

WEDA D10 ESF s/n ESF113029 -

Spare Parts List : Dewatering Pumps

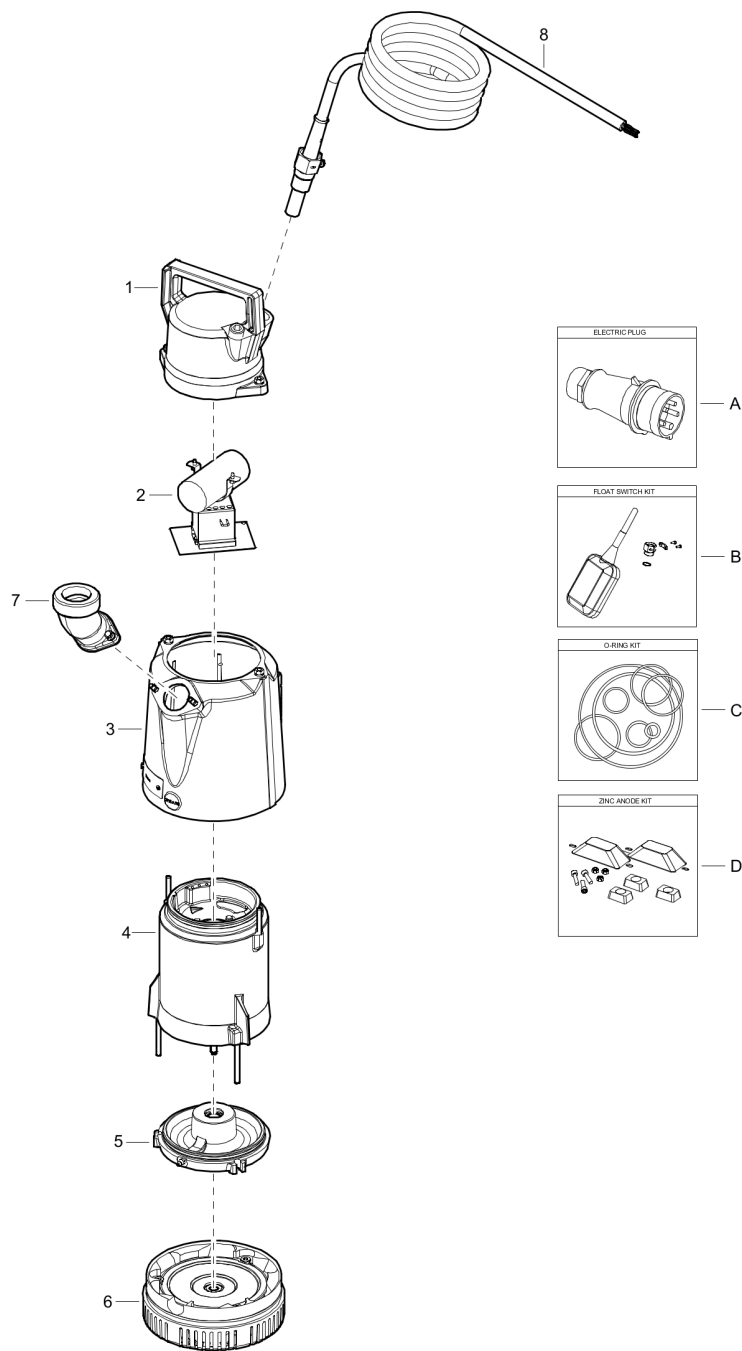
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Kits and consumables

Kits and consumables	Item Number	Description	Change Interval / Quantity	
			3 Months/ 1000 hours	When Needed
Service and repair kits	1	Repair kit Seal unit WEDA D10		1
	2	O-ring kit WEDA D10		1
	3	Zinc anodes unit WEDA D10		1
Seal unit kits	4	Grease tube	1	
Wear part kit	5	Wear parts kit WEDA D10N 50Hz		1
	6	Wear parts kit WEDA D10N 60Hz		1

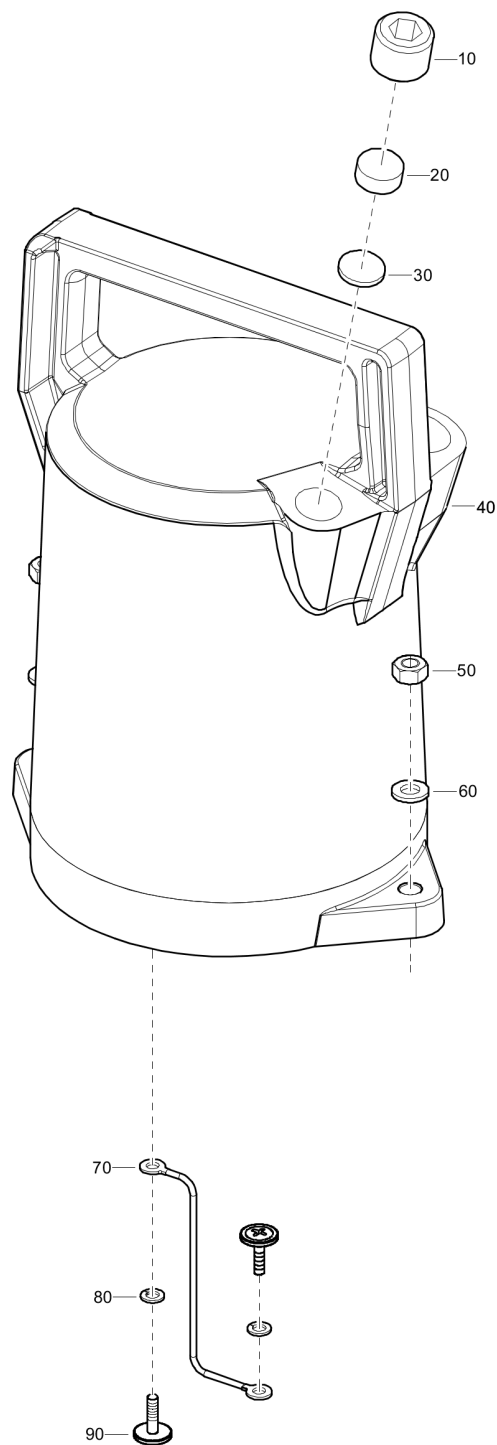
Item	Part No.	Name	Qty	L
1	3081690790	Repair kit Seal unit WEDA D10	1	
2	3081690830	O-ring kit WEDA D10	1	
3	470W209289	Zinc anode kit	1	
4	1605225300	Grease tube	1	
5	470W214880	Wear part kit 50Hz	1	
6	470W214881	Wear part kit 60Hz	1	

Overview



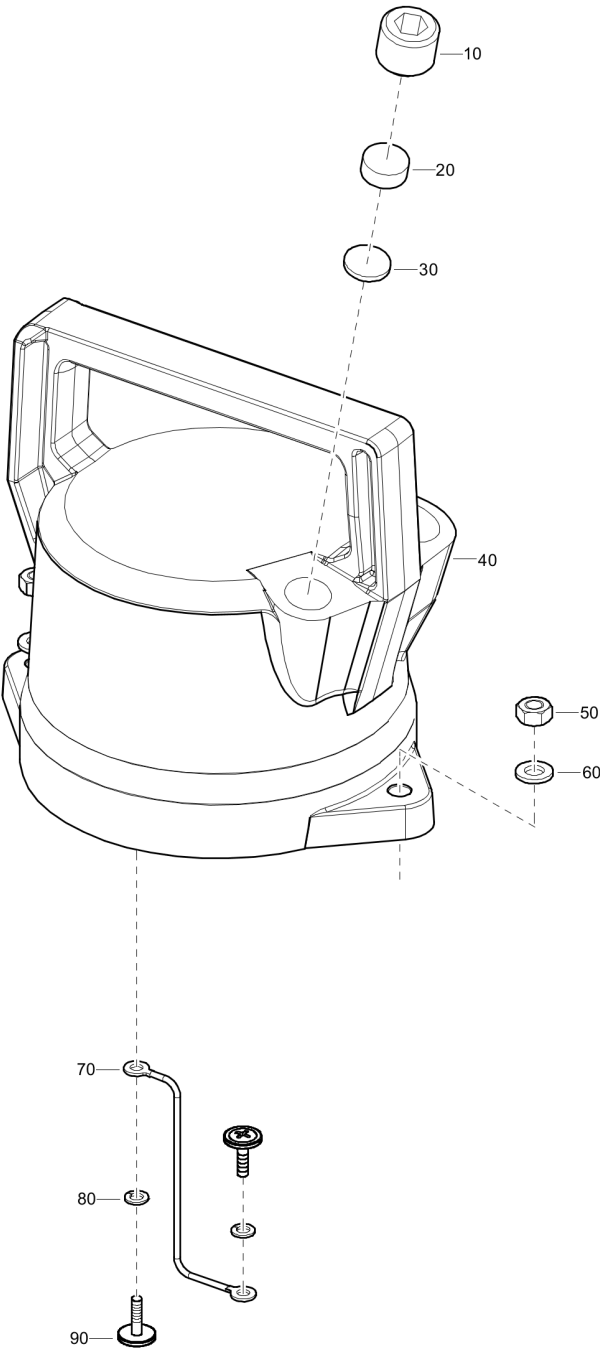
Item	Part No.	Name	Qty	L
1	-	Top housing unit	1	
2	-	Starter unit	1	
3	-	Outer casing unit	1	
4	-	Motor unit	1	
5	-	Seal unit	1	
6	-	Wet end unit	1	
7	-	Discharge unit	1	
8	-	Cable unit	1	
A	-	Plug kit	1	
B	-	Float switch kit	1	
C	-	O-ring kit	1	
D	-	Zinc anode kit	1	

Top housing unit high (110-115V 1-ph 50/60Hz)



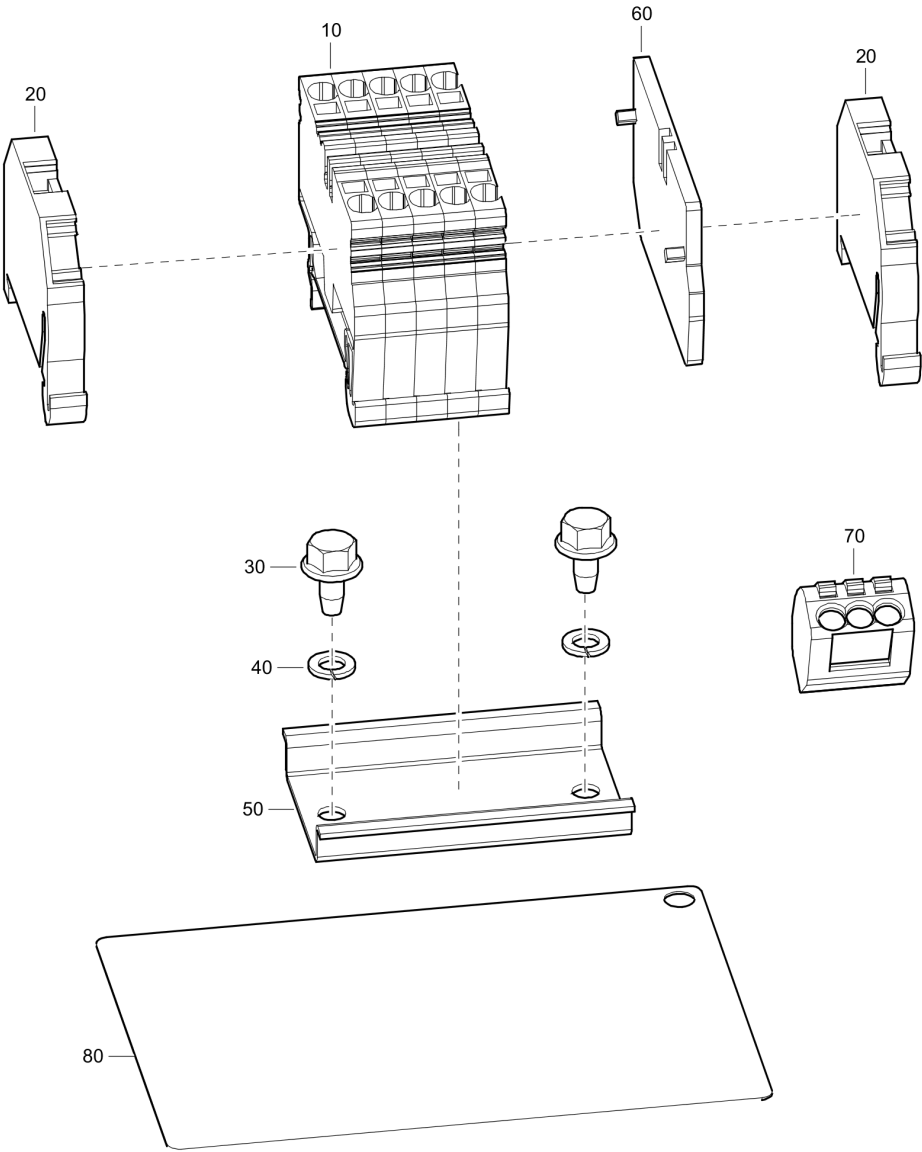
Item	Part No.	Name	Qty	L
10	470W214828	Pipe plug DIN906 3/8" L=10mm	1	
20	470W214829	Gasket (rubber)	1	
30	470W214833	Washer	1	
40	3081601510	Top cover	1	
50	0261109152	Nut DIN 934 M6 A2 ISO 4032	2	
60	0333210837	Lock washer	2	
70	470W743496	Wire CPL	1	
80	4700W58956	Washer DIN127-A4-ISO:A2	2	
90	1636000871	Screw	2	

Top housing unit



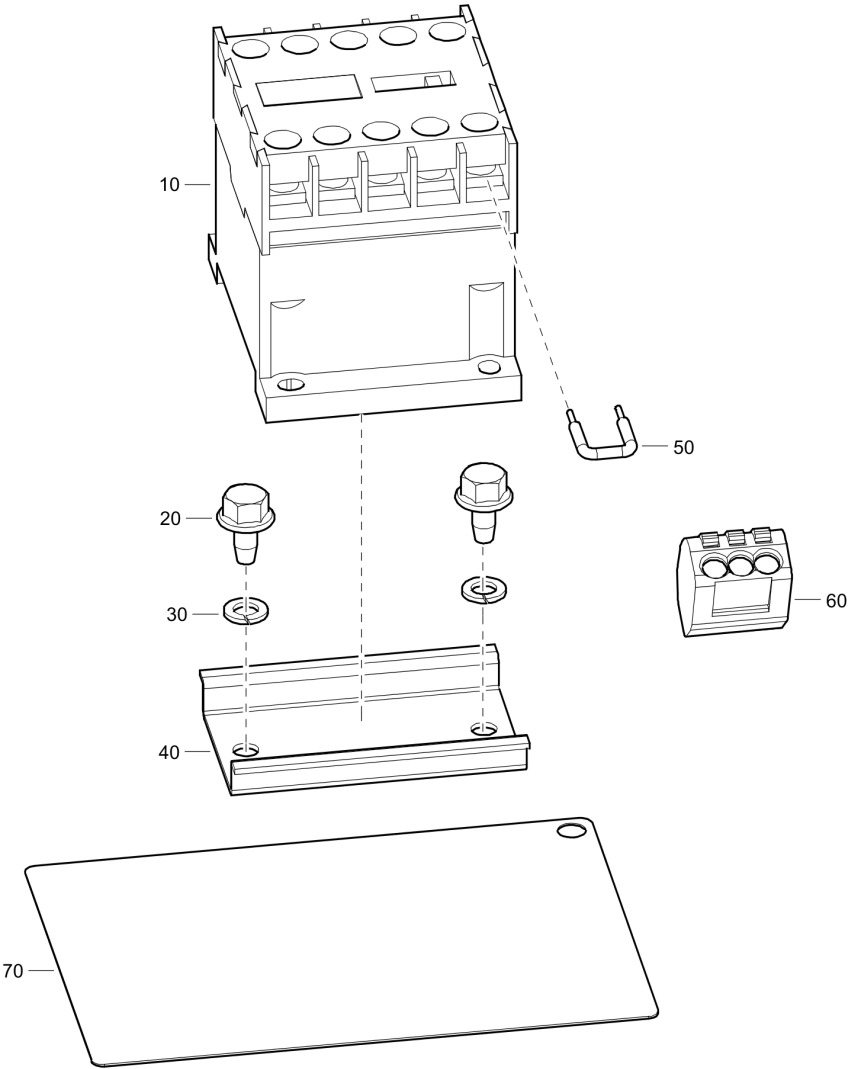
Item	Part No.	Name	Qty	L
10	470W214828	Pipe plug DIN906 3/8" L=10mm	1	
20	470W214829	Gasket (rubber)	1	
30	470W214833	Washer	1	
40	3081601510	Top cover	1	
50	0261109152	Nut DIN 934 M6 A2 ISO 4032	2	
60	0333210837	Lock washer	2	
70	470W743496	Wire CPL	1	
80	4700W58956	Washer DIN127-A4-ISO:A2	2	
90	1636000871	Screw	2	

Starter unit terminal board



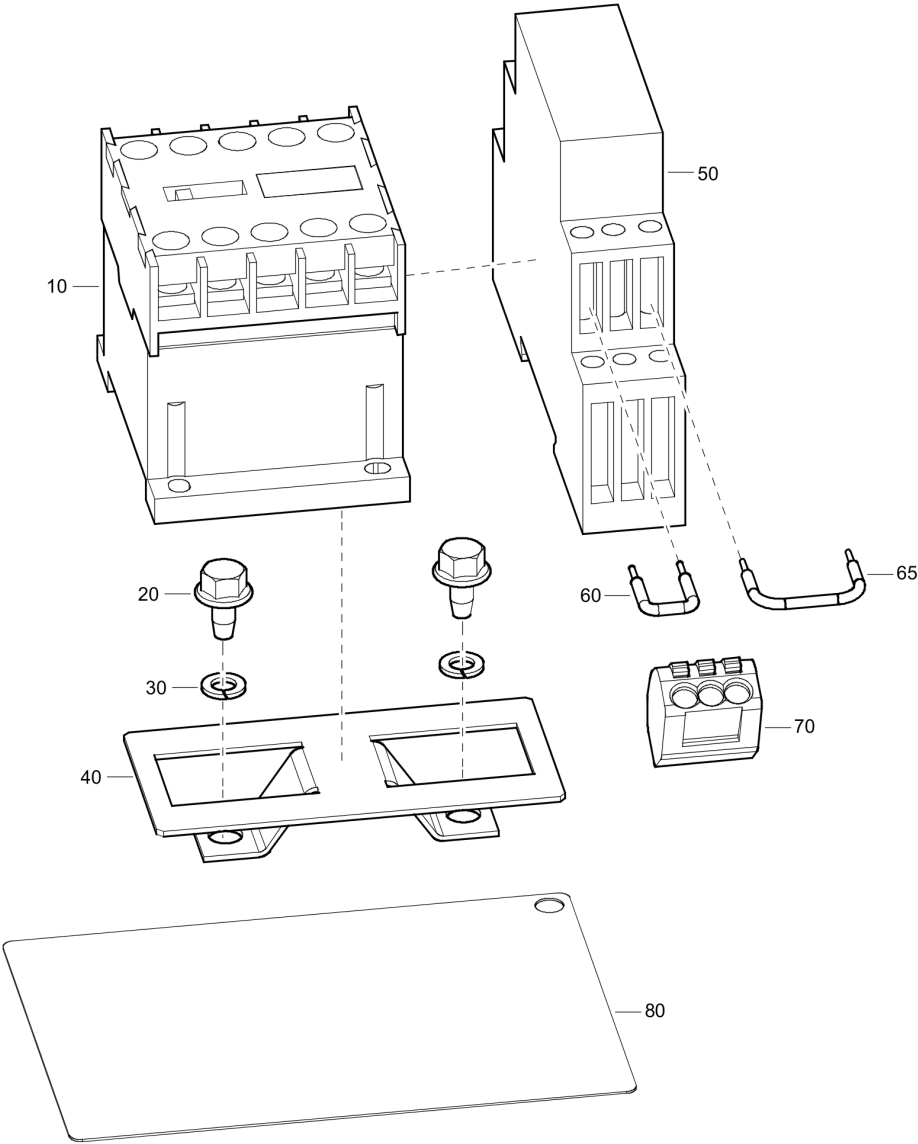
Item	Part No.	Name	Qty	L
10	1636000080	Terminal push in	5	
20	1089057782	Plate	2	
30	470W209902	Screw DIN7500-DM4x8-ST-A2K	2	
40	4700W58956	Washer DIN127-A4-ISO:A2	2	
50	470W214871	Rail 35/7.5, 50mm	1	
60	1636000079	Terminal cap push in	1	
70	1088003138	Connector	1	
80	3081600597	Wiring diagram 6-lead terminal board	1	

Starter unit contactor



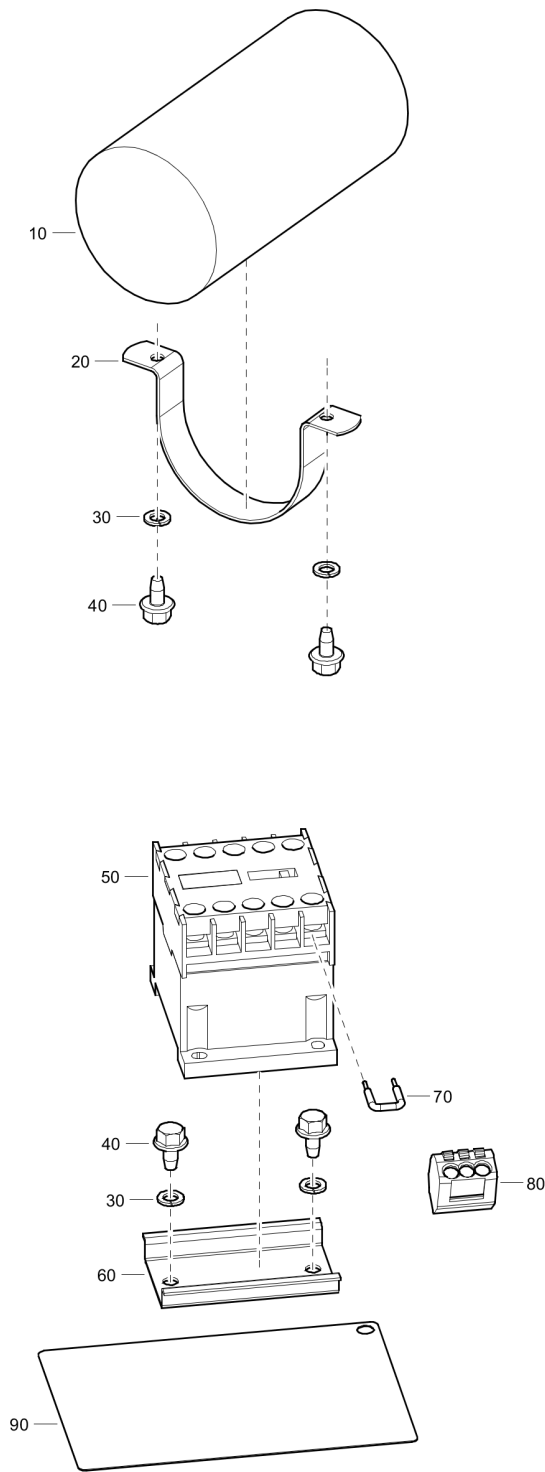
Item	Part No.	Name	Qty	L
10	-	Contactor 9A	-	
-	470W209882	Contactor 9A 220-230V 50Hz; 230-250V 60Hz	1	
-	470W209884	Contactor 9A 380-400V 50Hz; 400-440V 60Hz	1	
-	3081601104	Contactor 9A 400-415V 50Hz; 440-460V 60Hz	1	
-	470W209886	Contactor 9A 475-500V 50Hz; 520-545V 60Hz	1	
-	3081600574	Contactor 9A 330-345V 50Hz; 360-380V 60Hz	2	
20	470W209902	Screw DIN7500-DM4x8-ST-A2K	2	
30	4700W58956	Washer DIN127-A4-ISO:A2	2	
40	470W214871	Rail 35/7.5, 50mm	1	
50	470W214827	Wire 1x1,5mm ² , 0,055M HO7VK	1	
60	1088003138	Connector	1	
70	3081600594	Wiring diagram 6-lead Y & D connection	1	

Starter unit contactor, control relay



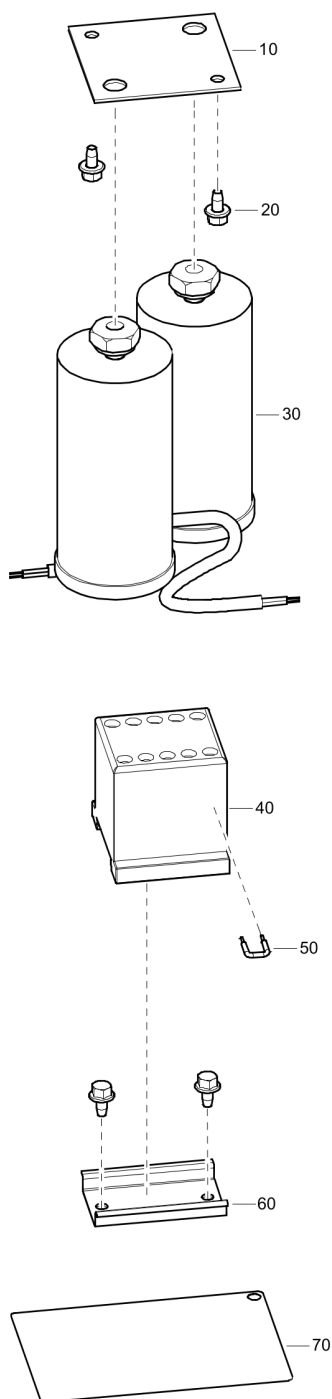
Item	Part No.	Name	Qty	L
10	-	Contactora 9A	-	
-	3081601103	Contactora 9A 210-220V 50Hz, 220-240V 60Hz	1	
-	3081600574	Contactora 9A 330-345V 50Hz, 360-380V 60Hz	1	
-	470W209882	Contactora 9A 220-230V 50Hz; 230-250V 60Hz	1	
-	470W209884	Contactora 9A 380-400V 50Hz, 400-440V 60Hz	1	
-	3081601104	Contactora 9A 400-415V 50Hz, 440-460V 60Hz	1	
20	470W209902	Screw DIN7500-DM4x8-ST-A2K	2	
30	470W58956	Washer DIN127-A4-ISO:A2	2	
40	3081601548	Bracket	1	
50	3081600644	Control relay	1	
60	470W214827	Wire 1x1,5mm ² , 0,055M HO7VK	4	
65	470W367171	Wire CPL	1	
70	1088003138	Connector	1	
80	3081600594	Wiring diagram 6-lead Y & D connection	1	

Starter unit capacitor



Item	Part No.	Name	Qty	L
10	470W740188	Capacitor 30uF	1	
20	470W214841	Capacitor holder	1	
30	4700W58956	Washer DIN127-A4-ISO:A2	4	
40	470W209902	Screw DIN7500-DM4x8-ST-A2K	4	
50	-	Contactor 9A	-	
-	470W209882	Contactor 9A 220-230V 50Hz; 230-250V 60Hz	1	
-	3081601103	Contactor 9A 210-220V 50Hz, 220-240V 60Hz	1	
60	470W214871	Rail 35/7.5, 50mm	1	
70	470W214827	Wire 1x1,5mm ² , 0,055M HO7VK	1	
80	1088003138	Connector	1	
90	3081601105	Wiring diagram 1~ 4-lead	1	

Starter unit contactor, double capacitor (110-115V 1-ph 50/60Hz)

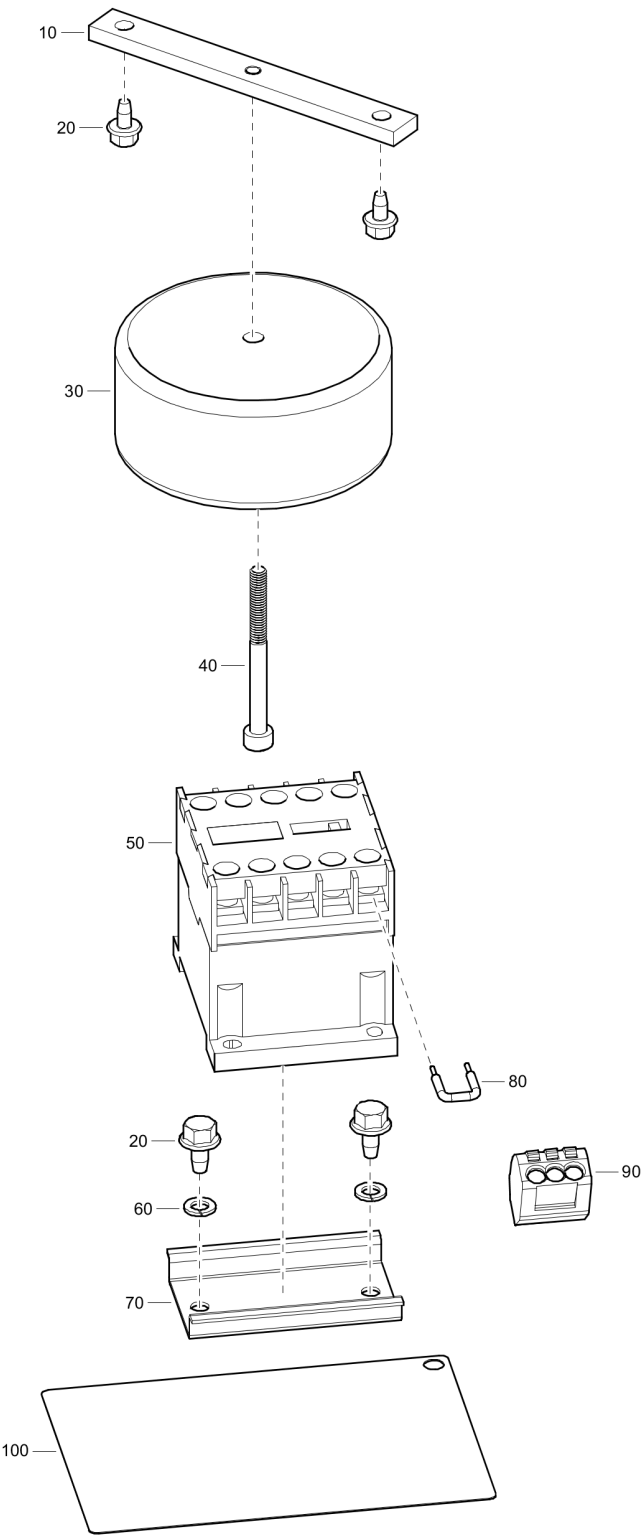


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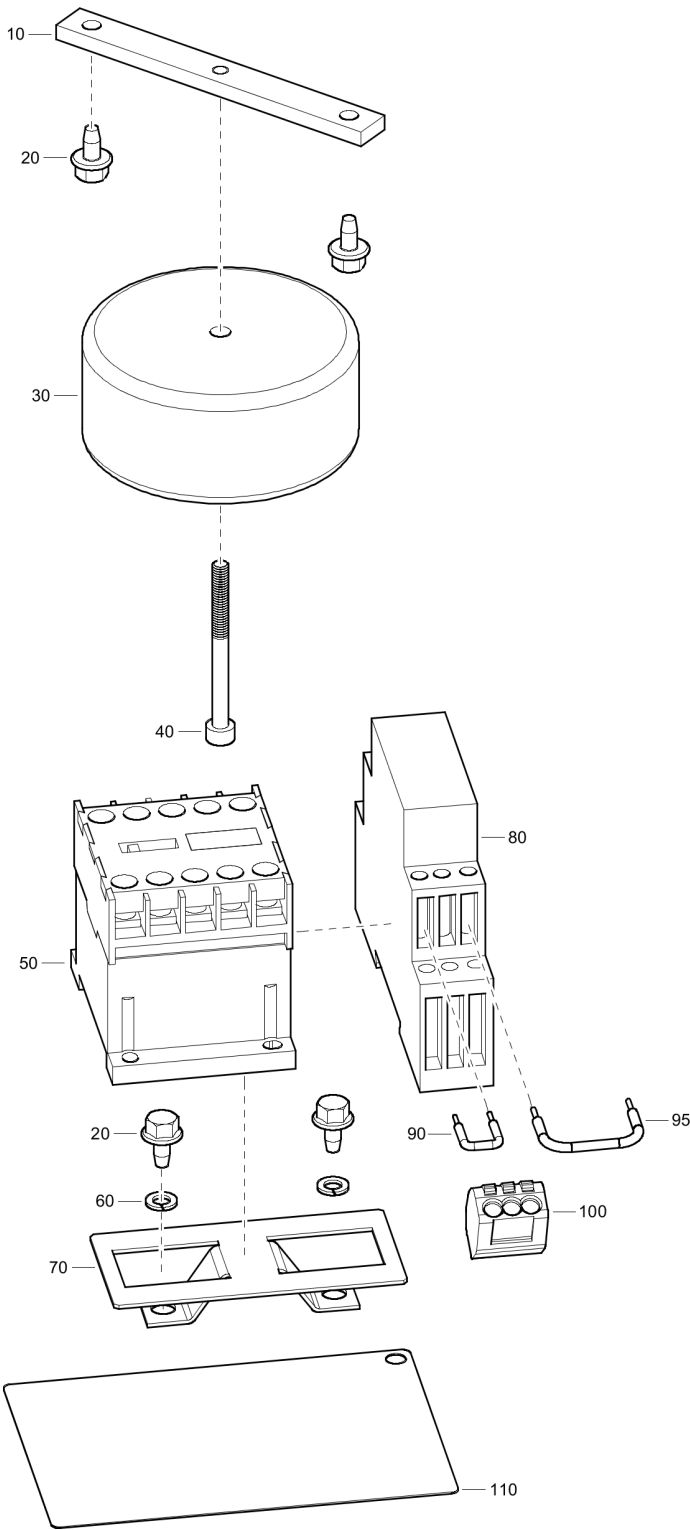
Item	Part No.	Name	Qty	L
10	470W214821	Capacitor holder	1	
20	470W209902	Screw DIN7500-DM4x8-ST-A2K	4	
30	470W209896	Capacitor 50uF	2	
40	470W209881	Contactor 9A 100-110V 50Hz; 110-120V 60Hz	1	
50	470W214827	Wire 1x1,5mm ² , 0,055M HO7VK	1	
60	470W214871	Rail 35/7.5, 50mm	1	
70	3081601105	Wiring diagram 1~ 4-lead	1	

Starter unit contactor, toroid trafo



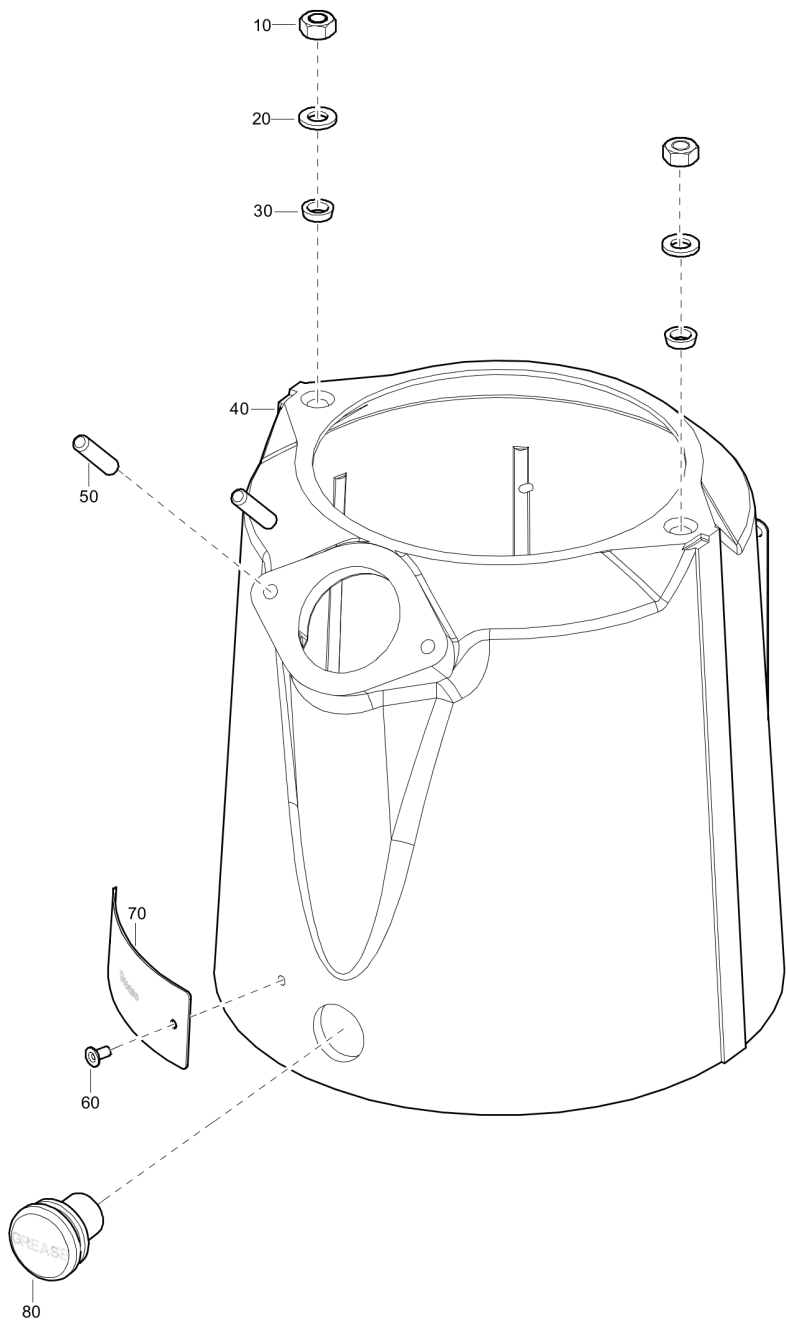
Item	Part No.	Name	Qty	L
10	1605277500	Bracket	1	
20	470W209902	Screw DIN7500-DM4x8-ST-A2K	4	
30	-	Toroid trafo	-	
-	3081600819	Toroid trafo 12VA/24V 415/525V (50/60Hz)	1	
-	1605277700	Toroid trafo 12VA/24V 460/575V (50/60Hz)	1	
40	3081600643	Screw DIN 912 M4x45 8.8 A2	1	
50	1605277900	Contacto 9A 22-24V 50Hz; 24-24V 60Hz	1	
60	4700W58956	Washer DIN127-A4-ISO:A2	2	
70	470W214871	Rail 35/7.5, 50mm	1	
80	470W214827	Wire 1x1,5mm ² , 0,055M HO7VK	1	
90	1088003138	Connector	1	
100	3081600594	Wiring diagram 6-lead Y & D connection	1	

Starter unit contactor toroid trafo control relay



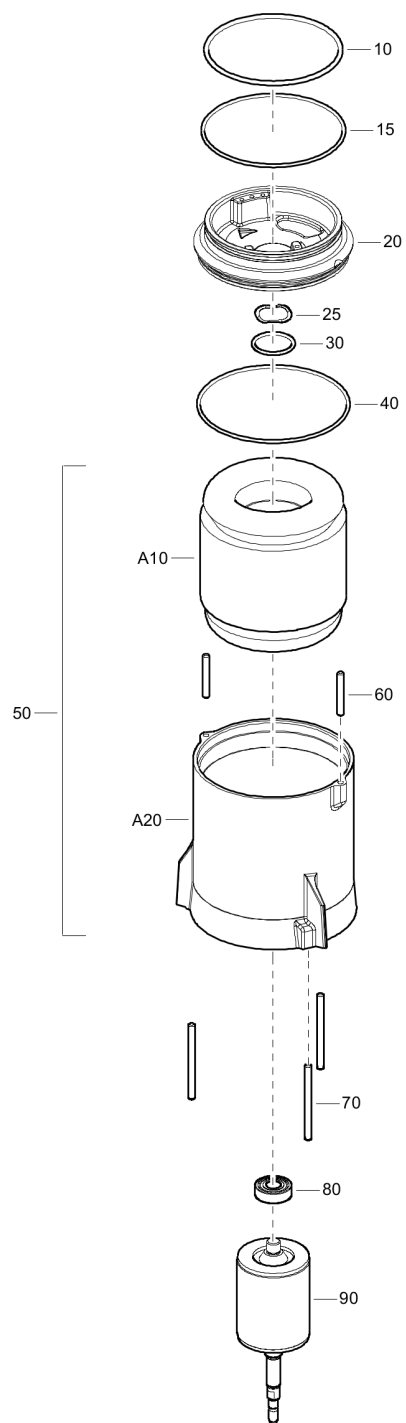
Item	Part No.	Name	Qty	L
10	1605277500	Bracket	1	
20	470W209902	Screw DIN7500-DM4x8-ST-A2K	4	
30	1605277700	Toroid trafo 12VA/24V 460/575V (50/60Hz)	1	
40	3081600643	Screw DIN 912 M4x45 8.8 A2	1	
50	1605277900	Contacto 9A 22-24V 50Hz; 24-24V 60Hz	1	
60	4700W58956	Washer DIN127-A4-ISO:A2	2	
70	3081601548	Bracket	1	
80	3081600644	Control relay	1	
90	470W214827	Wire 1x1,5mm ² , 0,055M HO7VK	4	
95	470W367171	Wire CPL	1	
100	1088003138	Connector	1	
110	3081600594	Wiring diagram 6-lead Y & D connection	1	

Outer casing



Item	Part No.	Name	Qty	L
10	0261109152	Nut DIN 934 M6 A2 ISO 4032	2	
20	0300013009	Washer ø6	2	
30	470W214622	Teflon washer A6/10X2,5	2	
40	470W211102	Outer casing D10	1	
50	3081601151	Stud DIN939 M6X20-ISO:A2-70	2	
60	4700W65431	Blind rivet 3,2X9,7 TD46SS	2	
70	470W209203	Lubrication plate	1	
80	470W214187	Rubber plug	1	

Motor unit



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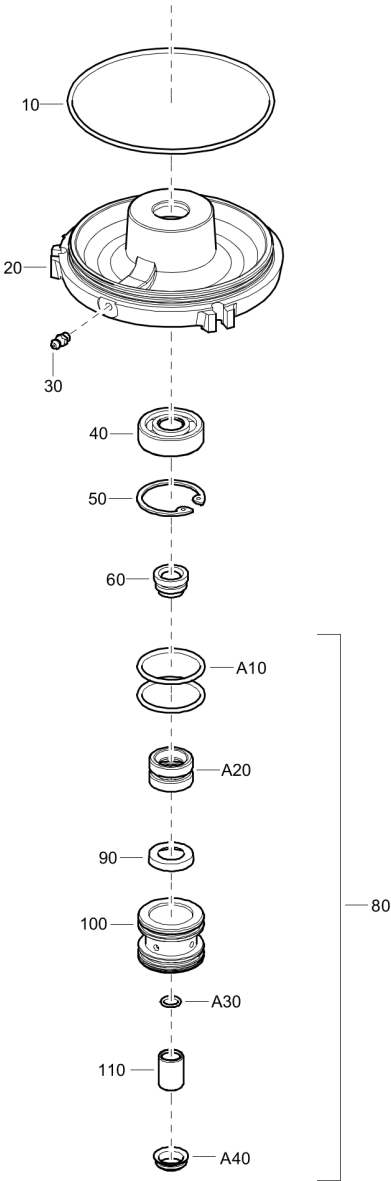
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Item	Part No.	Name	Qty	L
10	3081600988	O-ring 110X4-NBR 70 shore	1	
15	4700W65112	O-ring 109,5X3-NBR 70 shore	1	
20	-	Bearing bracket upper	-	
-	470W208138	Bearing bracket upper	1	
-	3081601122	Bearing bracket upper	1	
25	3081601999	Wave spring	1	
30	4700W65021	O-ring 32,2X3-NBR 70 shore	1	
40	4700W65115	O-ring 124,5X3-NBR 70 shore	1	
50	-	Stator unit kit	-	
-	3081602074	Stator unit kit WEDA D10	1	
-	3081601357	Stator unit kit WEDA D10 230VD, 400VY 50Hz	1	
-	3081690532	Stator unit kit WEDA D10 220-240VD ; 380-400VY 60Hz	1	
-	3081690528	Stator unit kit WEDA D10 230VD,400VY 50Hz ; 460VY 60Hz	1	
-	3081690530	Stator unit kit WEDA D10 110-115V 50Hz 1~	1	
-	3081690531	Stator unit kit WEDA D10 220-240V 50Hz 1~	1	
-	3081690527	Stator unit kit WEDA D10 220-240V 60Hz 1~	1	
-	3081690657	Stator unit kit WEDA D10 400VD, 690VY 50Hz; 460VD 60Hz	1	
-	3081690529	Stator unit kit WEDA D10 500VD 50Hz , 575-600VD 60Hz	1	
-	3081690904	Stator unit kit WEDA D10	1	
A10	-	Stator D10	-	
-	3081601356	Stator D10 220-240VD ; 380-400VY 60Hz	1	
-	470W740384	Stator D10N 230VD,400VY 50Hz , 460VY 60Hz	1	
-	470W740386	Stator D10N 110-115V 50/60Hz	1	
-	470W740387	Stator D10 220-240V 50Hz 1~	1	
-	470W733415	Stator D10 220-240V 60Hz 1~	1	
-	3081601498	Stator D10 400VD,690VY 50Hz, 460VD 60Hz	1	
-	3081600650	Stator D10 415-440/50,W10 6-LEAD	1	
-	470W740385	Stator D10 500VD 50Hz , 575-600VD 60Hz	1	
A20	470W212831	Stator housing	1	
60	3081602075	Stud M6 ISO:A2-70	2	
70	470W214111	Stud DIN 976-1 M6X75 A2	3	
80	3081601486	Ball bearing D10-D30-D40	1	
90	4812050502	Rotor D10N	1	

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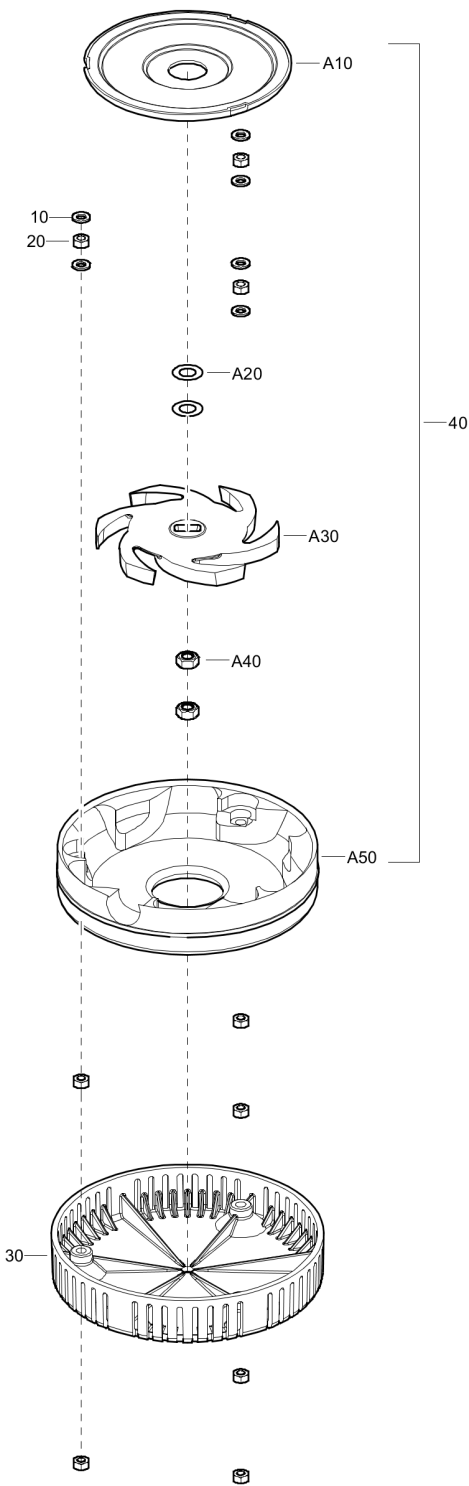
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Seal Unit



Item	Part No.	Name	Qty	L
10	4700W65115	O-ring 124,5X3-NBR 70 shore	1	
20	470W212782	Bearing bracket lower D10	1	
30	470W214197	Nipple DIN71412-AM6-5.8	1	
40	3081601485	Ball bearing	1	
50	4700W51573	Circlip DIN984-42X1,75	1	
60	4812050500	Distance sleeve	1	
80	3081690790	Repair kit Seal unit WEDA D10	1	
A10	4700160016	O-ring 36,2X3-NBR 70 shore	2	
A20	470W214020	Seal ring (Rubber)	2	
A30	4700891373	O-ring 9,25X1,78-NBR 70 shore	1	
A40	470W214198	V-ring	1	
90	470W214195	Ring plate	1	
100	3081601355	Seal holder	1	
110	1605233800	Wear sleeve	1	

Wet end unit WEDA D10 50/60 Hz

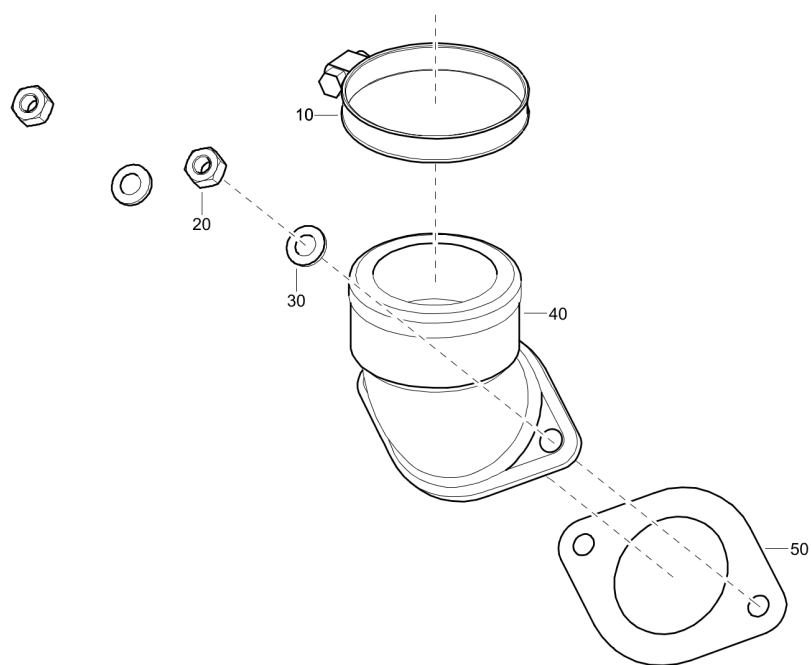


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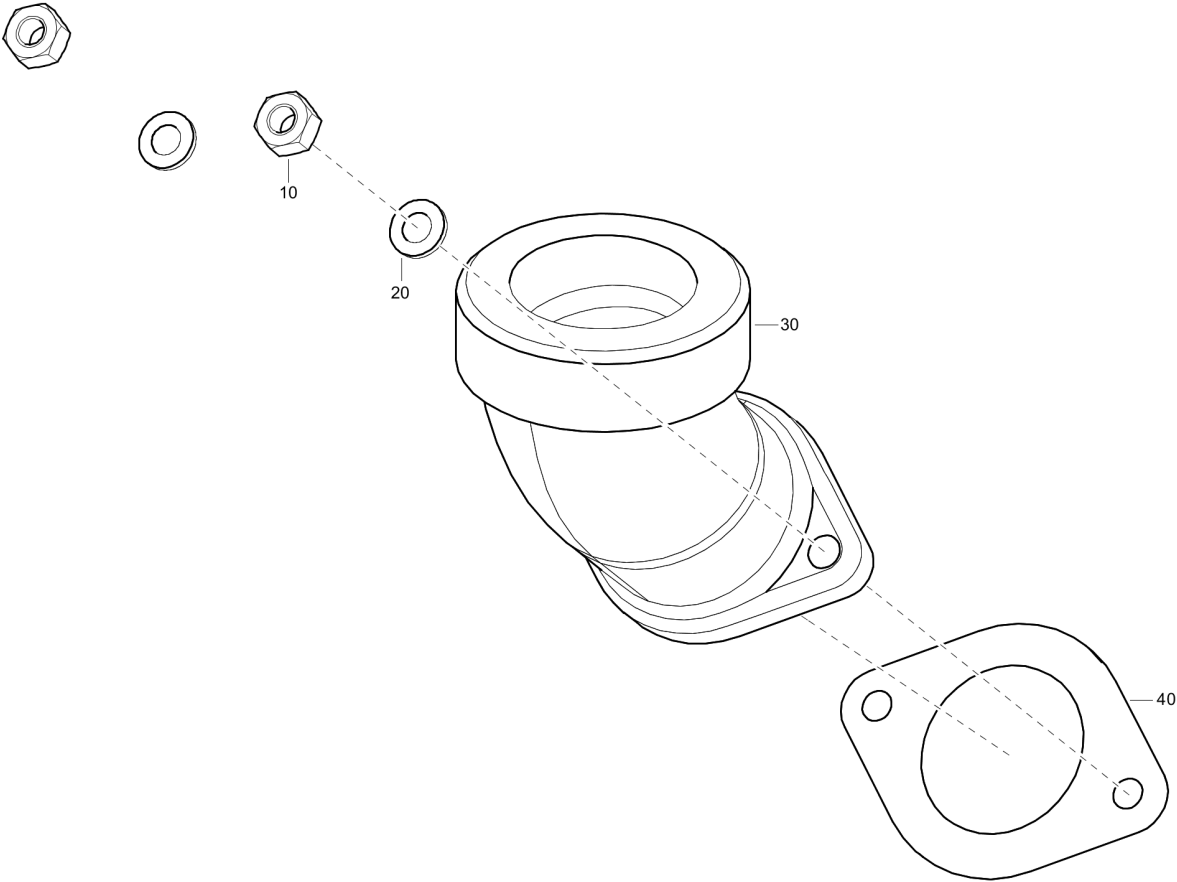
Item	Part No.	Name	Qty	L
10	0300013009	Washer ø6	6	
20	0261109152	Nut DIN 934 M6 A2 ISO 4032	9	
30	470W213175	Strainer D10	1	
40	-	Wear parts kit D10	-	
-	3081690357	Wear parts kit D10 50 Hz	1	
-	3081690358	Wear parts kit D10 60Hz	1	
A10	470W213189	Wear plate	1	
A20	470W214194	Trimming spacer	2	
A30	-	Impeller	-	
-	470W213328	Impeller D10 50Hz	1	
-	470W213358	Impeller D10 60Hz	1	
A40	1633010652	Nut DIN 934	2	
A50	470W213323	Diffusor D10	1	

Discharge unit 2" HOSE



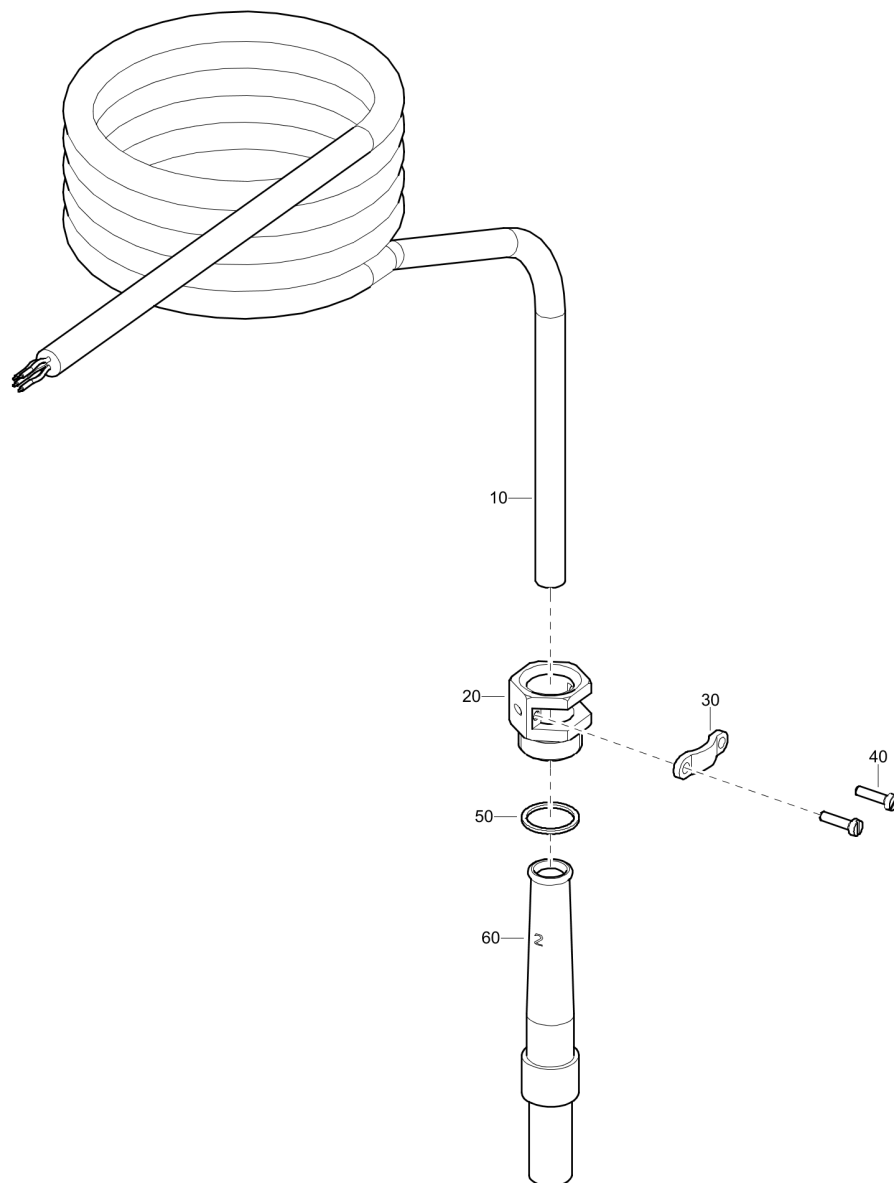
Item	Part No.	Name	Qty	L
10	4700W58015	Hose Clamp	1	
20	0261109152	Nut DIN 934 M6 A2 ISO 4032	2	
30	0300013009	Washer ø6	2	
40	470W213250	Discharge 2" hose	1	
50	470W214186	Gasket	1	

Discharge unit 2" ISO-G/NPT



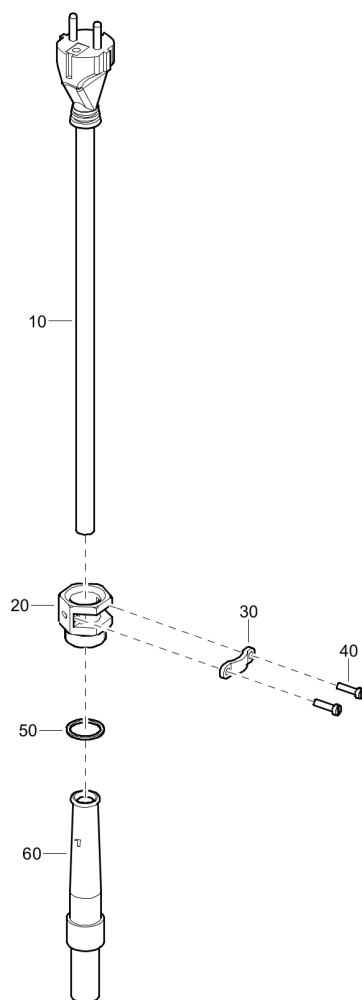
Item	Part No.	Name	Qty	L
10	0261109152	Nut DIN 934 M6 A2 ISO 4032	2	
20	0300013009	Washer ø6	2	
30	-	Discharge	-	
-	470W213279	Discharge ISO-G2"	1	
-	470W213490	Discharge 2" NPT	1	
40	470W214186	Gasket	1	

Cable unit



Item	Part No.	Name	Qty	L
10	-	Cable	-	
-	3081601749	Cable 3G 2.5mm ² 20m Ø9,2-10,4 mm	1	
-	3081601747	Cable 3AWG14, 65ft (20m) Ø0,339-0,386" (8,6-9,8 mm)	1	
-	3081601748	Cable 4G 1,5mm ² 20m, Ø10,2-11,8 mm	1	
-	3081601744	Cable 4AWG16, 65ft (20m) Ø0,303-0,346" (7,7-8,8 mm)	1	
20	470W214614	Cable inlet	1	
30	470W214638	Cable keep	1	
40	1633010741	Screw DIN 84 M4x15 A2 ISO 1207	2	
50	470W214493	Washer 20X24	1	
60	-	Cable sleeve	-	
-	470W214394	Cable Sleeve Ø11,5-13mm	1	
-	470W214838	Cable Sleeve Ø9-10,5 mm	1	
-	470W214839	Cable Sleeve Ø10,5-11,5 mm	1	

Cable unit with plug

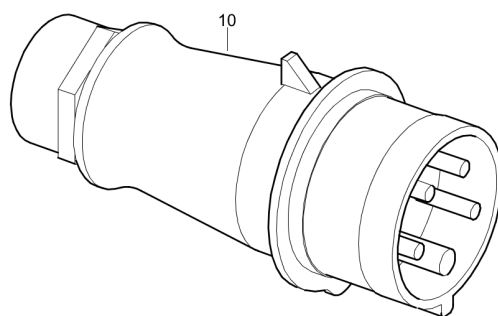


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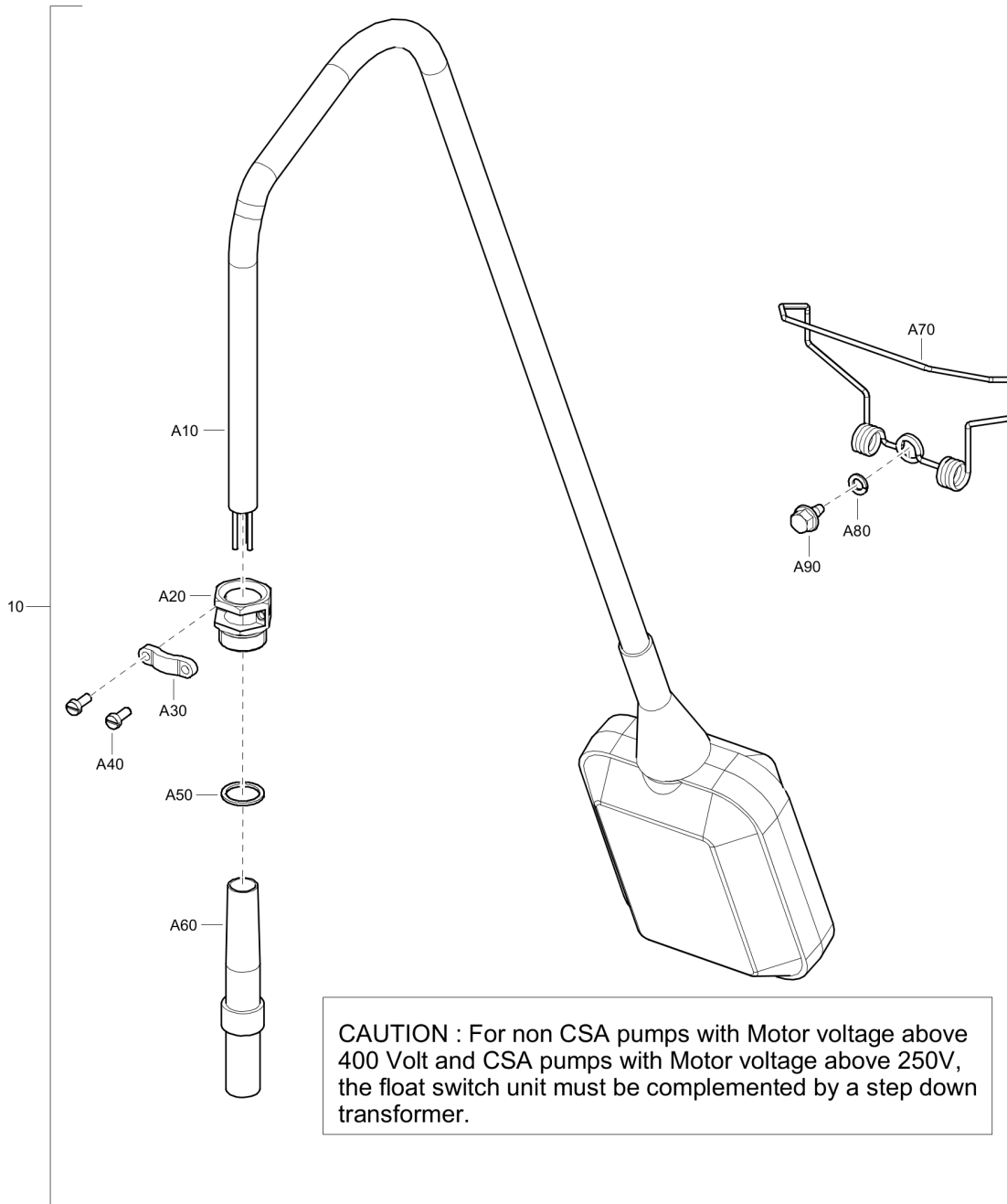
Item	Part No.	Name	Qty	L
10	3081601745	Cable 3G1,5mm ² 20m + PLUG Ø8,3-10,1mm	1	
20	470W214614	Cable inlet	1	
30	470W214638	Cable keep	1	
40	1633010741	Screw DIN 84 M4x15 A2 ISO 1207	2	
50	470W214493	Washer 20X24	1	
60	470W214839	Cable Sleeve Ø10,5-11,5 mm	1	

Plug kit



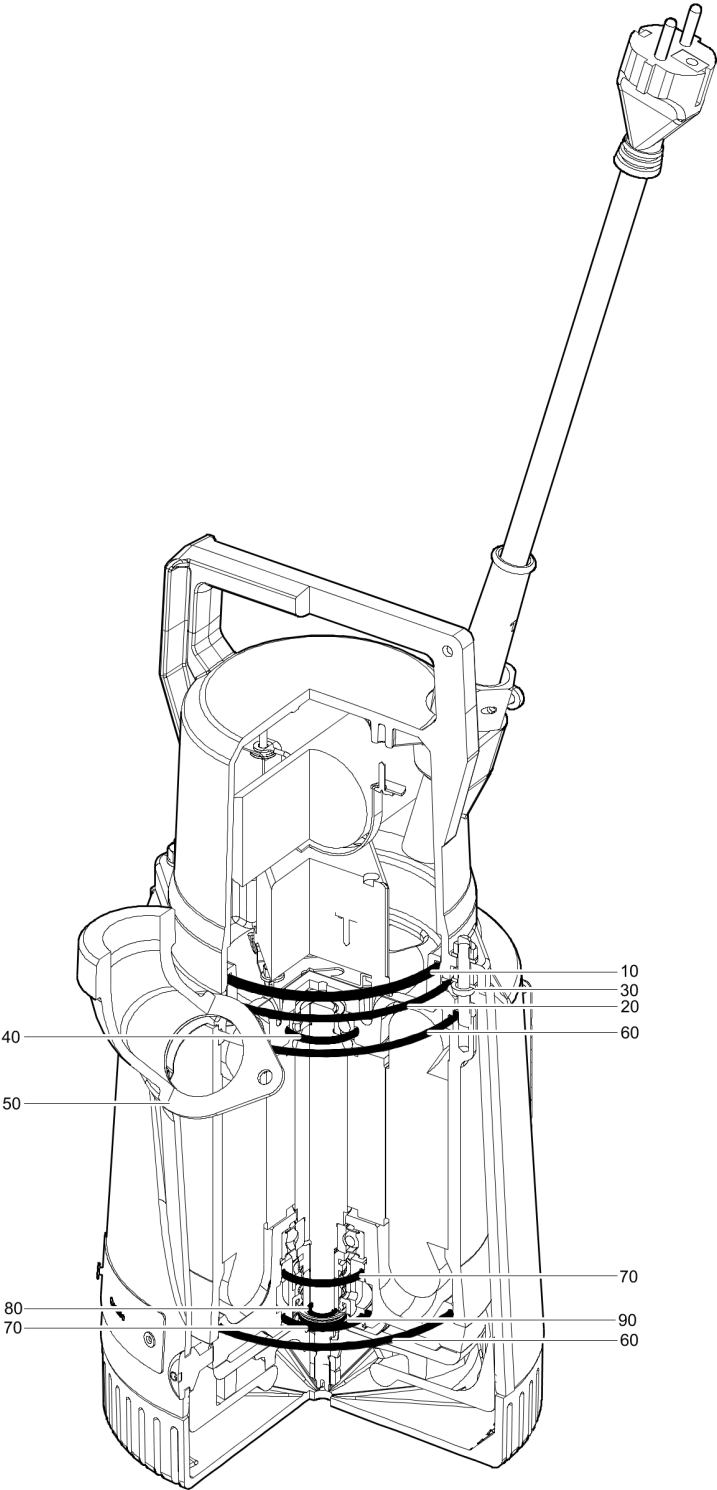
Item	Part No.	Name	Qty	L
10	1089049558	Plug CEE 16A, 6H, 3P+N+E, IP44	1	

Float switch kit



Item	Part No.	Name	Qty	L
10	-	Float switch unit	-	
-	3081690557	Float switch unit (CSA)	1	
-	3081690555	Float switch unit (CE)	1	
A10	-	Float switch	1	
-	3081602076	Float switch (CSA)	-	
-	1605261450	Float switch (CE)	-	
A20	470W214823	Cable inlet	1	
A30	470W214824	Cable keep	1	
A40	1633010809	Screw DIN 84 M3x8 A2 ISO 1207	2	
A50	470W214825	Washer	1	
A60	470W214826	Cable sleeve	1	
A70	470W213843	Float holder clamp	1	
A80	4700W58956	Washer DIN127-A4-ISO:A2	1	
A90	470W209902	Screw DIN7500-DM4x8-ST-A2K	1	

O-ring kit

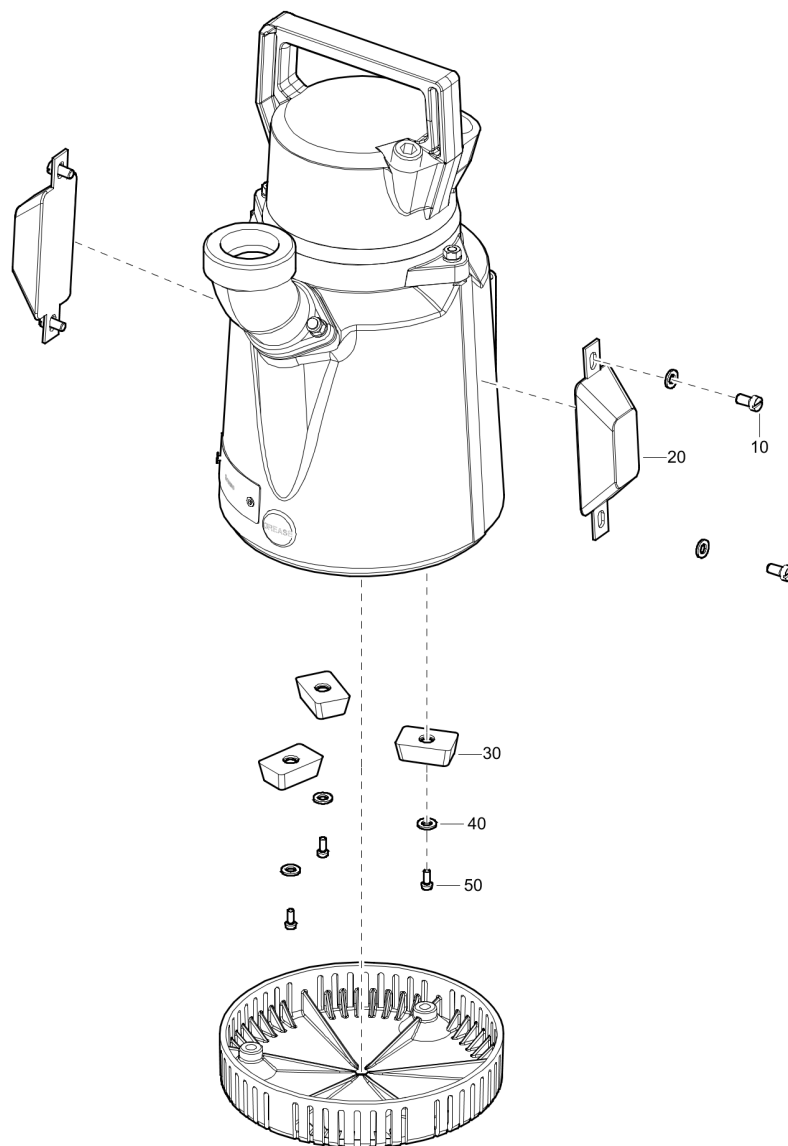


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Item	Part No.	Name	Qty	L
-	3081690830	O-ring kit WEDA D10	-	
10	3081600988	O-ring 110X4-NBR 70 shore	1	
20	4700W65112	O-ring 109,5X3-NBR 70 shore	1	
30	470W214622	Teflon washer A6/10X2,5	2	
40	4700W65021	O-ring 32,2X3-NBR 70 shore	1	
50	470W214186	Gasket	1	
60	4700W65115	O-ring 124,5X3-NBR 70 shore	2	
70	4700160016	O-ring 36,2X3-NBR 70 shore	2	
80	4700891373	O-ring 9,25X1,78-NBR 70 shore	1	
90	470W214198	V-ring	1	

Zinc anode kit



To be mounted as spare part:

1°- Mark anode's mounting points on pump's outer casing and diffuser.

2°- Drill 4.5mm holes on marked positions.

3°- Use a M6 thread tap into them to be able to screw the anodes into position.

CAUTION : Drill holes carefully so you don't damage inner casing and diffuser's rubber parts.

Item	Part No.	Name	Qty	L
10	4700W78699	Screw DIN84-M6x12-ISO:A2(A4)	4	
20	470W209273	Zinc anode	2	
30	470W209275	Zinc anode	3	
40	0300013009	Washer ø6	3	
50	4700W78698	Screw DIN84-M6x10-ISO:A2(A4)	3	