

Spare parts list

(5.970-442.0) Spare parts list BR/BD 40/25 C

DE HINWEISE

Weitere Sprachen:

Diese Ersatzteilliste ist in weiteren Sprachen erhältlich. Sie erhalten diese unter www.kaercher.com im Bereich Service.

Die Schreibweise der Teilenummer, z.B. 75456380, entspricht der Teilenummer 7.545-638.0.

Mengenangaben:

Die Mengenangaben in der Ersatzteilliste entsprechen den in der Baugruppe verbauten Stückzahlen der Bauteile.

Meterware:

Ersatzteile welche als Meterware geliefert werden sind auf Einbaulänge selbst zu kürzen. Die Stückzahlen sind als Mindestbestellmenge =1m angegeben und müssen je nach Bedarf auf weitere volle Meterzahlen erhöht werden.

Versionen/ Werknummern:

Sind Versionen oder Werknummern in der Ersatzteilliste angegeben, ist anhand dieser vor Bestellung zu prüfen, welches Bauteil für ihr Gerät verwendet werden muss.

Lackierte Teile:

Bei Bestellungen von lackierten Teilen welche in der Ersatzteilliste nicht in verschiedenen Farben ausgewiesen sind, ist zusätzlich die Farbnummer oder Farbe mit anzugeben.

Technische Änderungen:

Technische Änderungen sowie das Recht der ausschließlichen Auswertung unseres geistigen Eigentums behalten wir uns vor.

EN INSTRUCTIONS

Other languages:

This list of spare parts is also available in other languages. You can get this list from www.kaercher.com in the Service division.

The designation of the part number e.g. 75456380 is equal to 7.545-638.0.

Quantity details:

The quantity details in the spare parts list correspond to the number of pieces of the component installed in the assembly group.

Piece goods:

Spare parts that are sold as piece goods are to be cut to the desired length. The quantities have been indicated as minimum order quantity =1m and must be rounded off to the full meter figure depending on your requirements.

Version/ Plant numbers:

If version or plant numbers are mentioned in the spare parts list, then use the same to check before ordering which spare part needs to be used for your appliance.

Painted parts:

While ordering painted parts that are not mentioned in the spare parts list in their colour variations, please mention the colour number or the colour you require.

Technical changes:

We reserve the right to make technical changes as well as the right to exclusive use of our intellectual property.

FR REMARQUES

Autres langues:

Cette liste de pièces de rechange est disponible en autres langues. Cela est disponible sous www.kaercher.com dans le menu Service.

La désignation du numéro de pièce, par ex. 75456380, correspond au numéro de pièce 7.545-638.0.

Indications de quantité:

Les indications de quantité dans la liste de pièces de rechange correspondre aux nombres de pièces des composant utilisées dans la construction.

Matériel au mètre:

Les pièces de rechange qui sont livrées au mètre doivent être raccourcies à longueur souhaitée par l'acheteur même. Les nombres des pièces sont indiquées en quantité de commande minimale = 1m et doivent être augmentés selon le besoin à une chiffre de mètre complète.

Versions/ Numéros d'usine:

Lorsqu'il sont indiquées des versions ou des numéros d'usine dans la liste de pièces de rechange, vous devez vérifier que composant doit être utilisé pour votre appareil.

Pièces laquées:

Pour commander des pièces laquées, où les différentes couleurs ne sont pas indiquées dans la liste des pièces de rechange, vous devez indiquer en plus le numéro de la couleur ou seulement la couleur.

Modifications techniques:

Nous nous réservons la possibilité des modifications techniques ainsi le droit d'exploitation exclusive de notre propriété intellectuelle.

IT

AVVERTENZE

Altre lingue:

Il presente elenco di parti di ricambio è disponibile sul nostro sito Web anche in altre lingue: sotto www.kaercher.com alla voce "Service".

L'indicazione del codice pezzo, ad es. 75456380, corrisponde al codice pezzo 7.545-638.0

Indicazioni di quantità:

Le indicazioni di quantità riportate dall'elenco "parti di ricambio" corrispondono al numero delle singole componenti contenute nella rispettiva unità.

Merce a metro:

Le parti di ricambio fornite come "merce a metro" devono venire in seguito accorciate alla lunghezza necessaria per il montaggio. La quantità unitaria è indicata come "quantità minima di ordinazione = 1m" e deve all'occorrenza venire moltiplicata per il numero intero di metri necessari.

Versioni / Numeri di fabbricazione:

Quando l'elenco "parti di ricambio" riporta diverse versioni o numeri di fabbricazione, confrontare la versione o il numero di fabbricazione del ricambio desiderato con quelle/i presenti nell'elenco e indicarla/o al momento dell'ordinazione.

Parti di ricambio verniciate:

Nel caso di ricambi verniciati, se l'elenco parti di ricambio non ne riporta espressamente i diversi colori, al momento dell'ordinazione è necessario indicare anche il colore o il numero del colore desiderato.

Modifiche tecniche:

Ci riserviamo il diritto di apportare modifiche tecniche così come il diritto di utilizzo esclusivo della nostra proprietà intellettuale.

ES

INDICACIONES

Otros idiomas:

La lista de piezas de repuesto se puede adquirir en otros idiomas. La puede adquirir en www.kaercher.com en el área de servicios.

La notación de los números de las piezas, p.ej. 75456380 corresponde al número de pieza 7.545-638.0.

Cantidades:

Las indicaciones de cantidades de la lista de piezas de repuesto corresponden al número de piezas montadas en el componente.

Mercancía por metros:

Las piezas de repuesto que se suministran por metros se pueden cortar al largo deseado. La unidad mínima de pedido es de 1 m y el número de metros completos se puede aumentar según necesidad.

Versiones/números de fábrica:

Si se indica la versión o número de fábrica en la lista de piezas de repuesto, se debe comprobar en ella la pieza a usar para su aparato antes de realizar el pedido.

Piezas lacadas:

Al realizar pedidos de piezas lacadas que no estén indicadas en los diferentes colores en la lista de piezas de repuesto, se debe indicar también la referencia del color o el color.

Modificaciones técnicas:

Reservados los derechos de realizar modificaciones técnicas y aprovechar nuestra propiedad intelectual.

PL

WSKAZÓWKI

Pozostałe języki:

Ta lista części zamiennych jest dostępna w także w innych językach. Mogą ją Państwo pobrać ze strony www.kaercher.com w dziale Serwis.

Sposób zapisywania numeru części, np. 75456380, odpowiada numerowi części 7.545-638.0.

Dane ilości:

Dane ilości podane w liście części zamiennych odpowiadają liczbie sztuk podzespołów tworzących dany moduł.

Towar sprzedawany na metry:

Części zamienne dostarczane jako towar sprzedawany na metry po zamontowaniu należy samodzielnie skrócić do potrzebnej długości. Liczba sztuk podana jest jako minimalna ilość zamówienia = 1m i w zależności od potrzeb zwiększa się ją o kolejne pełne metry.

Wersje/ Numer zakładu:

Jeżeli w liście części zamiennych podane są wersje lub numery zakładu, przed zamówieniem na ich podstawie należy sprawdzić, który podzespół stosuje się w Państwa urządzeniu.

Części lakierowane:

W przypadku zamówień części lakierowanych, które w liście części zamiennych nie podano w wielu kolorach, należy dodatkowo zaznaczyć nr koloru lub kolor.

Zmiany techniczne:

Zastrzegamy sobie prawo do zmian technicznych oraz wyłącznego wykorzystywania naszej własności intelektualnej.

RU УКАЗАНИЯ:

Другие языки:

Данный список запасных частей также доступен на других языках. Вы найдете его на сайте www.kaercher.com в разделе Service. Маркировка номера детали, например, 75456380, соответствует номеру детали 7.545-638.0.

Указание количества:

Количественные данные в списке запасных частей соответствуют числу компонентов, входящих в состав узлов.

Товар, продаваемый на метры:

Запасные части, продающиеся на метры, необходимо обрезать до нужной длины. Число изделий указано в виде минимального объема заказа = 1м и их количество можно округлить до требуемого по мере необходимости.

Варианты исполнения/заводские номера:

Если варианты исполнения или заводские номера указаны в списке запасных частей, то перед заказом необходимо проверить, какая деталь подходит для вашего устройства.

Лакированные детали:

При заказе лакированных деталей, варианты расцветки которых не указаны в списке запасных частей, необходимо дополнительно указать номер цвета или необходимый для вас цвет.

Технические изменения:

Мы оставляем за собой право на технические изменения, а также право на исключительное использование нашей интеллектуальной собственности.

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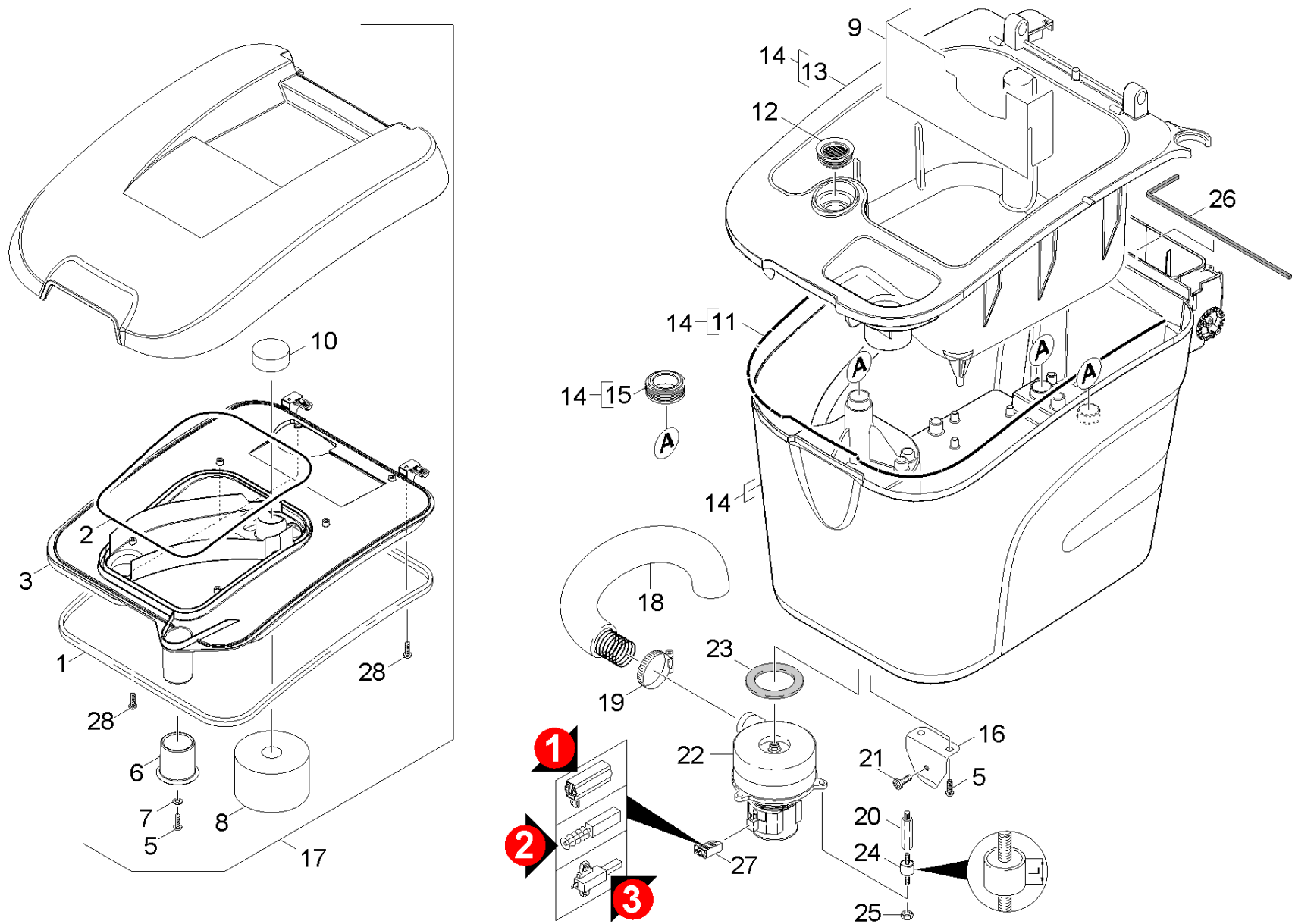
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Spare parts list BR/BD 40/25 C (5.970-442.0)

Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.
10	0.164-308.0	Tank	1.000	ST	0000000000	0000000000
20	0.164-303.0	Frame	1.000	ST	0000000000	0000000000
30	0.164-242.0	Individual parts	1.000	ST	0000000000	0000000000
40	0.164-280.0	Electricics	1.000	ST	0000000000	0000000000
50	0.164-307.0	Brush-head	1.000	ST	0000000000	0000000000
60	0.165-400.0	Suction mechanism	1.000	ST	0000000000	0000000000
70	0.201-270.0	Accessories pad roll	1.000	ST		
80	0.165-712.0	Battery quick-charge set (2.642-554.0)	1.000	ST		
90	0.120-843.0	Special tools	1.000	ST		

10 Tank (0.164-308.0)

Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.
11	0.164-240.0	Tank	1.000	ST	0000000000	0000000000
12	0.164-309.0	Individual parts	1.000	ST	0000000000	0000000000

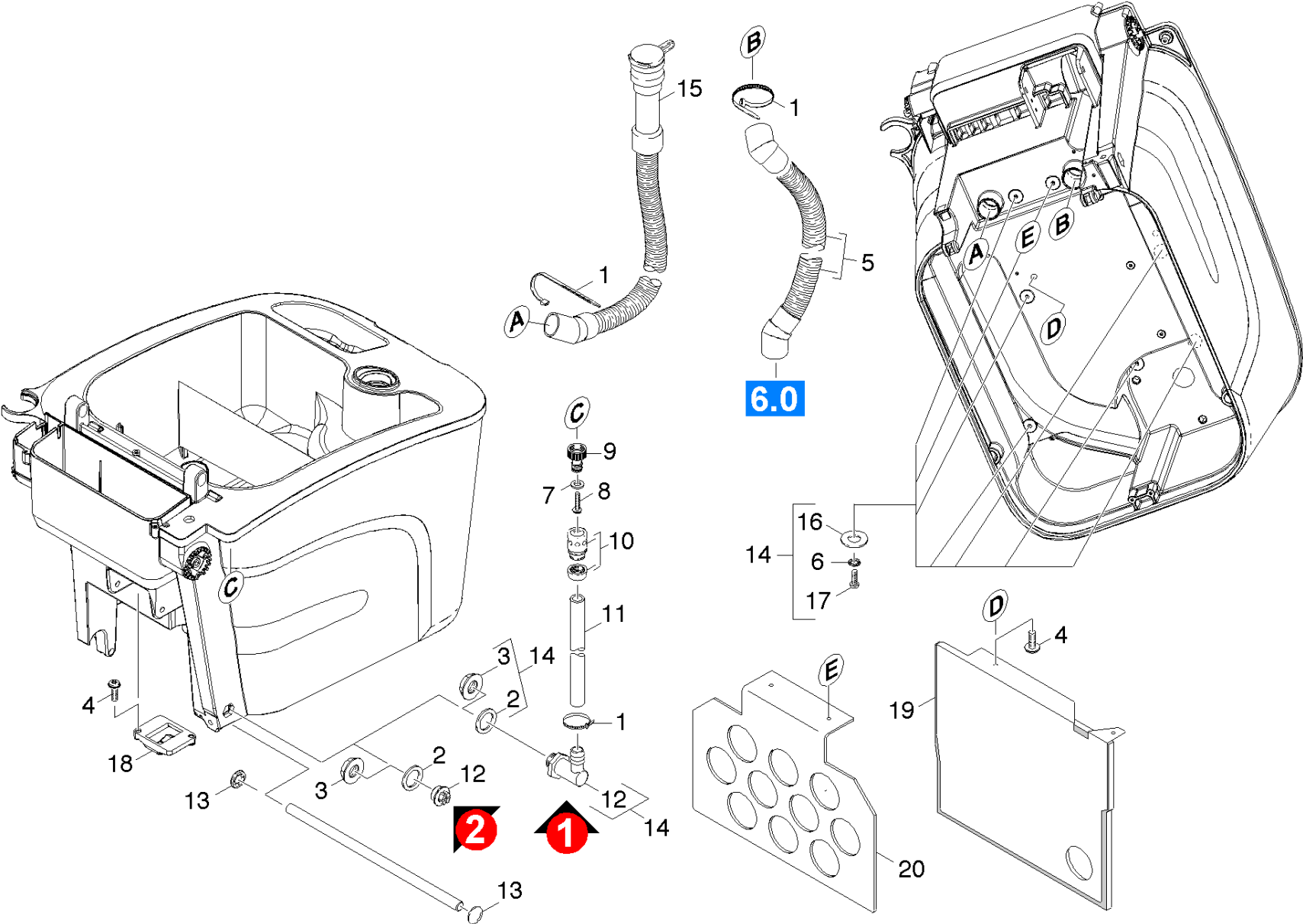


11 Tank (0.164-240.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	var. information	Footnote text
X-X	1	6.366-043.0	Sealing profile	1.000	M	0000000000	0000000000		TO ORDER AS CUT GOOD
X-X	2	6.273-196.0	Seal string cellular rubber	1.000	M	0000000000	0000000000		TO ORDER AS CUT GOOD
	3	4.032-012.0	Covering cap replacement	1.000	ST	0000000000	0000000000		
X-X	5	7.303-105.0	Screw 5x25 -A2-70-bk (In6Rd)	3.000	ST	0000000000	0000000000		
X-X	6	5.363-658.0	Joint ring	1.000	ST				
X-X	7	7.312-282.0	Washer 5 -A2 ISO 7093-1	1.000	ST	0000000000	0000000000		
X-X	8	5.585-042.0	Float	1.000	ST	0000000000	0000000000		
	9	7.777-999.0	Stockpiling discontinued	1.000	ST	0000000000	0000000000		
	10	5.032-664.0	Plug vacuum channel	1.000	ST	0000000000	0000000000		
	11	6.273-104.0	Seal cellular rubber /sealing soft tube	1.000	M	0000000000	0000000000		TO ORDER AS CUT GOOD
X-X	12	5.515-266.0	Joint ring fluffing strainer	1.000	ST	0000000000	0000000000		
	13	5.071-157.0	Waste water tank	1.000	ST	0000000000	0000000000		
	14	4.071-221.0	Tank complete only for replacement BR/BD	1.000	ST				GREY
	14	3.071-035.0	Tank replacement	1.000	ST	0000000000	0000000000		YELLOW
X-X	15	5.363-647.0	Joint ring FW-SW	3.000	ST	0000000000	0000000000		
	16	5.008-164.0	Plate closure tank	1.000	ST	0000000000	0000000000		
	17	4.063-817.0	Cover replacement	1.000	ST	0000000000	0000000000		
X-X	18	6.390-215.0	Soundproof hose	1.000	ST				
Position text: /1.515-201/-202/-205/-206/-207/-251 /-252/-255/-256/-257/-258/-301/-302 /-303/-304/-306/-308/-351/-352/-353 /-354/-355/-356.0									
X-X	18	6.388-949.0	SUCTION TUBE	1.000	ST				
Position text: /1.515-101/ -102/-103/-105/-106 /-107/-108/-151/-152/-153/-155 /-156/-157/-159.0									
X-X	19	6.388-713.0	Hose clip	1.000	ST	0000000000	0000000000		
X-X	20	5.308-056.0	Stud bolt	3.000	ST				
Position text: /1.515-155/ -156/-159.0									
	20	5.317-125.0	Stud bolt	3.000	ST				
Position text: /1.515-101/-102/-103/-105/-106/-108 /-151/-152/-153/-201/-202/-205/-206 /-251/-252/-255/-256/-258/-301/-302 /-303/-304/-306/-308/-351/-352/-353 /-354/-355/-356.0									

11 Tank (0.164-240.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	var. information	Footnote text
X-X	21	7.306-193.0	Screw M6x16 -A2-70 (In6Rd)	1.000	ST	0000000000	0000000000		
X	22	6.490-162.0	Vacuum motor 120V	1.000	ST				
Position text: //1.515-103/-105/-106/-153-155/-156.0									
X-X	22	6.490-253.0	Vacuum motor 230V/50Hz/800W	1.000	ST				
Position text: //1.515-101/-102/-107/-108/-151/-152/-157/-159.0									
X-X	22	6.490-300.0	Vacuum motor 24V	1.000	ST				
Position text: /1.515-201/-202/-205/-206/-207/-251/-252/-255/-256/-257/-258/-301/-302/-303/-304/-306/-308/-351/-352/-353/-354/-355/-356.0									
X-X	23	5.363-574.0	Joint ring	1.000	ST				
X-X	24	6.339-021.0	Rubber buffer 2xM6-D20 H15	3.000	ST	0000000000	0000000000	L=15mm	
	24	6.339-241.0	Rubber buffer 2xM6 D20 H12	3.000	ST			L=12mm	
X	25	7.311-541.0	Hexagon nut M 6-8-A2E EN 1661	3.000	ST	0000000000	0000000000		
	26	5.363-669.0	Seal L shape	1.000	ST				
X-X	27	6.490-230.0	Carbon brush set	1.000	ST				VERSION 3
Position text: /1.515-201/-202/-205/-206/-207/-251/-252/-255/-256/-257/-258/-301/-302/-303/-304/-306/-308/-351/-352/-353/-354/-355/-356.0									
	27	6.490-260.0	Carbon brush set	1.000	ST				VERSION 2
Position text: /1.515-201/-202/-205/-206/-207/-251/-252/-255/-256/-257/-258/-301/-302/-303/-304/-306/-308/-351/-352/-353/-354/-355/-356.0									
X-X	27	6.610-221.0	Carbon brush set	1.000	ST				VERSION 1
Position text: //1.515-103/-105/-106/-108/-153/-155/-156/-159.0									
	28	6.303-200.0	Screw 5x25-IN6RD	8.000	ST				

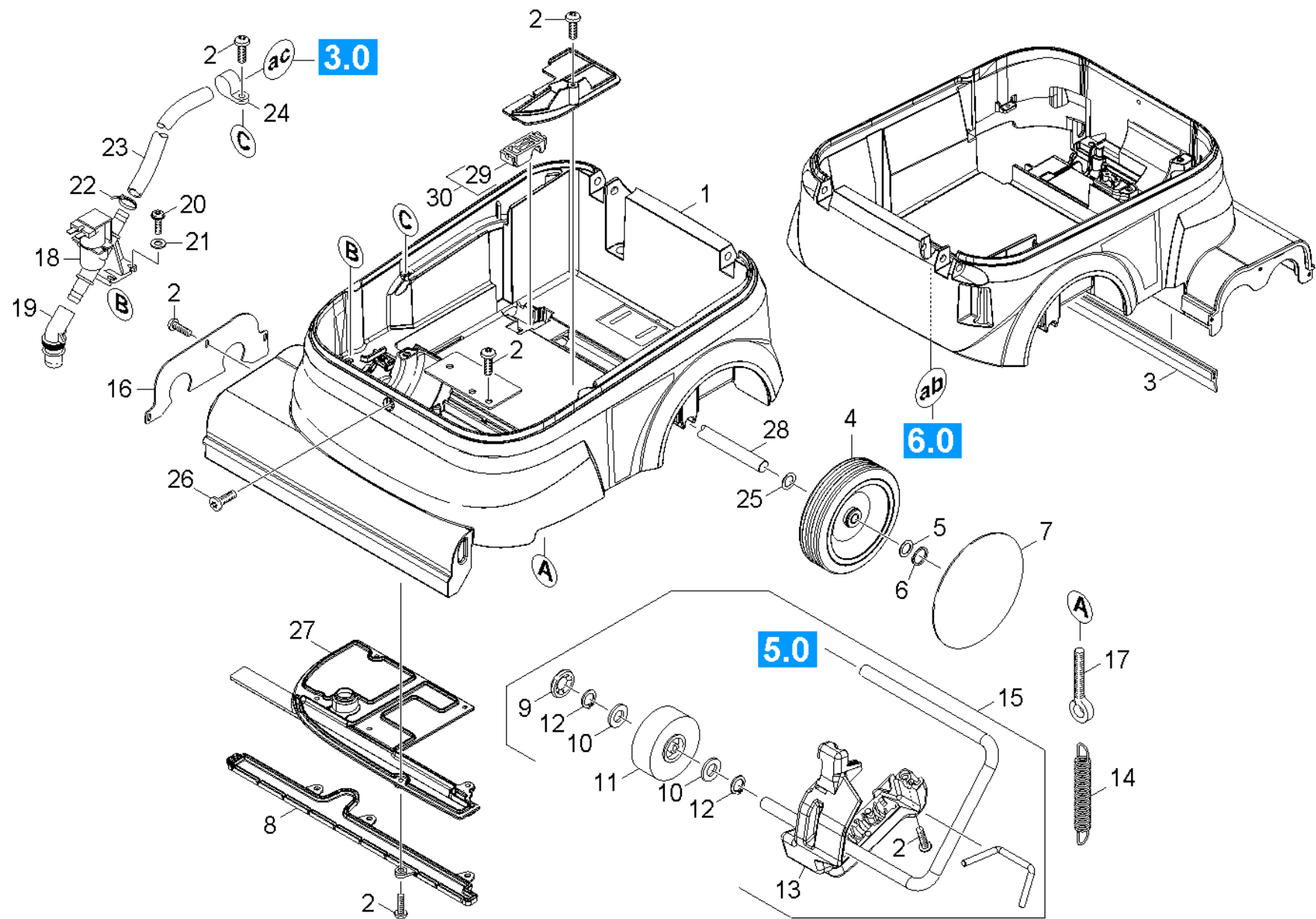


12 Individual parts (0.164-309.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	var. information	Footno
X-X	1	6.641-474.0	Cable tape 8-210	3.000	ST	0000000000	0000000000		
X-X	2	5.515-253.0	Seal D34	1.000	ST	0000000000	0000000000		
X-X	3	5.131-066.0	Sleeve discharge tank	1.000	ST	0000000000	0000000000		
X-X	4	7.303-107.0	Screw 5x16 -10.9-P2R (K-In6Rd)	4.000	ST	0000000000	0000000000		
X-X	5	6.391-474.0	Suction hose	1.000	ST	0000000000	0000000000		OIL RE
X-X	6	7.312-041.0	Serrated lock washer A5,3-1.4310 DIN 67	7.000	ST	0000000000	0000000000		
X-X	7	7.312-282.0	Washer 5 -A2 ISO 7093-1	1.000	ST	0000000000	0000000000	BR/BD 40/25 C EP//BR/BD 40/25 C BP	VERSI
	8	7.303-118.0	Screw 5x40 -A2-70 (IN6Rd)	1.000	ST	0000000000	0000000000	BR/BD 40/25 C EP//BR/BD 40/25 C BP	VERSI
X	9	6.391-468.0	Connection without seal 3/4"	1.000	ST	0000000000	0000000000	BR/BD 40/25 C EP//BR/BD 40/25 C BP	VERSI
	10	6.388-482.0	Hose coupling	1.000	ST	0000000000	0000000000	BR/BD 40/25 C EP//BR/BD 40/25 C BP	VERSI
X-X	11	6.391-372.0	Hose silicon	1.000	ST	0000000000	0000000000	BR/BD 40/25 C EP//BR/BD 40/25 C BP	VERSI
	12	6.382-012.0	-	1.000	ST				
X-X	12	6.395-163.0	Angle bushing G1-2	1.000	ST	0000000000	0000000000	BR/BD 40/25 C EP//BR/BD 40/25 C BP	VERSI
	13	6.343-127.0	Quick-fastener	2.000	ST	0000000000	0000000000		
	14	3.071-035.0	Tank replacement	1.000	ST	0000000000	0000000000	BR/BD 40/25 C EP//BR/BD 40/25 C BP	VERSI
X-X	15	6.391-307.0	Drain hose	1.000	ST	0000000000	0000000000		OIL RE
X-X	16	5.363-648.0	Joint ring D14	7.000	ST	0000000000	0000000000		
X-X	17	7.303-086.0	Screw 5x30 -10.9-R2R (K-In6Rd)	8.000	ST	0000000000	0000000000		
	18	5.032-826.0	Notch lever suction bar	1.000	ST	0000000000	0000000000		
	19	4.008-008.0	Plate replacement sound insulation	1.000	ST				
Position text: /1.515-101/-102/-103/ -105/ -106/-151/-152/-153/ -155/-156.0									
	20	5.061-371.0	Guard plate	1.000	ST				
Position text: /1.515-107/-108/ -157/-159..0									

20 Frame (0.164-303.0)

Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.
21	0.164-241.0	Frame BR	1.000	ST	0000000000	0000000000
22	0.164-306.0	Frame BD	1.000	ST	0000000000	0000000000

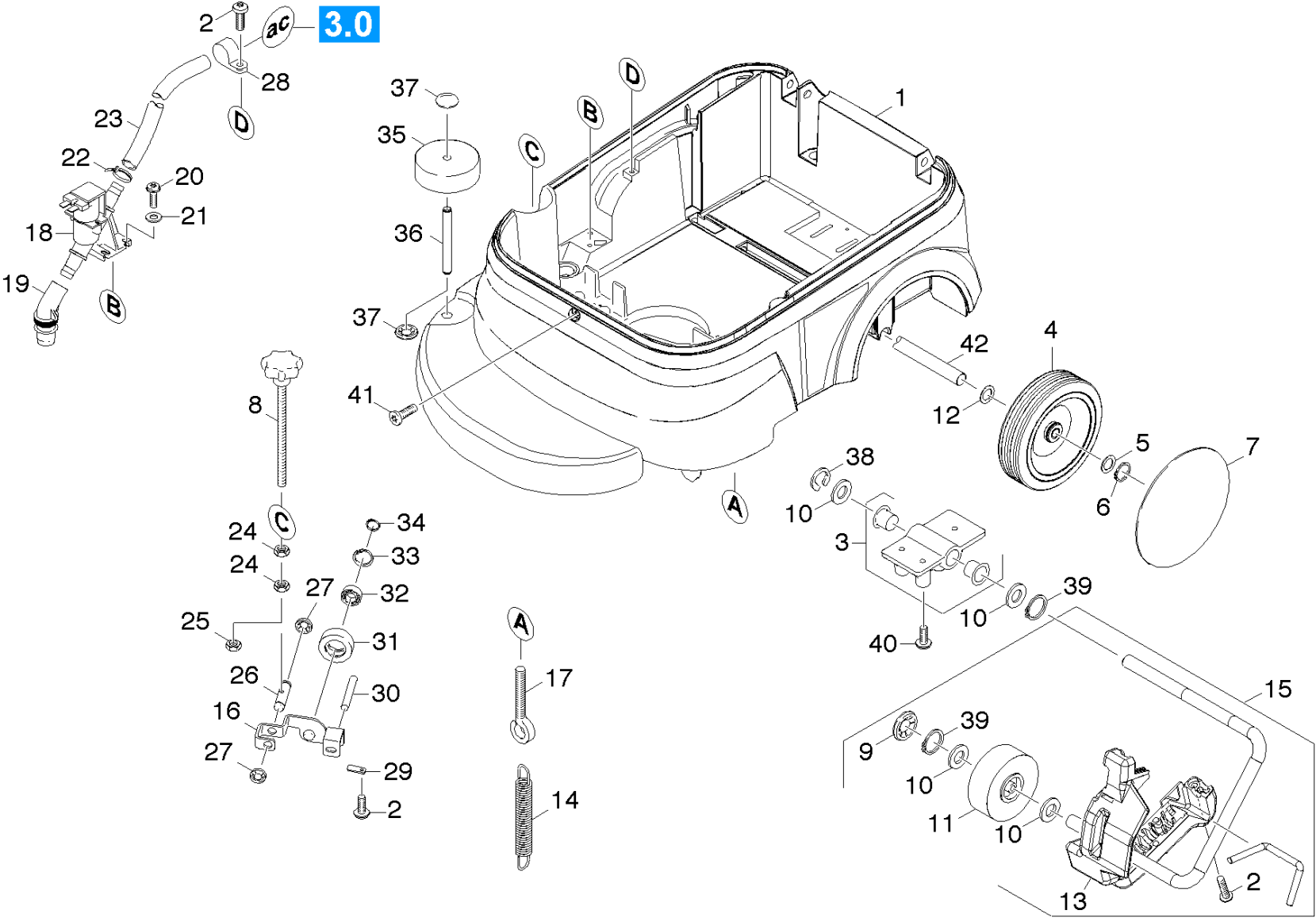


21 Frame BR (0.164-241.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	var. information	Footnote text
	1	5.050-243.0	Frame BR40/25C	1.000	ST	0000000000	0000000000		
X-X	2	7.303-212.0	Screw 5x20 -A2-70 (In6Rd)	15.000	ST	0000000000	0000000000		
X-X	3	6.951-255.0	Splash guard brush	1.000	ST	0000000000	0000000000		
X-X	4	6.435-356.0	Wheel D200	2.000	ST	0000000000	0000000000		
X-X	5	5.115-608.0	Washer	2.000	ST	0000000000	0000000000		
X-X	6	7.343-004.0	Locking ring 15x1-FST-PHR DIN 471	2.000	ST	0000000000	0000000000		
X-X	7	6.435-301.0	Wheel cap neutrally	2.000	ST	0000000000	0000000000		BLACK
	7	6.435-860.0	Wheel cap neutrally BR/BD 40/25 C	2.000	ST				GREY
X-X	8	5.032-654.0	Gutter	1.000	ST	0000000000	0000000000		
X-X	9	6.343-224.0	Quick-fastener	1.000	ST	0000000000	0000000000		
X-X	10	7.312-054.0	Washer 12-A2 ISO 7090	2.000	ST	0000000000	0000000000		
X-X	11	5.515-280.0	Roller D60	1.000	ST	0000000000	0000000000		
X-X	12	7.343-003.0	Locking ring 12x1-Rf-St DIN 471	2.000	ST	0000000000	0000000000		
	13	4.762-388.0	Half shell replacement	1.000	ST	0000000000	0000000000		
X-X	14	6.330-241.0	Extension spring	1.000	ST	0000000000	0000000000		
X-X	15	4.044-067.0	Carriage replacement	1.000	ST	0000000000	0000000000		
X-X	16	5.011-800.0	Plate bearing brush BR40/25	1.000	ST	0000000000	0000000000		
	17	6.951-256.0	Eye screw zinc-plated M5x15	1.000	ST	0000000000	0000000000		
	18	6.473-495.0	Solenoid valve 120V 60Hz	1.000	ST			120V	
X-X	18	4.472-002.0	Solenoid valve replacement	1.000	ST			220-240V	
X-X	18	6.472-997.0	Solenoid valve 24V	1.000	ST			24V	
X	19	5.379-028.0	Rubber bushing rubber	1.000	ST	0000000000	0000000000		
	20	7.303-026.0	Screw 4x16 -A2-70 (In6Rd)	2.000	ST	0000000000	0000000000		
X	21	7.312-293.0	Washer 4-A2 ISO 7093-1	2.000	ST	0000000000	0000000000		
X-X	22	6.641-474.0	Cable tape 8-210	1.000	ST	0000000000	0000000000		

21 Frame BR (0.164-241.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	var. information	Footnote text
X-X	23	6.390-892.0	Spiral hose NW12	1.000	M	0000000000	0000000000		TO ORDER AS CUT GOODS
	24	6.373-876.0	Hose clip	1.000	ST	0000000000	0000000000		
X-X	25	7.343-065.0	Shim ring 15x21x0,5-A2 DIN 988	2.000	ST				
	26	7.306-090.0	Screw M6x16 -8.8-R3R (In6Rd)	1.000	ST				
	27	5.032-774.0	Covering cap brushes room	1.000	ST				
X-X	28	5.105-404.0	Axle wheel D15	1.000	ST				
	29	5.051-240.0	Distance holder axle -14mm	2.000	ST				
	29	5.051-238.0	Distance holder axle 0mm	2.000	ST				
	30	2.882-701.0	Conversion kit adjustment axle	1.000	ST				

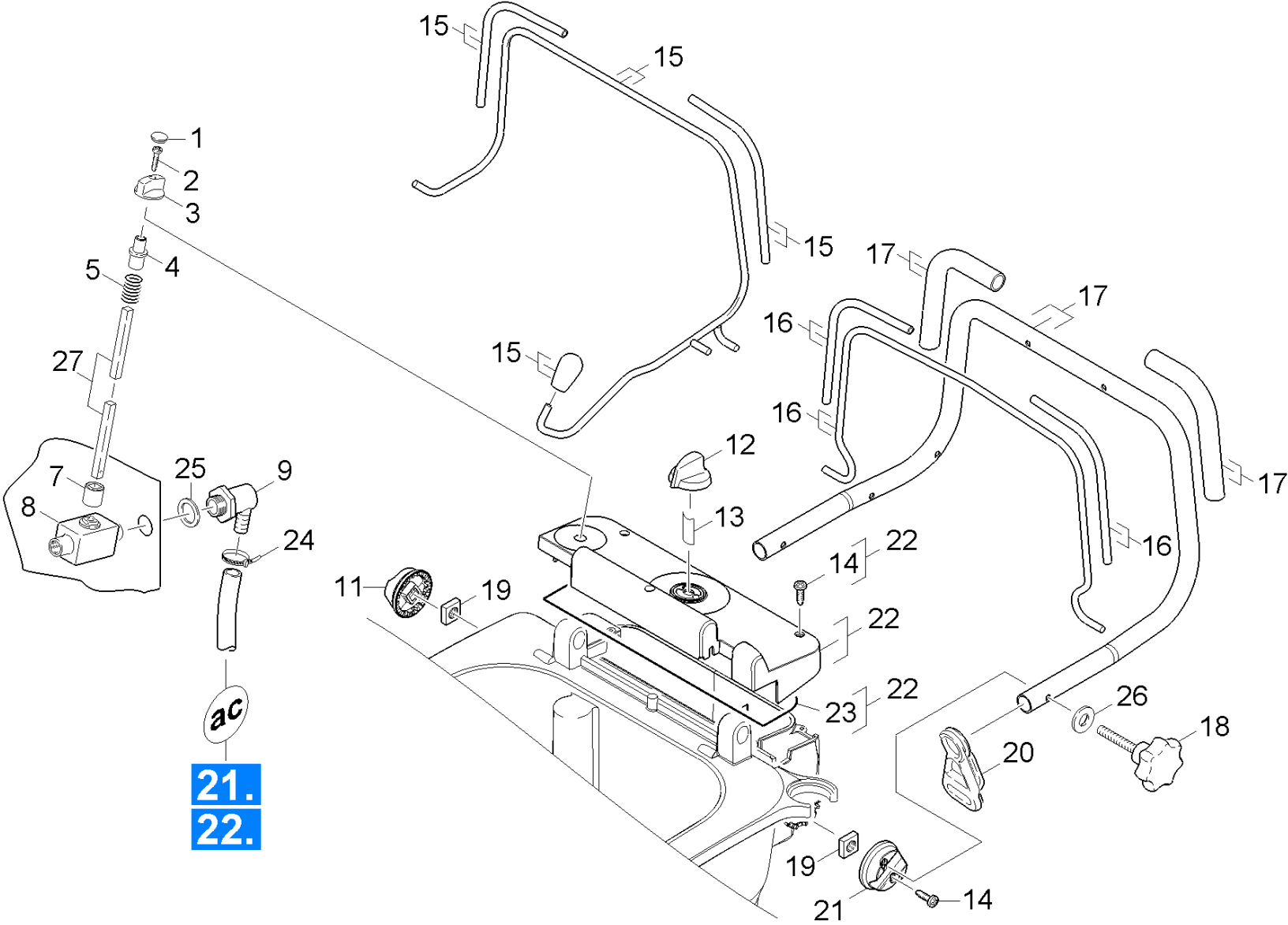


22 Frame BD (0.164-306.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	var. information	Footnote text
	1	5.050-261.0	Frame BD	1.000	ST	0000000000	0000000000		
X-X	2	7.303-212.0	Screw 5x20 -A2-70 (In6Rd)	8.000	ST	0000000000	0000000000		
	3	4.251-047.0	Bearing support replacement	1.000	ST	0000000000	0000000000		
X-X	4	6.435-356.0	Wheel D200	2.000	ST	0000000000	0000000000		
X-X	5	5.115-608.0	Washer	2.000	ST	0000000000	0000000000		
X-X	6	7.343-004.0	Locking ring 15x1-FST-PHR DIN 471	2.000	ST	0000000000	0000000000		
X-X	7	6.435-301.0	Wheel cap neutrally	2.000	ST	0000000000	0000000000		BLACK
	7	6.435-860.0	Wheel cap neutrally BR/BD 40/25 C	2.000	ST				GREY
X	8	6.321-189.0	Star grip	1.000	ST	0000000000	0000000000		
X-X	9	6.343-224.0	Quick-fastener	1.000	ST	0000000000	0000000000		
X-X	10	7.312-054.0	Washer 12-A2 ISO 7090	4.000	ST	0000000000	0000000000		
X-X	11	5.515-280.0	Roller D60	1.000	ST	0000000000	0000000000		
X-X	12	7.343-065.0	Shim ring 15x21x0,5-A2 DIN 988	2.000	ST				
	13	4.762-388.0	Half shell replacement	1.000	ST	0000000000	0000000000		
X-X	14	6.330-241.0	Extension spring	1.000	ST	0000000000	0000000000		
X-X	15	4.044-063.0	Carriage complete BD	1.000	ST	0000000000	0000000000		
	16	4.044-068.0	Lever pressure roller	1.000	ST	0000000000	0000000000		
	17	6.951-256.0	Eye screw zinc-plated M5x15	1.000	ST	0000000000	0000000000		
X-X	18	6.472-997.0	Solenoid valve 24V	1.000	ST			24V	
X-X	18	4.472-002.0	Solenoid valve replacement	1.000	ST			220-240V	
	18	6.473-495.0	Solenoid valve 120V 60Hz	1.000	ST			120V	
X	19	5.379-028.0	Rubber bushing rubber	1.000	ST	0000000000	0000000000		
	20	7.303-026.0	Screw 4x16 -A2-70 (In6Rd)	2.000	ST	0000000000	0000000000		
X	21	7.312-293.0	Washer 4-A2 ISO 7093-1	2.000	ST	0000000000	0000000000		
X-X	22	6.641-474.0	Cable tape 8-210	1.000	ST	0000000000	0000000000		

22 Frame BD (0.164-306.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	var. information	Footnote text
X-X	23	6.390-892.0	Spiral hose NW12	1.000	M	0000000000	0000000000		TO ORDER AS CUT GOODS
X-X	24	7.311-068.0	Hexagon nut M 8-A2-70 ISO 4032	2.000	ST	0000000000	0000000000		
X-X	25	7.311-432.0	Hexagon nut M 8-1.4305 ISO 10511	1.000	ST	0000000000	0000000000		
X	26	5.105-565.0	Axle	1.000	ST	0000000000	0000000000		
	27	7.343-206.0	Lock washer 12-2.1030 DIN 6799	2.000	ST	0000000000	0000000000		
	28	6.373-876.0	Hose clip	1.000	ST	0000000000	0000000000		
	29	5.004-990.0	Strap pressure roller	2.000	ST	0000000000	0000000000		
X	30	5.105-564.0	Axle pressure roller	1.000	ST	0000000000	0000000000		
X-X	31	5.435-001.0	Roller	1.000	ST	0000000000	0000000000		
	32	7.401-128.0	Ball bearing 6202-2RS -Wälzl.St DIN 625	1.000	ST	0000000000	0000000000		
X-X	33	7.343-167.0	Locking ring 35x1,5-FST-BR DIN 472	1.000	ST	0000000000	0000000000		
X-X	34	7.343-015.0	Locking ring 15x1-FST-RF DIN 471	1.000	ST	0000000000	0000000000		
X-X	35	5.515-275.0	Deflector roll	1.000	ST	0000000000	0000000000		
X	36	5.105-566.0	Axle deflector roll	1.000	ST	0000000000	0000000000		
X-X	37	6.343-224.0	Quick-fastener	2.000	ST	0000000000	0000000000		
X-X	38	7.343-047.0	Lock washer 10-FST-A2E DIN 6799	1.000	ST	0000000000	0000000000		
X-X	39	7.343-003.0	Locking ring 12x1-Rf-St DIN 471	2.000	ST	0000000000	0000000000		
X-X	40	7.303-113.0	Screw 6x25 -10.9-R2R (In6Rd)	3.000	ST	0000000000	0000000000		
	41	7.306-090.0	Screw M6x16 -8.8-R3R (In6Rd)	1.000	ST				
X-X	42	5.105-404.0	Axle wheel D15	1.000	ST				



30 Individual parts (0.164-242.0)

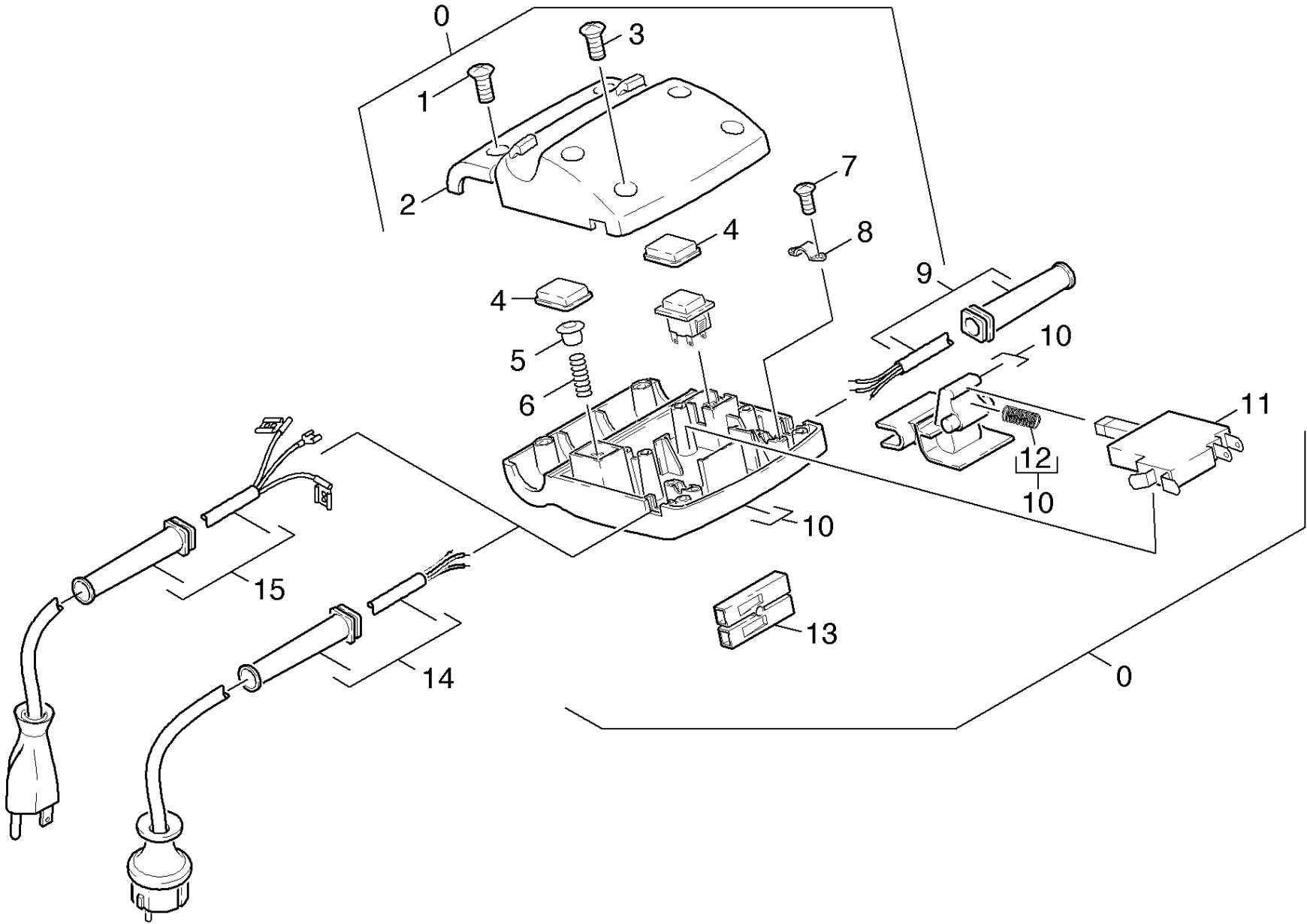
ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.
X-X	1	6.368-076.0	Ornamental hub cap D10/D12	1.000	ST	0000000000	0000000000
	2	7.303-065.0	Sheet metal screw ST3,5X25-ST-A2R (IN6R	1.000	ST	0000000000	0000000000
X-X	3	5.321-509.0	Handhold	1.000	ST	0000000000	0000000000
X-X	4	5.470-034.0	Coupler	1.000	ST	0000000000	0000000000
	5	5.332-290.0	Helical spring	1.000	ST	0000000000	0000000000
X-X	7	5.470-033.0	Coupler	1.000	ST	0000000000	0000000000
X-X	8	6.412-289.0	Ball valve	1.000	ST	0000000000	0000000000
X-X	9	6.395-162.0	Angle bushing G3-8	1.000	ST	0000000000	0000000000
X-X	11	5.032-754.0	Fixing retaining bracket right	1.000	ST	0000000000	0000000000
X-X	12	5.321-738.0	Handhold operational concept	1.000	ST	0000000000	0000000000
X-X	13	6.313-014.0	Spring element	1.000	ST	0000000000	0000000000
X-X	14	7.303-108.0	Screw 5x20 -10.9-R2R (In6Rd)	5.000	ST	0000000000	0000000000
	15	4.034-138.0	Retaining bracket replacement Bp	1.000	ST		
Position text: //1.515-201/-205/-206/-207/-251/-255/ -256/-257/-301/-302/-303/-307/-351/-352/ -353/-357.0							
	15	4.034-234.0	Retaining bracket complete replacement B	1.000	ST		
Position text: //1.515-202/-252/-304/-354.0							
	16	4.034-233.0	Retaining bracket complete replacement B	1.000	ST		
Position text: /1.515-102/-103/-108/-152/-153/-159.0							
	16	4.034-133.0	Retaining bracket replacement Bp	1.000	ST		
Position text: //1.515-101/ -105/ -106/ -107/ -151/-155/ -156/ -157.0							
	17	4.034-137.0	Retaining bracket handhold replacement	1.000	ST		
Position text: //1.515-201/-202/-205/-206/-207/-251 /-252/-255/-256/-257/-301/-302/-303 /-304/-307/-351/-352/-353/-354/ -357.0							
	17	4.034-132.0	Retaining bracket replacement	1.000	ST		
Position text: //1.515-101/-102/-103/ -105/ -106/ -107/-151/-152/-153/-155/ -156/ -157.0							
X-X	18	6.321-179.0	Star grip	2.000	ST		

30 Individual parts (0.164-242.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.
X	19	7.311-570.0	Square nut M8 -05-A2E DIN 557	2.000	ST	0000000000	0000000000
	20	6.641-776.0	Strain relief	1.000	ST	0000000000	0000000000
Position text: /1.515-101/-102/-103/-105/-106/-107 /-108/-151/-152/-153/-155/-156/-157 /-159/-301/-302/-303/-304/-306/-307 /-308/-351/-352/-353/-354/-355/-356 /-357.0							
X-X	21	5.032-755.0	Fixing retaining bracket left	1.000	ST	0000000000	0000000000
	22	4.032-013.0	Covering cap replacement	1.000	ST	0000000000	0000000000
	23	5.362-009.0	Seal control panel	1.000	ST	0000000000	0000000000
X-X	24	6.641-474.0	Cable tape 8-210	1.000	ST	0000000000	0000000000
X-X	25	5.515-274.0	Joint ring	1.000	ST	0000000000	0000000000
X	26	7.312-277.0	Washer 8-200HV-A2E ISO7093-1	2.000	ST	0000000000	0000000000
	27	5.107-265.0	Bar square	1.000	ST		

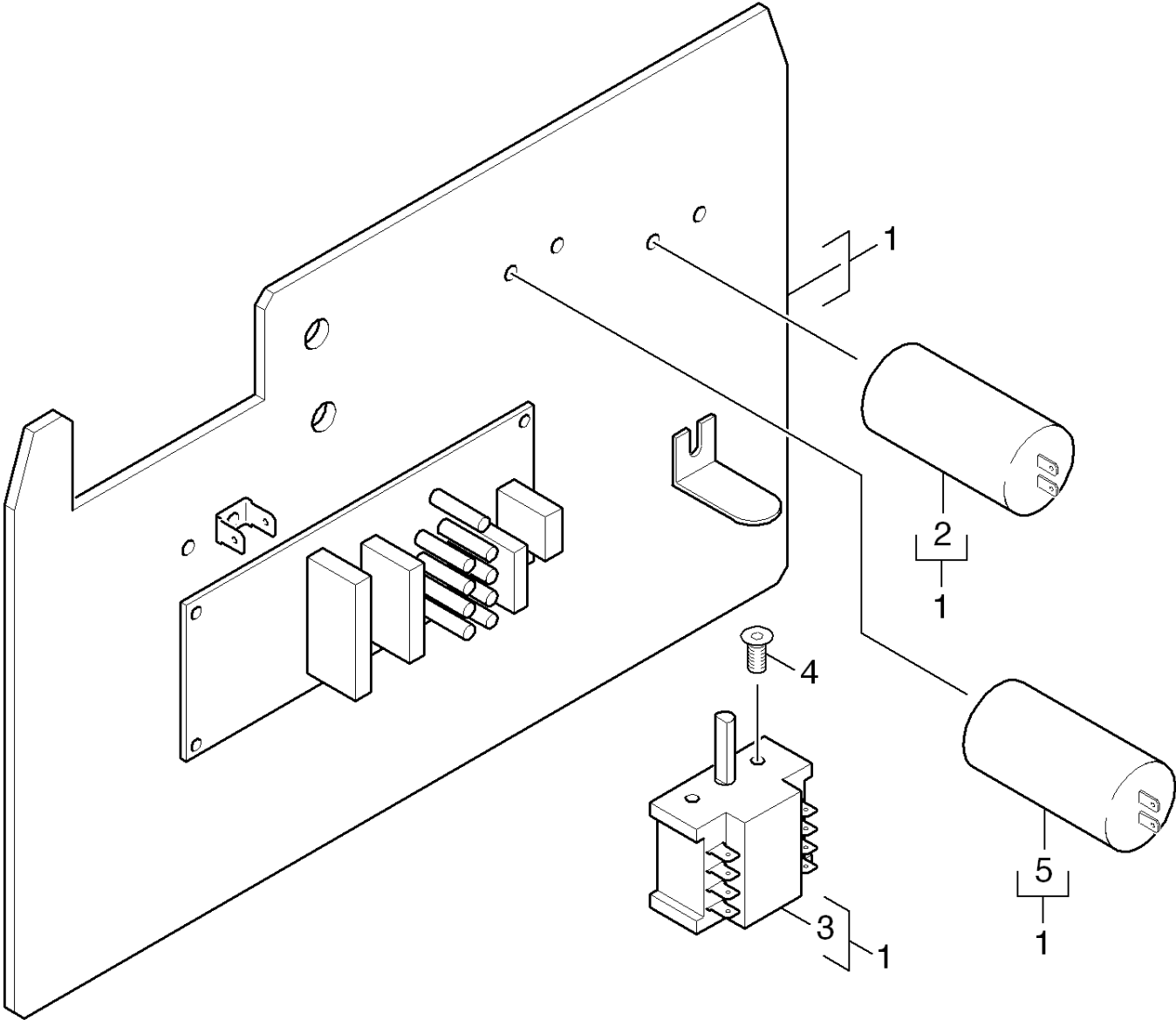
40 Electricics (0.164-280.0)

Pos	Material #	Name	Qty.	Unit
41	0.164-243.0	Control system mains	1.000	ST
42	0.164-281.0	Electric equipment mains	1.000	ST
43	0.164-305.0	Electricics battery	1.000	ST



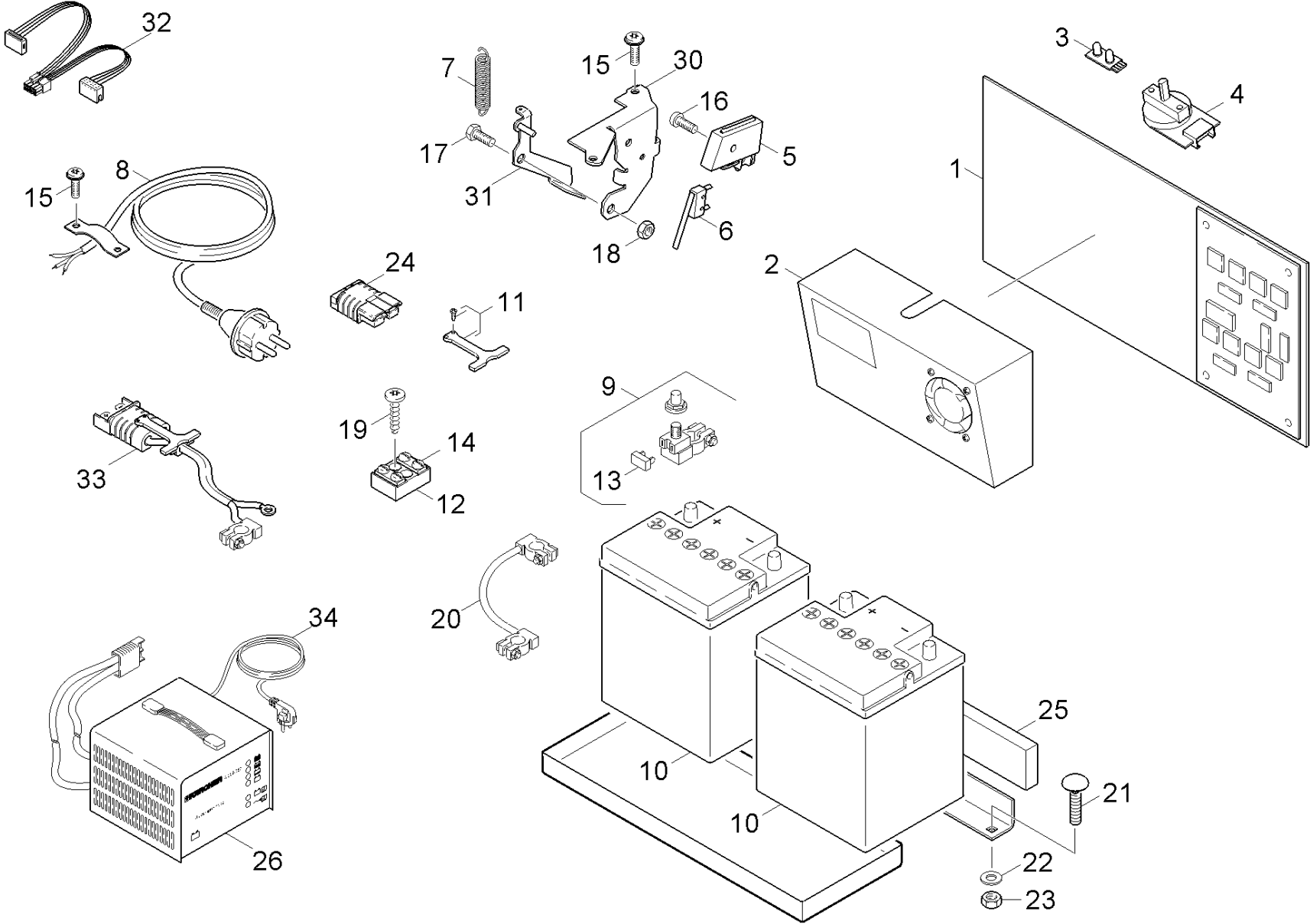
41 Control system mains (0.164-243.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.
	0	4.605-085.0	Housing switch 120V 60Hz	1.000	ST		
Position text: /1.515-102/-103/-105/ -106/-152/-153/-155/ -156.0							
	0	4.605-076.0	Housing replacement	1.000	ST		
Position text: /1.515-101/ -107/-108/ -151/ -157/-159.0							
	1	6.303-200.0	Screw 5x25-IN6RD	2.000	ST		
	2	5.031-507.0	Housing push handle above	1.000	ST	0000000000	0000000000
X-X	3	7.303-063.0	Sheet metal screw ST3,5X16-ST-A2R (IN6R	6.000	ST	0000000000	0000000000
	4	6.631-618.0	Cap	2.000	ST	0000000000	0000000000
	5	6.368-311.0	Plug 8,5	1.000	ST	0000000000	0000000000
	6	5.332-447.0	Helical spring 0,63X10X28X5,5	1.000	ST	0000000000	0000000000
X-X	7	7.303-102.0	Screw 3,5x12 -A2-70-bk (In6Rd)	4.000	ST	0000000000	0000000000
	8	6.373-319.0	Cable clamp R 8	2.000	ST	0000000000	0000000000
	9	6.649-196.0	Cable with rubber bushing	1.000	ST	0000000000	0000000000
	10	4.031-012.0	Housing push handle bottom	1.000	ST	0000000000	0000000000
X-X	11	6.630-392.0	Main switch	1.000	ST		
Position text: //1.515-101/-102/ -107/-108/ -151/-152/-157/-159.0							
X	11	6.630-408.0	Main switch 120V 60Hz	1.000	ST		
Position text: /1.515-103/-105/ -106/-153/ -155/ -156.0							
	12	5.332-462.0	Helical spring	1.000	ST		
	13	6.648-094.0	Insulation sheath double 6,3	1.000	ST	0000000000	0000000000
X-X	14	4.822-086.0	Cable harness with plug	1.000	ST		
Position text: /1.515-101/-102/ -107/-108/ -151/-152/-157/-159.0							
	15	4.822-106.0	Cable harness with plug BR VARIO USA	1.000	ST		
Position text: //1.515 -103/-105/-106/-153/-155/-156.0							



42 Electric equipment mains (0.164-281.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.
	1	2.816-082.0	Electric equipment BR 40/25 Ep	1.000	ST		
Position text: /1.515-101/-102/ -107/-108.0							
	1	2.816-089.0	Electric equipment AWG BR40/25Ep	1.000	ST		
Position text: /1.515-103/-105/ -106.0							
	1	2.816-091.0	Electric equipment AWG BD 40/25Ep	1.000	ST		
Position text: /1.515-153/-155/ -156.0							
	1	2.816-085.0	Electric equipment BD 40/25 Ep	1.000	ST		
Position text: /1.515-151/-152/ -157/-159.0							
	2	6.661-220.0	Capacitor	1.000	ST		
Position text: //1.515 -103/-105/ -106/-153/ -155/ -156.0							
X-X	3	6.630-391.0	Switch mains	1.000	ST	0000000000	0000000000
	4	7.305-036.0	Countersunk screw M4x12 -A2-70-s (IN6RD	2.000	ST	0000000000	0000000000
X-X	5	6.661-228.0	Capacitor 30 mF	1.000	ST		
Position text: /1.515-101/-102/ -107/-108/-151/-152/-153/-155/-156/-157/-159.0							



43 Electricics battery (0.164-305.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	var. information
	1	6.682-915.0	Electronics BR/BD 40/25 C Bp Pack ECO	1.000	ST			
Position text: /1.515-307/-308/-356/-357.0								
	1	6.682-914.0	Electronics BR/BD 40/25 C Bp Pack Nass	1.000	ST			
Position text: /1.515-302/-306/-352/-355.0								
X-X	1	6.682-777.0	Electronics BR/BD 40/25 Bp	1.000	ST			
Position text: /1.515-201/-202/ -205/ -206/ -207/ -251/-252/-255/ -256/ -257/-258.0								
X-X	1	6.682-778.0	Electronics BR/BD 40/25 Bp Pack	1.000	ST			
Position text: /1.515-351.0 / -354.0								
X-X	1	6.682-913.0	Electronics BR/BD 40/25 C Bp Pack	1.000	ST			
Position text: /1.515-301.0 / -303.0 / -304.0								
X-X	2	6.654-233.0	Battery charger only for replacement	1.000	ST			
Position text: /1.515-301/ -302/ -303/ -304/-306/-307/-308/-351/-352/-355/-356/-357.0								
X-X	3	6.682-776.0	Circuit board LED BR/BD 40/25	1.000	ST	0000000000	0000000000	
X-X	4	2.630-001.0	Switch program selection	1.000	ST	0000000000	0000000000	
X-X	5	5.060-998.0	Housing micro switch	1.000	ST	0000000000	0000000000	
X-X	6	6.630-331.0	Micro switch	1.000	ST	0000000000	0000000000	
X	7	6.330-011.0	Extension spring	1.000	ST	0000000000	0000000000	
	8	6.649-247.0	Cable with plug	1.000	ST			/*EU
Position text: /1.515-301/-302/-303/-304/-306/-307/-308/-351/-352/-354/-355/-356/-357.0								
	8	6.649-497.0	Cable with plug *GB	1.000	ST			/*GB
Position text: /1.515-353.0								
	9	6.643-954.0	Pole binder single 75A	1.000	ST	0000000000	0000000000	
X-X	10	6.654-093.0	Drive battery 12V 76AH	2.000	ST			
Position text: /1.515-301/-303/-304/-351.0/-353/-354.0								
X-X	10	6.654-226.0	Drive battery maintenance free 60Ah	2.000	ST			
Position text: //1.515-307/-308/-356/-357.0								

43 Electricics battery (0.164-305.0)

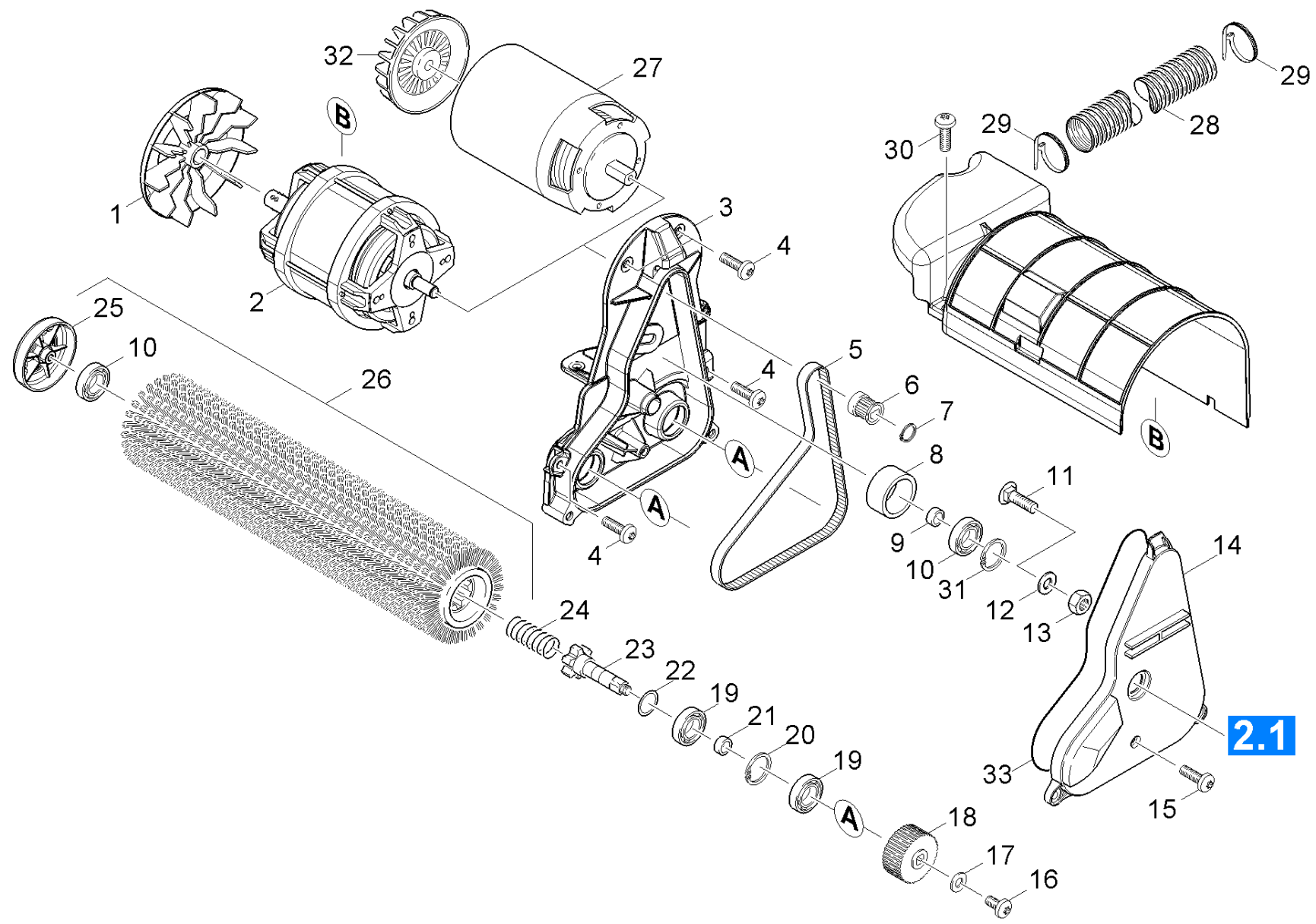
ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	var. information
X-X	11	6.321-192.0	Hand grip SB50-HDL	1.000	ST			
X-X	12	6.643-840.0	Strip terminal	1.000	ST			(+7.306-067.0)
X-X	13	6.644-362.0	Fuse replacement 75A	1.000	ST	0000000000	0000000000	
X-X	14	7.306-067.0	Screw M 5x8-ST- 8.8-A2R (IN6RD)	4.000	ST			
X-X	15	7.303-107.0	Screw 5x16 -10.9-P2R (K-In6Rd)	3.000	ST	0000000000	0000000000	
X	16	7.303-129.0	Screw 4x16 -10.9-R2R (K-In6Rd)	1.000	ST	0000000000	0000000000	
X-X	17	7.304-382.0	Hexagonal head screw M 6x12-8.8-A2E ISO	1.000	ST	0000000000	0000000000	
X-X	18	7.311-425.0	Hexagon nut M6 -04-A2E ISO 10511	1.000	ST	0000000000	0000000000	
X-X	19	7.303-212.0	Screw 5x20 -A2-70 (In6Rd)	1.000	ST	0000000000	0000000000	
X-X	20	6.649-879.0	Cable battery 25 mm²	1.000	ST			
Position text: /1.515-301/-302/-303/-304/-306/-307 /-308/-351/-352/-353/-354/-355/-356 /-357.0								
X-X	21	7.303-139.0	Saucer-head screw M6x20 -A2 DIN 603	2.000	ST	0000000000	0000000000	
X-X	22	7.312-266.0	Washer 6-A2 ISO 7094	2.000	ST	0000000000	0000000000	
X-X	23	7.311-022.0	Hexagon nut M 6-A2-70 ISO 7040	2.000	ST	0000000000	0000000000	
X-X	24	6.646-140.0	Plug two-pole 50A-	1.000	ST			
	25	5.005-286.0	Distance plate battery	3.000	ST			300mmx30mmx10mm
Position text: /1.515-307/-357.0								
	25	5.005-399.0	Distance plate battery	3.000	ST			300mmx35mmx10mm
Position text: /1.515-307/-308/-356/-357.0								
X-X	26	6.654-067.0	Battery charger 24V	1.000	ST			
Position text: /1.515-201/-202/-207/-251/-252/-257/-258.0								
	30	5.044-747.0	Sheet metal component switch	1.000	ST			
	31	5.044-748.0	Sheet metal component lever	1.000	ST			
	32	5.820-091.0	Cable W2, W3	1.000	ST			
	33	4.839-421.0	Cable battery only for replacement	1.000	ST			

43 Electricics battery (0.164-305.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	var. information
	34	6.650-114.0	Power cable only for replacement	1.000	ST			

50 Brush-head (0.164-307.0)

Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.
51	0.164-244.0	Brush-head BR	1.000	ST	0000000000	0000000000
52	0.164-304.0	Brush-head BD "Ep"	1.000	ST		
Position text: /1.515-15/-155/-156/-157/-159.0						
53	0.164-310.0	Brush-head BD "Bp"	1.000	ST		
Position text: /1.515-251/-255/-256/-257/-258 /-351/-352/-353/-354/-355/-356 /-357.0						

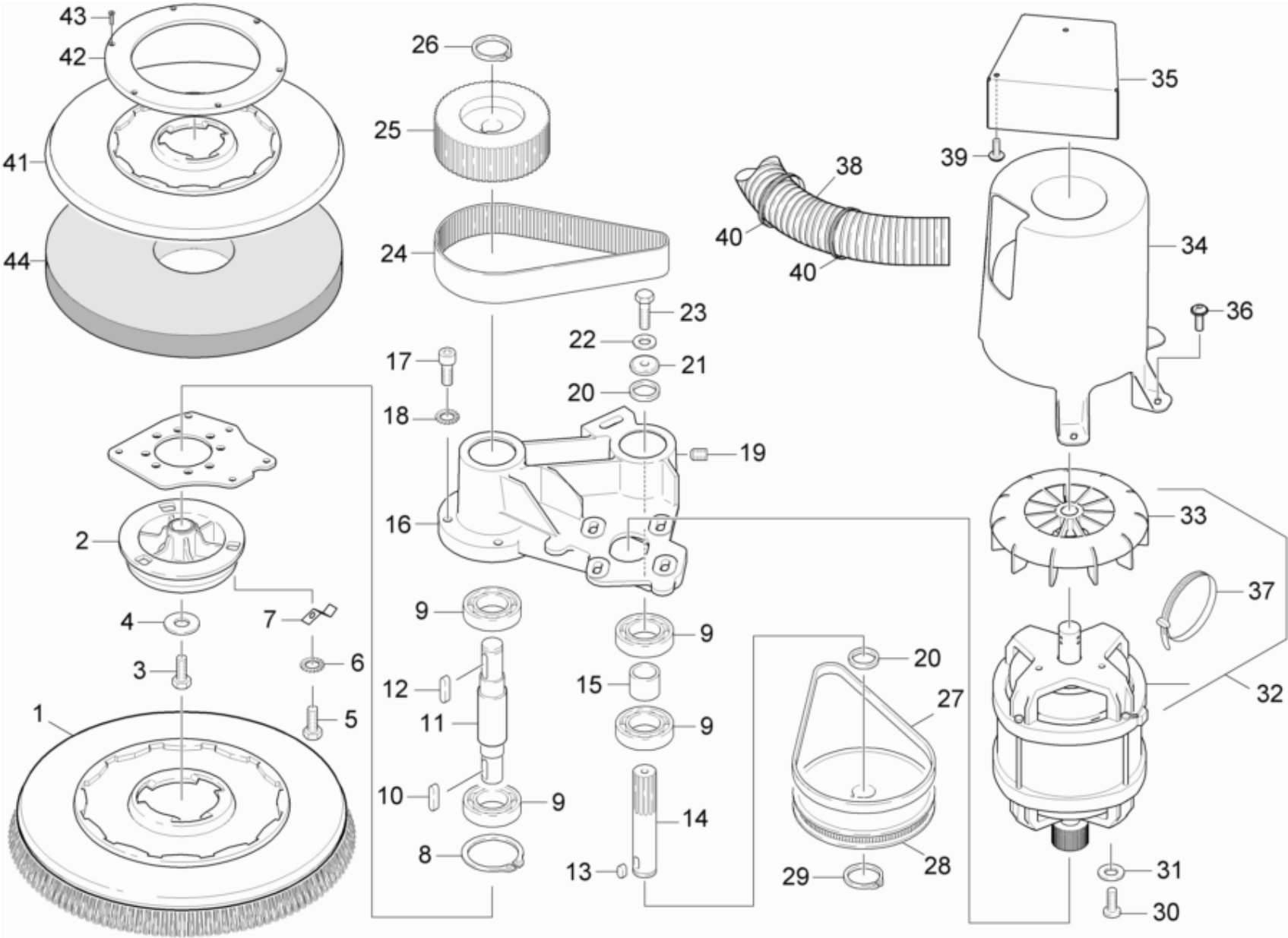


51 Brush-head BR (0.164-244.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	Footnote text
X-X	1	6.612-764.0	Blower wheel	1.000	ST			
Position text: /1.515-101/-102/-103/-105/-106/-107/-108.0								
	2	4.612-005.0	Motor replacement	1.000	ST			
Position text: /1.515-101/-102/ -107/-108.0								
	2	6.612-889.0	Motor 120V 60Hz	1.000	ST			
Position text: //1.515-103/-105/ -106.0								
X-X	3	4.093-001.0	Gear case replacement	1.000	ST	0000000000	0000000000	
X-X	4	7.306-194.0	Screw M6x20 -A2-70 (In6Rd)	4.000	ST	0000000000	0000000000	
X-X	5	6.348-417.0	Toothed belt HTD-570-3M-15 CXPIII	1.000	ST	0000000000	0000000000	
X-X	6	5.625-318.0	Belt pulley 21Z	1.000	ST	0000000000	0000000000	
X-X	7	7.343-003.0	Locking ring 12x1-Rf-St DIN 471	1.000	ST	0000000000	0000000000	
X-X	8	5.317-126.0	Tension roller gear BR 40/25	1.000	ST	0000000000	0000000000	
X-X	9	5.110-995.0	Spacer sleeve roller	1.000	ST	0000000000	0000000000	
X-X	10	6.401-363.0	Ball bearing	2.000	ST	0000000000	0000000000	
X-X	11	7.303-194.0	Saucer-head screw M8x25-St-A0P DIN 603	1.000	ST	0000000000	0000000000	
X-X	12	7.312-017.0	Washer 8-A2 ISO 7089	1.000	ST	0000000000	0000000000	
X-X	13	7.311-510.0	Hexagon nut M 8-8-A2E ISO 7040	1.000	ST	0000000000	0000000000	
X-X	14	5.032-632.0	Covering cap gear	1.000	ST	0000000000	0000000000	
X	15	7.303-047.0	Screw M6x16 -St-R3R (In6Rd)	3.000	ST	0000000000	0000000000	
X-X	16	7.306-087.0	Screw M6x10 -8.8-R3R (In6Rd)	2.000	ST	0000000000	0000000000	
X-X	17	7.312-276.0	Washer 6 -200HV-A2E ISO7093-1	2.000	ST	0000000000	0000000000	
X-X	18	5.625-357.0	Belt pulley 56Z HTD 3M	2.000	ST	0000000000	0000000000	
X-X	19	7.401-115.0	Ball bearing 6002-2RS -WAE LZLAGST DIN 62	4.000	ST	0000000000	0000000000	
X-X	20	7.343-231.0	Locking ring 32x1,2 -St-ph DIN 472	2.000	ST	0000000000	0000000000	
X-X	21	5.110-996.0	Spacer sleeve bearing	2.000	ST	0000000000	0000000000	

51 Brush-head BR (0.164-244.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	Footnote text
X-X	22	6.363-469.0	Joint ring stainless steel Nilos 6002	2.000	ST	0000000000	0000000000	
X-X	23	5.100-494.0	Shaft transmission replacement	2.000	ST	0000000000	0000000000	
X-X	24	5.332-114.0	Helical spring	2.000	ST	0000000000	0000000000	
X-X	25	4.038-677.0	Sheet metal component thread deflector	2.000	ST	0000000000	0000000000	
X-X	26	4.762-250.0	Roller brush white (old colour black)	2.000	ST	0000000000	0000000000	
X-X	26	4.762-458.0	Roller brush red complete	2.000	ST	0000000000	0000000000	
X-X	26	4.762-251.0	Roller brush orange (old colour red)	2.000	ST	0000000000	0000000000	
X-X	26	4.762-481.0	Roller brush black complete	2.000	ST			
X-X	26	4.762-274.0	Roller brush horsehair nature BR VS 400	2.000	ST	0000000000	0000000000	
X-X	26	4.762-252.0	Roller brush green (old colour grey)	2.000	ST	0000000000	0000000000	
X	27	6.613-293.0	Direct current motor	1.000	ST			
Position text: //1.515-201/-202/-205/-206/-207/-301/-302/-303/-304/-306/-307/-308.0								
	28	6.391-445.0	Hose air circulation	1.000	ST			
Position text: /1.515-101/-102/103/-105/-106.0								
X-X	29	6.647-081.0	Cable tape	2.000	ST			
Position text: /1.515-101/-102/103/-105/-106.0								
X-X	30	7.303-212.0	Screw 5x20 -A2-70 (In6Rd)	2.000	ST			
Position text: /1.515-101/-102/103/-105/-106.0								
X-X	31	7.343-151.0	Locking ring 28x1,2-FST-RF DIN 472	1.000	ST	0000000000	0000000000	
X-X	32	6.613-025.0	Blower wheel	1.000	ST			
	33	6.273-037.0	Seal string cellular rubber 3	1.000	M			TO ORDER AS CUT GOODS



52 Brush-head BD "Ep" (0.164-304.0)

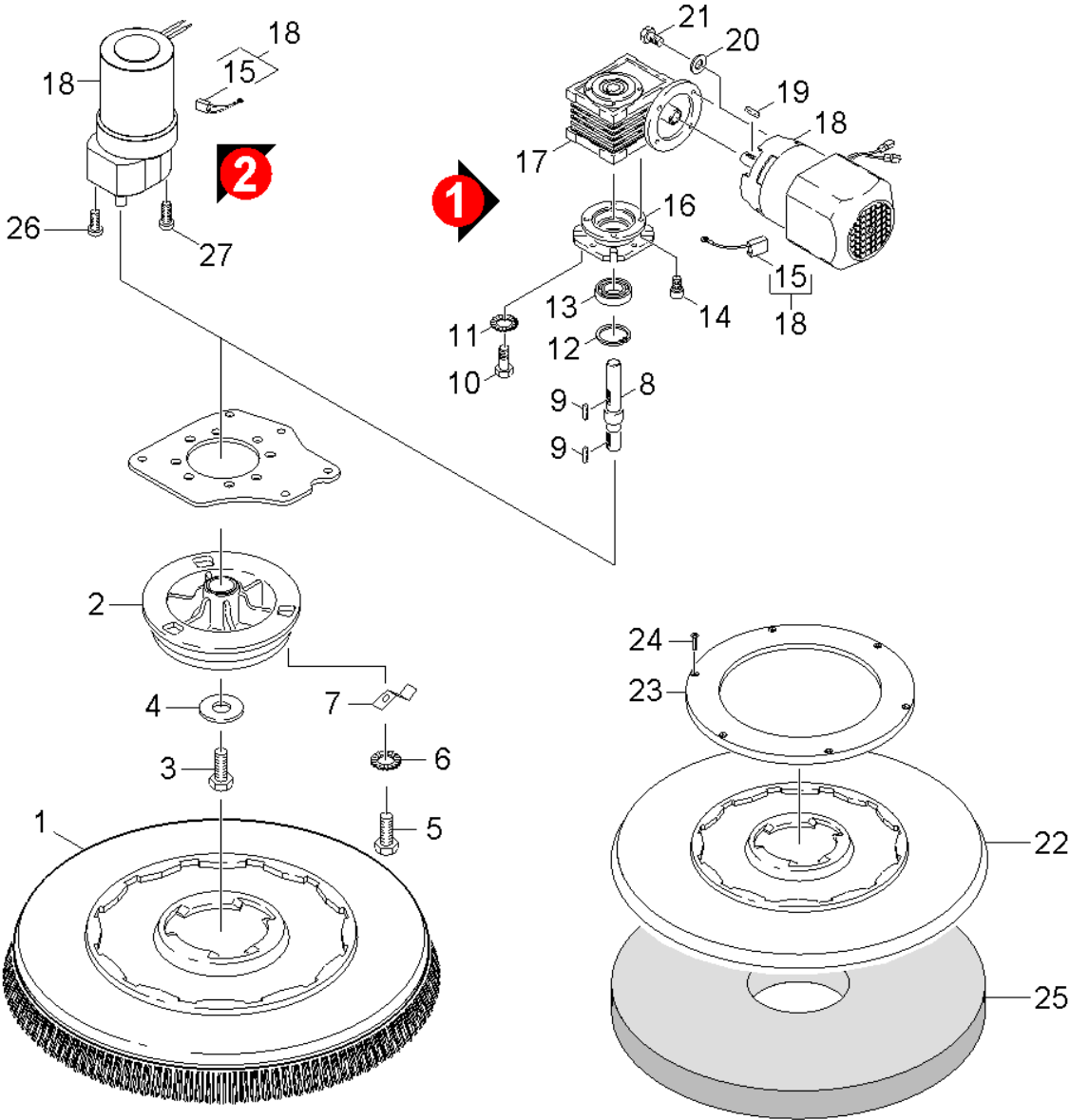
ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	Footnote text
X-X	1	6.907-151.0	Disc brush red	1.000	ST	0000000000	0000000000	
	1	6.906-752.0	Disc brush white (old colour black)	1.000	ST	0000000000	0000000000	
X-X	2	4.122-140.0	Flange complete	1.000	ST	0000000000	0000000000	
	3	6.304-176.0	Hexagonal head screw M8x16-A4-70 ISO 401	1.000	ST	0000000000	0000000000	
X-X	4	7.312-268.0	Washer 8 -A2 ISO 7094	1.000	ST	0000000000	0000000000	
X-X	5	7.306-213.0	Screw M5x6 -A2-70 (In6Rd)	3.000	ST	0000000000	0000000000	
X-X	6	7.312-041.0	Serrated lock washer A5,3-1.4310 DIN 67	3.000	ST	0000000000	0000000000	
X-X	7	5.337-033.0	Plate spring	3.000	ST	0000000000	0000000000	
X-X	8	7.343-115.0	Locking ring 47x1,75 -St-ph DIN 472	1.000	ST	0000000000	0000000000	
X-X	9	7.401-173.0	Ball bearing 6204-2RS-WAELZLAGST DIN 625	4.000	ST	0000000000	0000000000	
X-X	10	7.318-030.0	Parallel key 6x6x25 -C45R DIN 6885-1	1.000	ST	0000000000	0000000000	
X	11	5.100-378.0	Shaft belt drive 1 BD 530	1.000	ST	0000000000	0000000000	
X-X	12	7.318-031.0	Parallel key 6x6x28 -C45R DIN 6885-1	1.000	ST	0000000000	0000000000	
X-X	13	7.318-004.0	Parallel key 6x6x12 -C45R DIN 6885-1	1.000	ST	0000000000	0000000000	
X	14	5.100-379.0	Shaft belt drive 2	1.000	ST	0000000000	0000000000	
	15	5.112-619.0	Bush for belt drive	1.000	ST	0000000000	0000000000	
	16	5.044-897.0	Holder belt drive	1.000	ST	0000000000	0000000000	
X-X	17	7.303-068.0	Screw M8x20 -St-R3R (In6Rd)	4.000	ST	0000000000	0000000000	
X-X	18	7.312-022.0	Serrated lock washer A8,4-1.4310 DIN679	4.000	ST	0000000000	0000000000	
	19	7.307-301.0	Threaded pin M10X 12-A1-50 ISO 7435	1.000	ST	0000000000	0000000000	
X-X	20	5.112-616.0	Bush	2.000	ST	0000000000	0000000000	
	21	5.115-913.0	Flanged pulley	1.000	ST	0000000000	0000000000	
X-X	22	7.312-003.0	Washer 6 -200HV-A3E ISO 7090	1.000	ST	0000000000	0000000000	
X-X	23	7.306-191.0	Screw M6x10 -A2-70 (In6Rd)	1.000	ST	0000000000	0000000000	
X-X	24	6.348-384.0	Toothed belt HTD-475-5M-40 CXPIII	1.000	ST	0000000000	0000000000	

52 Brush-head BD "Ep" (0.164-304.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	Footnote text
	25	5.625-402.0	Toothed lock washer 63Z	1.000	ST	0000000000	0000000000	
X-X	26	7.343-018.0	Locking ring 18x1,2-Rf-St DIN 471	1.000	ST	0000000000	0000000000	
X-X	27	6.348-383.0	Toothed belt HTD-447-3M-15 CXPIII	1.000	ST	0000000000	0000000000	
	28	5.625-403.0	Toothed lock washer 125Z	1.000	ST	0000000000	0000000000	
X-X	29	7.343-007.0	Locking ring 20x1,2-FST-RF DIN 471	1.000	ST	0000000000	0000000000	
	30	7.306-092.0	Screw M6x20-ST- 8.8-R3R (IN6RD)	4.000	ST			
X-X	31	7.312-292.0	Washer 6 -A2 ISO 7093-1	4.000	ST	0000000000	0000000000	
	32	4.623-749.0	Motor replacement BD 40/25 Ep	1.000	ST	0000000000	0000000000	
Position text: /1.515-151/-152/-157/-159.0								
	32	4.623-785.0	Motor replacement BD 40/25 Ep 120V	1.000	ST			
Position text: /1.515-153/-155.0								
X-X	33	6.612-764.0	Blower wheel	1.000	ST	0000000000	0000000000	
	34	5.692-078.0	Air circulation	1.000	ST	0000000000	0000000000	
	35	5.008-885.0	Plate air circulation BD	1.000	ST			
Position text: /1.515-151/-157/-159.0								
	35	5.008-958.0	Plate air circulation BD *USA	1.000	ST			
Position text: /1.515-155/-156.0								
	36	7.303-111.0	Screw 5x50 -10.9-R2R (K-In6Rd)	3.000	ST			
Position text: /1.515-155/-156.0								
X-X	36	7.303-108.0	Screw 5x20 -10.9-R2R (In6Rd)	3.000	ST			
Position text: /1.515-151/-157/-159.0								
	37	6.649-025.0	Cable tie 3,6x140	1.000	ST	0000000000	0000000000	
	38	6.391-461.0	Hose air circulation BD	1.000	ST	0000000000	0000000000	
X-X	39	7.303-107.0	Screw 5x16 -10.9-P2R (K-In6Rd)	2.000	ST	0000000000	0000000000	
X-X	40	6.647-081.0	Cable tape	2.000	ST	0000000000	0000000000	

52 Brush-head BD "Ep" (0.164-304.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	Footnote text
X-X	41	6.906-493.0	Disk pad	1.000	ST			
	42	5.114-543.0	Ring disk	1.000	ST			
X-X	43	7.303-114.0	Screw 6 x 35-ST-10.9-A2R (IN6RD)	6.000	ST			
X	44	6.371-187.0	Diamond pad brown set 5x Ø380	1.000	ST			BROWN
X	44	6.371-188.0	Diamond pad violet set 5x Ø380	1.000	ST			VIOLET
X	44	6.371-236.0	Diamond pad green set 5x Ø385	1.000	ST			GREEN
	44	6.371-252.0	Diamond pad white set 5x Ø385	1.000	ST			WHITE
	44	6.371-253.0	Diamond pad yellow set 5x Ø385	1.000	ST			YELLOW



53 Brush-head BD "Bp" (0.164-310.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	var. information	Footnote text
X-X	1	6.907-151.0	Disc brush red	1.000	ST	0000000000	0000000000		
	1	6.906-752.0	Disc brush white (old colour black)	1.000	ST	0000000000	0000000000		
X-X	2	4.122-140.0	Flange complete	1.000	ST	0000000000	0000000000		
	3	6.304-176.0	Hexagonal head screw M8x16-A4-70 ISO 401	1.000	ST	0000000000	0000000000		
X-X	4	7.312-268.0	Washer 8 -A2 ISO 7094	1.000	ST	0000000000	0000000000		
X-X	5	7.306-213.0	Screw M5x6 -A2-70 (In6Rd)	3.000	ST	0000000000	0000000000		
X-X	6	7.312-041.0	Serrated lock washer A5,3-1.4310 DIN 67	3.000	ST	0000000000	0000000000		
X-X	7	5.337-033.0	Plate spring	3.000	ST	0000000000	0000000000		
X	8	5.100-187.0	Shaft	1.000	ST	0000000000	0000000000		
X-X	9	7.318-030.0	Parallel key 6x6x25 -C45R DIN 6885-1	2.000	ST	0000000000	0000000000		
	10	7.303-067.0	Screw M8x16-ST-A3R (IN6RD)	4.000	ST	0000000000	0000000000		
X-X	11	7.312-022.0	Serrated lock washer A8,4-1.4310 DIN679	4.000	ST	0000000000	0000000000		
X-X	12	7.343-115.0	Locking ring 47x1,75 -St-ph DIN 472	1.000	ST	0000000000	0000000000		
X-X	13	7.401-173.0	Ball bearing 6204-2RS-WAELZLAGST DIN 625	1.000	ST	0000000000	0000000000		
X-X	14	7.306-089.0	Screw M6x12 -8.8-R2R (In6Rd)	4.000	ST	0000000000	0000000000		
X-X	15	6.610-239.0	Carbon brush set ATAS	1.000	ST				VERSION 2
X-X	15	6.610-216.0	Carbon brush set	1.000	ZSA	0000000000	0000000000	AMER	VERSION 1
X-X	16	5.122-470.0	Flange worked	1.000	ST	0000000000	0000000000		
	17	6.454-197.0	Worm gearing i=25	1.000	ST	0000000000	0000000000		
X	18	2.882-700.0	Conversion kit spur gear worm gearing BD	1.000	ST				VERSION 2
	18	6.613-289.0	Direct current motor	1.000	ST	0000000000	0000000000		VERSION 1
X-X	19	7.318-070.0	Parallel key 5x5x20-C45R DIN 6885-1	1.000	ST	0000000000	0000000000		
X-X	20	7.312-026.0	Washer 6 -A2 ISO 7090	4.000	ST	0000000000	0000000000		
X-X	21	7.304-521.0	Hexagonal head screw M 6x16-A4-70 ISO 4	4.000	ST	0000000000	0000000000		
X-X	22	6.906-964.0	Disk pad BD 40/25	1.000	ST				

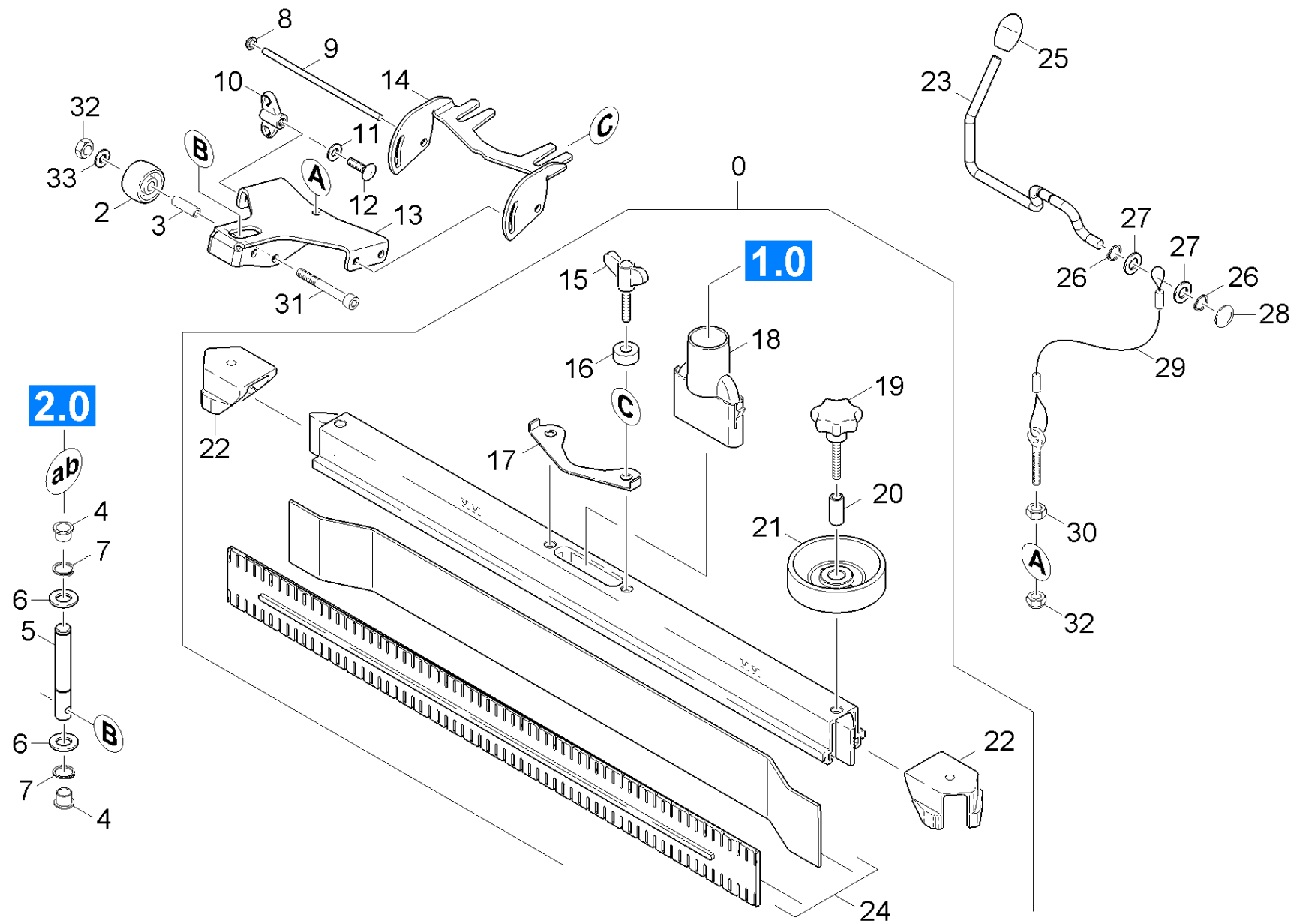
Position text: /1.515-256/-353.0

53 Brush-head BD "Bp" (0.164-310.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	var. information	Footnote text
	23	5.114-543.0	Ring disk	1.000	ST				
X-X	24	7.303-114.0	Screw 6 x 35-ST-10.9-A2R (IN6RD)	6.000	ST				
X	25	6.371-187.0	Diamond pad brown set 5x Ø380	1.000	ST				BROWN
X	25	6.371-188.0	Diamond pad violet set 5x Ø380	1.000	ST				VIOLET
X	25	6.371-236.0	Diamond pad green set 5x Ø385	1.000	ST				GREEN
	25	6.371-253.0	Diamond pad yellow set 5x Ø385	1.000	ST				YELLOW
	25	6.371-252.0	Diamond pad white set 5x Ø385	1.000	ST				WHITE
X-X	26	7.303-107.0	Screw 5x16 -10.9-P2R (K-In6Rd)	1.000	ST				
X-X	27	7.306-078.0	Screw M5x20 -8.8-R2R (In6Rd)	5.000	ST				

60 Suction mechanism (0.165-400.0)

Pos	Material #	Name	Qty.	Unit	Footnote text
61	0.164-245.0	Suction bar	1.000	ST	VERSION 1
62	0.164-837.0	Suction bar	1.000	ST	VERSION 2
63	0.165-401.0	Suction bar	1.000	ST	VERSION 3

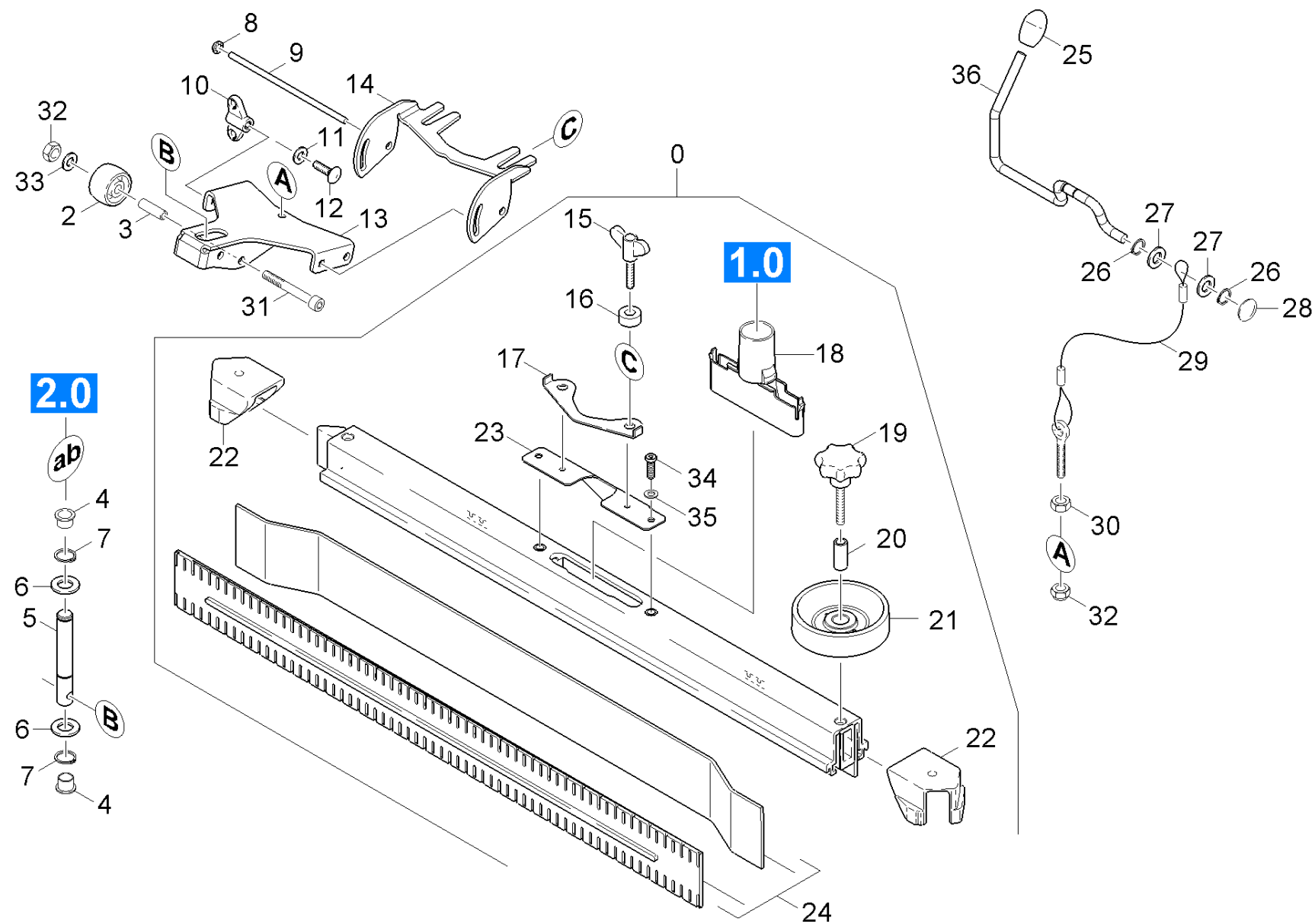


61 Suction bar (0.164-245.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.
X-X	0	4.777-300.0	Suction bar 770AB oLR	1.000	ST	0000000000	0000000000
X-X	2	5.435-004.0	Roller D40	1.000	ST	0000000000	0000000000
X-X	3	5.112-633.0	Bush	1.000	ST	0000000000	0000000000
X-X	4	6.437-484.0	Bearing bush	2.000	ST	0000000000	0000000000
	5	5.317-130.0	Bolt suction bar	1.000	ST	0000000000	0000000000
X	6	7.312-057.0	Washer 16 -A2 ISO 7090	2.000	ST	0000000000	0000000000
	7	7.343-306.0	Lock washer 12-St-A2E DIN 6799	1.000	ST	0000000000	0000000000
X	8	6.343-132.0	Lock washer 8	2.000	ST	0000000000	0000000000
X-X	9	5.107-202.0	Bar	1.000	ST	0000000000	0000000000
X-X	10	6.310-180.0	Wing nut M6	1.000	ST	0000000000	0000000000
X-X	11	7.312-292.0	Washer 6 -A2 ISO 7093-1	1.000	ST	0000000000	0000000000
X-X	12	7.303-139.0	Saucer-head screw M6x20 -A2 DIN 603	1.000	ST	0000000000	0000000000
	13	5.044-723.0	Holder suction bar	1.000	ST	0000000000	0000000000
X-X	14	5.058-987.0	Rocker suction bar	1.000	ST	0000000000	0000000000
X-X	15	5.305-296.0	Wing screw M8x40 VA	2.000	ST		
X-X	16	5.112-810.0	Sleeve VA	2.000	ST		
X-X	17	5.007-217.0	Plate	1.000	ST	0000000000	0000000000
X-X	18	5.031-989.0	Suction nipple	1.000	ST	0000000000	0000000000
X-X	19	6.321-239.0	Star grip VA Ø50x43	2.000	ST		
X-X	20	5.094-231.0	Sleeve suction bar in VA	2.000	ST		
X-X	21	5.515-267.0	Deflector roll suction bar	2.000	ST	0000000000	0000000000
X-X	22	2.885-294.0	End piece left / right spare parts set	1.000	ST	0000000000	0000000000
	23	5.034-735.0	Retaining bracket suction bar	1.000	ST		
X-X	24	6.273-254.0	Rubber lip set oil resistant	1.000	ZSA	0000000000	0000000000
X-X	24	6.273-253.0	Rubber lip set standard	1.000	ZSA	0000000000	0000000000

61 Suction bar (0.164-245.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.
X-X	24	6.273-262.0	Rubber lip set anti stripe oil resistant	1.000	ZSA	0000000000	0000000000
	25	6.321-185.0	Push button	1.000	ST	0000000000	0000000000
X-X	26	7.343-205.0	Lock washer 9-St-A2E DIN 6799	2.000	ST	0000000000	0000000000
X-X	27	7.312-005.0	Washer 10-200HV-A3E ISO 7090	2.000	ST	0000000000	0000000000
X-X	28	6.343-191.0	Quick-fastener	1.000	ST	0000000000	0000000000
	29	4.172-024.0	Rope complete	1.000	ST	0000000000	0000000000
X-X	30	7.311-224.0	Hexagon nut M 8-04-A2E ISO 4035	1.000	ST	0000000000	0000000000
X-X	31	7.306-222.0	Cylinder head screw M8x55 -A4-70 ISO 47	2.000	ST	0000000000	0000000000
X-X	32	7.311-427.0	Hexagon nut M8 -04-A2E ISO 10511	3.000	ST	0000000000	0000000000
X-X	33	7.312-017.0	Washer 8-A2 ISO 7089	2.000	ST	0000000000	0000000000

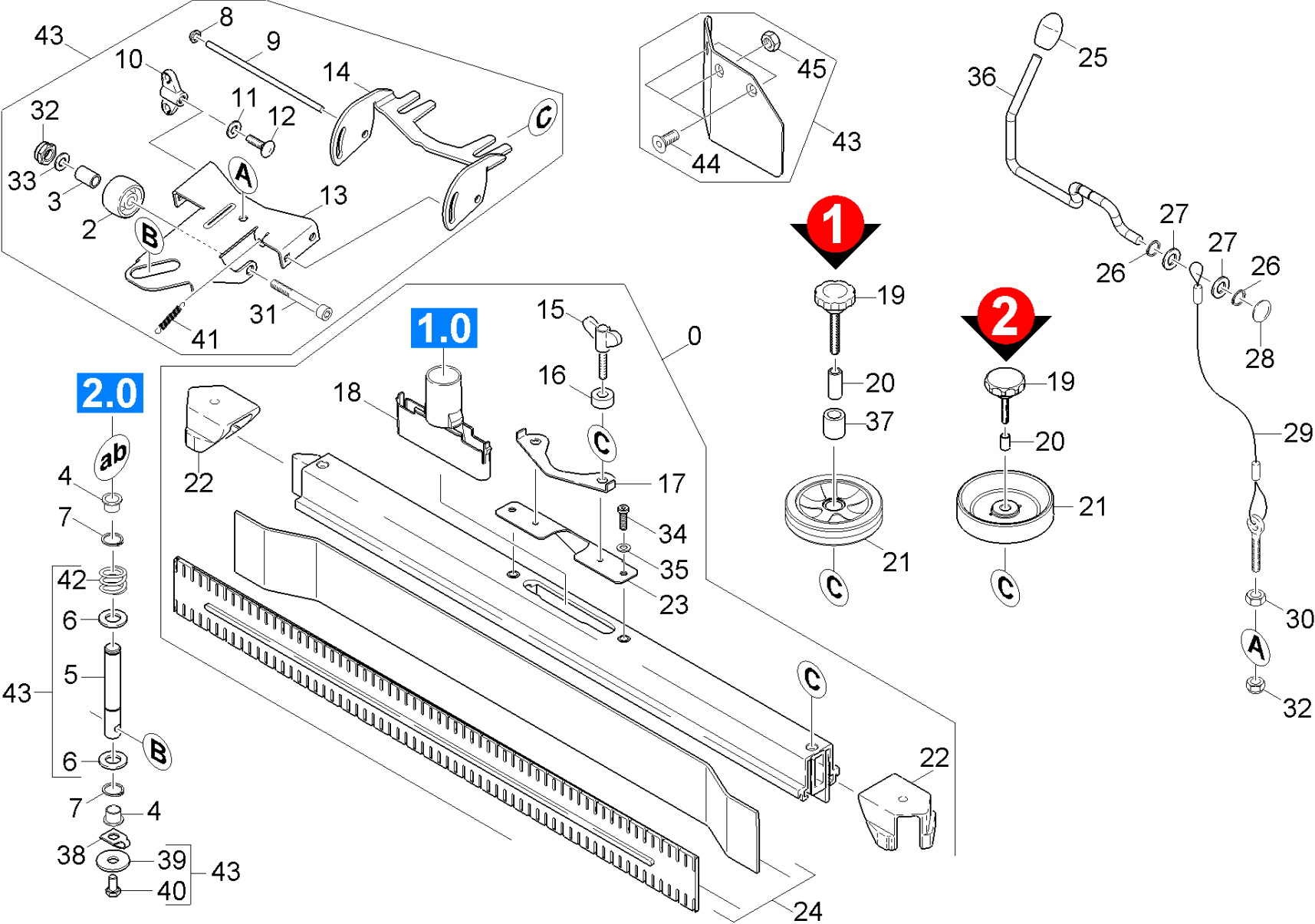


62 Suction bar (0.164-837.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.
X-X	0	4.777-300.0	Suction bar 770AB oLR	1.000	ST	0000000000	0000000000
X-X	2	5.435-004.0	Roller D40	1.000	ST	0000000000	0000000000
X-X	3	5.112-633.0	Bush	1.000	ST	0000000000	0000000000
X-X	4	6.437-484.0	Bearing bush	2.000	ST	0000000000	0000000000
	5	5.317-130.0	Bolt suction bar	1.000	ST	0000000000	0000000000
X	6	7.312-057.0	Washer 16 -A2 ISO 7090	2.000	ST	0000000000	0000000000
	7	7.343-306.0	Lock washer 12-St-A2E DIN 6799	1.000	ST	0000000000	0000000000
X	8	6.343-132.0	Lock washer 8	2.000	ST	0000000000	0000000000
X-X	9	5.107-202.0	Bar	1.000	ST	0000000000	0000000000
X-X	10	6.310-180.0	Wing nut M6	1.000	ST	0000000000	0000000000
X-X	11	7.312-292.0	Washer 6 -A2 ISO 7093-1	1.000	ST	0000000000	0000000000
X-X	12	7.303-139.0	Saucer-head screw M6x20 -A2 DIN 603	1.000	ST	0000000000	0000000000
X-X	13	2.882-673.0	Conversion kit suction beam retraction s	1.000	ST	0000000000	0000000000
X-X	14	5.058-987.0	Rocker suction bar	1.000	ST	0000000000	0000000000
X-X	15	5.305-296.0	Wing screw M8x40 VA	2.000	ST		
X-X	16	5.112-810.0	Sleeve VA	2.000	ST		
X-X	17	5.007-217.0	Plate	1.000	ST	0000000000	0000000000
X-X	18	5.033-601.0	Suction nipple	1.000	ST	0000000000	0000000000
X-X	19	6.321-239.0	Star grip VA Ø50x43	2.000	ST		
X-X	20	5.094-231.0	Sleeve suction bar in VA	2.000	ST		
X-X	21	5.515-267.0	Deflector roll suction bar	2.000	ST	0000000000	0000000000
X-X	22	2.885-294.0	End piece left / right spare parts set	1.000	ST	0000000000	0000000000
X-X	23	5.100-559.0	Suction bar support plate	1.000	ST		
X-X	24	6.273-262.0	Rubber lip set anti stripe oil resistant	1.000	ZSA	0000000000	0000000000
X-X	24	6.273-253.0	Rubber lip set standard	1.000	ZSA	0000000000	0000000000

62 Suction bar (0.164-837.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.
X-X	24	6.273-254.0	Rubber lip set oil resistant	1.000	ZSA	0000000000	0000000000
	25	6.321-185.0	Push button	1.000	ST	0000000000	0000000000
X-X	26	7.343-205.0	Lock washer 9-St-A2E DIN 6799	2.000	ST	0000000000	0000000000
X-X	27	7.312-005.0	Washer 10-200HV-A3E ISO 7090	2.000	ST	0000000000	0000000000
X-X	28	6.343-191.0	Quick-fastener	1.000	ST	0000000000	0000000000
	29	4.172-024.0	Rope complete	1.000	ST	0000000000	0000000000
X-X	30	7.311-224.0	Hexagon nut M 8-04-A2E ISO 4035	1.000	ST	0000000000	0000000000
X-X	31	7.306-222.0	Cylinder head screw M8x55 -A4-70 ISO 47	2.000	ST	0000000000	0000000000
X-X	32	7.311-427.0	Hexagon nut M8 -04-A2E ISO 10511	3.000	ST	0000000000	0000000000
X-X	33	7.312-017.0	Washer 8-A2 ISO 7089	2.000	ST	0000000000	0000000000
	34	7.306-221.0	Screw M 8x25-A2-70 DIN 7984	2.000	ST		
X-X	35	7.312-017.0	Washer 8-A2 ISO 7089	2.000	ST		
	36	5.034-735.0	Retaining bracket suction bar	1.000	ST		



63 Suction bar (0.165-401.0)

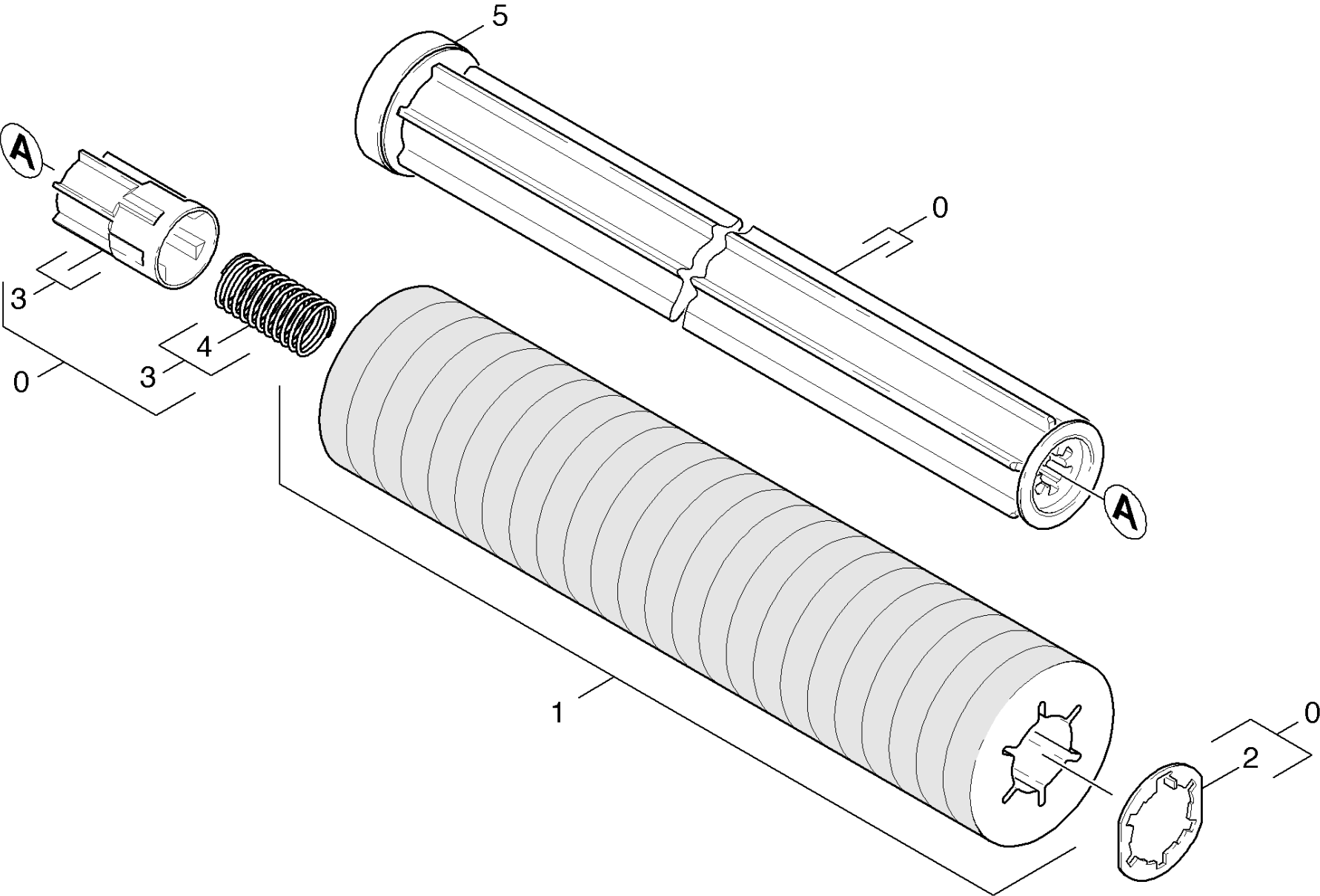
ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	var. information	Footnote text
X-X	0	4.777-300.0	Suction bar 770AB oLR	1.000	ST	0000000000	0000000000		VERSION 1 - 4 DRILLI
X-X	0	4.777-400.0	Suction bar straight 770mm	1.000	ST				VERSION 2 - 6 DRILLI
X-X	2	5.435-004.0	Roller D40	1.000	ST	0000000000	0000000000		
	3	5.112-865.0	Spacer sleeve suction bar right	1.000	ST	0000000000	0000000000		
X-X	4	6.437-484.0	Bearing bush	2.000	ST	0000000000	0000000000		
	5	5.317-357.0	Bolt suction bar BR/BD 40/25	1.000	ST	0000000000	0000000000		
X	6	7.312-057.0	Washer 16 -A2 ISO 7090	4.000	ST	0000000000	0000000000		
	7	7.343-306.0	Lock washer 12-St-A2E DIN 6799	1.000	ST	0000000000	0000000000		
X	8	6.343-132.0	Lock washer 8	2.000	ST	0000000000	0000000000		
X-X	9	5.107-202.0	Bar	1.000	ST	0000000000	0000000000		
X-X	10	6.310-180.0	Wing nut M6	1.000	ST	0000000000	0000000000		
X-X	11	7.312-292.0	Washer 6 -A2 ISO 7093-1	1.000	ST	0000000000	0000000000		
X-X	12	7.303-139.0	Saucer-head screw M6x20 -A2 DIN 603	1.000	ST	0000000000	0000000000		
	13	5.044-904.0	Holder suction bar long hole	1.000	ST	0000000000	0000000000		
X-X	14	5.058-987.0	Rocker suction bar	1.000	ST	0000000000	0000000000		
X-X	15	5.305-296.0	Wing screw M8x40 VA	2.000	ST				
X-X	16	5.112-810.0	Sleeve VA	2.000	ST				
X-X	17	5.007-217.0	Plate	1.000	ST	0000000000	0000000000		
X-X	18	5.033-601.0	Suction nipple	1.000	ST				
X-X	19	6.321-239.0	Star grip VA Ø50x43	2.000	ST			VERSION 2 - M8x43	GREY
X-X	19	6.321-243.0	Star grip stainless steel D50x48	2.000	ST			VERSION 1 - M8x48	BLACK
	20	5.094-404.0	Spacer sleeve inside	2.000	ST			VERSION 1	
X-X	20	5.094-231.0	Sleeve suction bar in VA	2.000	ST			VERSION 2	
X-X	21	5.515-346.0	Deflector roll suction bar D120	2.000	ST			VERSION 2	BLACK
X	21	5.515-338.0	Wheel D121	2.000	ST	0000000000	0000000000	VERSION 1	GREY/YELLOW

63 Suction bar (0.165-401.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	var. information	Footnote text
X-X	22	2.885-294.0	End piece left / right spare parts set	1.000	ST	0000000000	0000000000		
X-X	23	5.100-559.0	Suction bar support plate	1.000	ST				
X-X	24	6.273-253.0	Rubber lip set standard	1.000	ZSA	0000000000	0000000000		
X-X	24	6.273-262.0	Rubber lip set anti stripe oil resistant	1.000	ZSA	0000000000	0000000000		
X-X	24	6.273-254.0	Rubber lip set oil resistant	1.000	ZSA	0000000000	0000000000		
	25	6.321-185.0	Push button	1.000	ST	0000000000	0000000000		
X-X	26	7.343-205.0	Lock washer 9-St-A2E DIN 6799	2.000	ST	0000000000	0000000000		
X-X	27	7.312-005.0	Washer 10-200HV-A3E ISO 7090	2.000	ST	0000000000	0000000000		
X-X	28	6.343-191.0	Quick-fastener	1.000	ST	0000000000	0000000000		
	29	4.172-024.0	Rope complete	1.000	ST	0000000000	0000000000		
X-X	30	7.311-224.0	Hexagon nut M 8-04-A2E ISO 4035	1.000	ST	0000000000	0000000000		
	31	7.306-012.0	Cylinder head screw M10x90-A4-70 DIN 91	2.000	ST	0000000000	0000000000		
X-X	32	7.311-441.0	Hexagon nut M10-1.4305 ISO 10511	3.000	ST	0000000000	0000000000		
X-X	33	7.312-066.0	Washer 10 -A2 ISO 7090	2.000	ST	0000000000	0000000000		
	34	7.306-221.0	Screw M 8x25-A2-70 DIN 7984	2.000	ST				
X-X	35	7.312-017.0	Washer 8-A2 ISO 7089	2.000	ST				
	36	5.034-735.0	Retaining bracket suction bar	1.000	ST				
	37	5.094-405.0	Spacer sleeve external	2.000	ST			VERSION 1	
X-X	38	5.001-987.0	Plate bracket fuer Kette	1.000	ST				
X-X	39	7.312-269.0	Washer 10-A2 ISO 7094	1.000	ST				
X-X	40	7.304-546.0	Hexagonal head screw M 8x12-A2-70 ISO 4	1.000	ST				
X	41	6.330-448.0	Extension spring	1.000	ST				
	42	5.332-349.0	Pressure spring	1.000	ST				
X-X	43	2.882-673.0	Conversion kit suction beam retraction s	1.000	ST				
	44	7.305-050.0	Countersunk screw M5x20 -A2-70-s (In6Rd	3.000	ST				

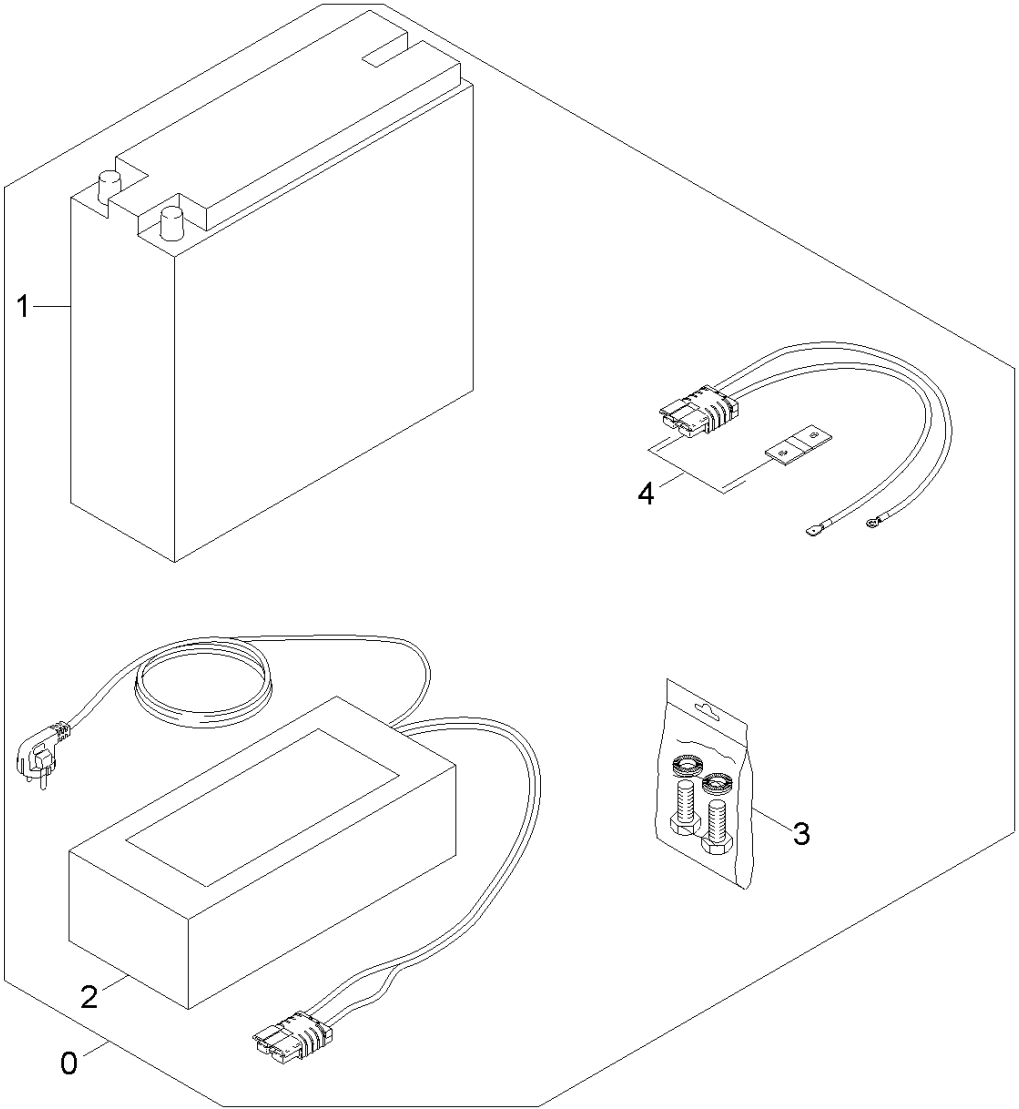
63 Suction bar (0.165-401.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.	var. information	Footnote text
X-X	45	7.311-431.0	Hexagon nut M 5-1.4305 ISO 10511	3.000	ST				



70 Accessories pad roll (0.201-270.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit	from ser.nr.	up to ser.nr.
X-X	0	4.762-228.0	Roll Pad BR VS 400	1.000	ST	0000000000	0000000000
	1	6.369-727.0	Pad white with sleeve BR VS 400	1.000	ZSA	0000000000	0000000000
X-X	1	6.369-725.0	Pad green with sleeve	1.000	ZSA	0000000000	0000000000
X-X	1	6.369-726.0	Pad red with sleeve	1.000	ZSA	0000000000	0000000000
X-X	1	4.114-004.0	Microfibre roll complete	1.000	ST		
X-X	1	6.369-724.0	Pad yellow with sleeve	1.000	ZSA	0000000000	0000000000
	2	4.115-003.0	Washer closure	1.000	ST	0000000000	0000000000
	3	5.120-313.0	Hub pad roll BR VS	1.000	ST	0000000000	0000000000
	4	5.332-469.0	Helical spring	1.000	ST	0000000000	0000000000
X-X	5	4.038-677.0	Sheet metal component thread deflector	1.000	ST	0000000000	0000000000

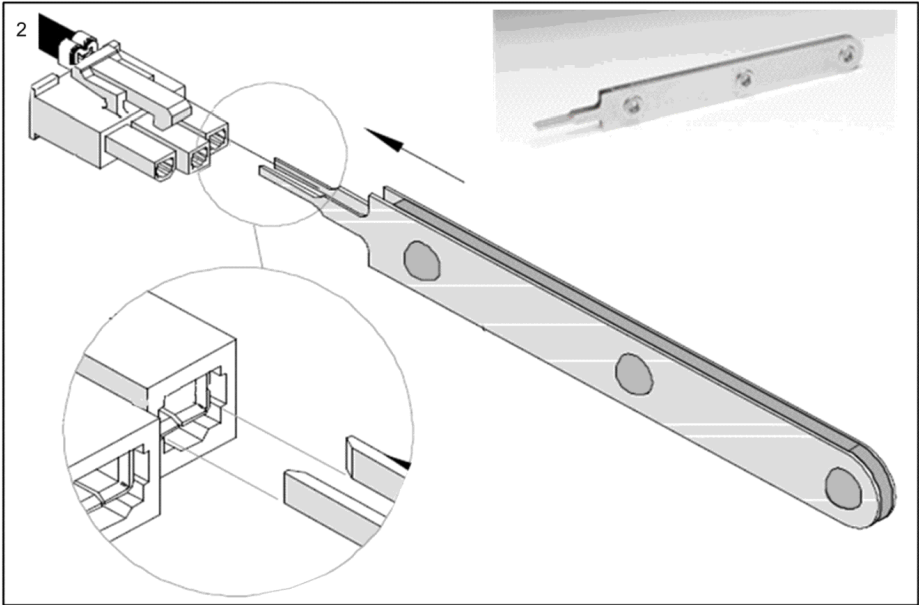
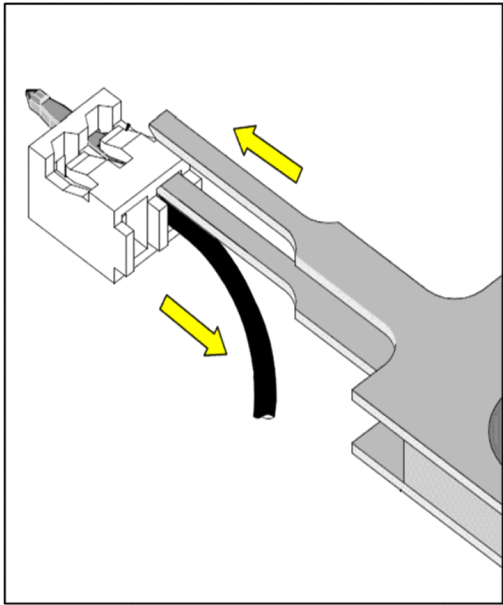
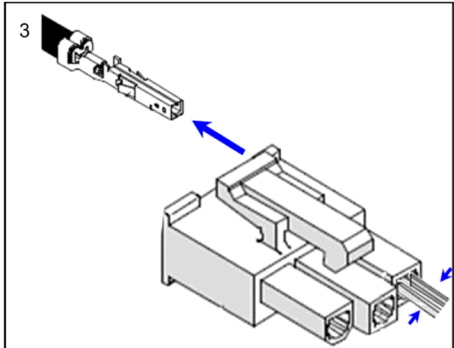
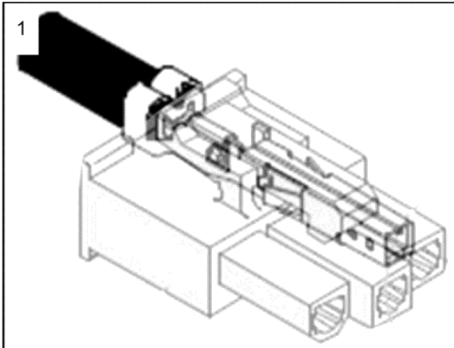
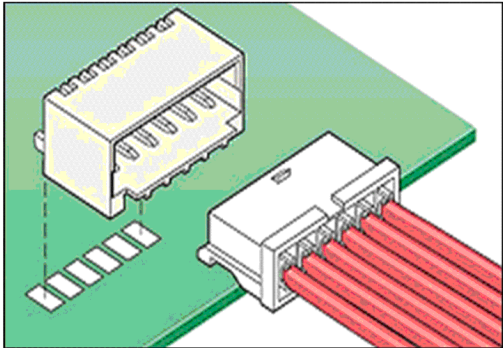
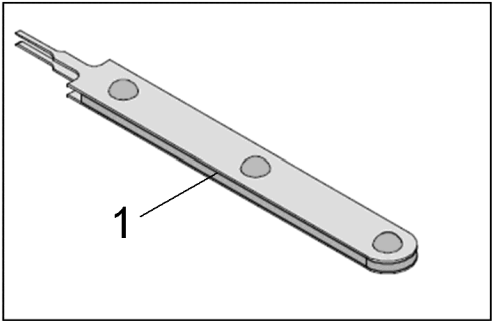


80 Battery quick-charge set (2.642-554.0) (0.165-712.0)

Pos	Material #	Name	Qty.	Unit
0	2.642-554.0	Battery quick-charge set I 24V/58Ah	1.000	ST
1	6.642-554.0	Battery 12V/58Ah	1.000	ST
2	6.642-559.0	Battery charger 24V/30A	1.000	ST
3	6.642-564.0	Set fixing I, II, V, VI	1.000	ST
4	6.642-567.0	Set assembly I	1.000	ST

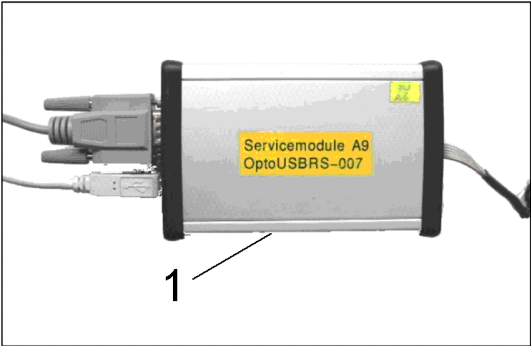
90 Special tools (0.120-843.0)

Pos	Material #	Name	Qty.	Unit
10	0.120-082.0	Tool tool - extractor system Molex	1.000	ST
20	0.120-086.0	Tool service module A9	1.000	ST
30	0.120-087.0	Tool hydrometer acid	1.000	ST
40	0.120-088.0	Tool potentiometer DC	1.000	ST
50	0.120-104.0	Tool magnetic field tester	1.000	ST
60	0.120-160.0	Tool tester electric Metraterster5	1.000	ST



10 Tool tool - extractor system Molex (0.120-082.0)

Pos	Material #	Name	Qty.	Unit
1	6.816-086.0	Pliers Molex	1.000	ST



1

Preparations

Downloading Installation Files for Service Program

1. Use Computer with USB and Admin rights
2. Copy Folder: C:\Kärcher to C:\Kärcher_save
3. Open Kärcher-Inside:
DOKUMENTE -> SERVICE -> DOWNLOADS, SCRUBBERS AND SWEEPERS -> SERVICEMODUL-> SERVICE PROGRAMM V5.1-> UPDATE x
"Service Program Version V5.2 - Installation_CD_USBStick"

<https://kaercher-inside.com/C>

Start / Service / Downloads_Scrubbers and Sweepers / Servicemodul / Service Programm V5.1

Update 1

Aufwärts Abonnieren Abbestellen

Beschreibung

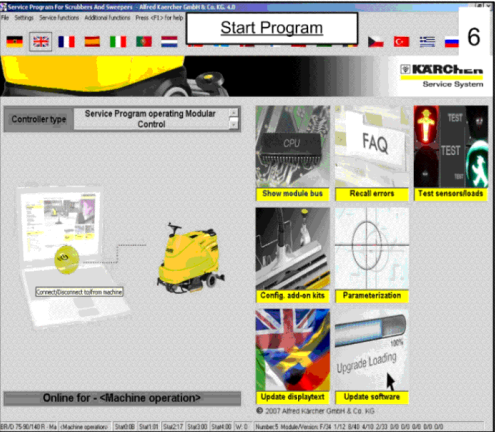
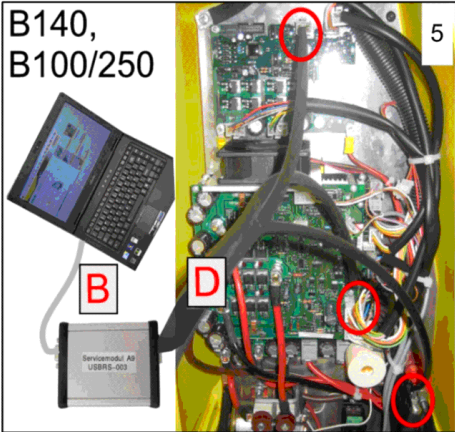
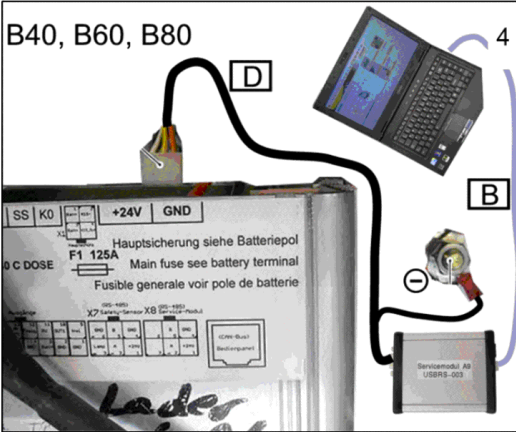
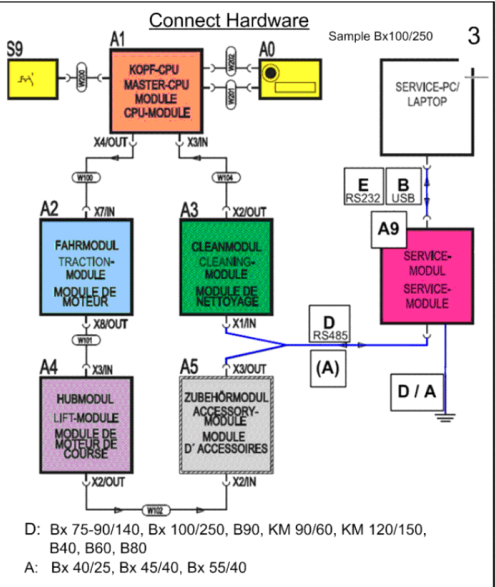
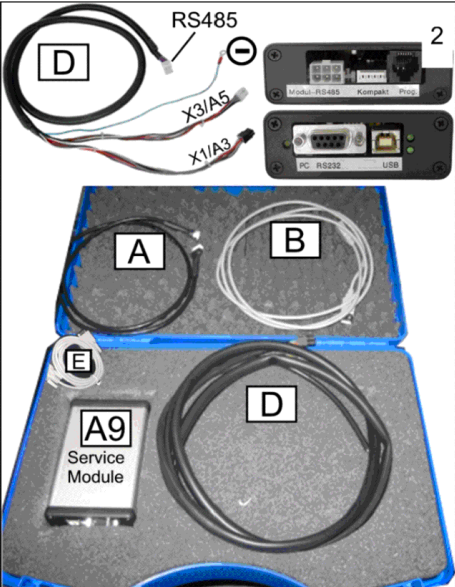
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☒ Service Program Version V5.2 - Installation_CD_USBStick

☐ Wichtige_Download_und_Installationshinweise_für_Serviceprogramm_V5.2

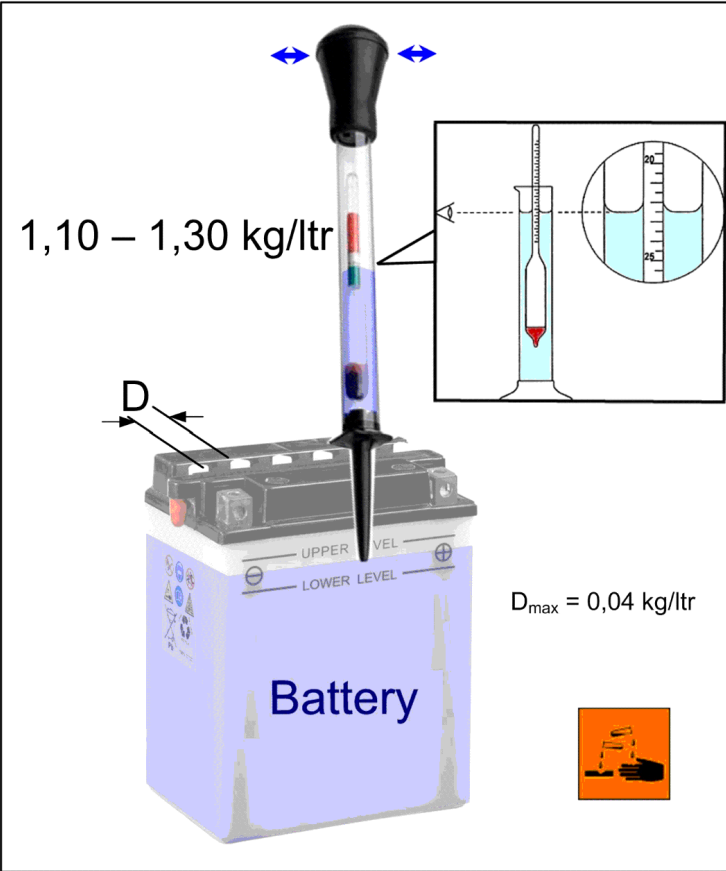
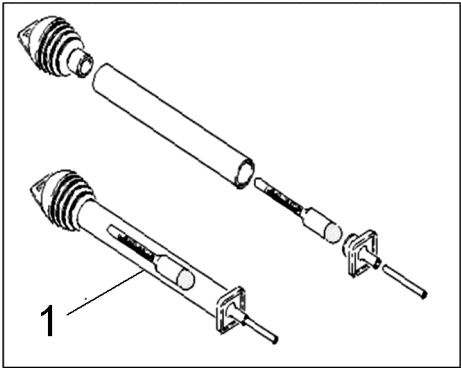
Create external drive and start Installation from there.

1. Mark extracted files and folder and copy to the external drive
2. Start „Autostart.exe“ in the external drive.

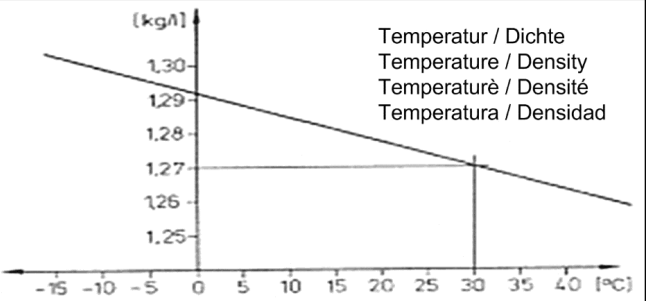


20 Tool service module A9 (0.120-086.0)

ET/VT (spare/wear parts)	Pos	Material #	Name	Qty.	Unit
X-X	1	2.816-117.0	Service module A9	1.000	ST

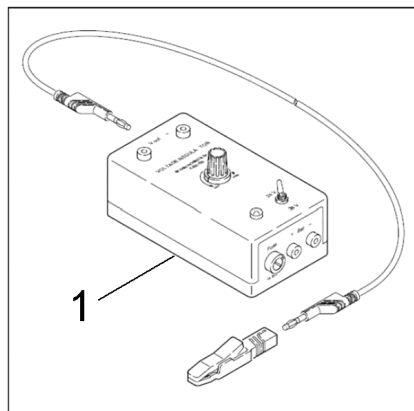


12-Volt Batterie / Battery / Bateria	Ladung / Charge / Carga	Säuredichte / Density / Densité / Densidad [kg/l]	30°C
> 12,80 Volt	100%	1,29	
> 12,55 Volt	75%	1,25	
> 12,32 Volt	50%	1,21	
> 12,18 Volt	25%	1,14	
> 12,00 Volt	entladen / discharge / décharge / descarga	< 1,13	

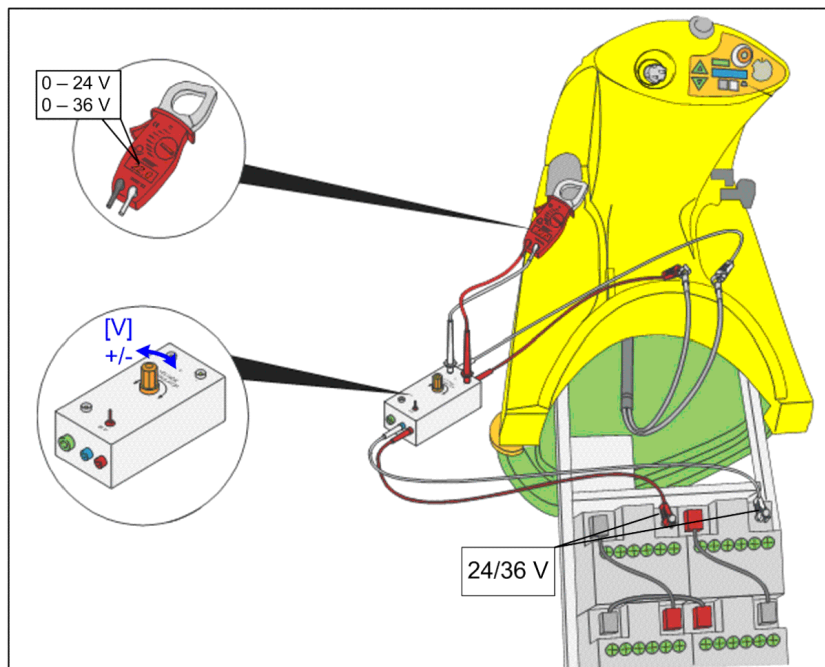
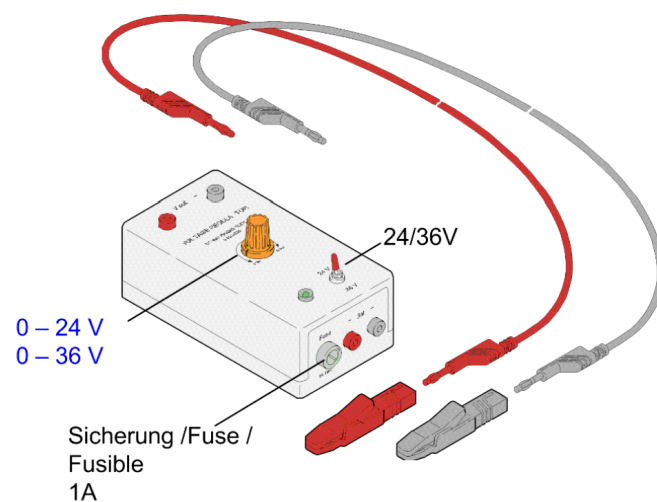


30 Tool hydrometer acid (0.120-087.0)

Pos	Material #	Name	Qty.	Unit
1	6.803-015.0	Battery hydrometer 1,10-1,30kg/l	1.000	ST

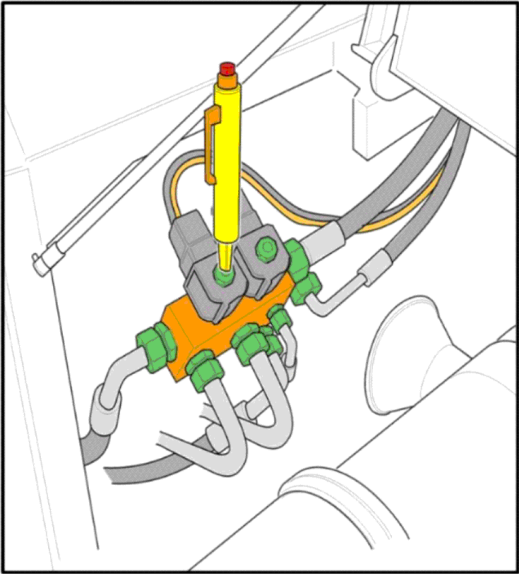
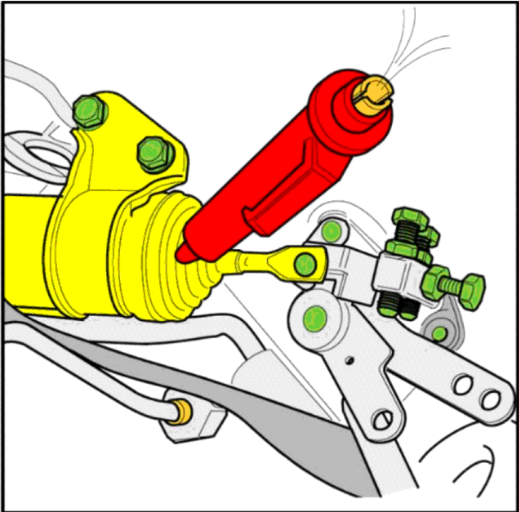
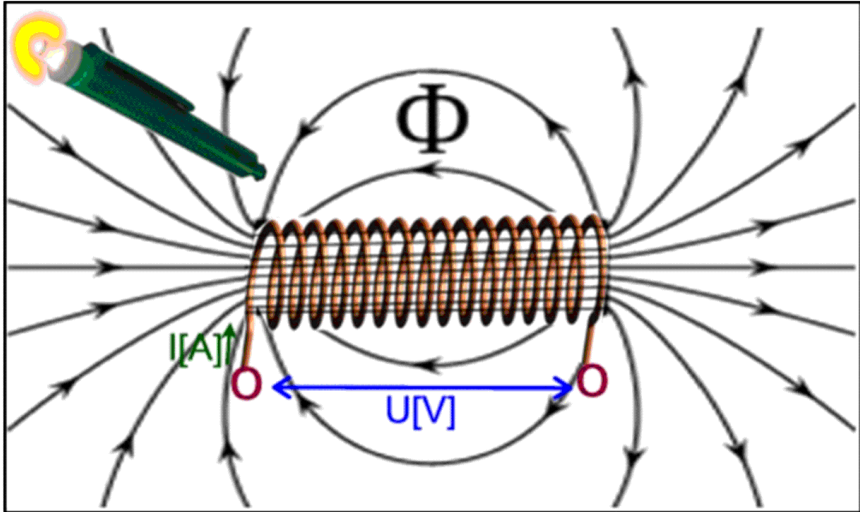
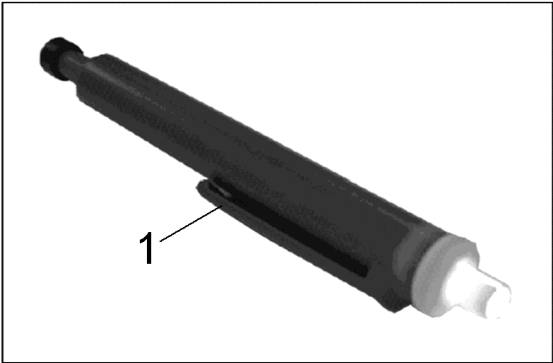


Spannungsregler / Potentiometer / Potentiomètre / Potenciómetro



40 Tool potentiometer DC (0.120-088.0)

Pos	Material #	Name	Qty.	Unit
1	6.803-025.0	Voltage tester 24/36V,DC	1.000	ST



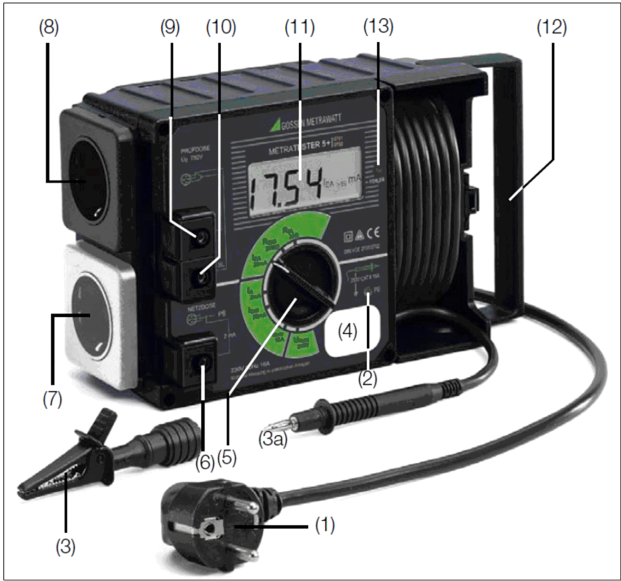
50 Tool magnetic field tester (0.120-104.0)

Pos	Material #	Name	Qty.	Unit
1	6.803-003.0	Magnet tester	1.000	ST



Das Prüfgerät ist zum Prüfen und Messen an instandgesetzten oder geänderten elektrischen Geräten nach DIN VDE 0701 oder DIN VDE 0702 bestimmt. Gemäß diesen Vorschriften müssen nach einer Instandsetzung oder Änderung elektrischer Geräte der Schutzleiterwiderstand, der Isolationswiderstand, der Ersatz-Ableitstrom und bei Datenverarbeitungs-Einrichtungen und Büromaschinen die Spannungsfreiheit berührbarer leitfähiger Teile gemessen werden.

The tester is intended for the testing and measurement of repaired or modified electrical devices in accordance with DIN VDE 0701-702. These regulations require the measurement of protective conductor resistance, insulation resistance and equivalent leakage current for repaired or modified electrical devices, as well as testing for the absence of voltage at exposed, conductive parts for data processing systems and office machines.



METRATERSTER 5

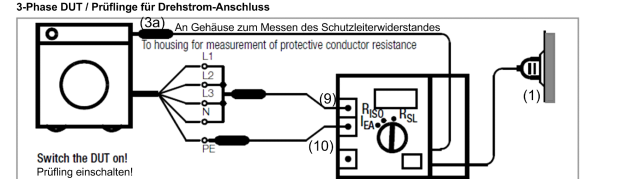
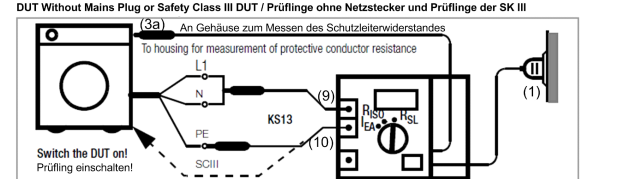
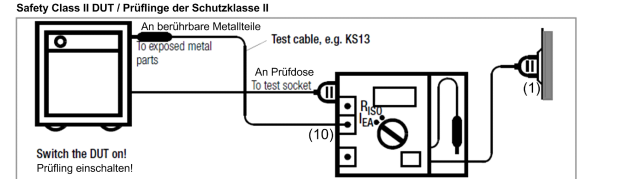
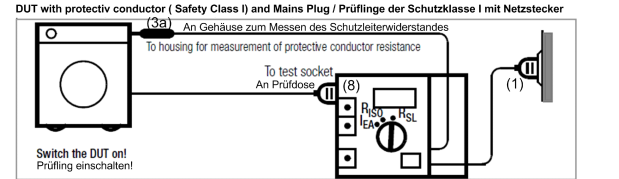
after repair

- (2) Signallampe PE zur Prüfung des Netzschutzleiters
Die Signallampe PE leuchtet, wenn zwischen der berührten Kontaktfäche (4) und dem Schutzkontakt des Netzanschlussteckers (1) eine Potentialdifferenz von ≥ 100 V besteht.
- (3) Krokodilklemme (Greifklemme zum Aufstecken auf die Prüfspitze)
Mit der Krokodilklemme schließen Sie, zur Messung des Schutzleiterwiderstandes, das Gehäuse des Prüflings an. Achten Sie dabei auf guten Kontakt.
- (4) Kontaktfäche für Fingerkontakt
Beim Berühren der Kontaktfäche leuchtet die Signallampe (2), wenn zwischen dem Schutzleiter PE des Netzanschlussteckers (1) und der berührten Kontaktfäche eine Potentialdifferenz von ≥ 100 V besteht.
Die Kontaktfäche ist von allen Anschlüssen und von der Messschaltung galvanisch getrennt und entspricht somit der Schutzklasse III
Prüfen des Schutzleiterpotentials
Berühren Sie mit dem Finger die Kontaktfäche (4) und gleichzeitig ein geerdetes Teil (z.B. Wasserleitung). Die Signallampe PE (2) darf dabei nicht leuchten! Das Potential zwischen dem Schutzleiter des Netzanschlussteckers (1) und der Kontaktfäche (4) ist dann ≤ 100 V.

- (2) PE Signal Lamp for Protective Conductor Testing
The PE signal lamp lights up, if a potential difference of ≥ 100 V occurs between the contacting surface (4) and the earthing contact at the mains plug (1).
- (3) Alligator clip (gripper clip for attachment to the test probe)
Connect the housing of the device under test with the alligator clip for measurement of protective conductor resistance.
- (4) Contacting Surface for Contact Finger
The PE signal lamp (2) lights up, if a potential difference of ≥ 100 V occurs between the PE protective conductor at the mains plug (1) and the contacting surface. The contacting surface is electrically isolated from all terminals, as well as from the measuring circuit, and thus conforms to protection class III!
Testing Protective Conductor Potential
Bring the contact finger into contact with the contacting surface (4) and, at the same time, with a grounded object (e.g. a water pipe). The PE signal lamp (2) must not light up! Potential between the mains plug protective conductor (1) and the contacting surface (4) is then ≤ 100 V.

Anschließen des Prüflings (A) an das Prüfgerät
Für die Messung von Schutzleiterwiderstand, Isolationswiderstand und Ersatz-Ableitstrom

Connecting the Device Under Test to the Test Instrument
for the measurement of protective conductor resistance, insulation resistance and equivalent leakage current



60 Tool tester electric Metraterster5 (0.120-160.0)

Pos	Material #	Name	Qty.	Unit
1	6.803-034.0	Electrical tester Metraterster5	1.000	ST