



- Technical Data
- Traction Assembly
- Brush Base Assembly
- Squeegee Assembly
- Suction Head
- Water Unit
- Electronical Control Assembly

Technical Data	MG75	MG85	MG100	MG85BS
Autonomy up to (h)	4	4	4	4
Width with squeegee (cm)	100,3	110,3	126,6	110,3
Disc Brushes (Number /Diameter in cm.)	2/39	2/44	2/51	1/15x81,5
Solution Tank (l) / Chemical Tank (l)	170/18	170/18	170/18	170/18
Power Supply	36 Vdc	36 Vdc	36Vdc	36 Vdc
Suction Motor	670W	670W	670W	670W
Brushes Motor	1500W	1500W	1500W	2x650W
 Traction Motor 	900W	900W	900W	900W



☐ Working selectors (transfer, drying, washing, washing/drying)

☐ Brush Base - Extra Pressure (if dosing system is included).

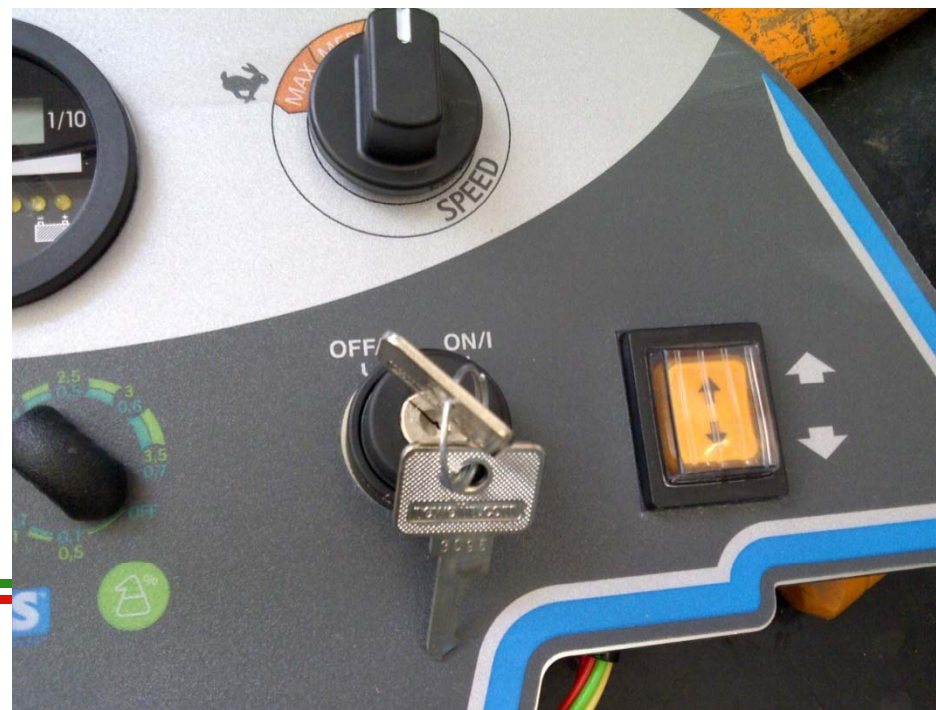


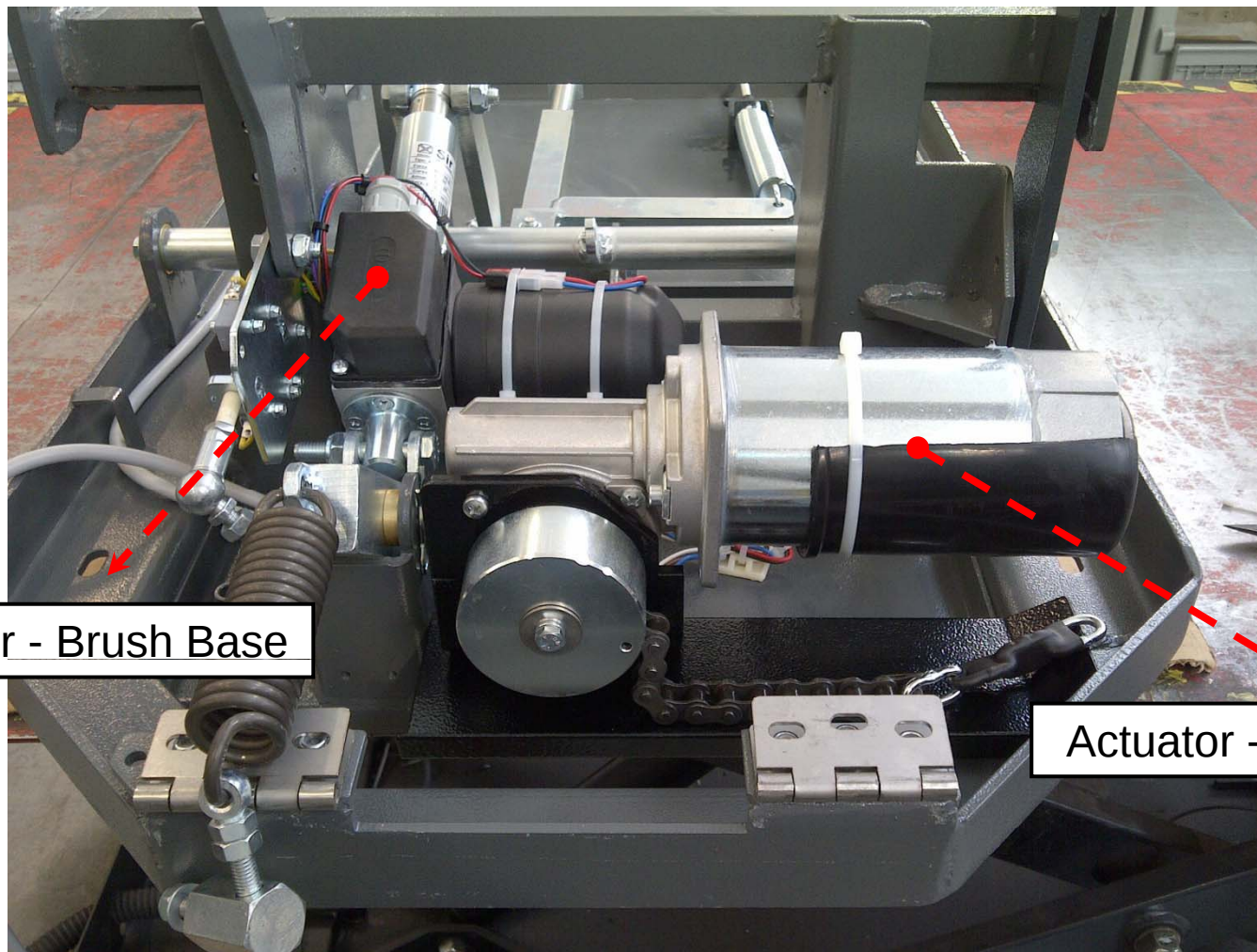
☐ Drive pedal. Forward and backward mode by command switch.

☐ Elcetric Brake (Optional) / Brake Pedal .

☐ Traction Wheel.

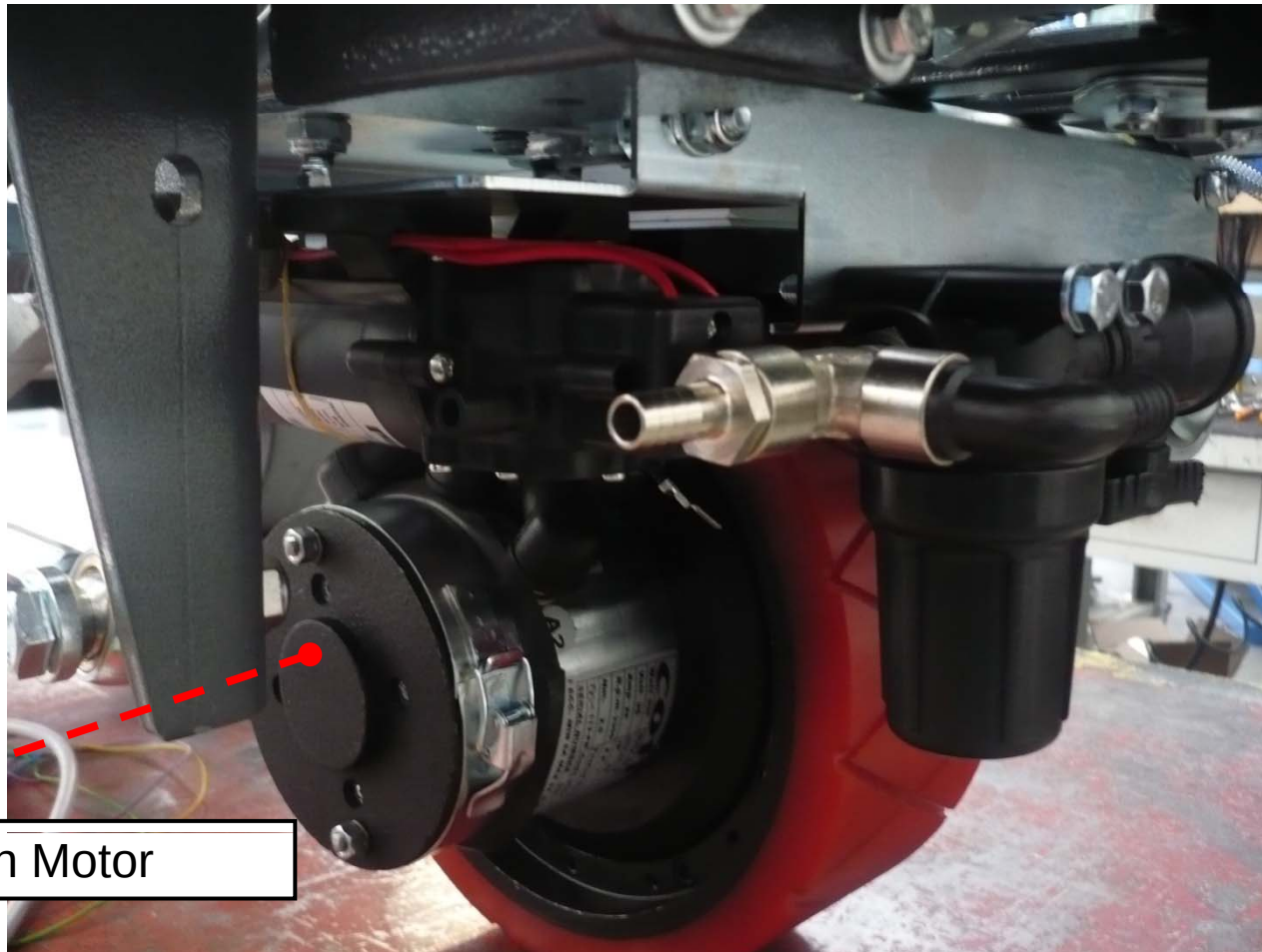
☐ Dosing System (optional).



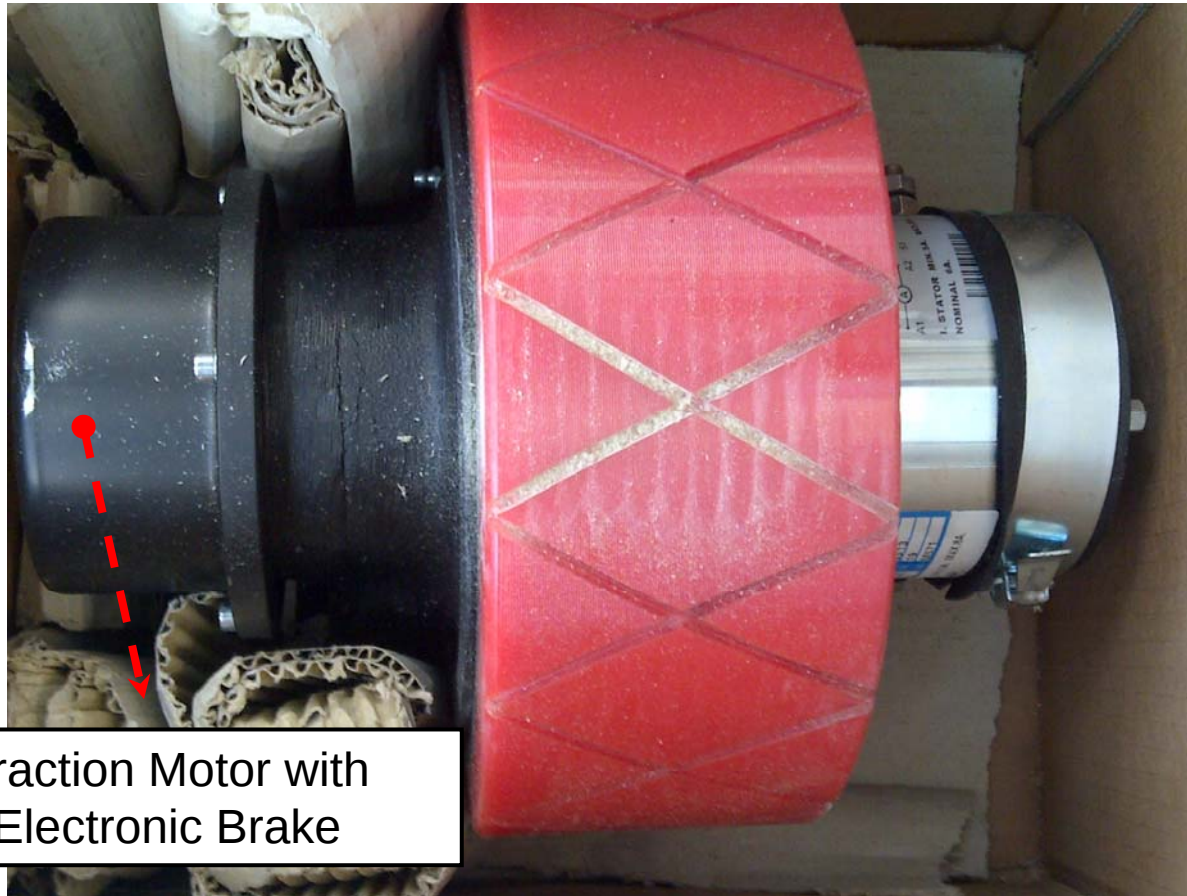


Actuator - Brush Base

Actuator - Squeegee



Traction Motor



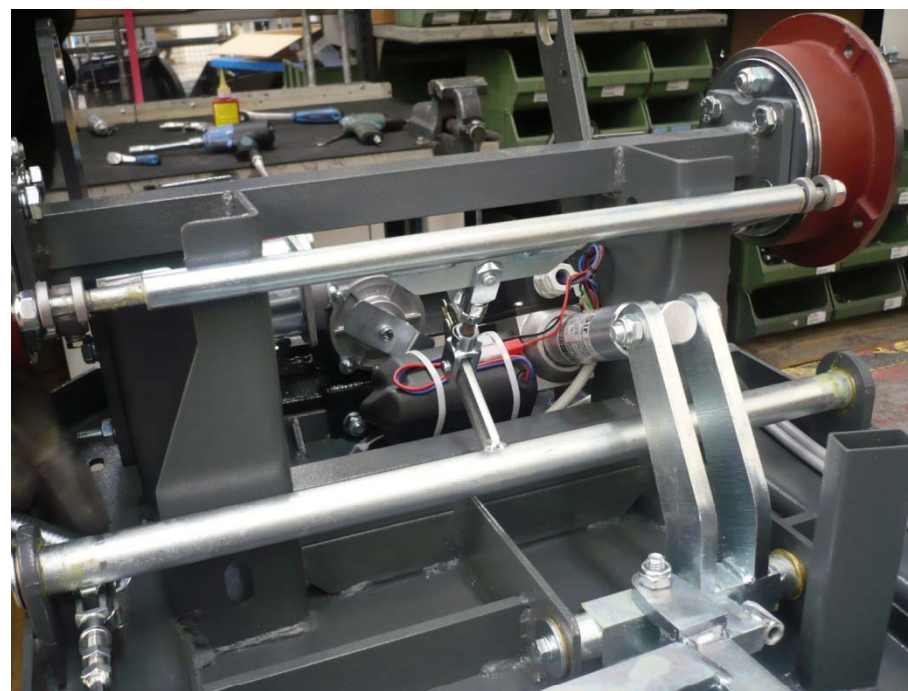
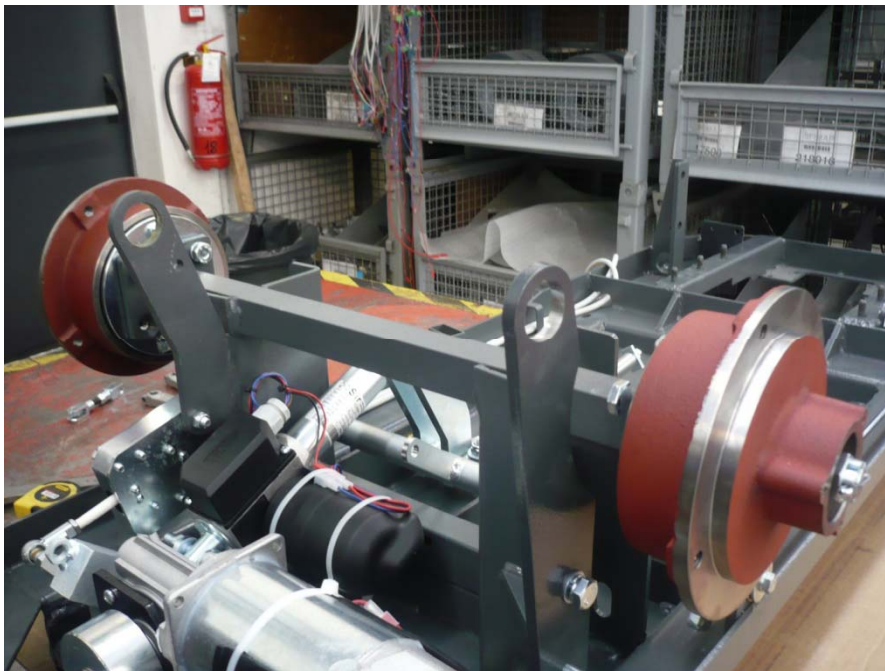
Traction Motor with
Electronic Brake

Micro Switches



Man onboard micro switch.
(Traction motor does not work if
→ operator is not on the seat)

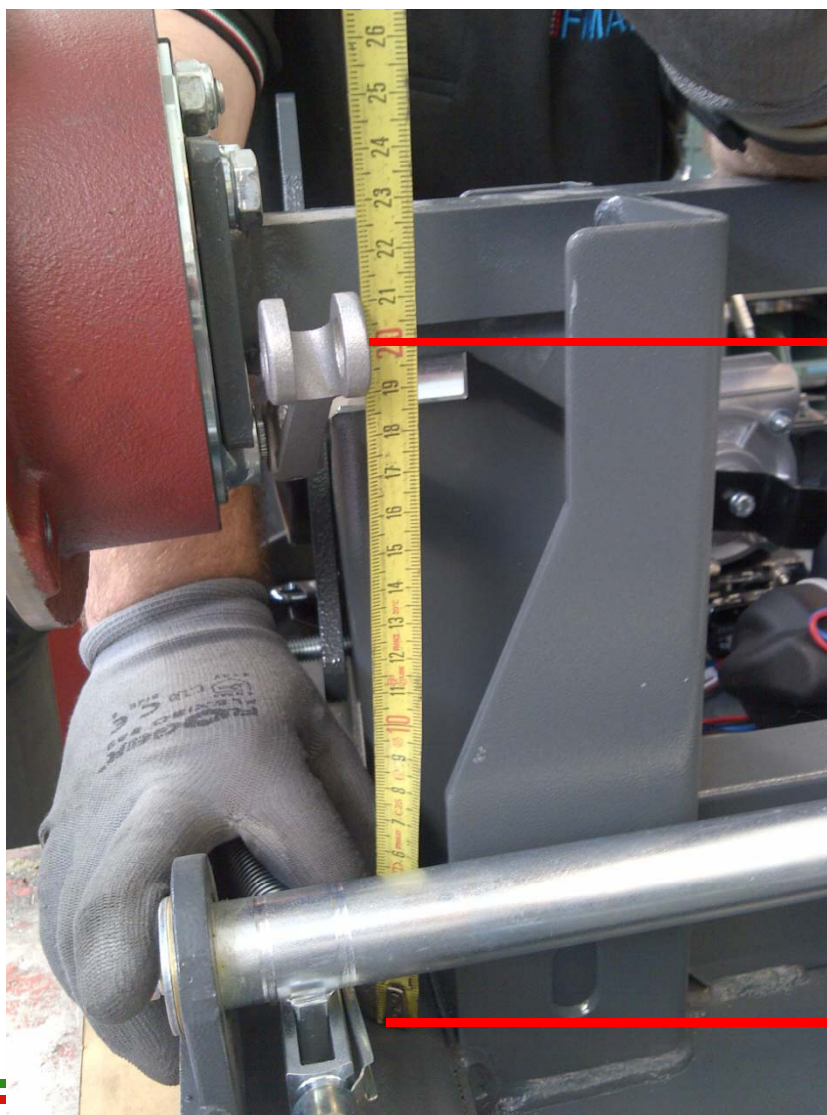
Braking System



Braking System

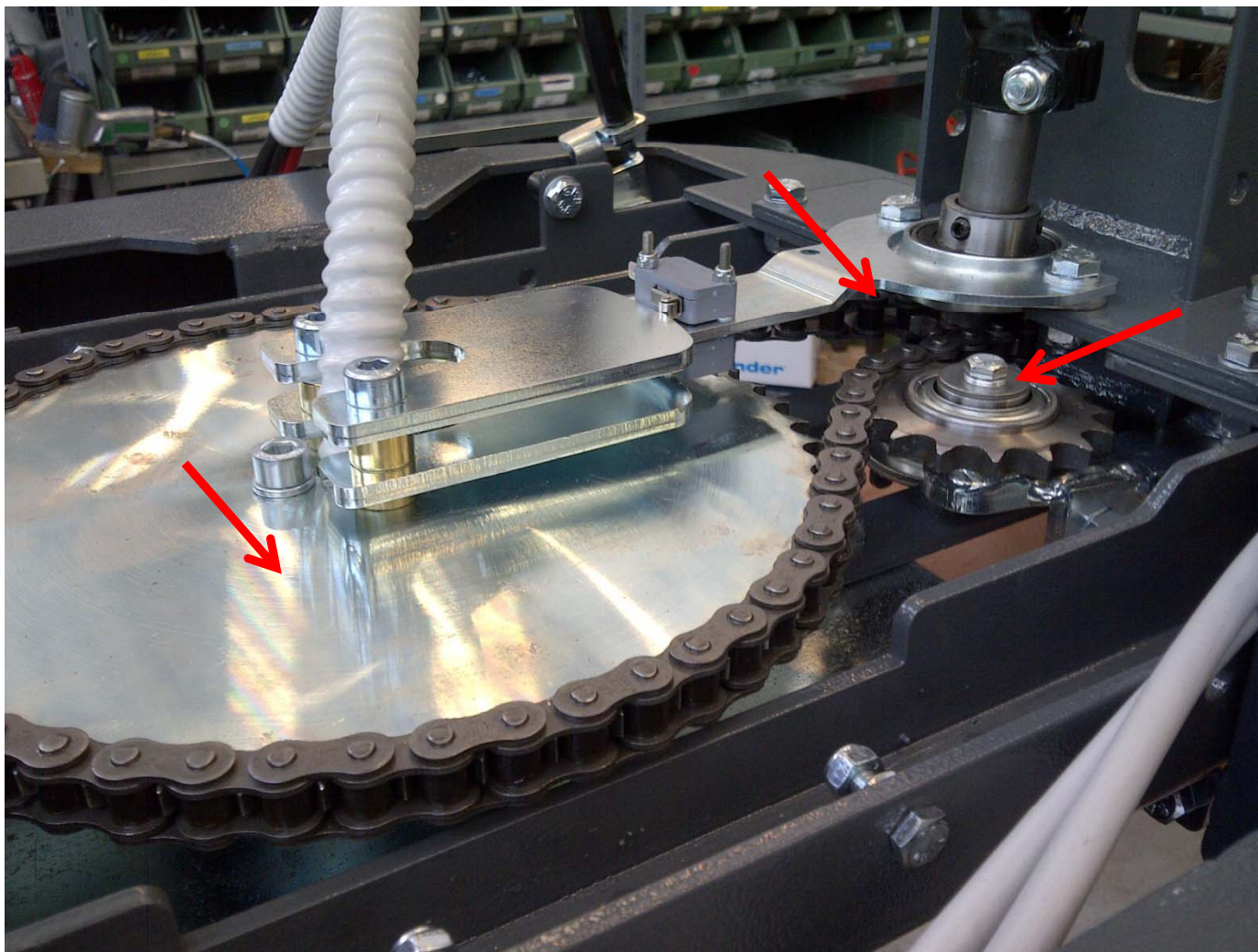


Braking System

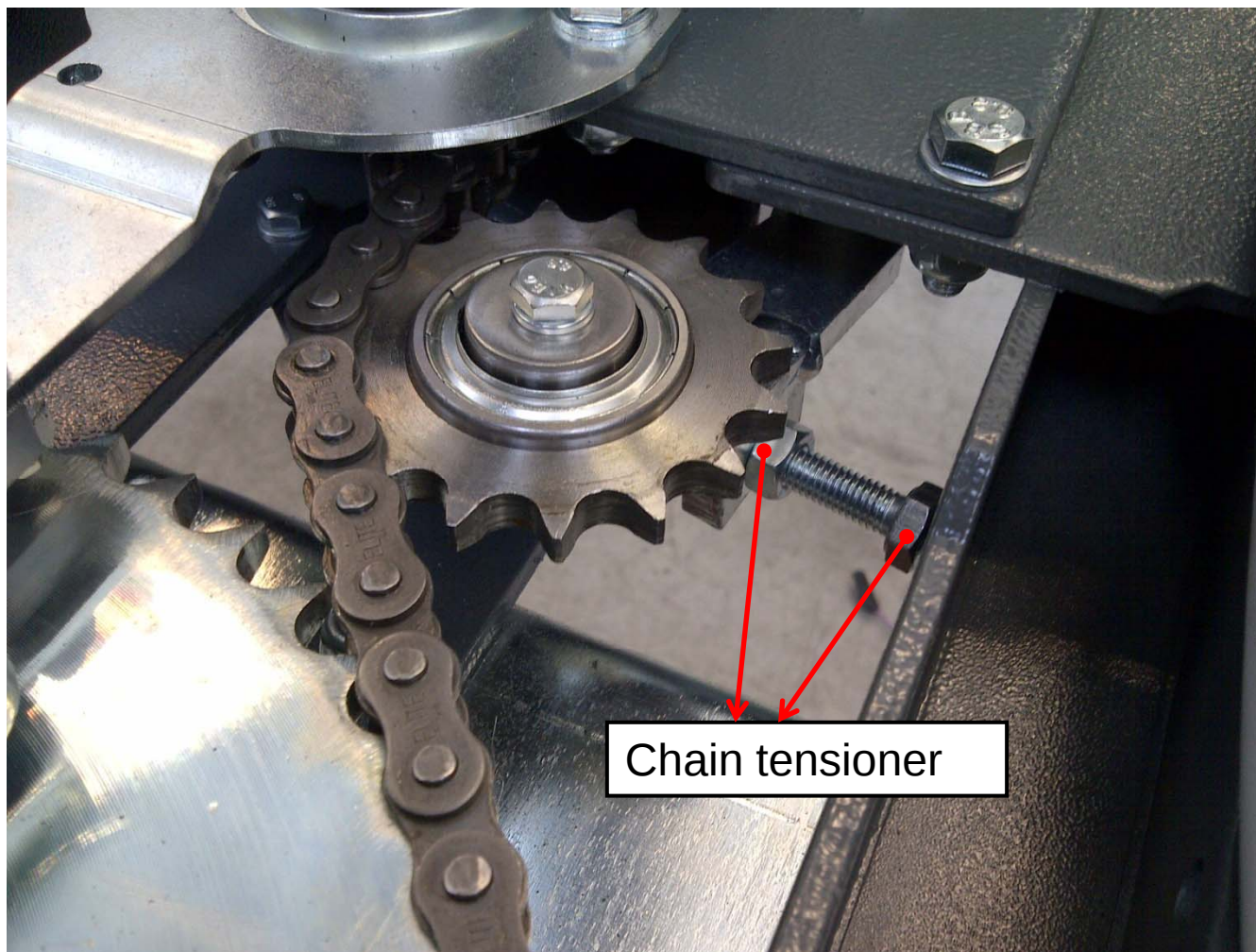


205 mm

Pinion and Chain

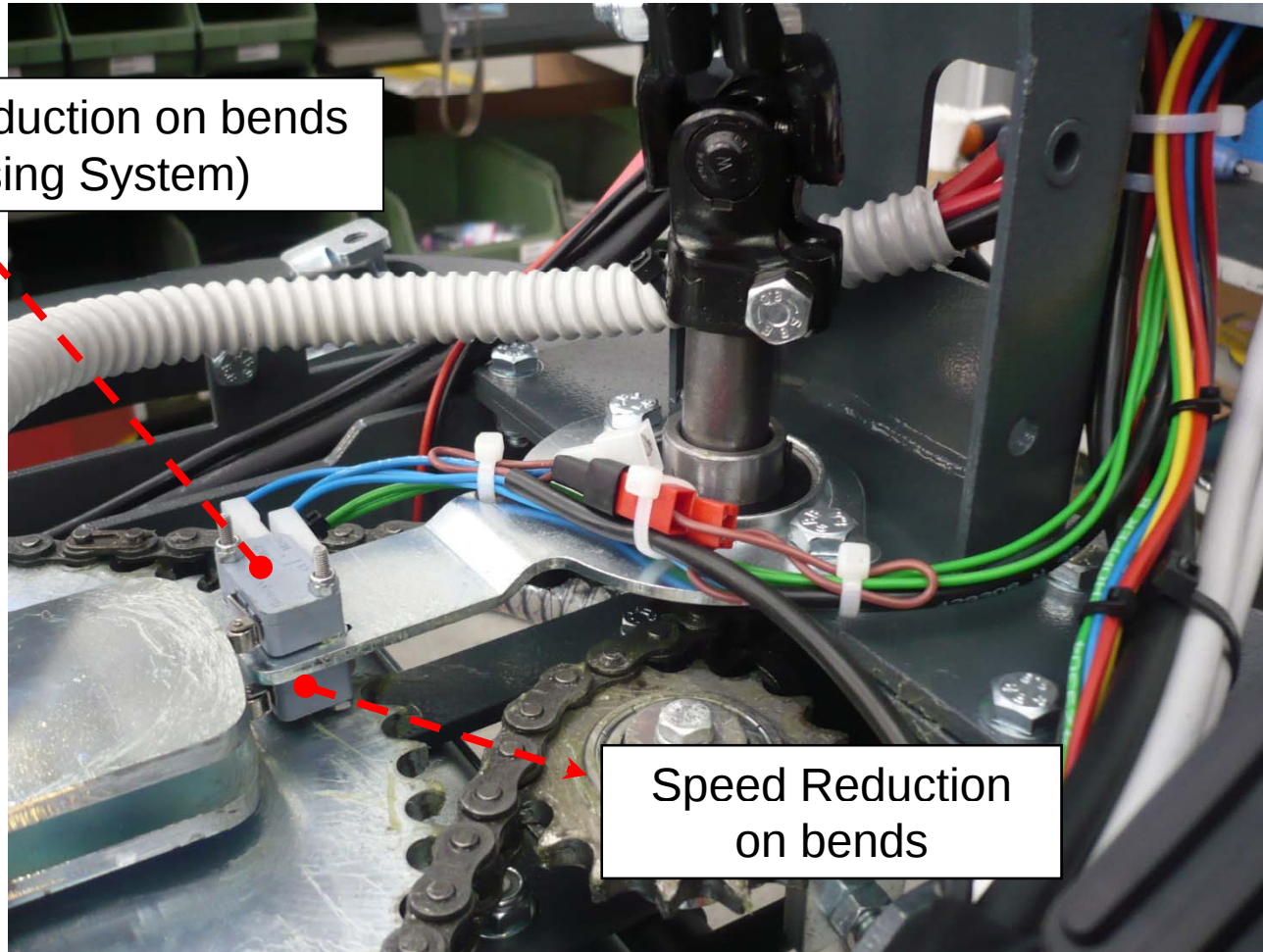


Pinion and Chain



Chain tensioner

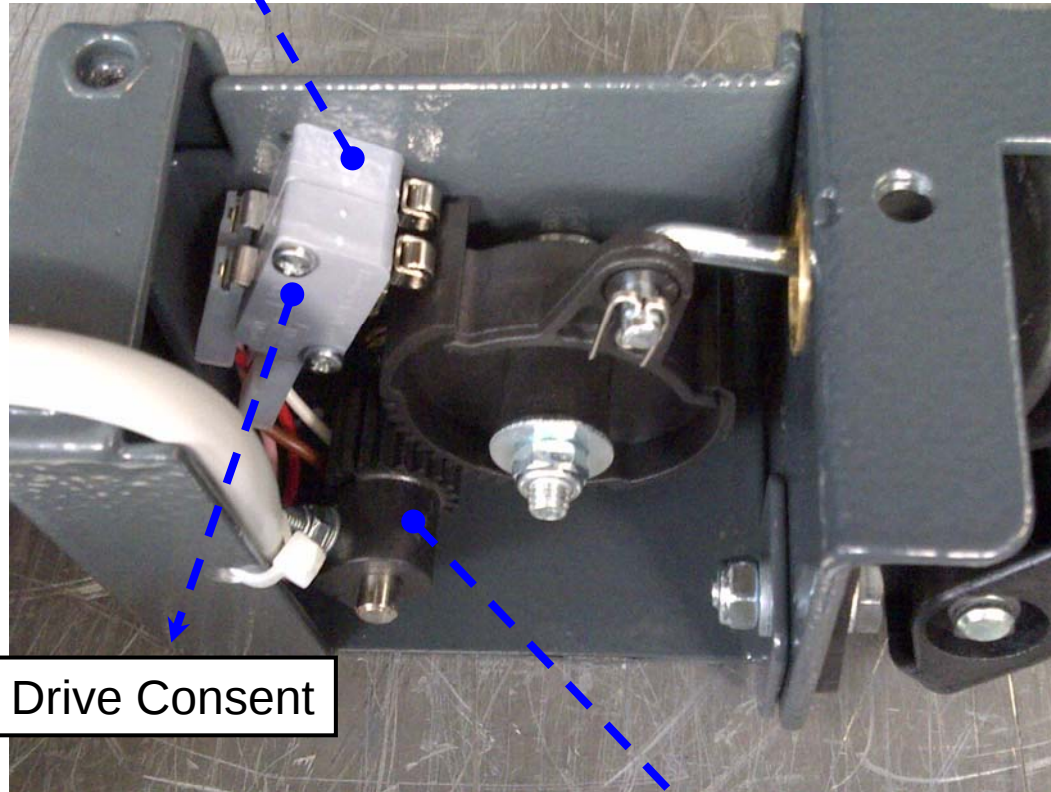
Water Reduction on bends
(Dosing System)



Speed Reduction
on bends

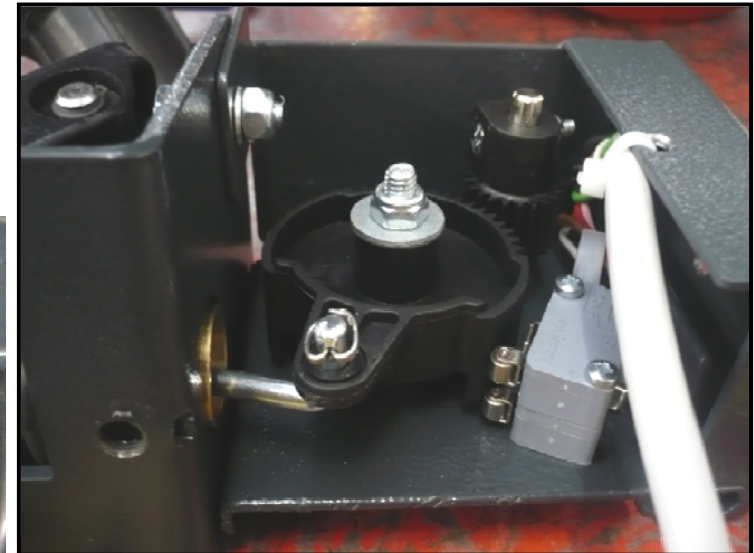
Micro Switches

Brush Consent



Drive Consent

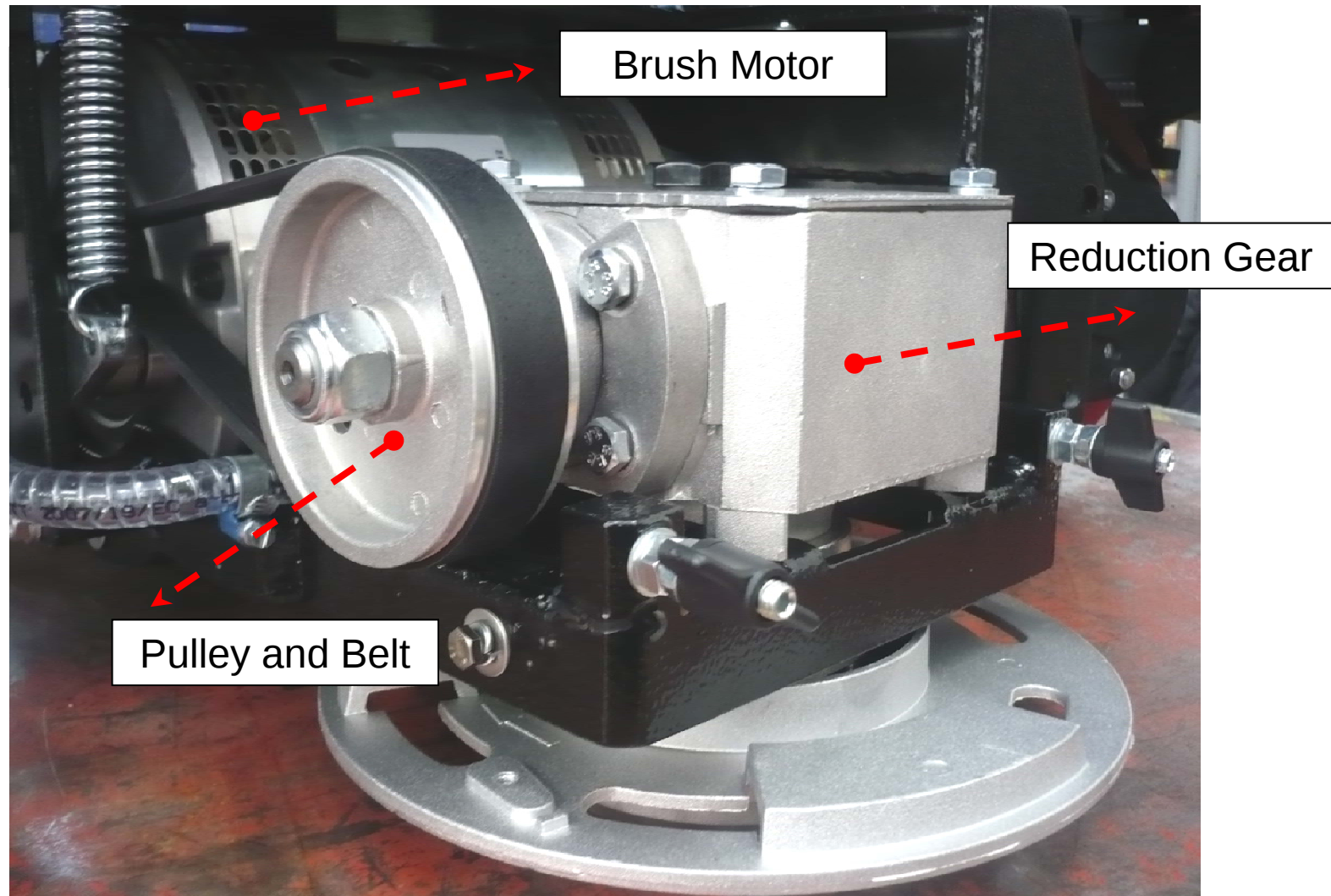
Potentiometer



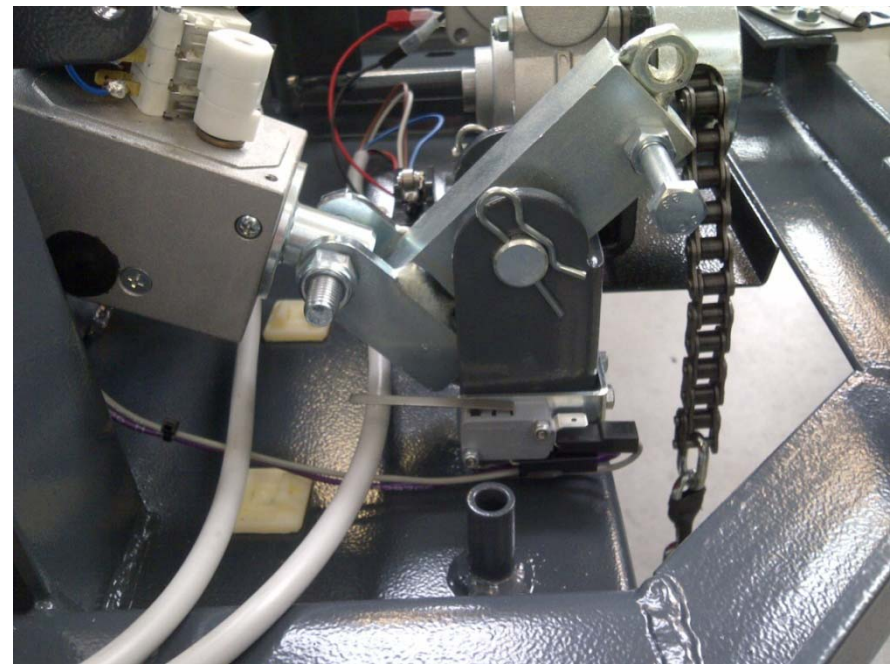
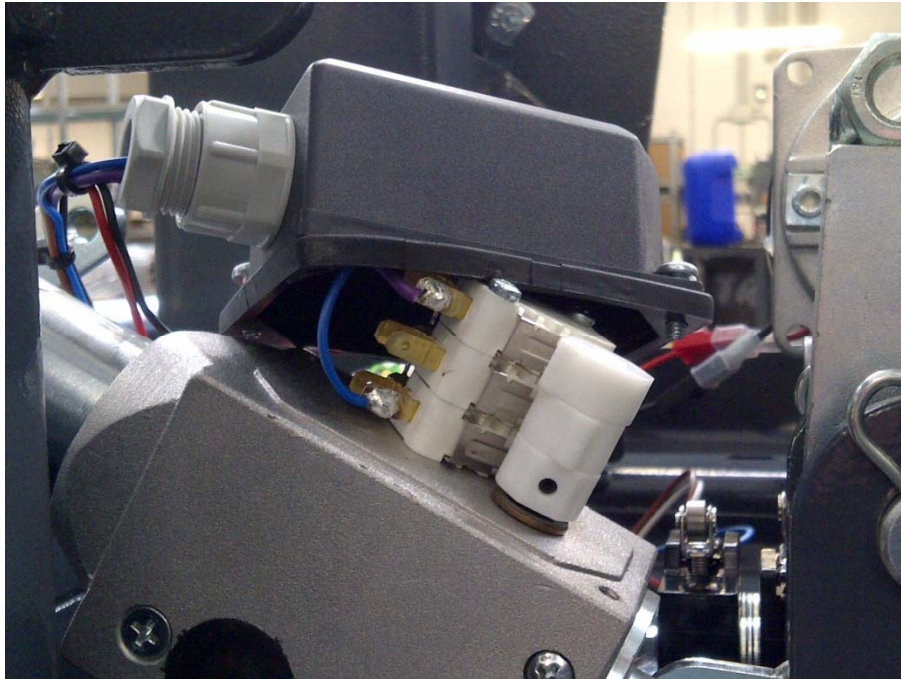
Brush Base Assembly

- **Brush base assembly – MG ## Base**
- **Brush base assembly – MG ## DS**
- **Brush base assembly – MG ## S**

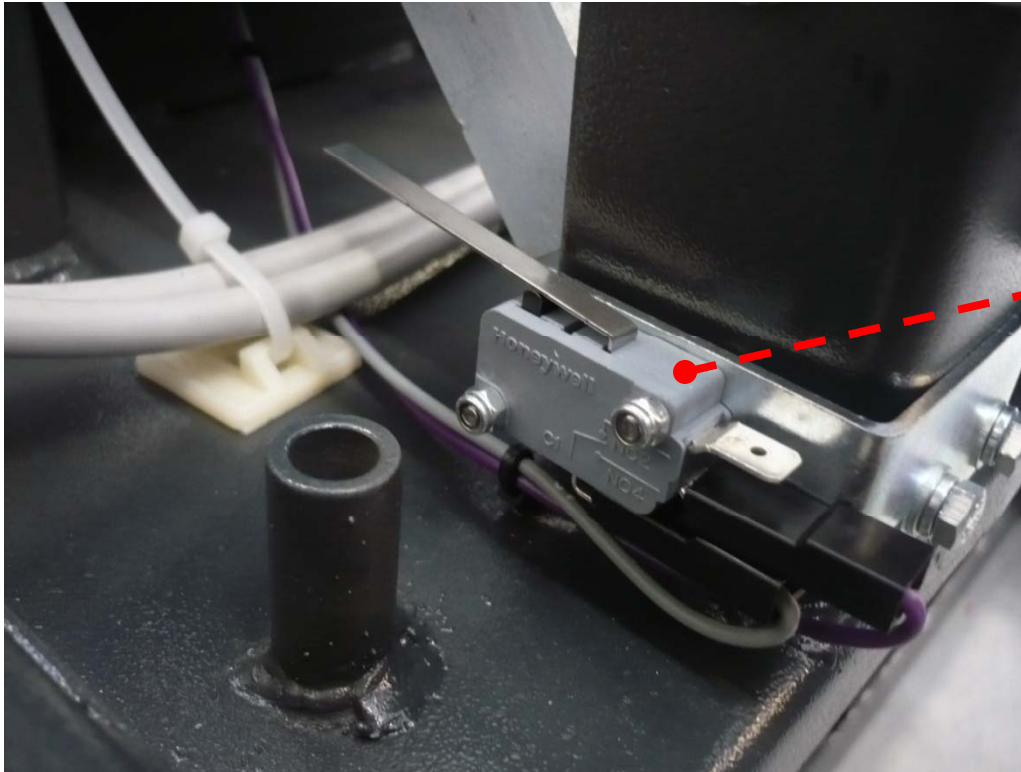
Brush Base Assembly - MG ## Base



Corso Tecnico • Brush base assembly – ## Base



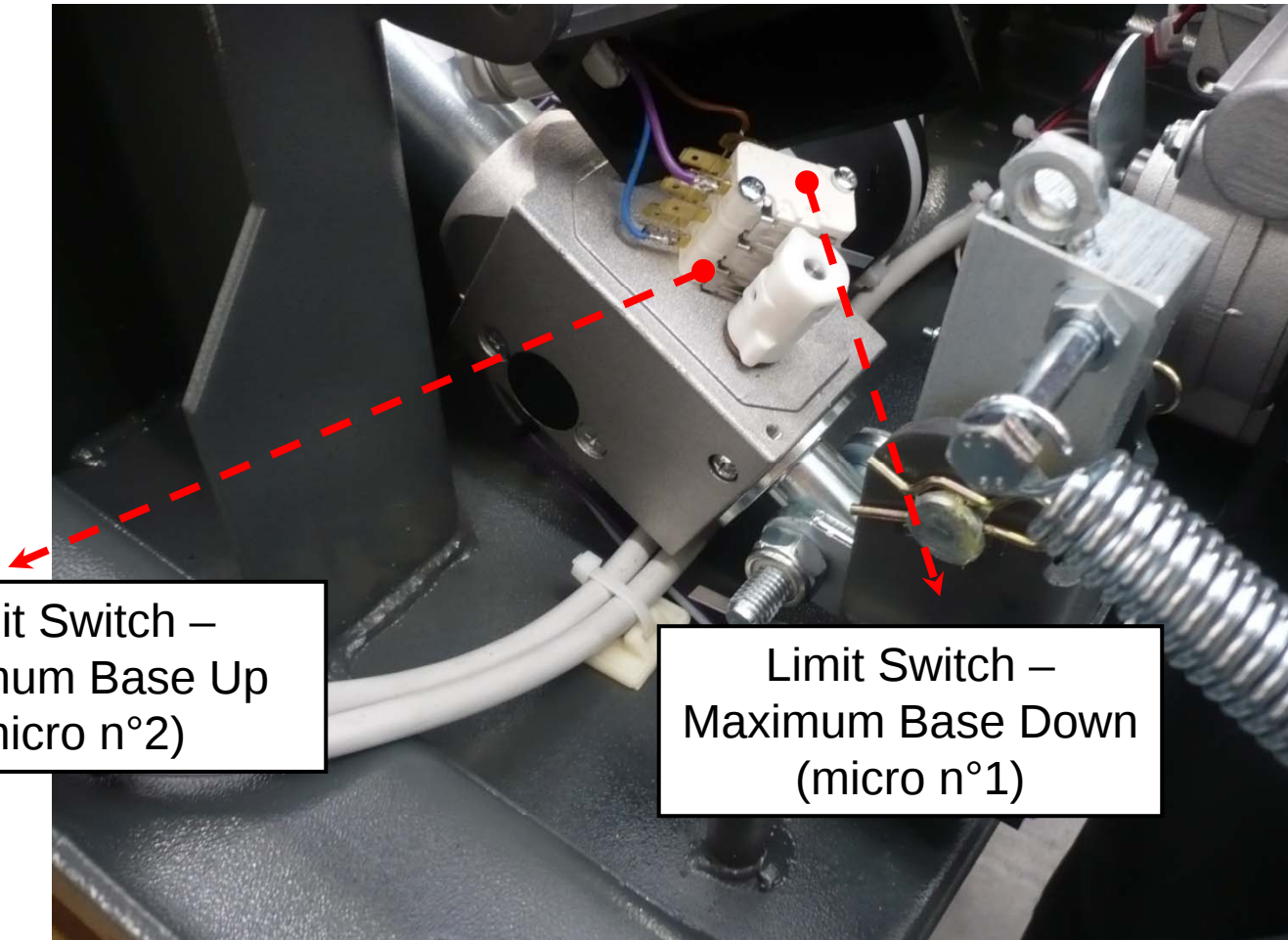
Corso Tecnico • Brush base assembly – ## Base



Micro -Brush Base Down



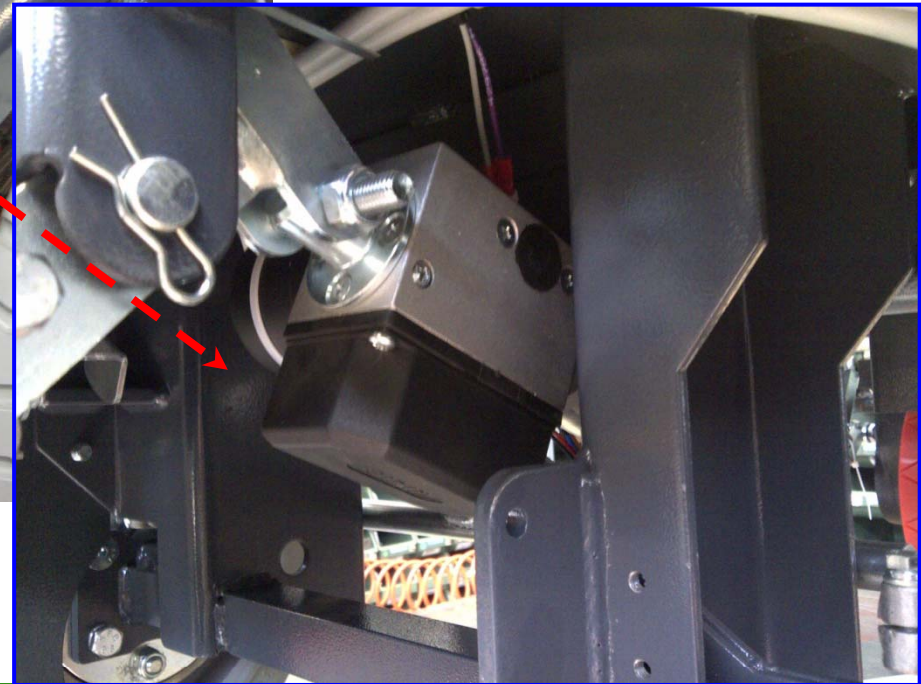
Corso Tecnico • Brush base assembly – ## Base



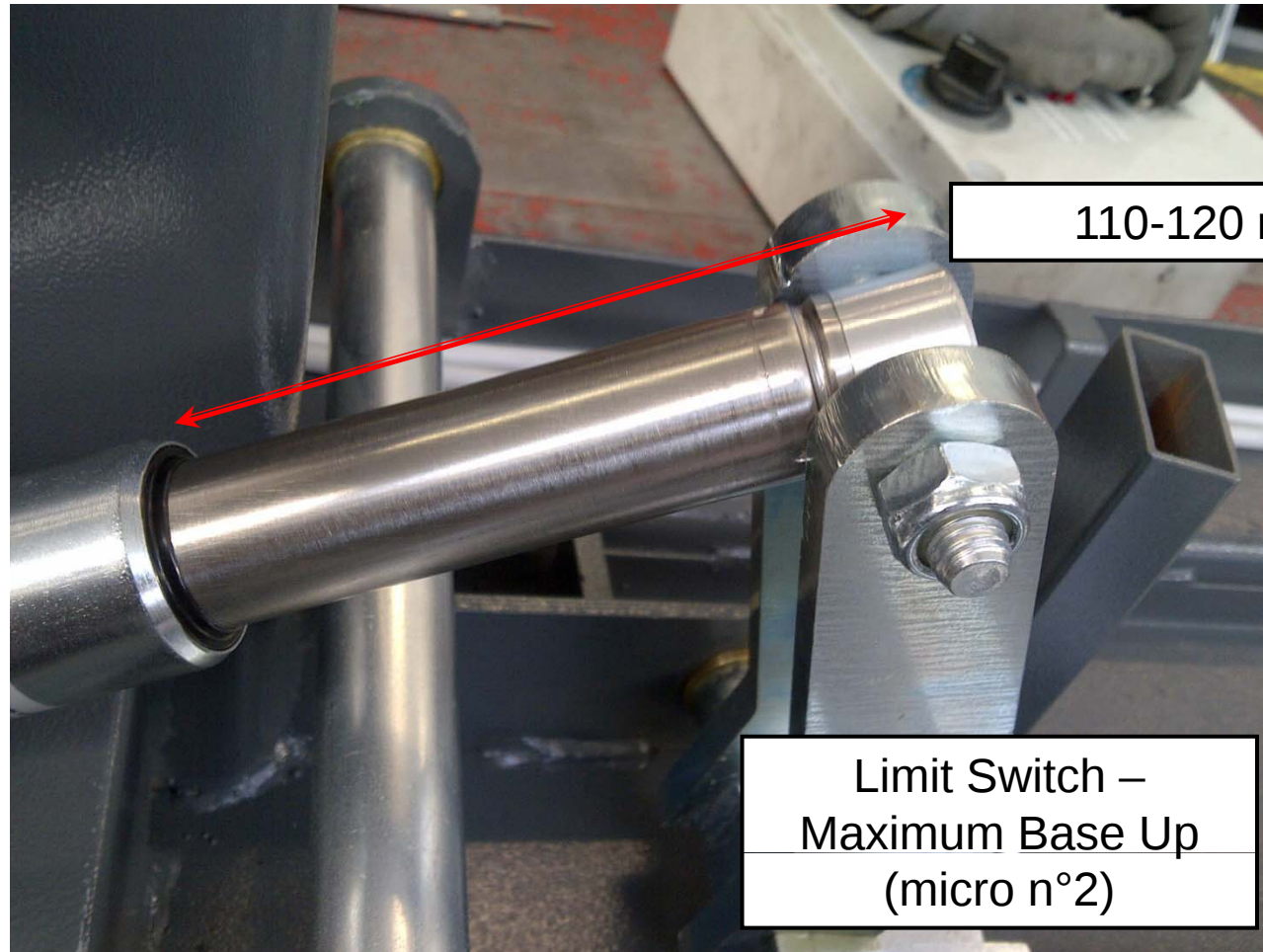
Limit Switch –
Maximum Base Up
(micro n°2)

Limit Switch –
Maximum Base Down
(micro n°1)

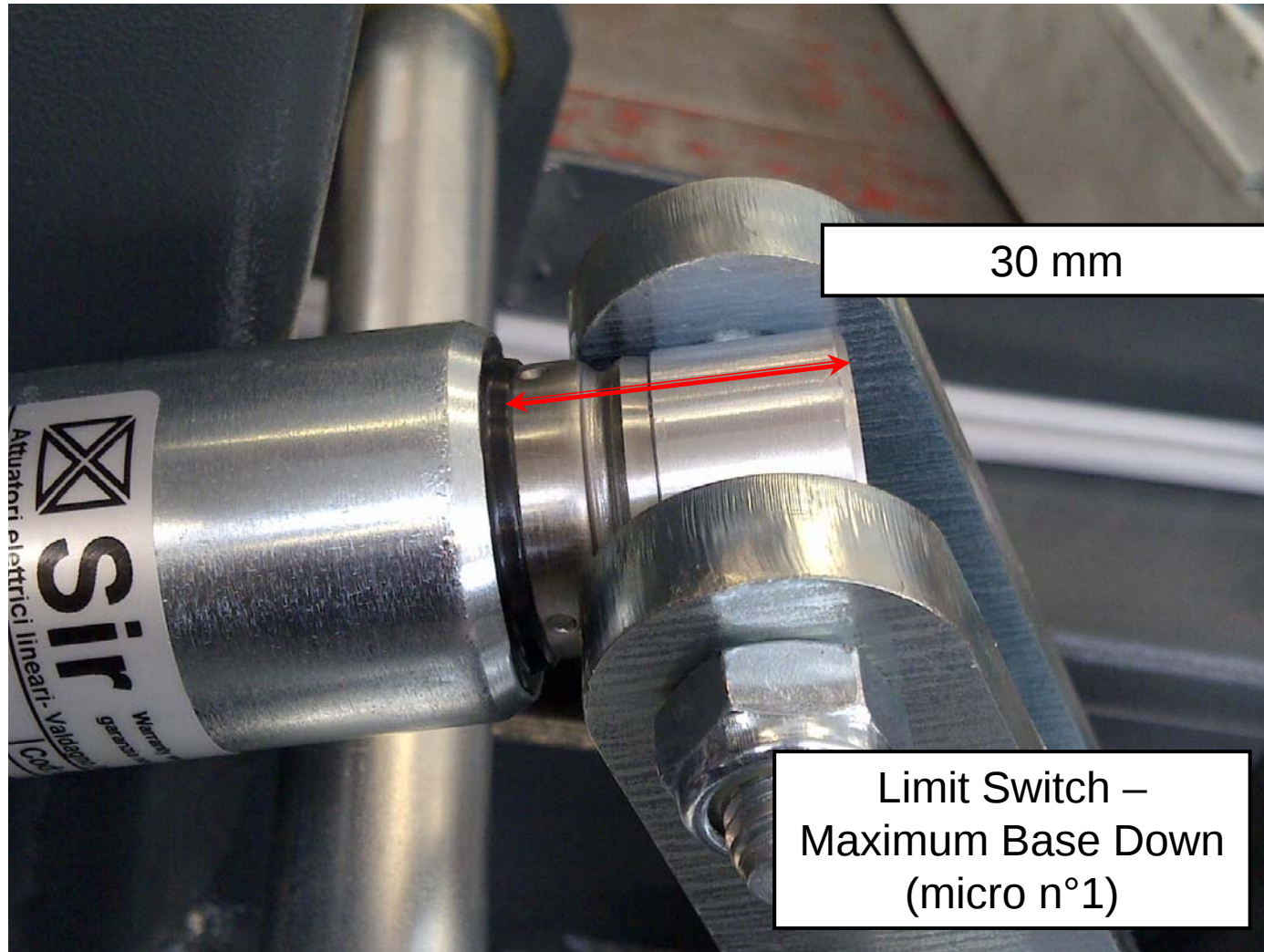
Corso Tecnico • Brush base assembly – ## Base



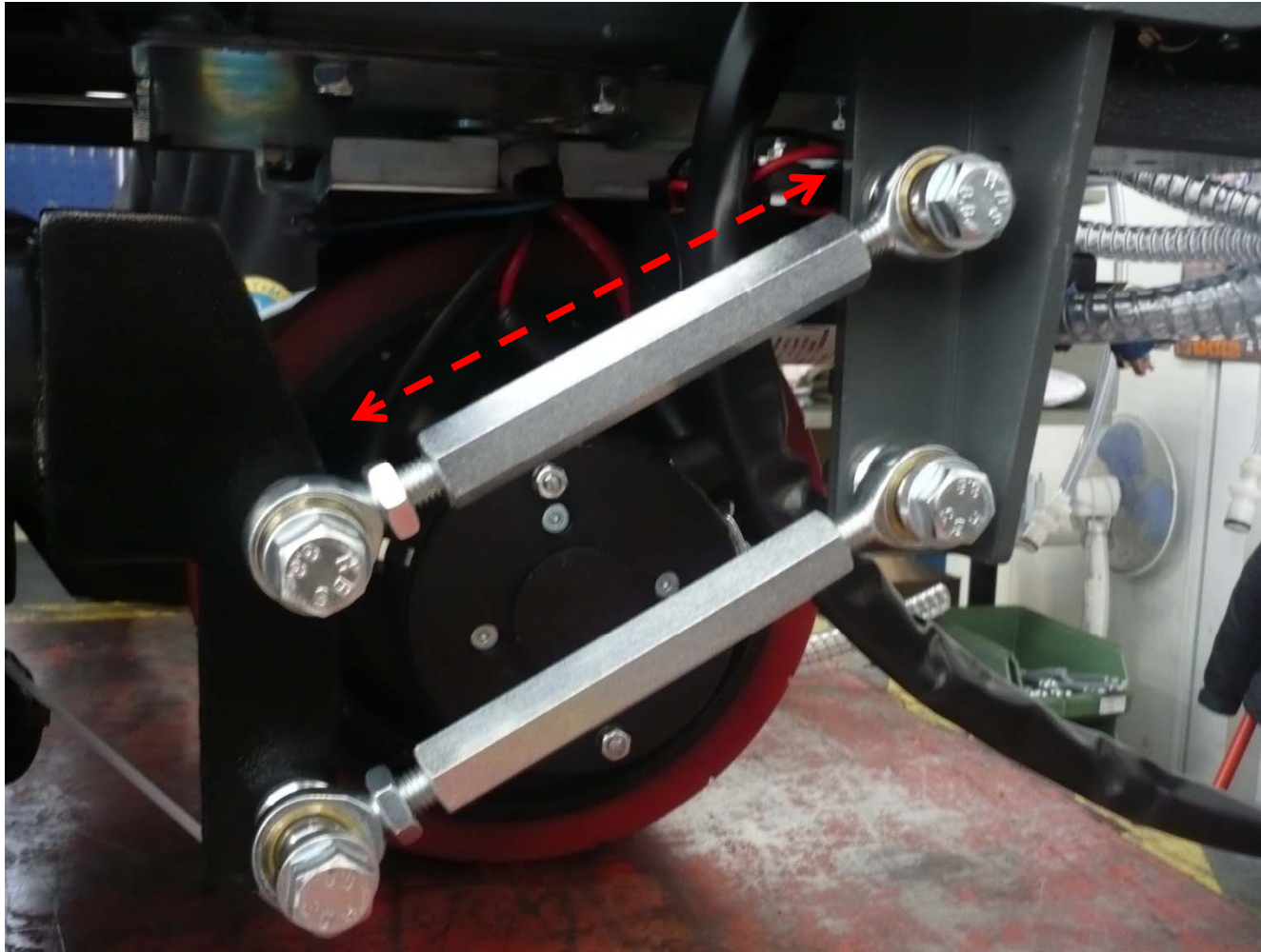
Brush Base Actuator



Brush Base Actuator



Brush Base Assembly



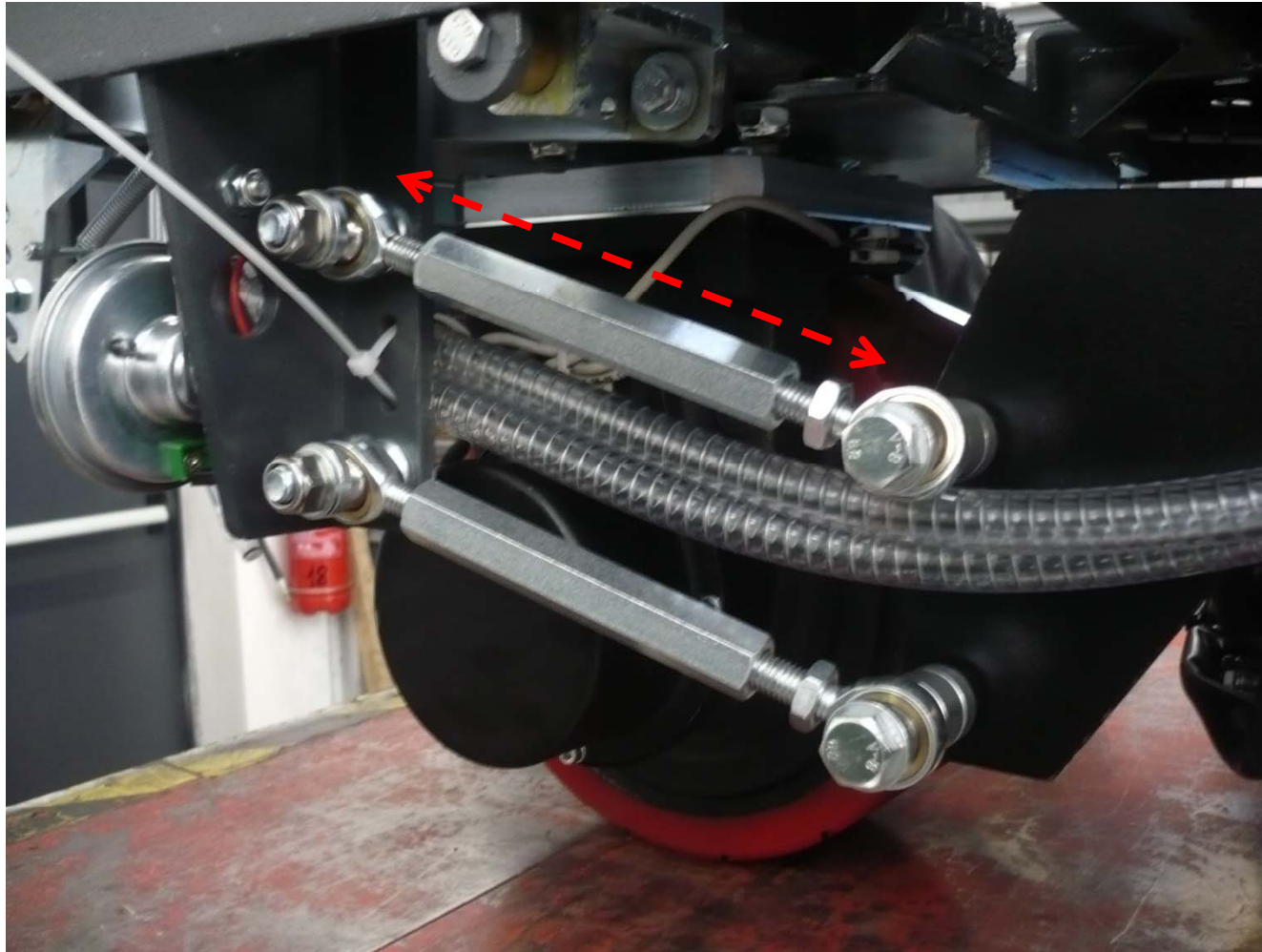
RIGHT SIDE

Mg 75/85 = **195mm;**

Mg 100 = **185mm;**

Mg 85S = **190mm;**

Brush Base Assembly



LEFT SIDE

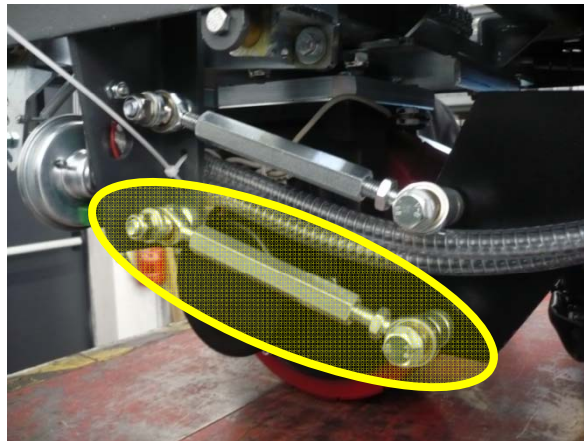
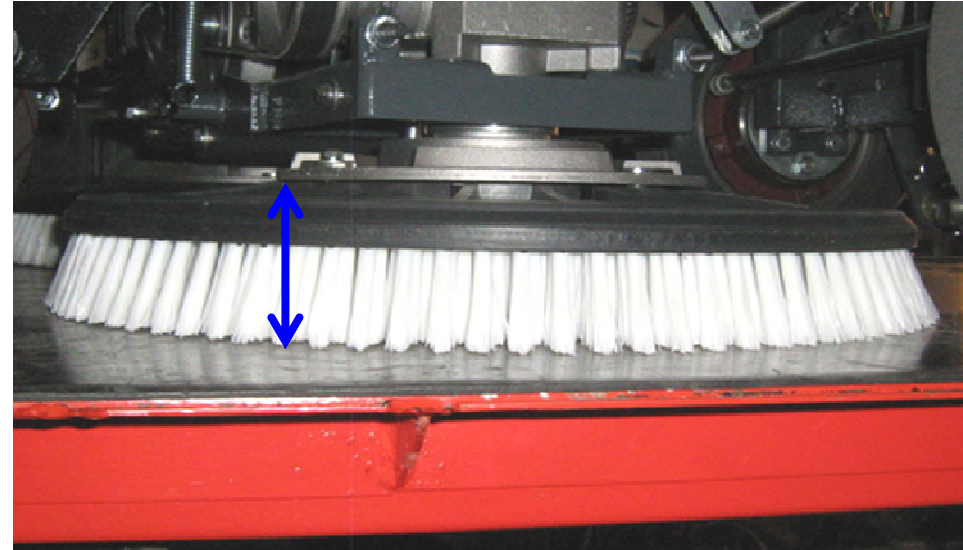
Mg 75/85 = **195mm**;

Mg 100 = **175mm**;

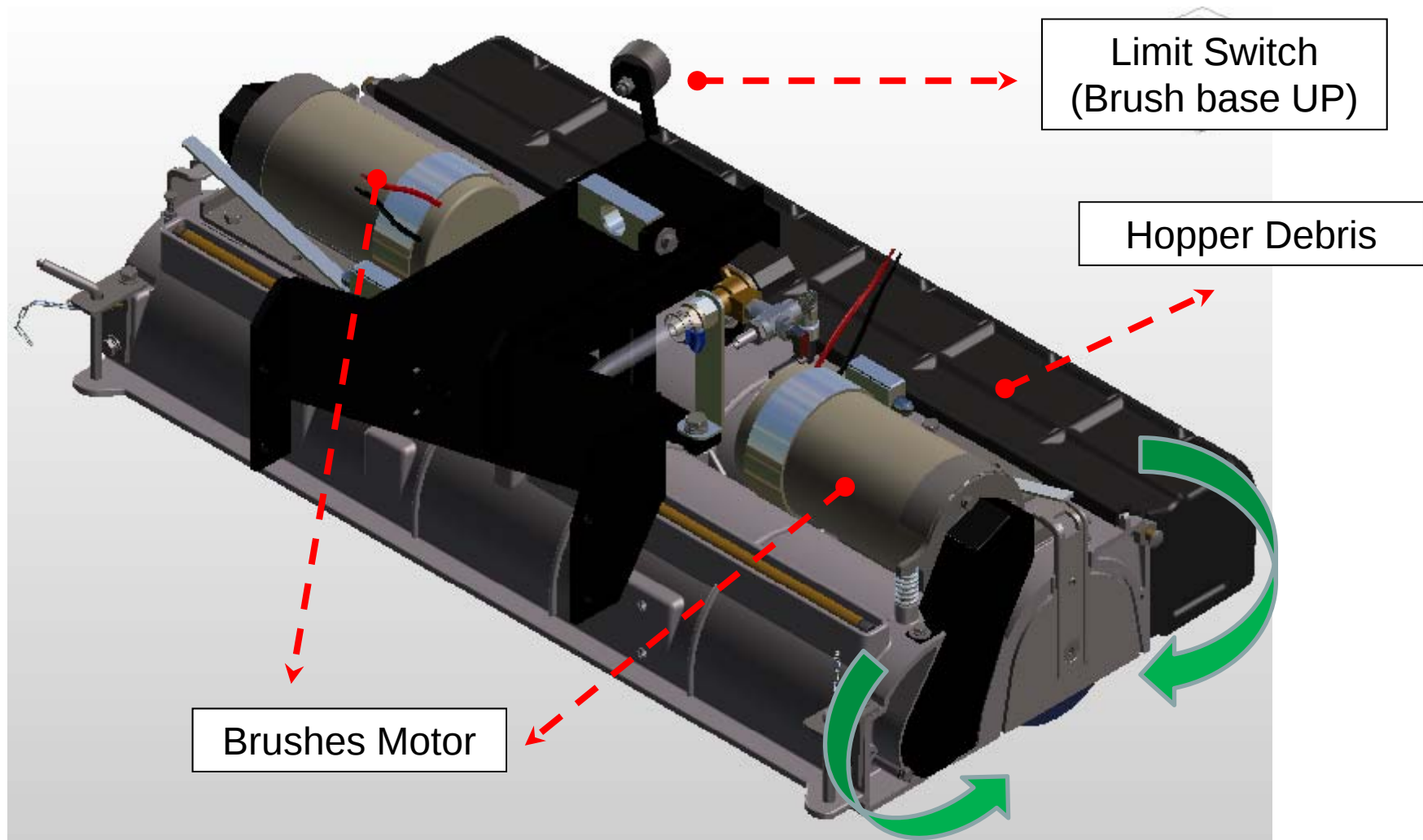
Mg 85S = **190mm**;

Brush Base Assembly

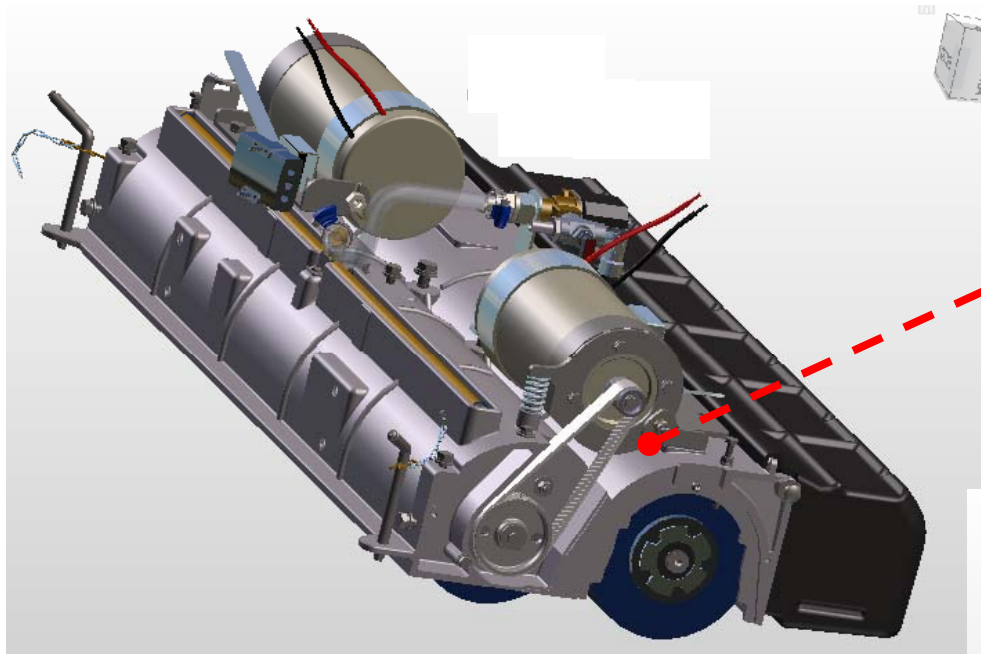
Brushes shall be 5 mm higher in the front than in the rear.



• Brush base assembly – ## S

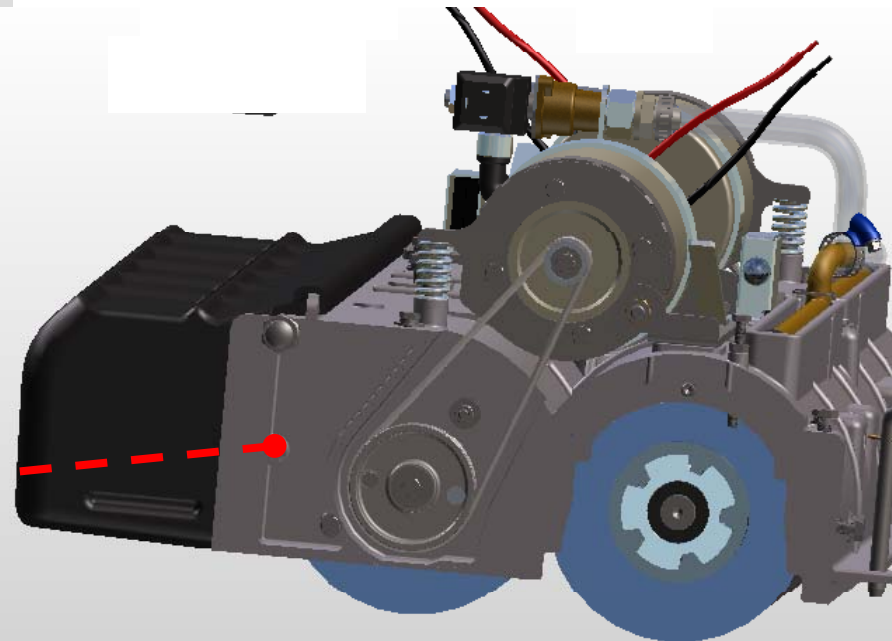


• Brush base assembly – ## S

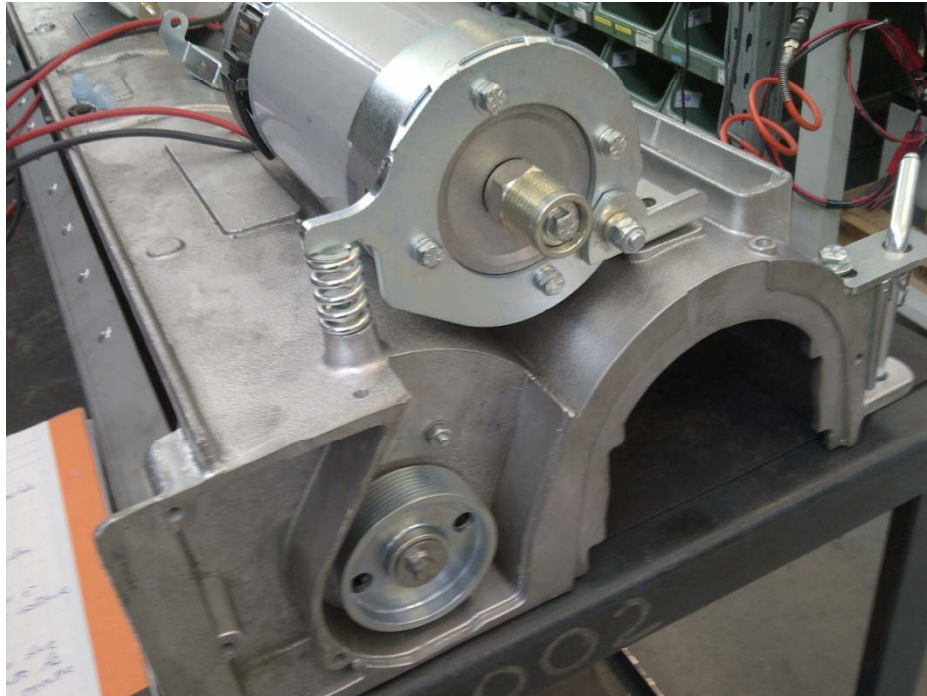


Pulley (Rear Brush)

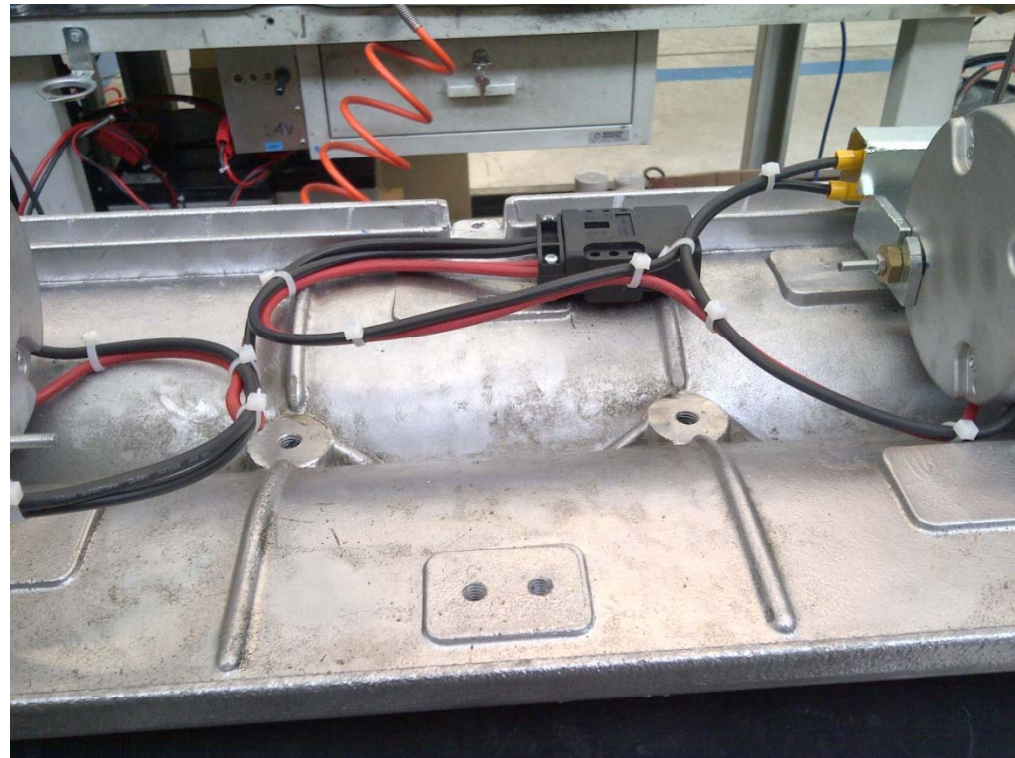
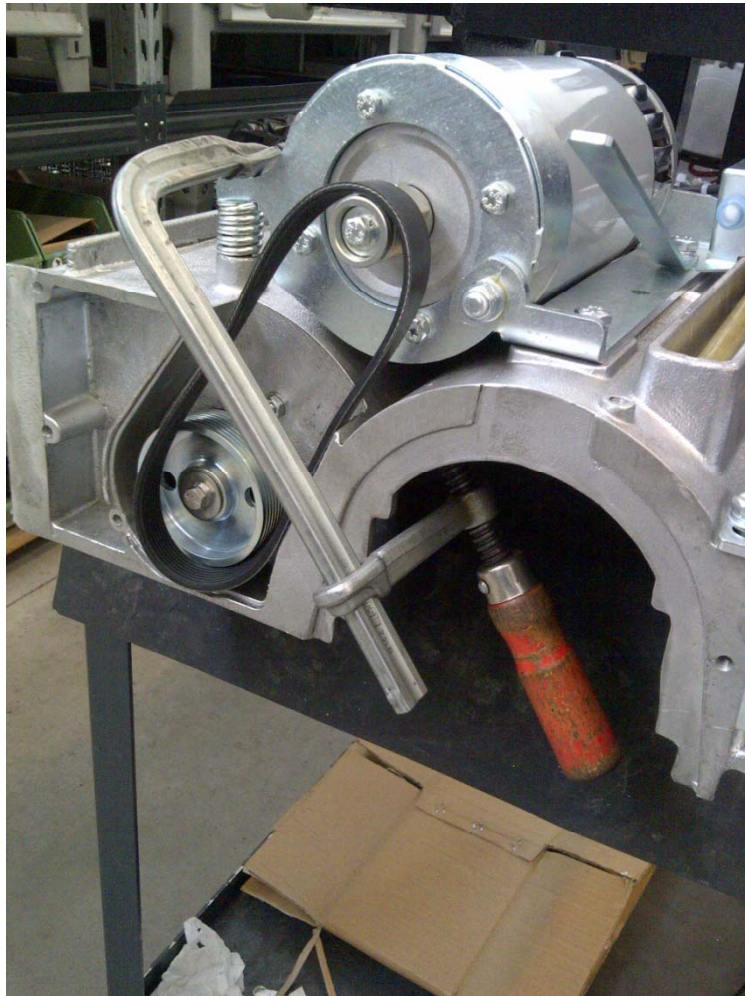
Pulley (Front Brush)



- **Brush base assembly – ## S**



- **Brush base assembly – ## S**



- **Brush base assembly – ## S**



Circuit Breaker
(20 Ampere/each motor)



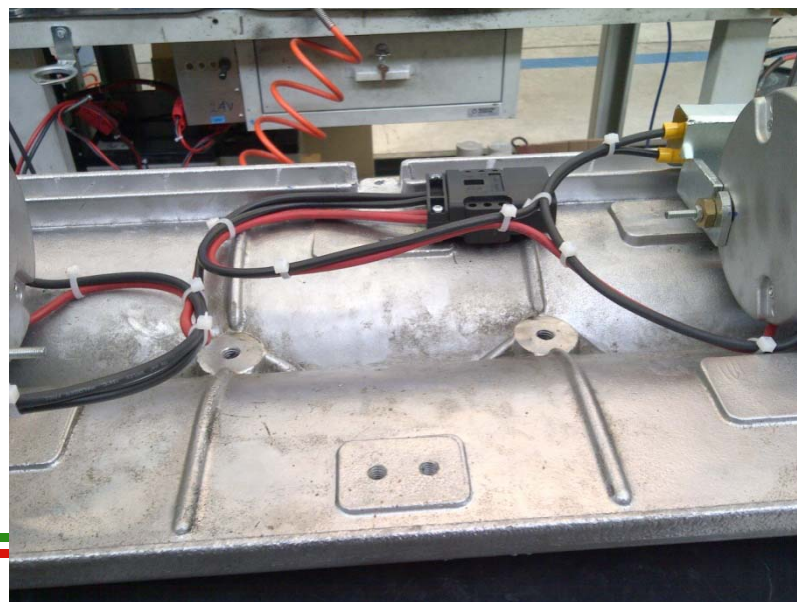
• Brush base assembly – ## S



Circuit Breaker
(20 Ampere/each motor)



• Brush base assembly – ## S

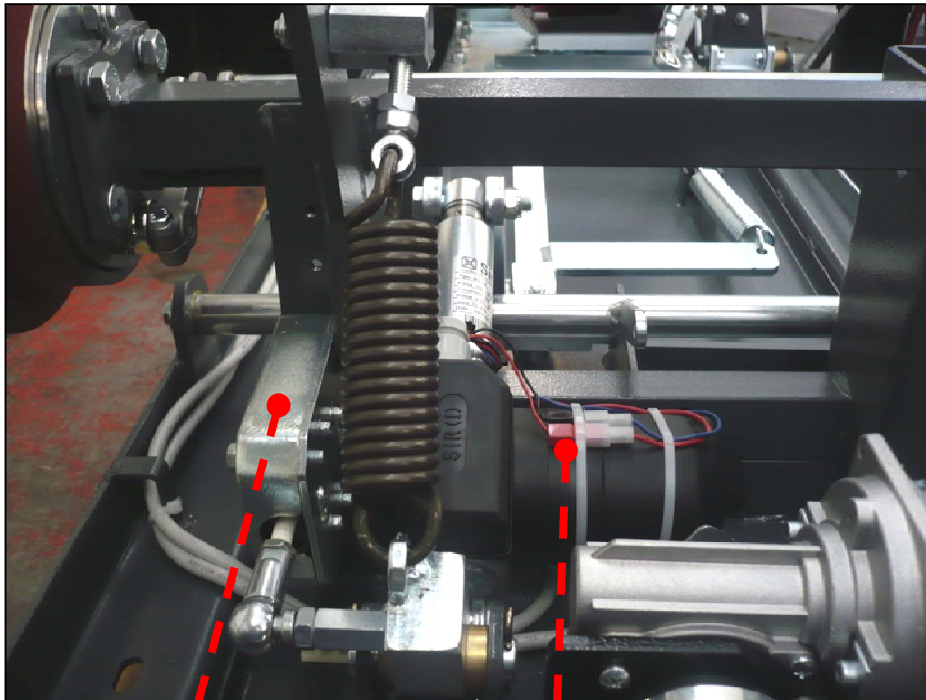


• Brush base assembly – ## S



Clipse – Replacing the carbon brushes.

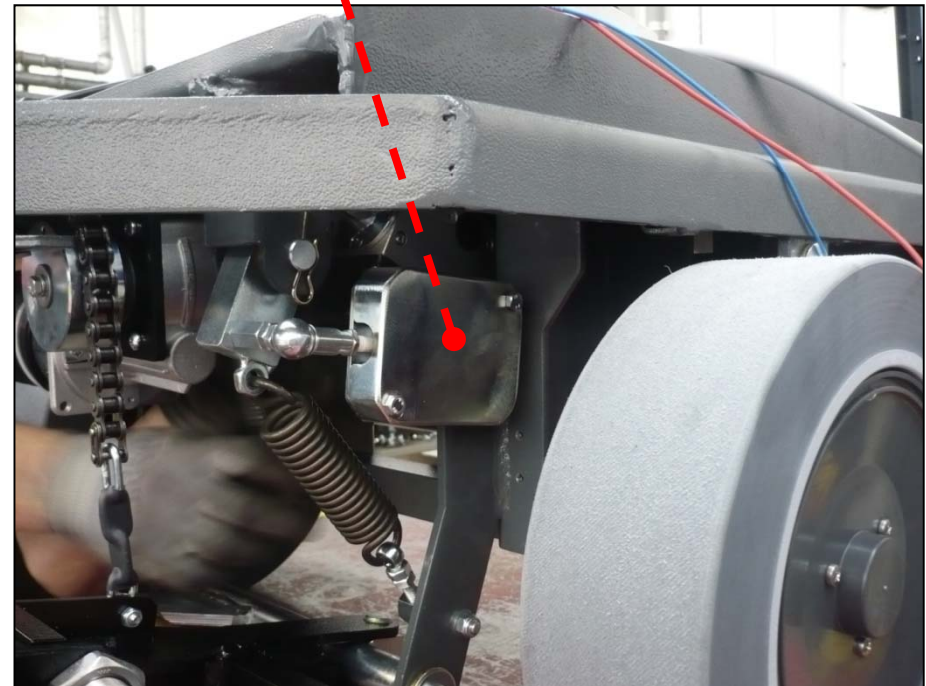




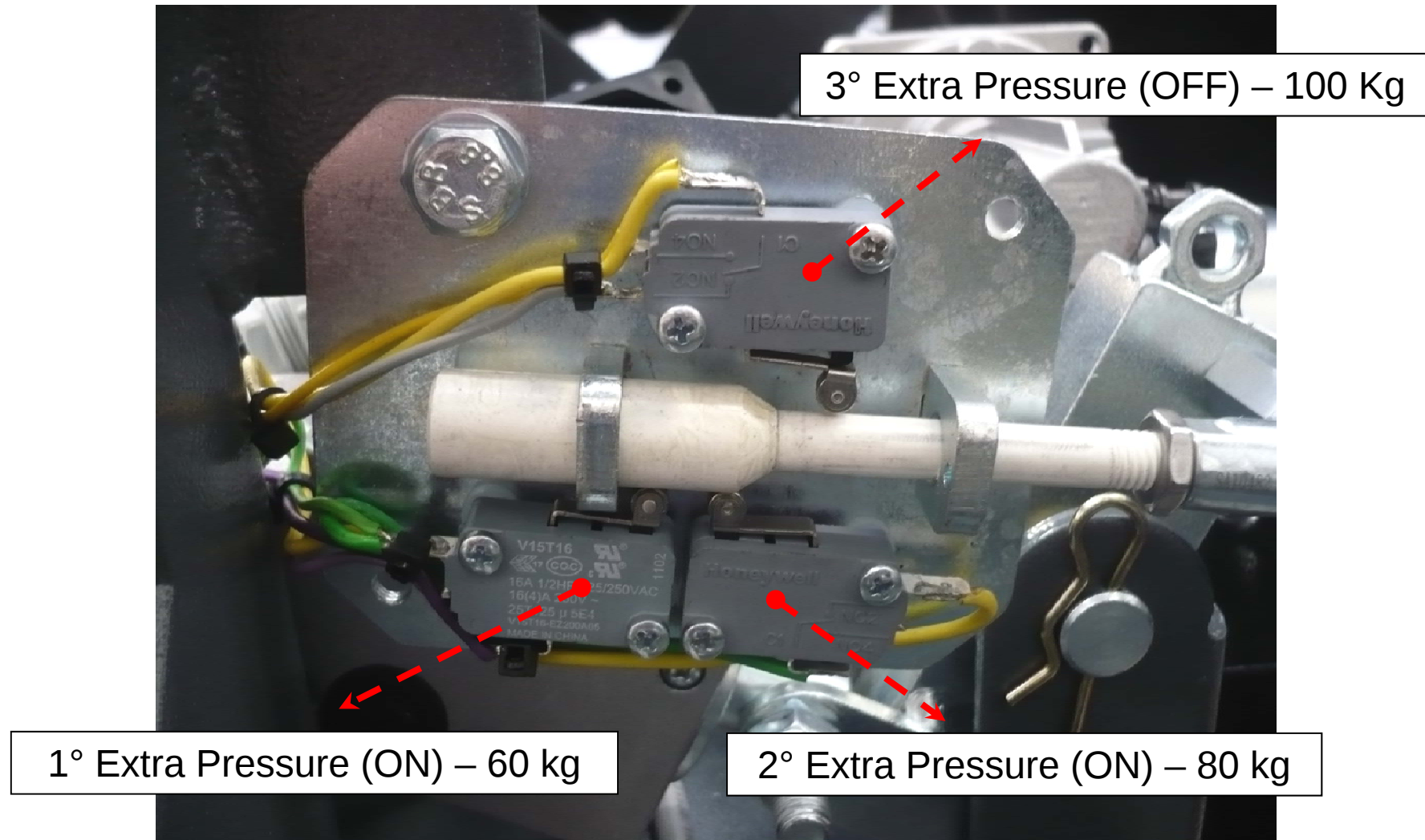
Extra Pressure
(Only with
dosing System)

Actuator

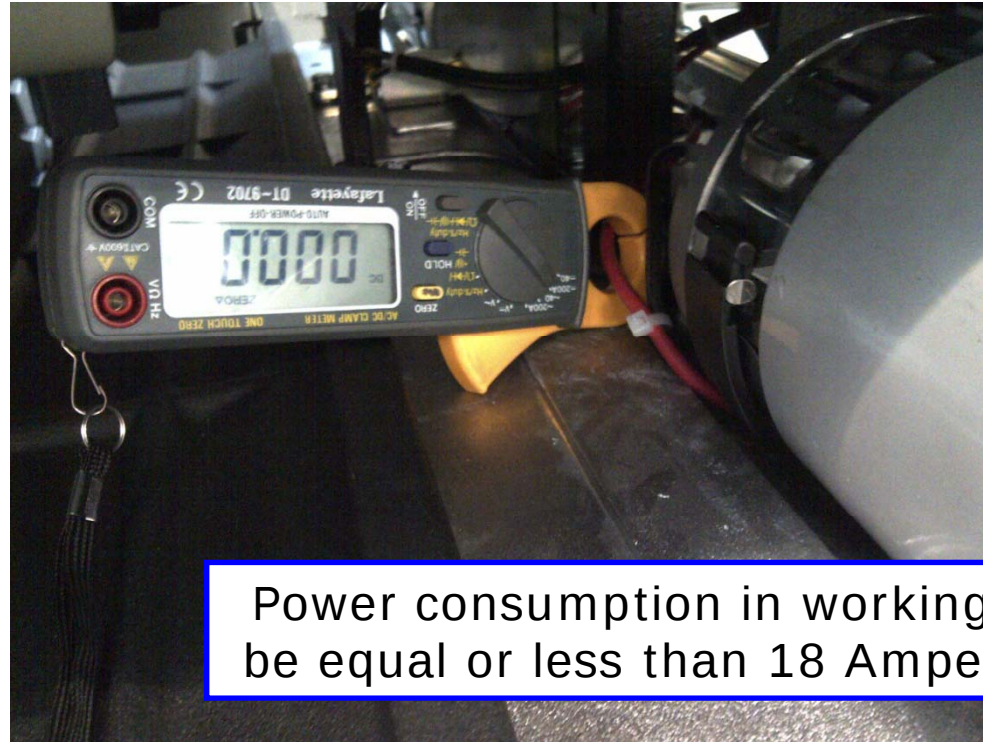
Extra Pressure (Only
with dosing System)



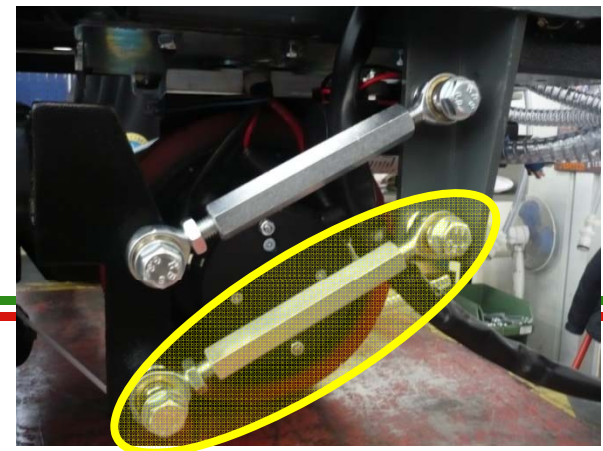
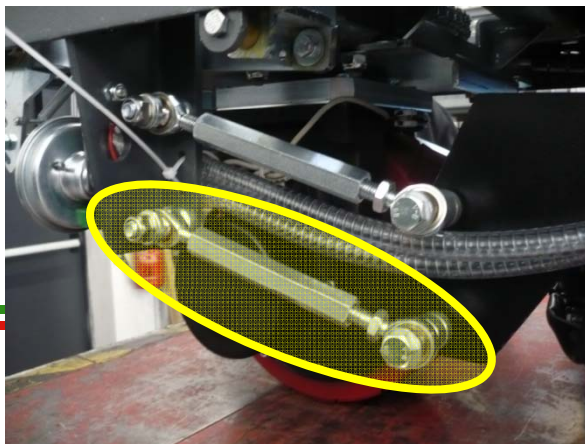
- **Brush base assembly – ## DS (Extra Pressure)**



- **Brush base assembly – ## S**

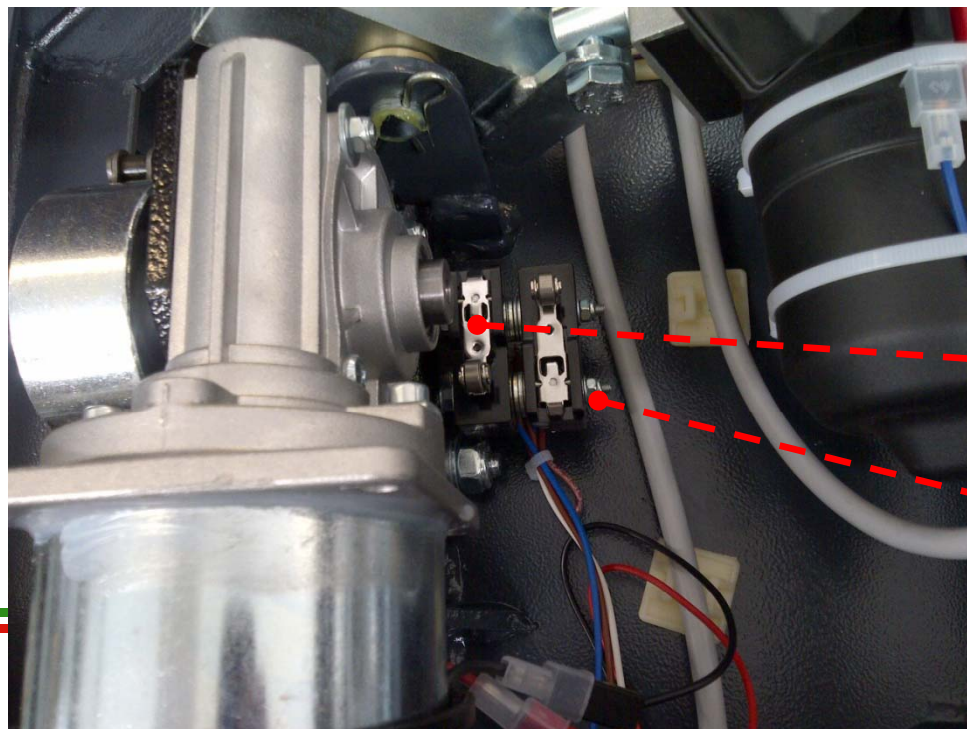
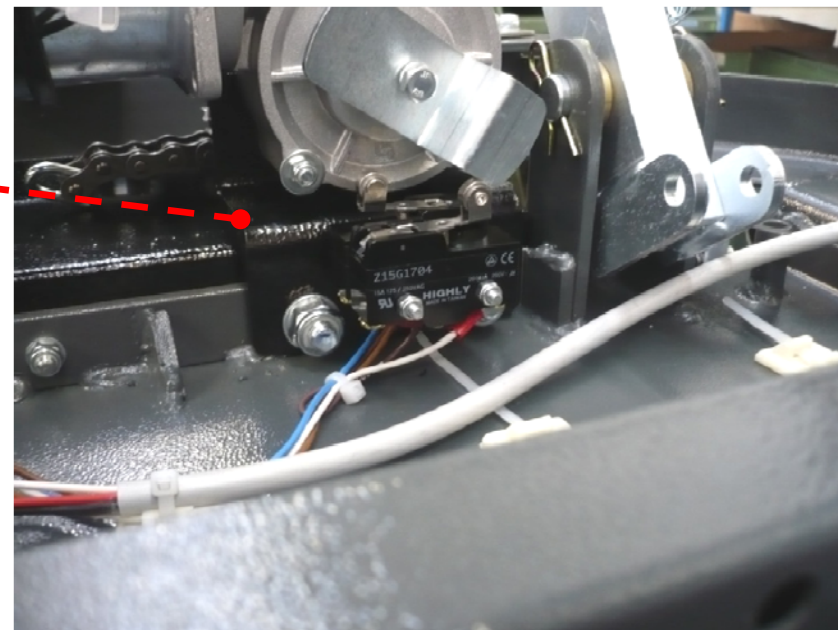


Power consumption in working condition shall be equal or less than 18 Ampere (each motor)



Squeegee Assembly

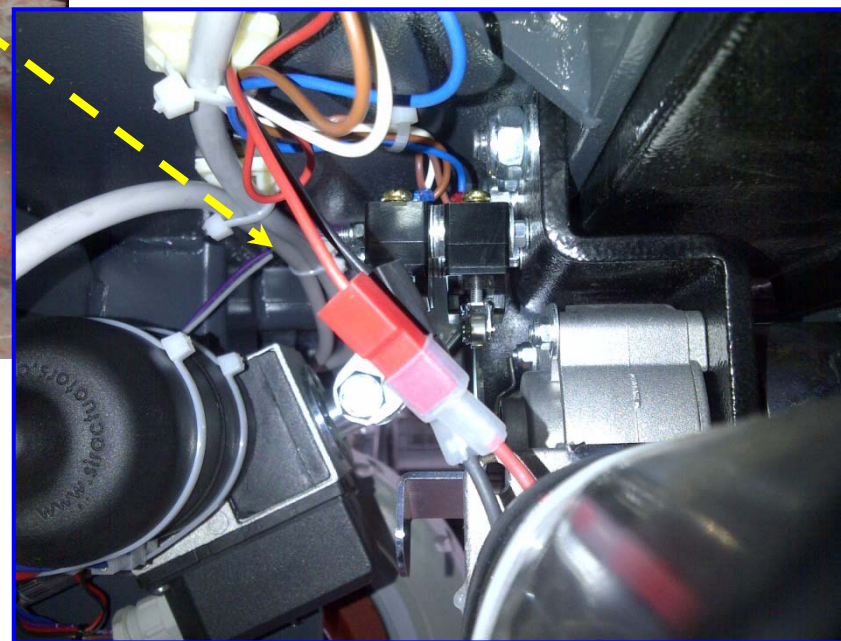
Squeegee Up / Down



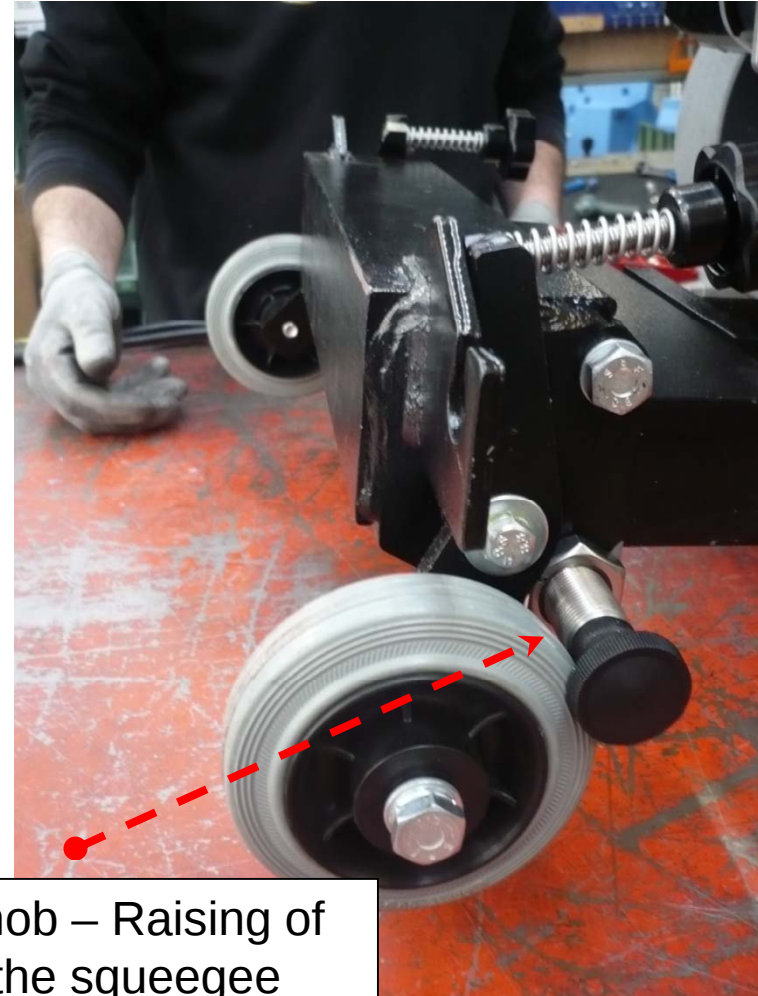
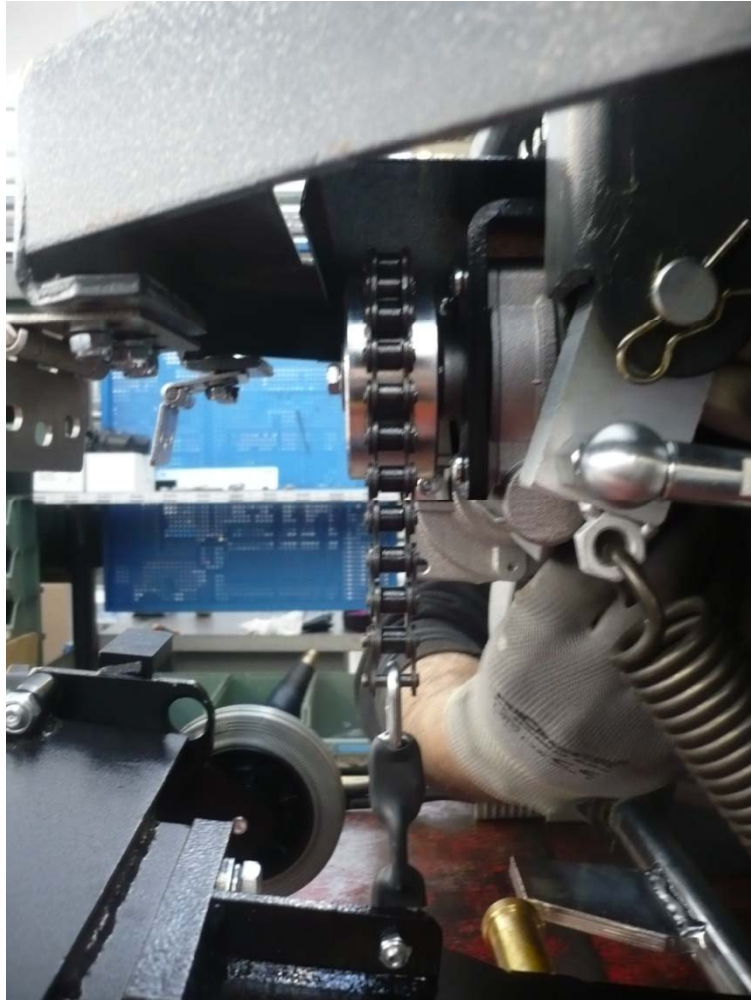
Squeegee Up

Squeegee Down

Squeegee Assembly



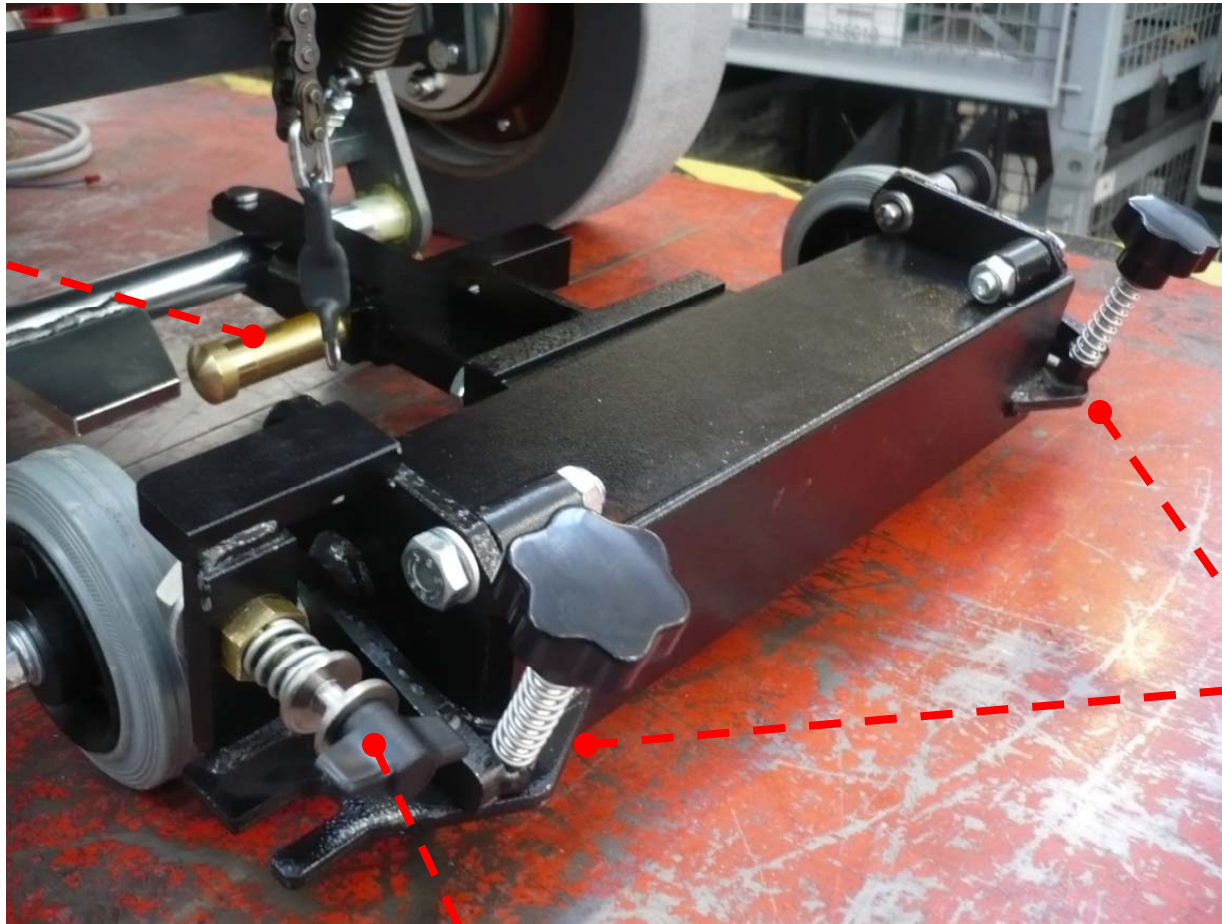
Squeegee Assembly



Knob – Raising of
the squeegee

Squeegee Assembly

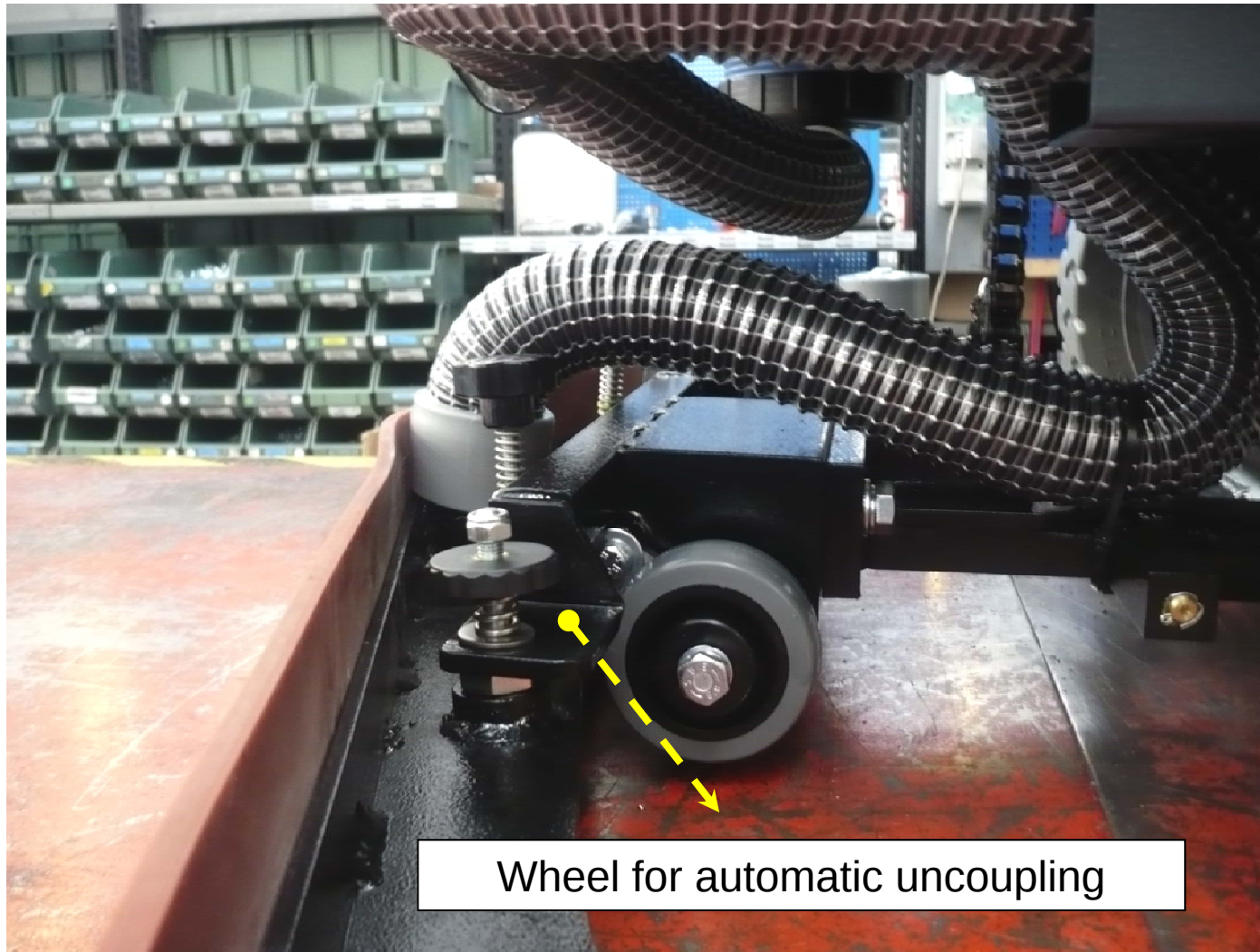
Collision
absorption
system



Height

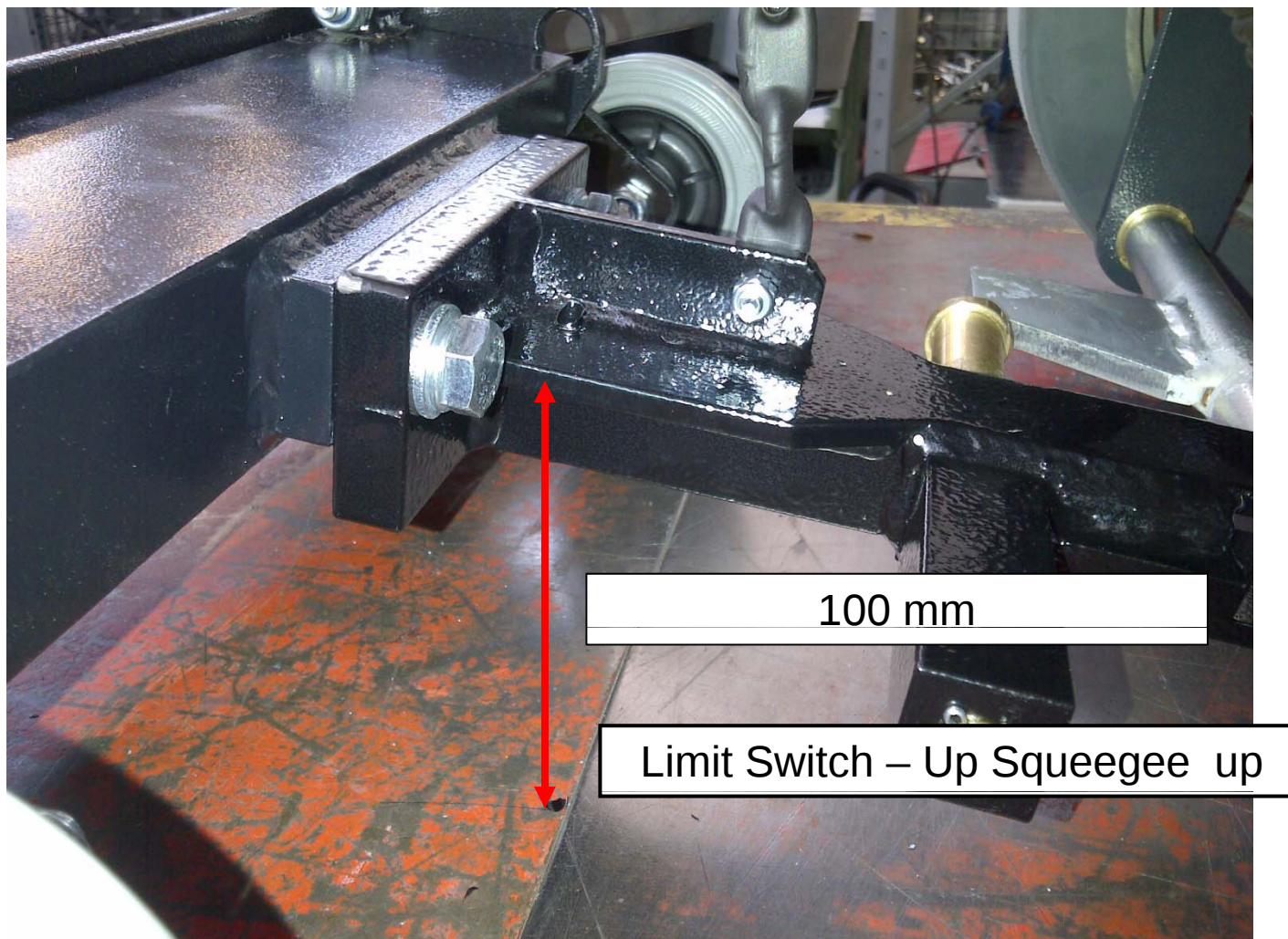
Inclination

Squeegee Assembly

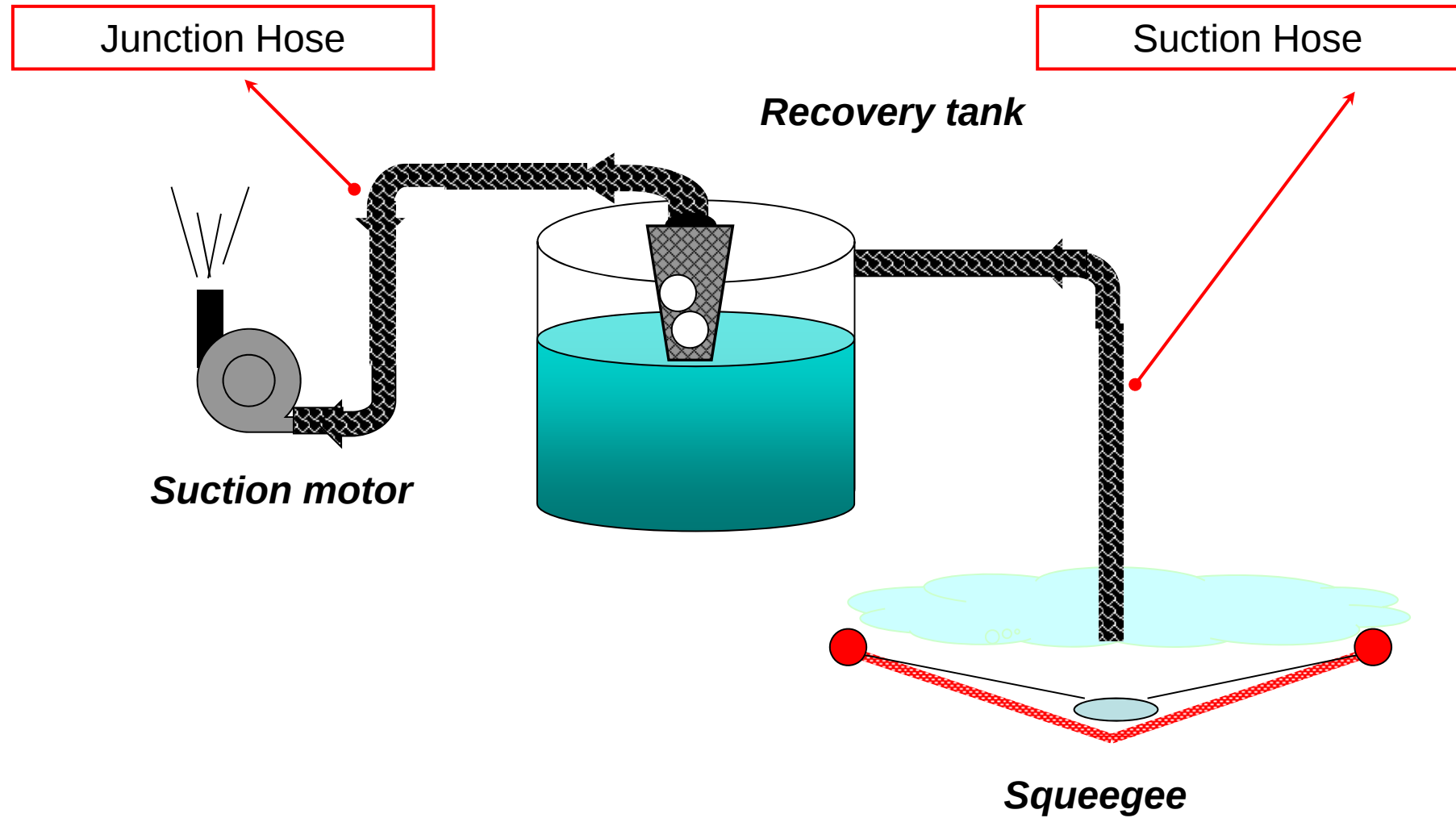


Wheel for automatic uncoupling

Squeegee Assembly

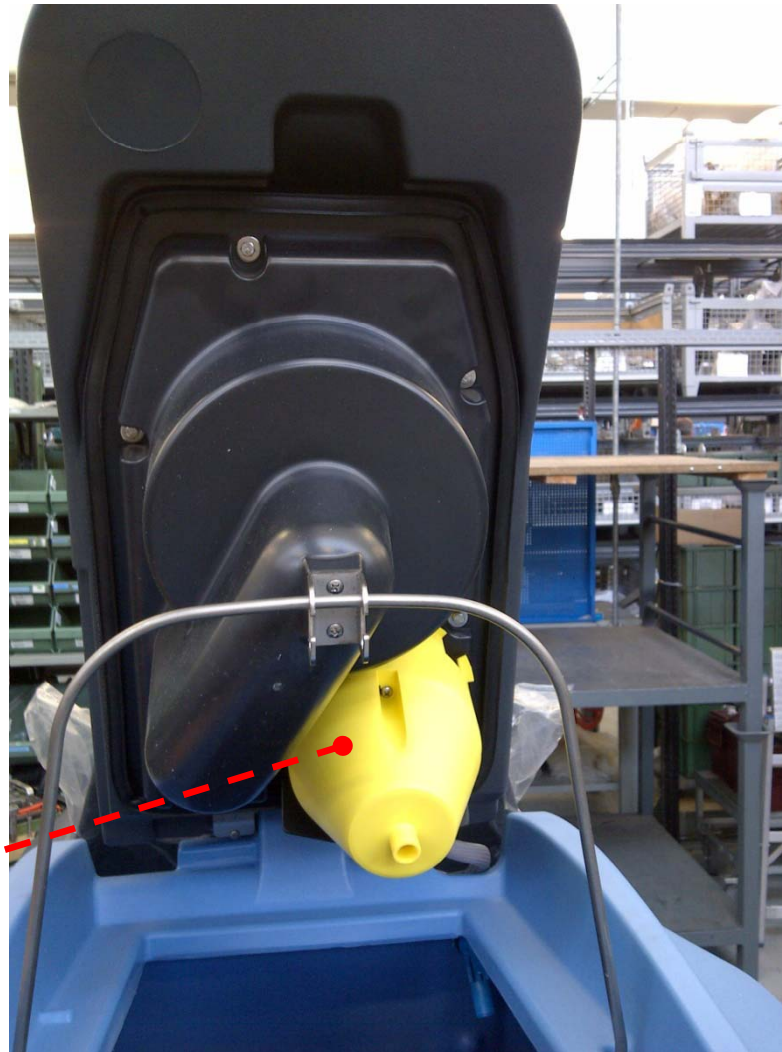


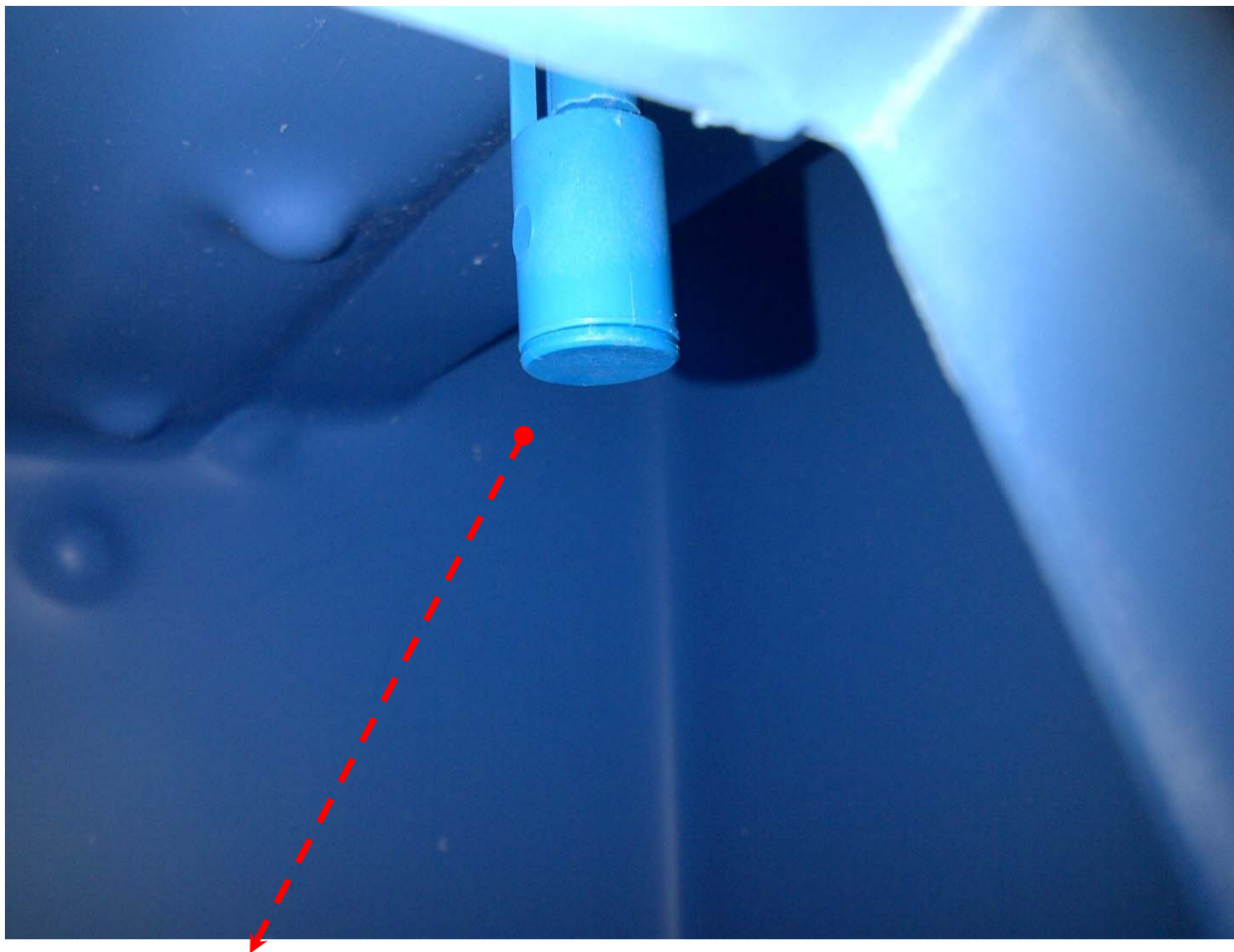
Suction Group



Suction Head

Filter

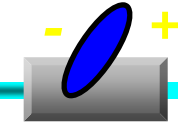
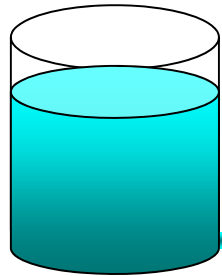




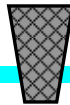
Float – Recovery Tank

Water System

Solution Tank



Water Valve

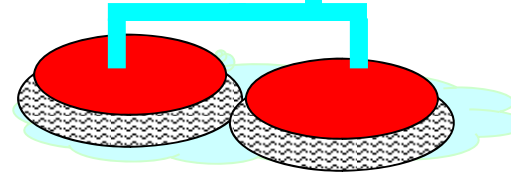


Water Filter

Solenoid Valve

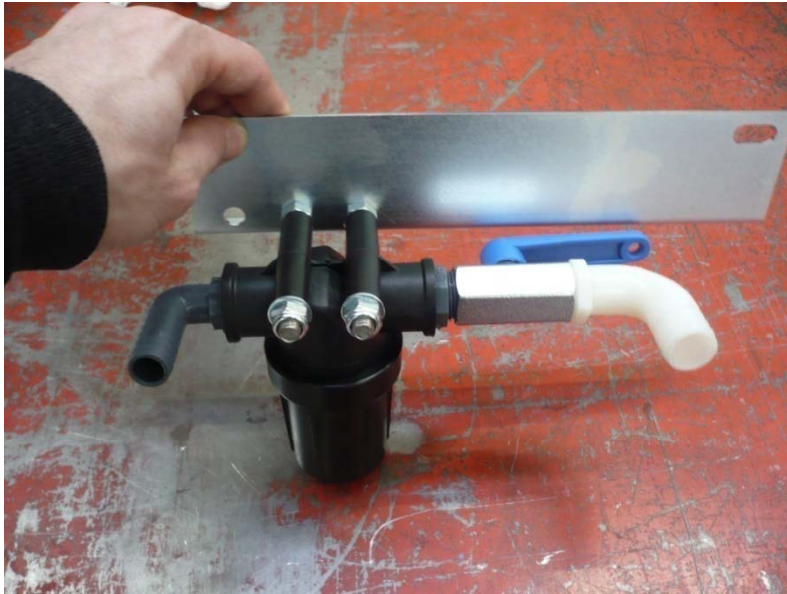


Cylindrical Brushes



Left / Right Brushes

Water System



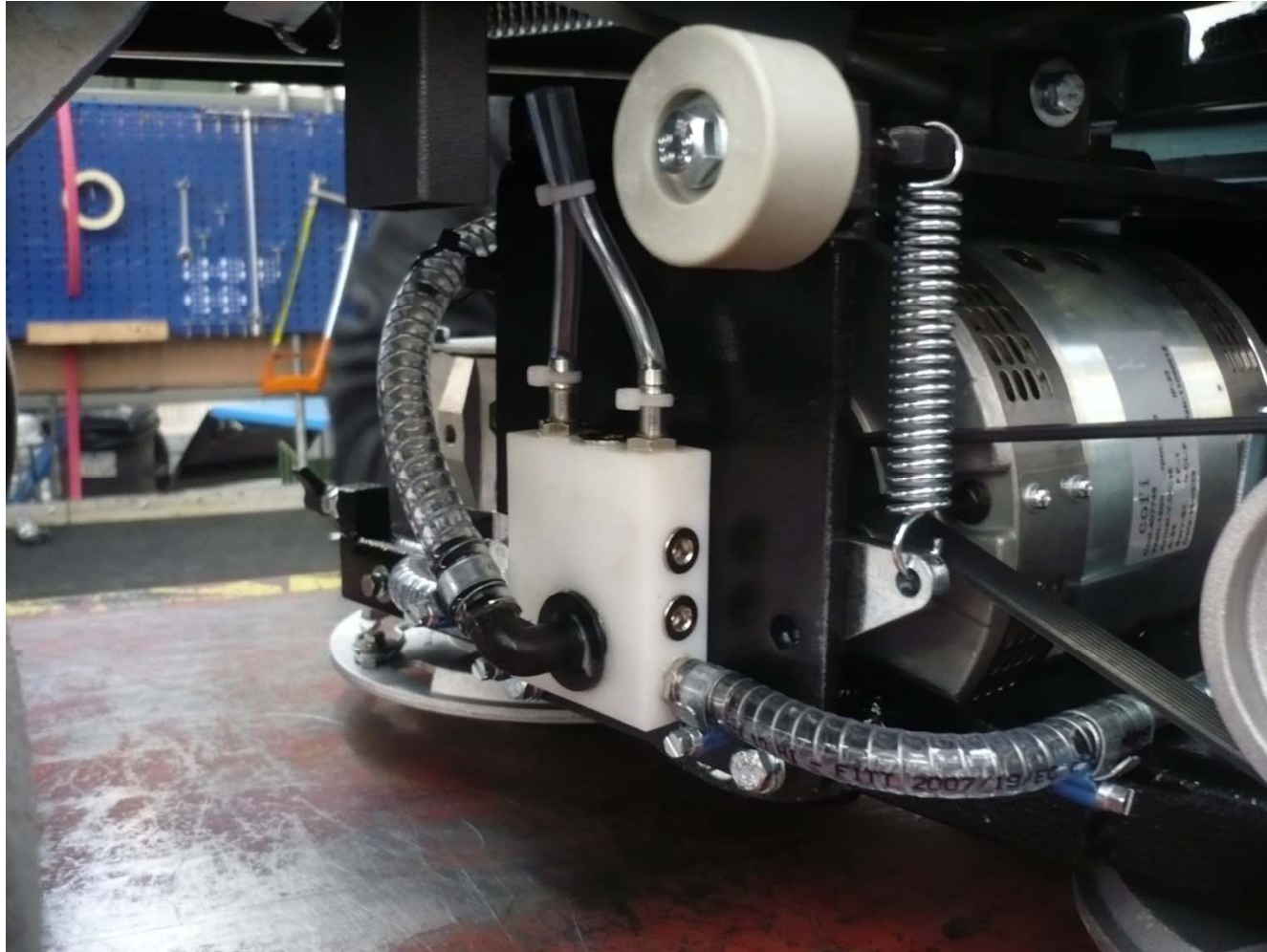
Water Filter

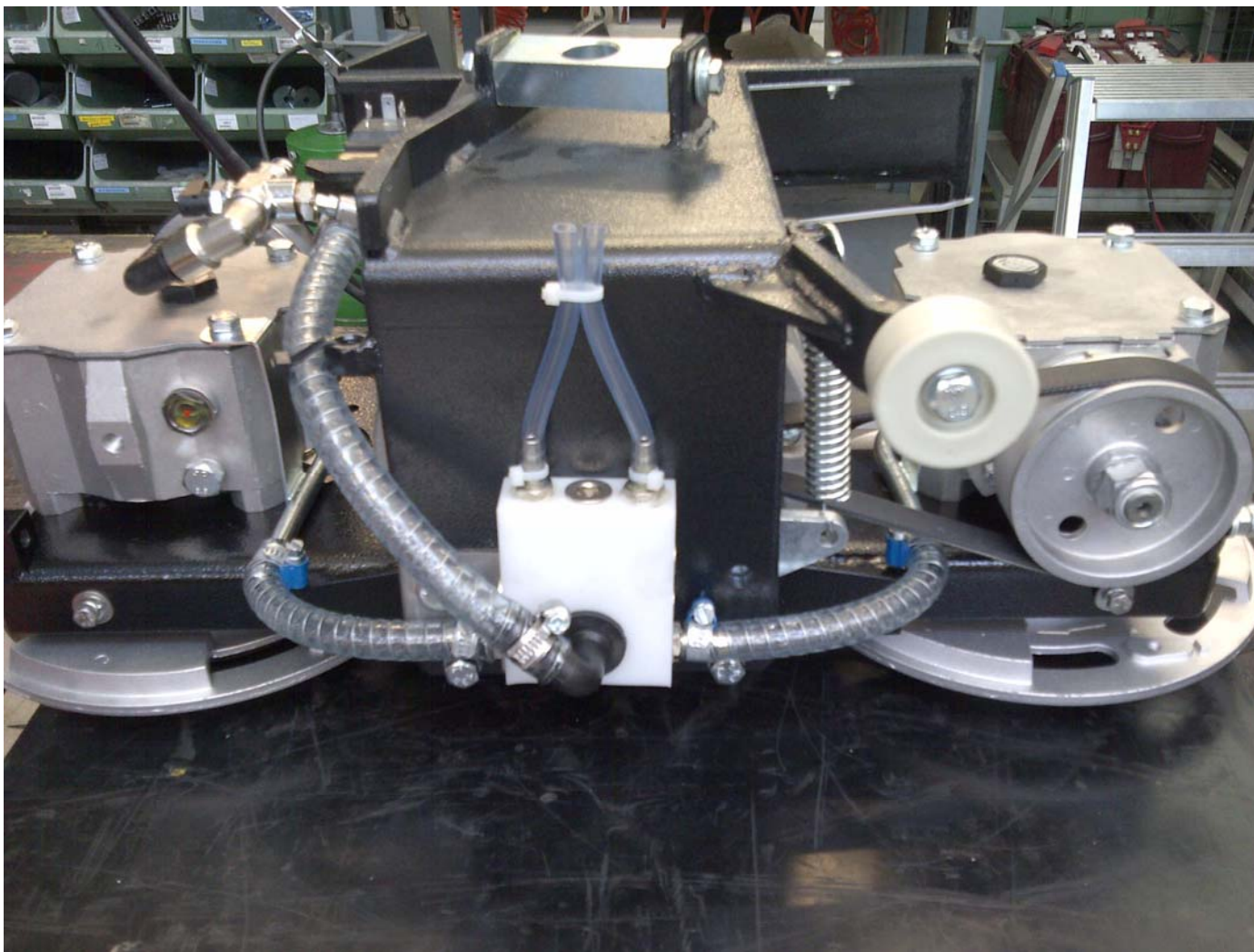


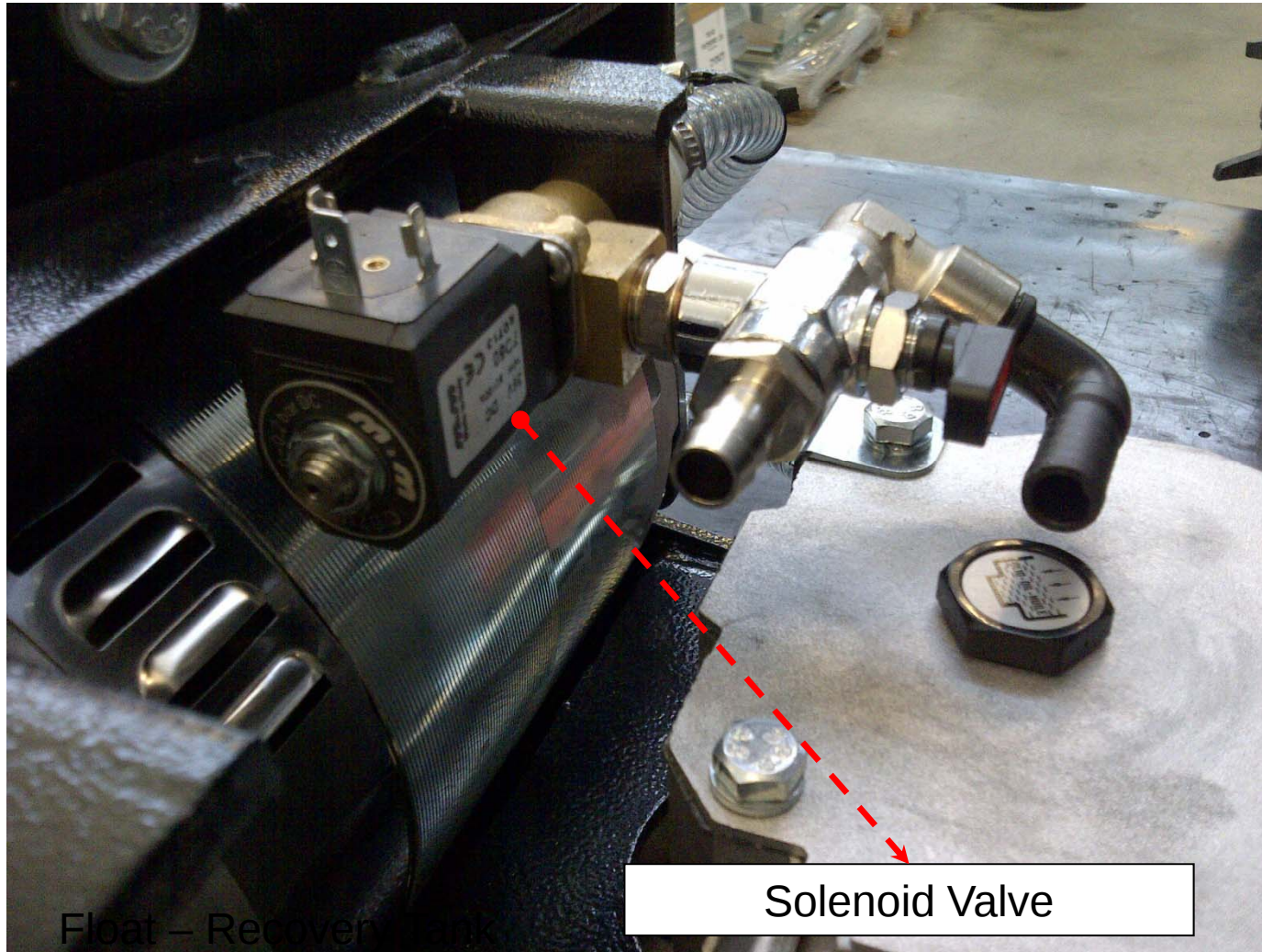
Water Filter
(Dosing System)



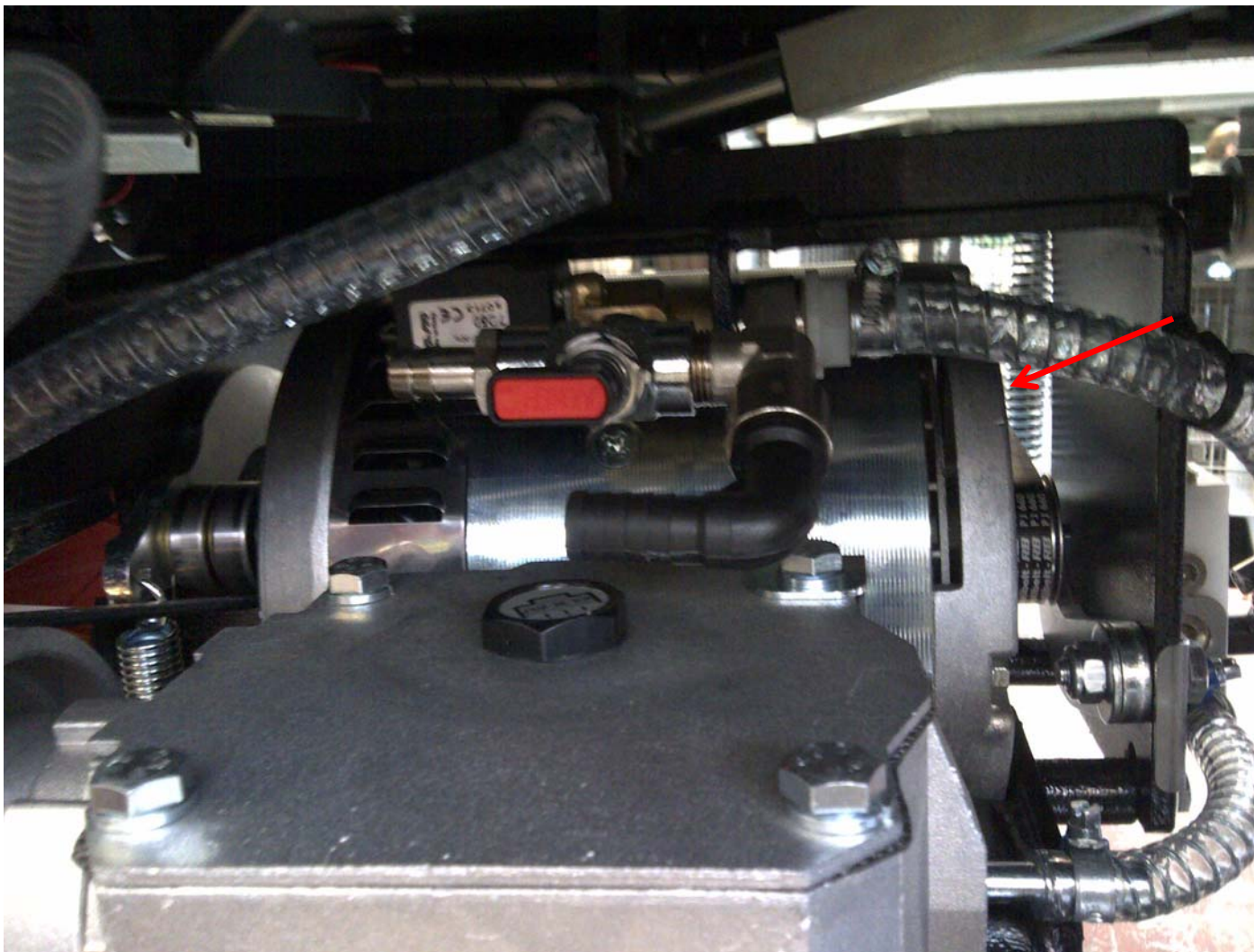
Water System (Base)



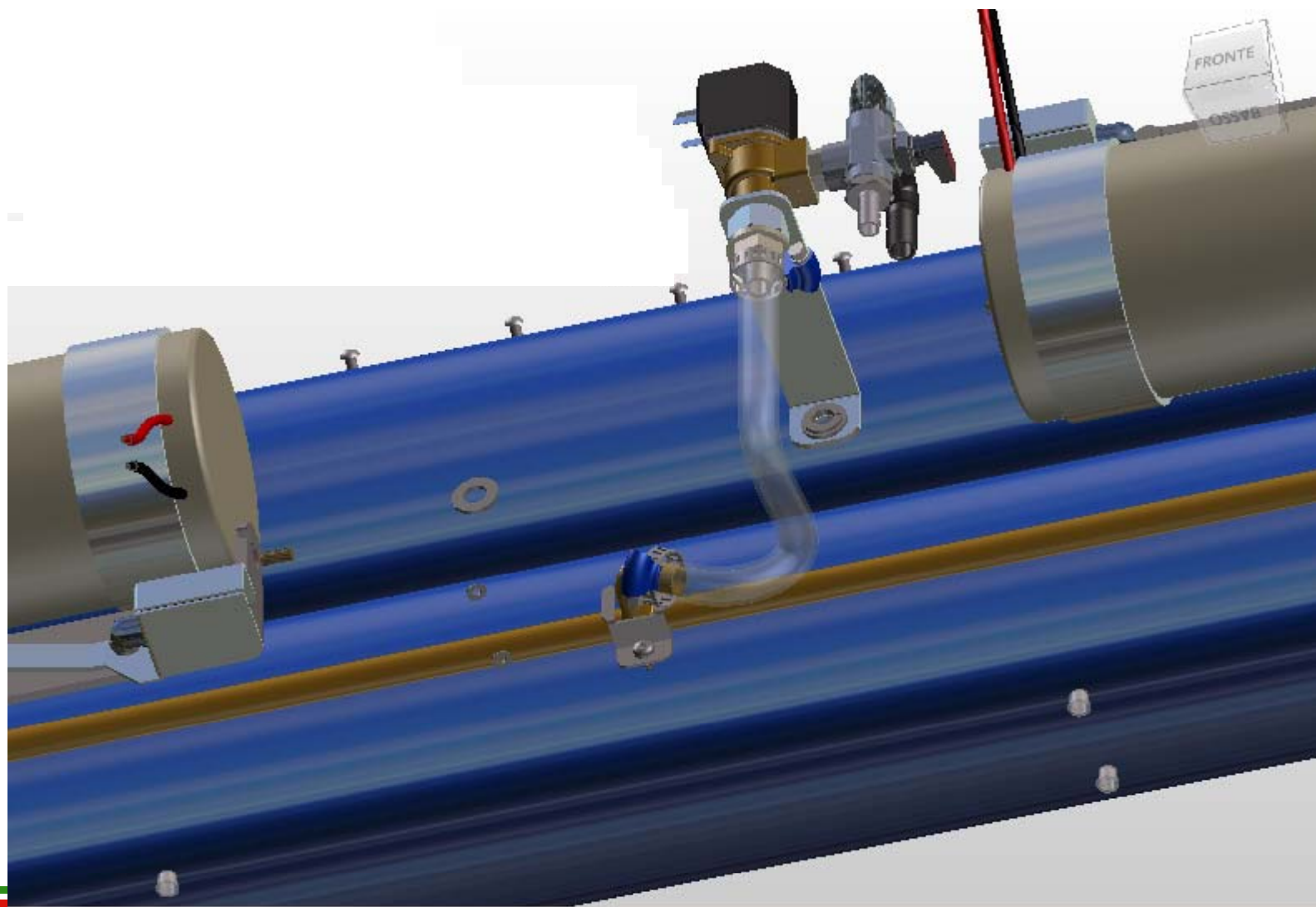




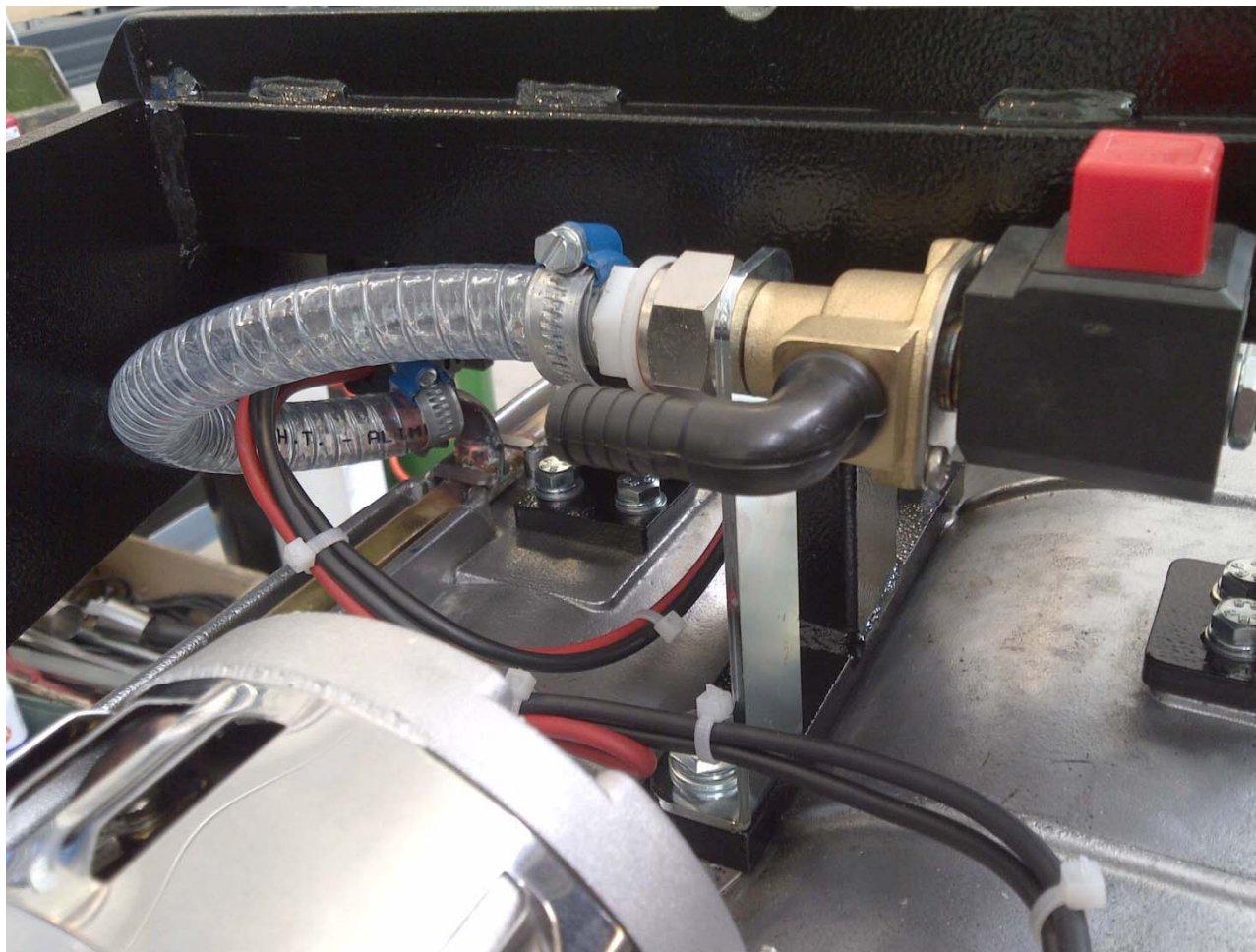
Water System (DS)



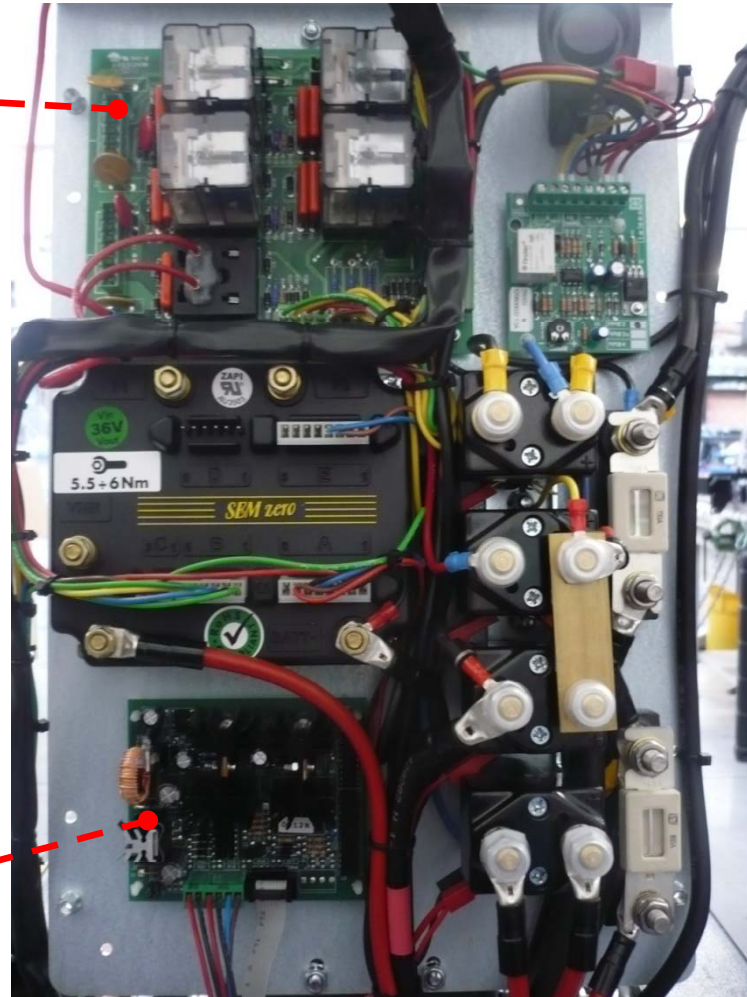
Water System (S)



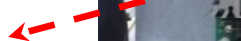
Water System (S)



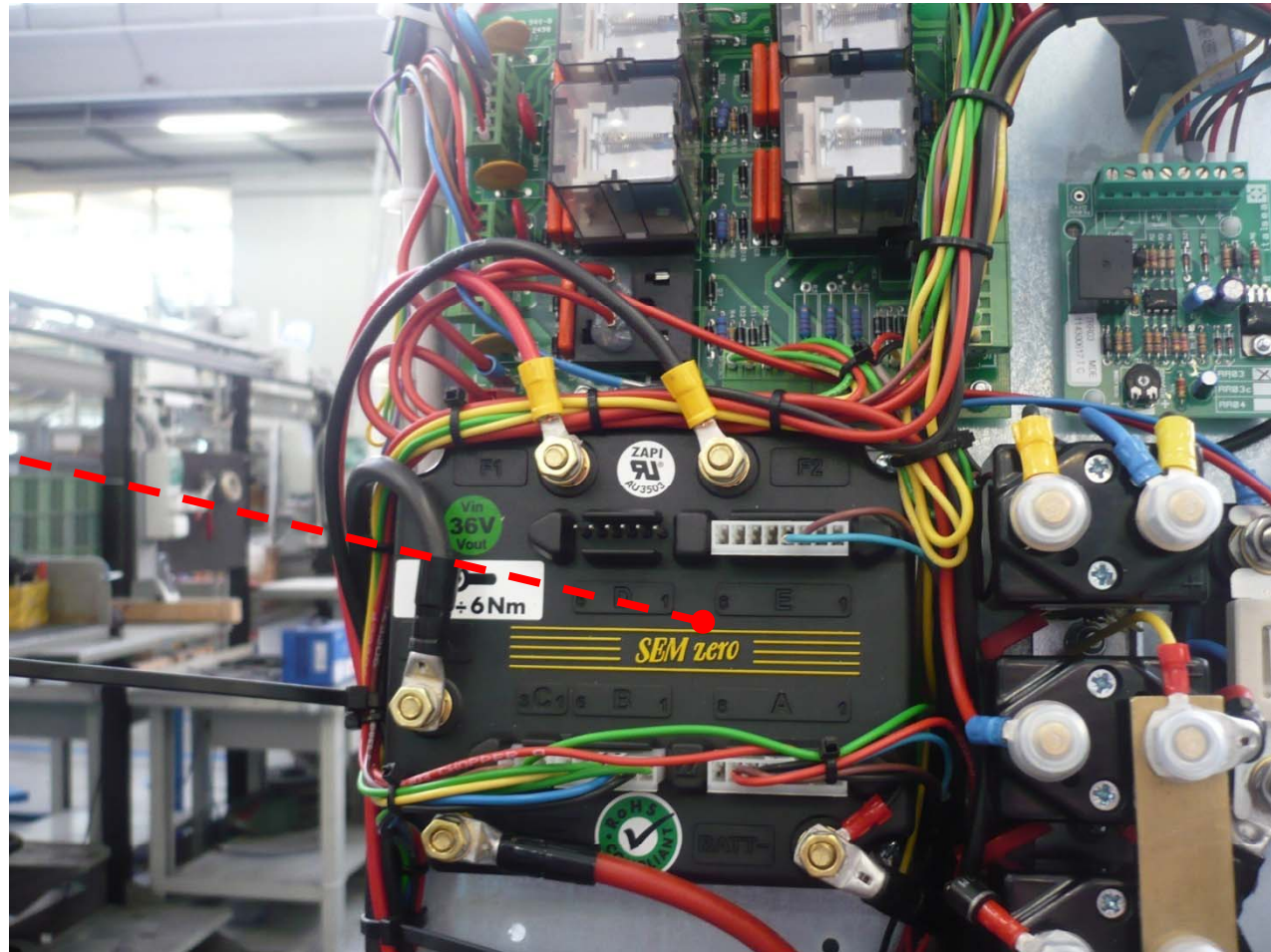
Commands and
control cards

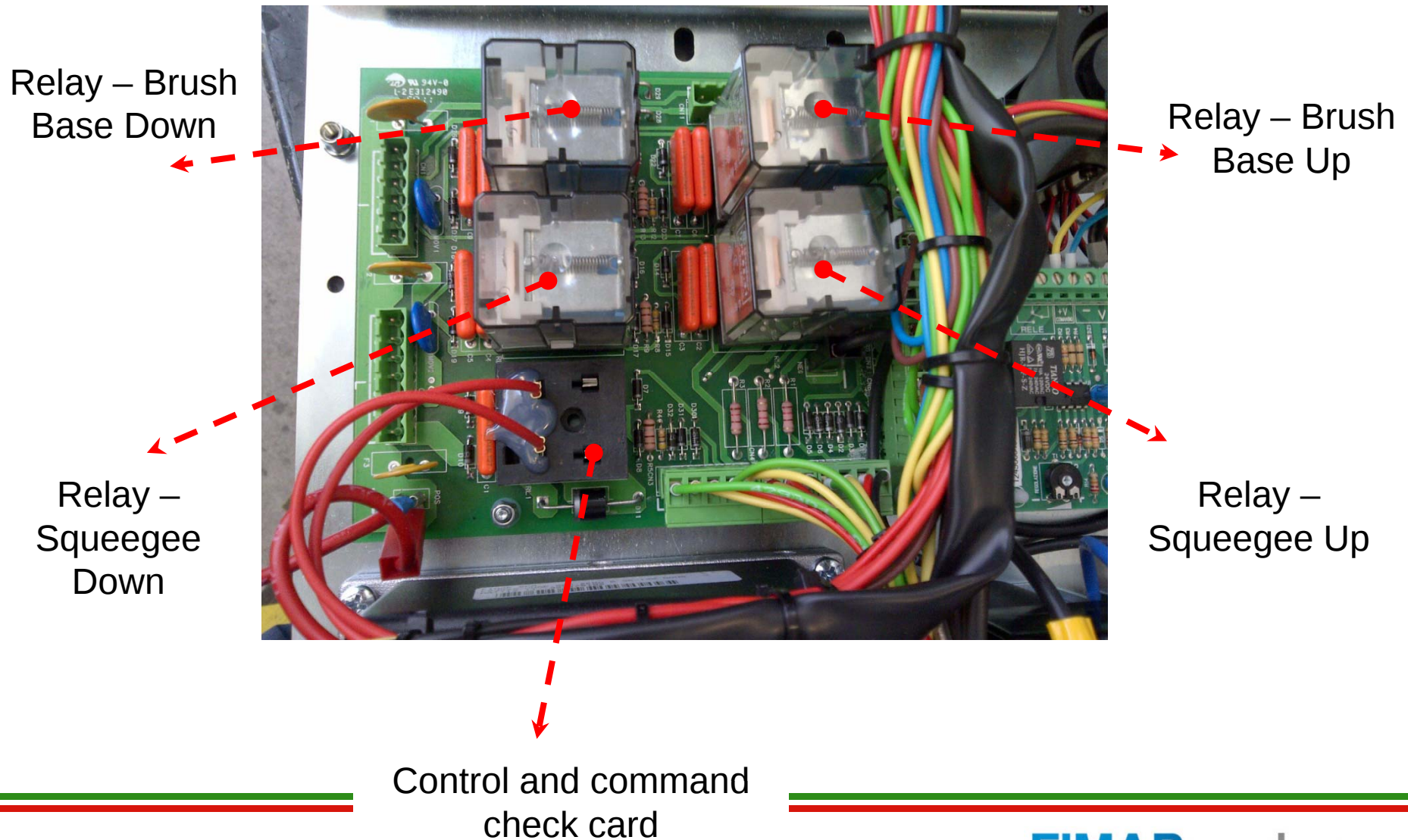


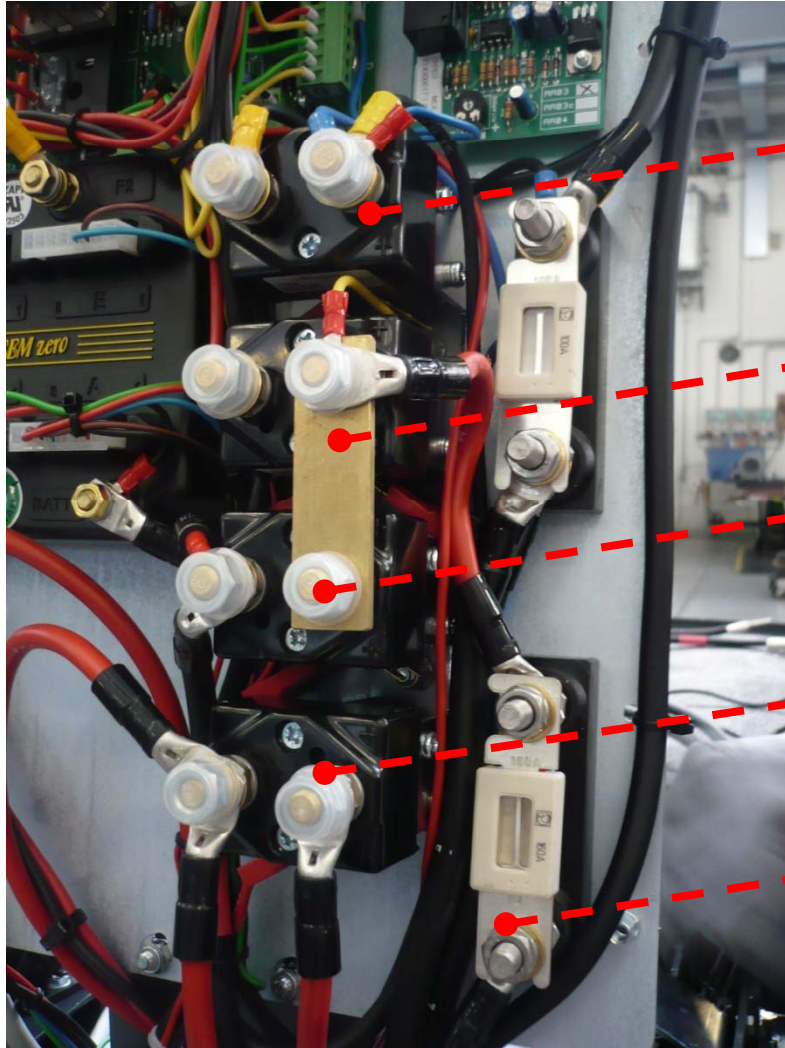
Dosing System
Card



Chopper Card
(Only for traction
Motor) ◀







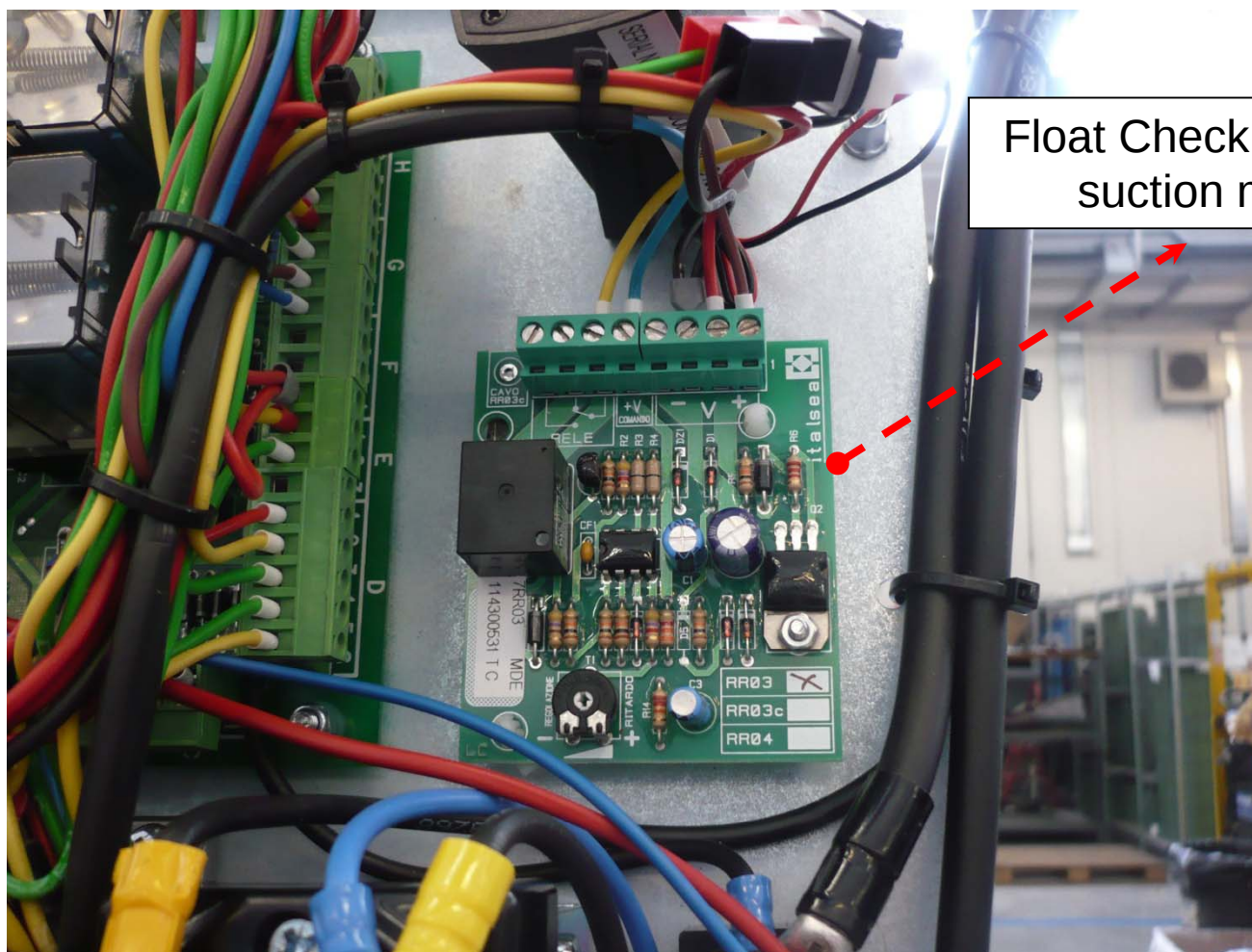
Contactor – Suction Motor

Contactor – General

Contactor – Brushes Motor

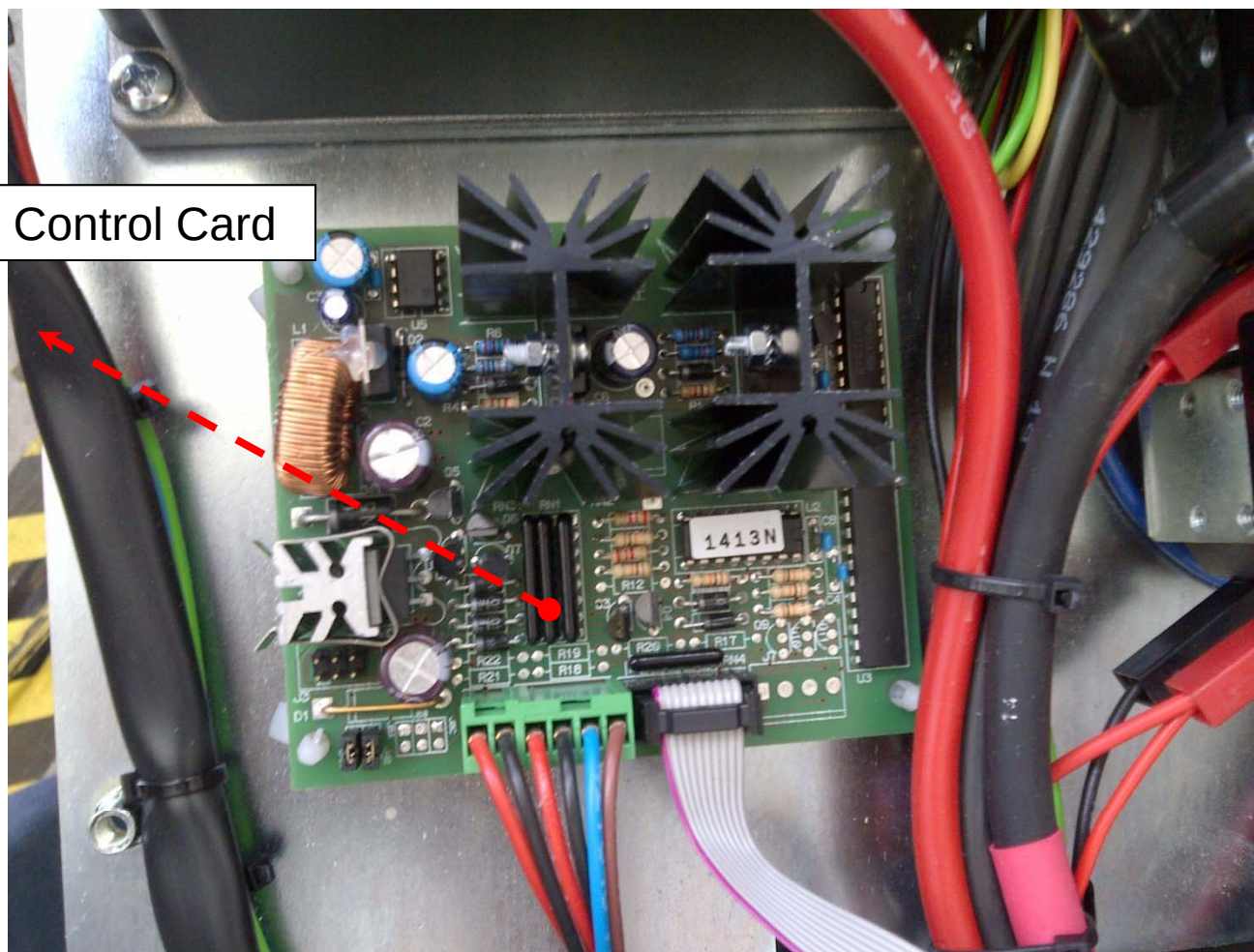
Contactor – Chopper Card &
Traction Motor

General Fuse (80A)



Float Check Card for
suction motor

Pumps Control Card



Corso Tecnico

Titolarità delle informazioni e/o documenti:

Tutte le informazioni (intendendosi per tale ogni dato, notizia, fatta unicamente eccezione per quelli di comune conoscenza o che siano state dalle stesse FIMAP divulgate senza riserve) e ogni documento (disegni, foto, ecc.) sono di esclusiva titolarità di FIMAP ed il loro utilizzo non determina alcuna acquisizione di titoli, proprietà o diritti di sfruttamento o licenze ad eccezione del limitato permesso di uso disciplinato dal presente documento.

A titolo esemplificativo e quindi non esaustivo,

si prende atto che le informazioni e/o documenti di cui trattasi potranno essere i seguenti:

Sezione marketing:

immagini digitali ad alta definizione per la realizzazione di cataloghi commerciali cartacei o siti internet,

marchi aziendali, documenti grafici originali dai quali estrapolare testi (es. le note descrittive), documenti PDF e documenti originali in formato .ppt.

Utilizzo professionale dei dati:

Si riconosce che le informazioni e/o documenti oggetto del presente impegno sono e verranno utilizzati

dal beneficiario esclusivamente nello svolgimento della propria attività professionale e, pertanto, non sarà applicabile alcuna normativa riservata alla tutela del consumatore.

Riservatezza:

La Parte che beneficia di informazioni o utilizza documenti tratti o comunque presenti nella documentazione commerciale,

dovrà trattare dette informazioni e/o documenti con la massima diligenza, esclusivamente per scopi connessi all'esecuzione del contratto in essere con FIMAP e dovrà:

mantenere riservate le informazioni e/o documenti salvo quelli destinati per loro natura alla divulgazione (materiale promo-pubblicitario, ecc.);

non comunicare alcuna informazione e/o documento ai propri fornitori, collaboratori o dipendenti, al di fuori di quanto strettamente necessario

per far adempiere i loro compiti in relazione ai rapporti con FIMAP ed assicurarsi che i fornitori,

collaboratori e dipendenti che hanno accesso alle informazioni e/o documenti siano a loro volta vincolati da un impegno di riservatezza a beneficio di FIMAP;

non comunicare alcuna informazione a terzi senza il preventivo consenso scritto da parte di FIMAP; copiare e/o in altro modo riprodurre qualsiasi informazione

o documento senza il preventivo consenso scritto di FIMAP; adottare ogni misura necessaria per proteggere la riservatezza.

Restituzione delle informazioni e/o documenti:

Mantenendone pur sempre l'esclusiva titolarità, FIMAP avranno in qualsiasi momento il diritto di richiedere,

per iscritto o attraverso comunicazione diffusa via posta elettronica, che tutte le informazioni e/o documenti ricevuti siano restituiti o non più utilizzati

ed entro il termine di trenta giorni dal ricevimento della suddetta richiesta, si dovranno restituire tutte le informazioni e/o documenti,

includendo eventuali copie ovvero distruggere dette informazioni e/o documenti e le relative copie,

in modo tale da impedire che siano recuperate e dovrà essere fornita a FIMAP una dichiarazione scritta con la quale si attesta che le informazioni e/o documenti sono state tutte restituite o distrutte.

L'obbligo di restituzione, distruzione e comunque non più utilizzo scatterà automaticamente con la cessazione, per qualsiasi causa, del rapporto di collaborazione con FIMAP.

Legge applicabile, annullamento di clausole e Foro competente:

L'interpretazione, l'integrazione, l'esecuzione e gli effetti del presente impegno saranno regolati dalla legge italiana.

L'eventuale annullamento di uno o più punti del presente impegno non invalida gli altri punti.

Ogni controversia sarà devoluta in via esclusiva alla competenza del Foro di Verona.