt+
- C-L
- C-H
- Batt-

- Kabelbaum W1 (blade contact insert) 92112895
- Kabelbaum W3 97173363
- Kabelbaum W4 97176465
- Kabelbaum W7 97173371

Freigabevermerk:			Date		Name		B5		Name		Drawing Number		A2	
			26.03.2021		Ri		Replacement for		Schaltplan B5 / circuit diagram B5		91042788			
			17.02.2023		Ri		0000-03		For this drawing we reserve all rights (acc. DIN ISO 16016)		Engineering Base 7.1.0		Type	
			17.02.2023		17.02.2023						Dept. DS		No. of Sh.5	
											No. of Sh.5		Sheet 5	