

# VAR 10-305 D ITH

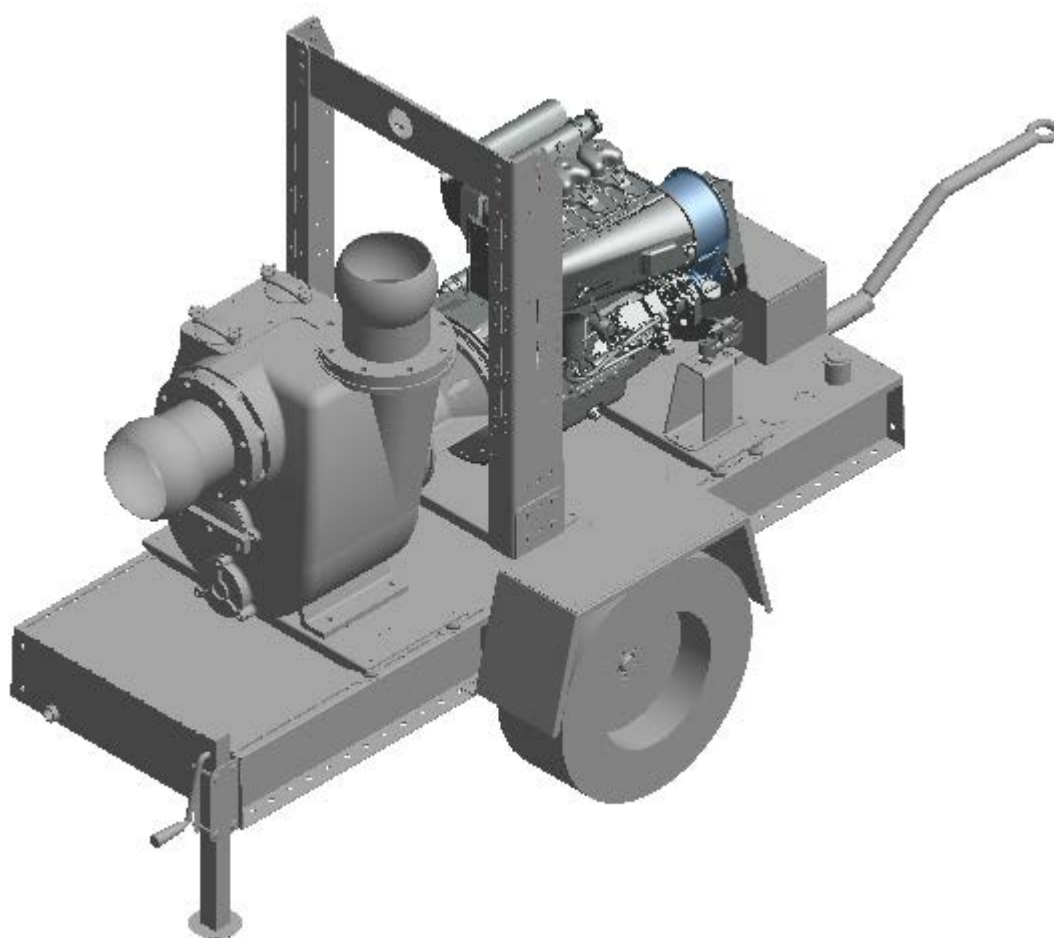
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## Spare Parts List

### Self Priming Centrifugal Pump

VAR 10-305 D ITH s/n ITH0000001 -

Engine: KDI2504 TCR / F4L914



## General information

This spare parts list applies to the following:

Part number	Description
8381061338	VAR 10-305 KDI2504 TCR
8381061339	VAR 10-305 F4L914

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability. Any unauthorized use or copying of the contents or any part thereof is prohibited. This applies in particular to trademarks, model denominations, part numbers, and drawings.

### Instructions for use

This spare parts list contains no safety regulations and is merely intended to assist in the ordering of spare parts.

For information about operating, servicing, or repairing, the relevant Safety and operating instructions must be consulted at all costs.

Please observe the safety instructions listed in the relevant Safety and operating instructions!

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Kits and consumables - 8381061339 - F4L914	3

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## Kits and consumables - 8381061338 - KDI 2504 TCR

VAR 10-305 - KDI 2504 TCR			Change interval/quantity		
Kits/consumables	Item number	Description	500 Hr	1000 Hr	When needed
Maintenance kit	1	Service Pak 500 Hr	1		
	2	Service Pak 1000 Hr		1	
Engine oil Change every 500 Hr or 12 months	3	Can Paroil Mission green 5 Liter/1.32 Gallon	11.5 Liter 3.03 Gallon		
	4	Can Paroil Mission green 20 Liter/5.3 Gallon			
	5	Can Paroil Mission green 210 Liter/55.5 Gallon			
Mechanical seal grease	6	Parlube (0,4 KGS)			1
Engine coolant	7	Can Parcool Green 5 Liter/1.32 Gallon		9 Liter 2.37 Gallon	
	8	Can Parcool Green 20 Liter/5.3 Gallon			
	9	Can Parcool Green 210 Liter/55.5 Gallon			
Service and repair kit	10	Seal kit			1
	11	Wear part kit			1
	12	Coupling repair kit			1

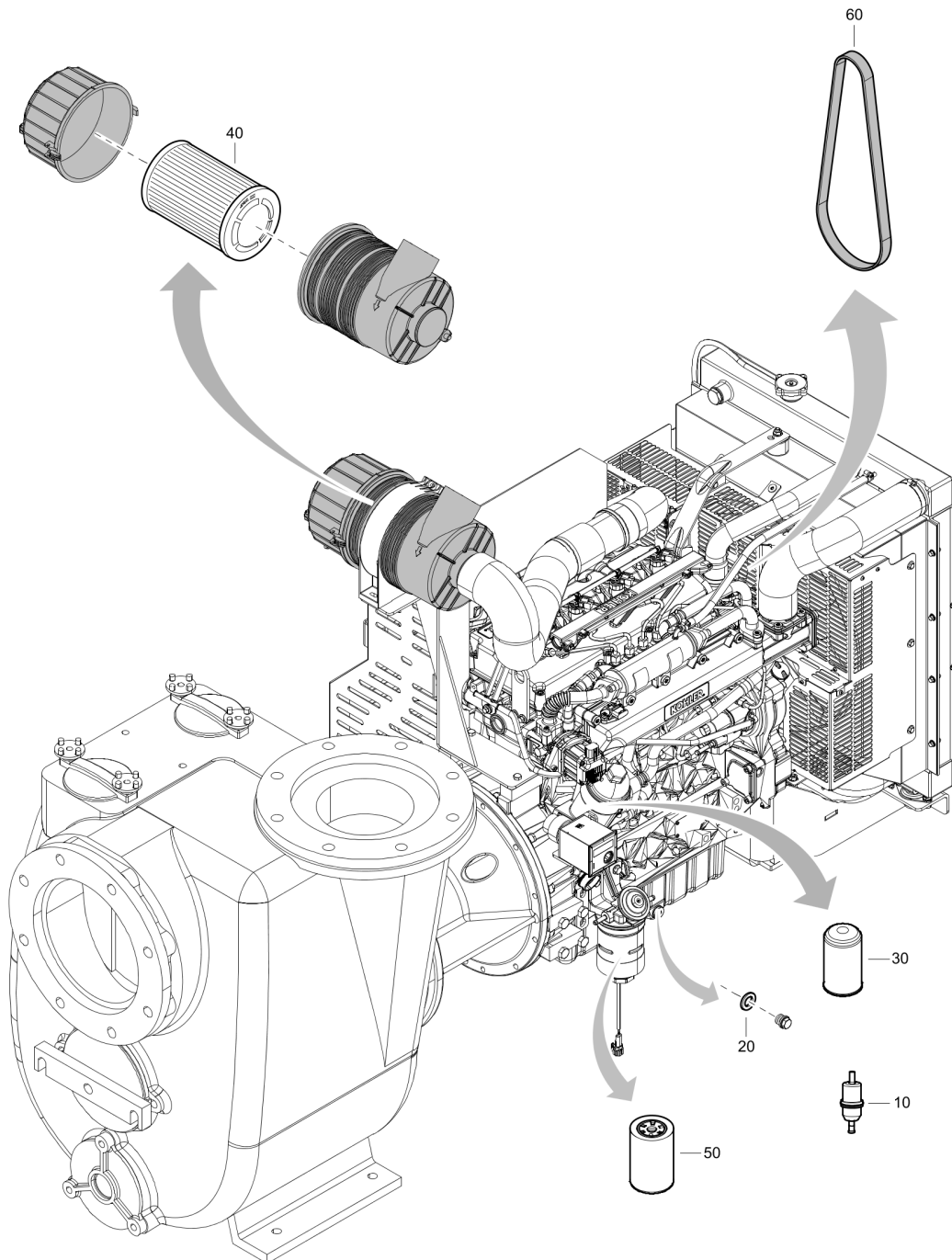


Item	Part No.	Name	Qty	L
1	4810064379	Service pak 500 Hr	1	
2	4810064380	Service pak 1000 Hr	1	
3	1630047100	Can Paroil E Mission green 5 Liter/1.32 Gallon	1	
4	1630047200	Can Paroil E Mission Green 20 Liter/5.3 Gallon	1	
5	1630047300	Barrel Paroil E Mission Green 210 Liter/55.5 Gallon	1	
6	4812030095	Parlube (0,4 KGS)	1	
7	1630013401	Can Parcool Green 5 Liter/1.32 Gallon	1	
8	1630013406	Can Parcool Green 20 Liter/5.3 Gallon	1	
9	1630013407	Can Parcool Green 210 Liter/55.5 Gallon	1	
10	4810064369	Seal kit	1	
11	4810064367	Wear part kit	1	
12	4810054358	Coupling repair kit	1	

## Kits and consumables - 8381061339 - F4L914

VAR 10-305 - F4L914			Change interval/quantity		
Kits/consumables	Item number	Description	500 Hr	1000 Hr	When needed
Maintenance kit	1	Service Pak 500 Hr	1		
	2	Service Pak 1000 Hr		1	
Engine oil Change every 500 Hr or 12 months	3	Can Paroil E 5 Liter/1.32 Gallon	13 Liter 3.43 Gallon		
	4	Can Paroil E 20 Liter/5.3 Gallon			
	5	Can Paroil E 210 Liter/55.5 Gallon			
Mechanical seal grease	6	Parlube (0,4 KGS)			1
Service and repair kit	7	Seal kit			1
	8	Wear part kit			1
	9	Coupling repair kit			1

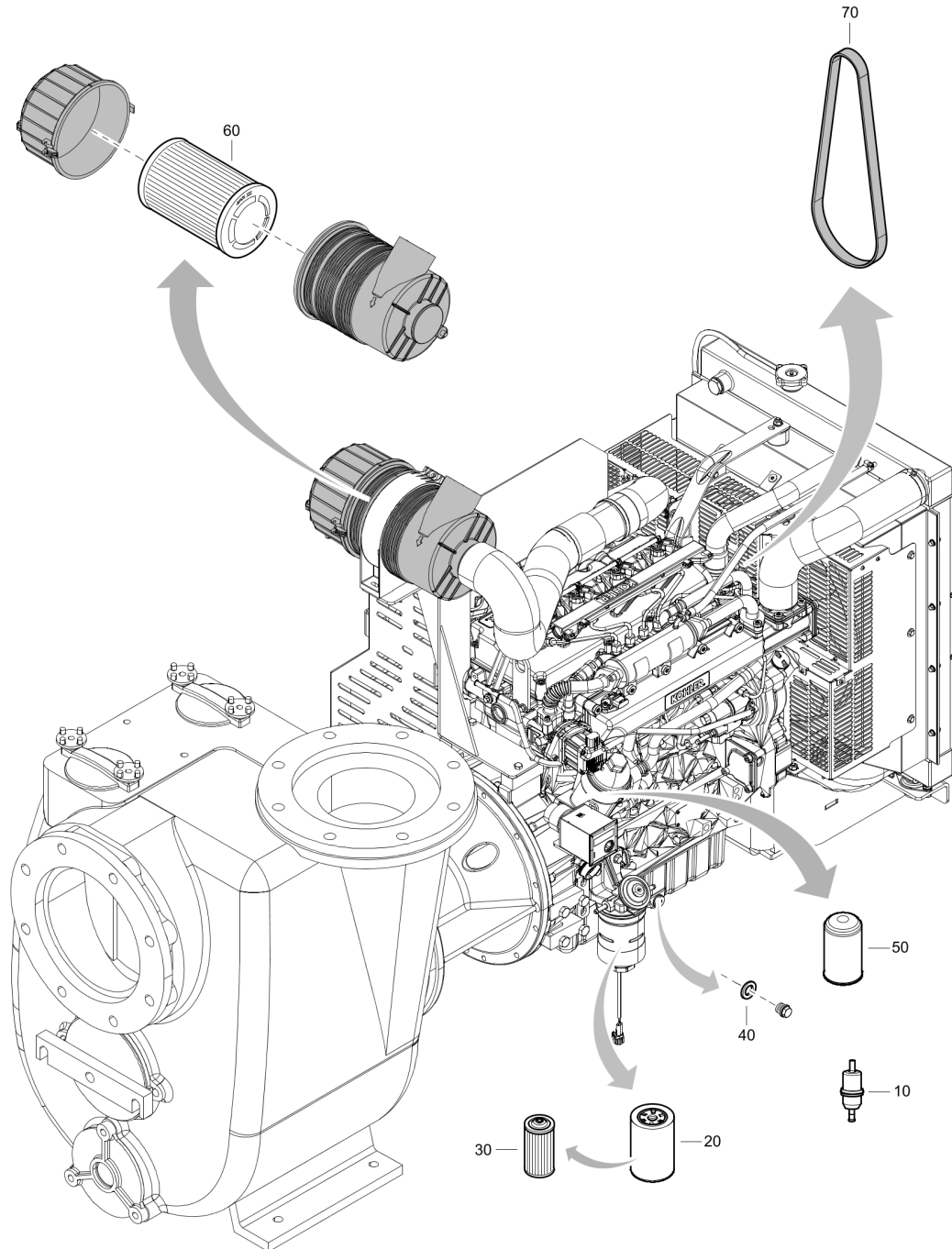
Item	Part No.	Name	Qty	L
1	4810064370	Service Pak 500 Hr	1	
2	4810064371	Service Pak 1000 Hr	1	
3	1615595300	Can Paroil E 5 Liter/1.32 Gallon	1	
4	1615595400	Can Paroil E 20 Liter/5.3 Gallon	1	
5	1615595500	Barrel Paroil E 210 Liter/55.5 Gallon	1	
6	4812030095	Parlube (0,4 KGS)	1	
7	4810064369	Seal kit	1	
8	4810064367	Wear part kit	1	
9	4810054358	Coupling repair kit	1	

**Service** 4810064379\_00 Service Pak 500 Hr - 8381061338 - KDI 2504 TCR

Refer to Parts Online for the most up to date information. The printed information might be outdated.

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Item	Part No.	Name	Qty	L
-	4810064379	Service pak 500 Hr	1	
10	-	Fuel pre-filter	1	
20	-	Oil plug gasket	1	
30	-	Oil filter cartridge	1	
40	-	Belt	1	
50	-	Fuel filter element	1	
60	-	Belt	1	

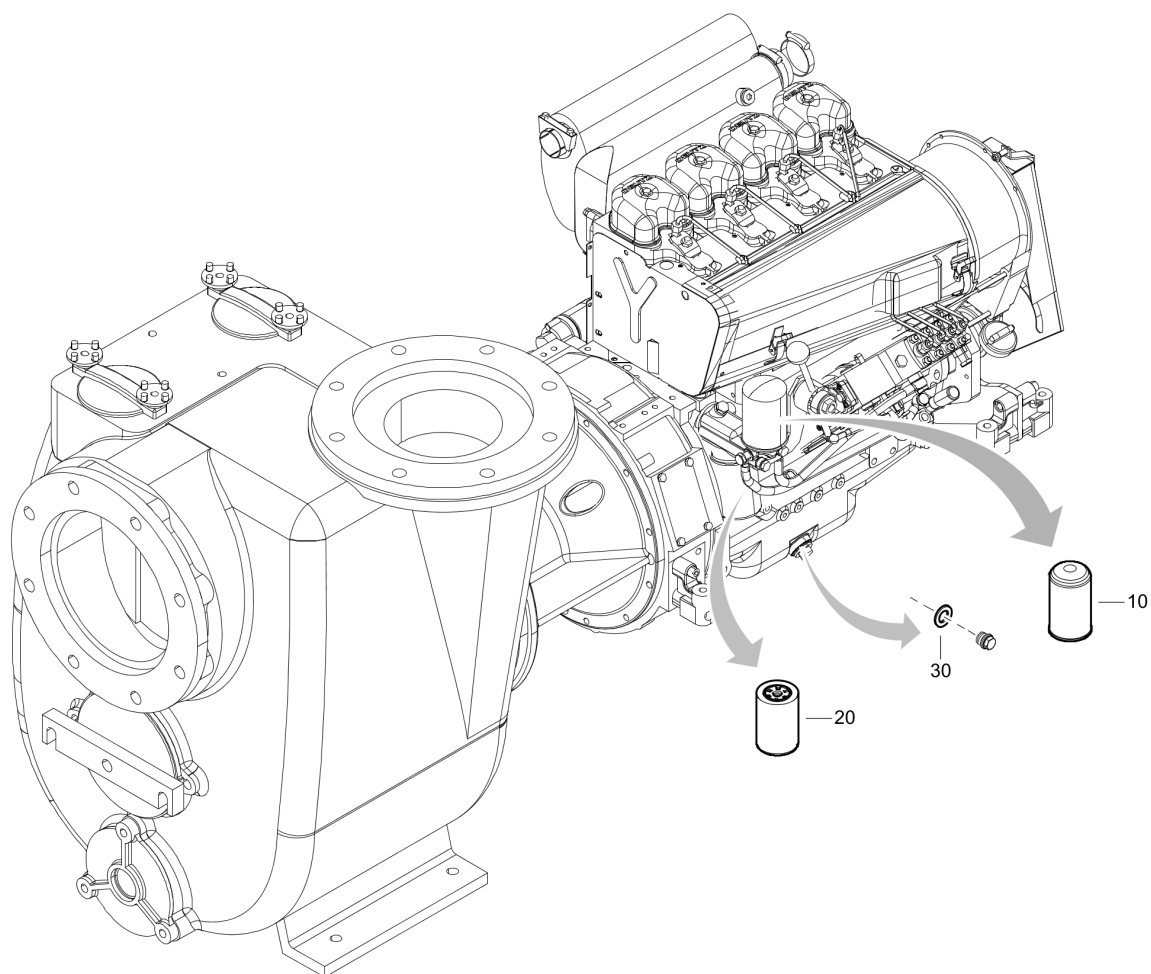
**Service** 4810064380\_00 Service Pak 1000 Hr - 8381061338 - KDI 2504 TCR

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Item	Part No.	Name	Qty	L
-	4810064380	Service pak 1000 Hr	1	
10	-	Fuel pre-filter	1	
20	-	Oil filter	1	
30	-	Fuel filter element	1	
40	-	Oil plug gasket	1	
50	-	Oil filter cartridge	1	
60	-	Oil filter	1	
70	-	Belt	1	

**Service** 4810064370\_00 Service Pak 500 Hr - 8381061339 - F4L914



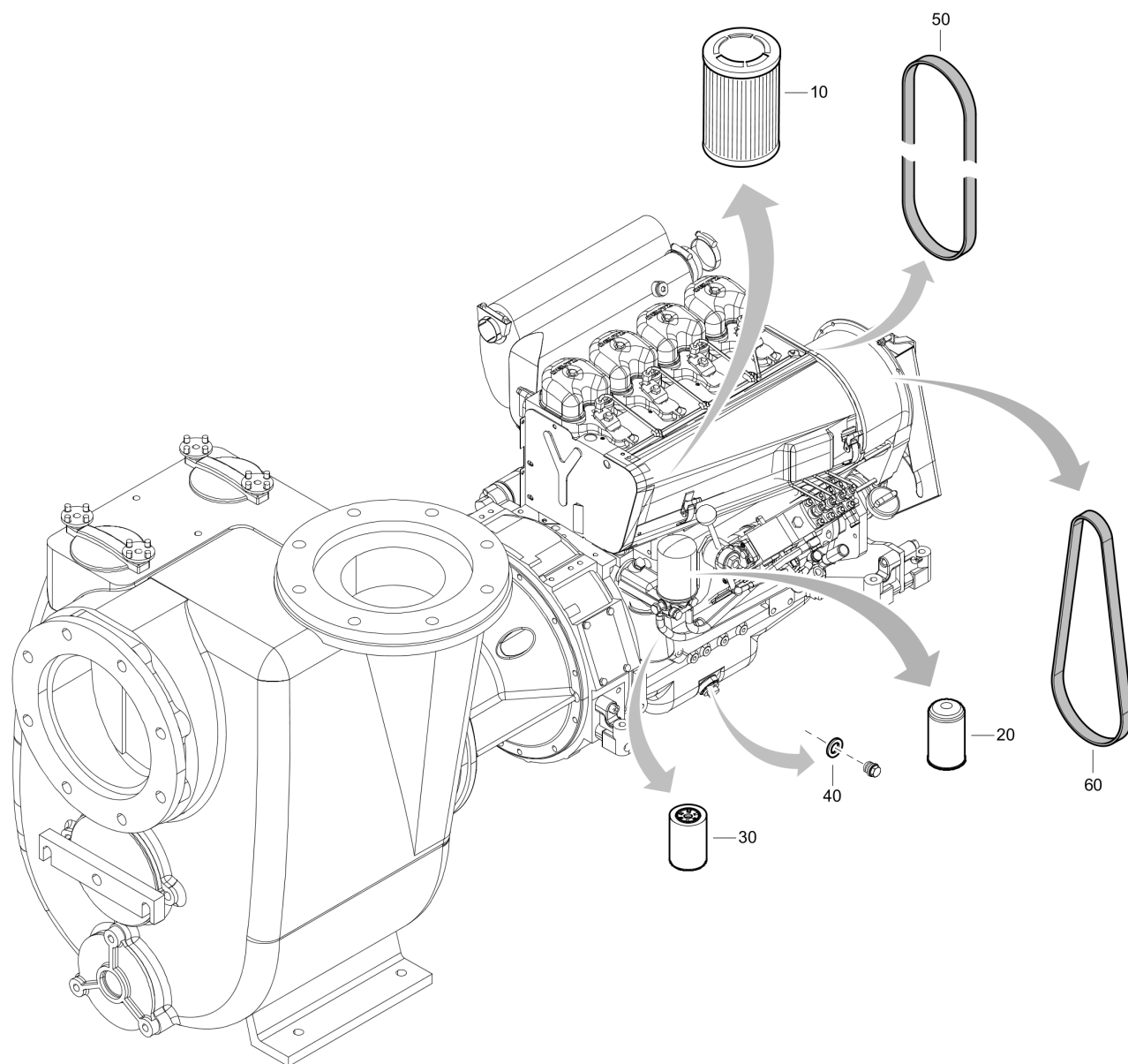
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Item	Part No.	Name	Qty	L
-	4810064370	Service Pak 500 Hr	1	
10	-	Air filter	1	
20	-	Oil filter	1	
30	-	Oil drain washer	1	

**Service** 4810064371\_00 Service Pak 1000 Hr - 8381061339 - F4L914

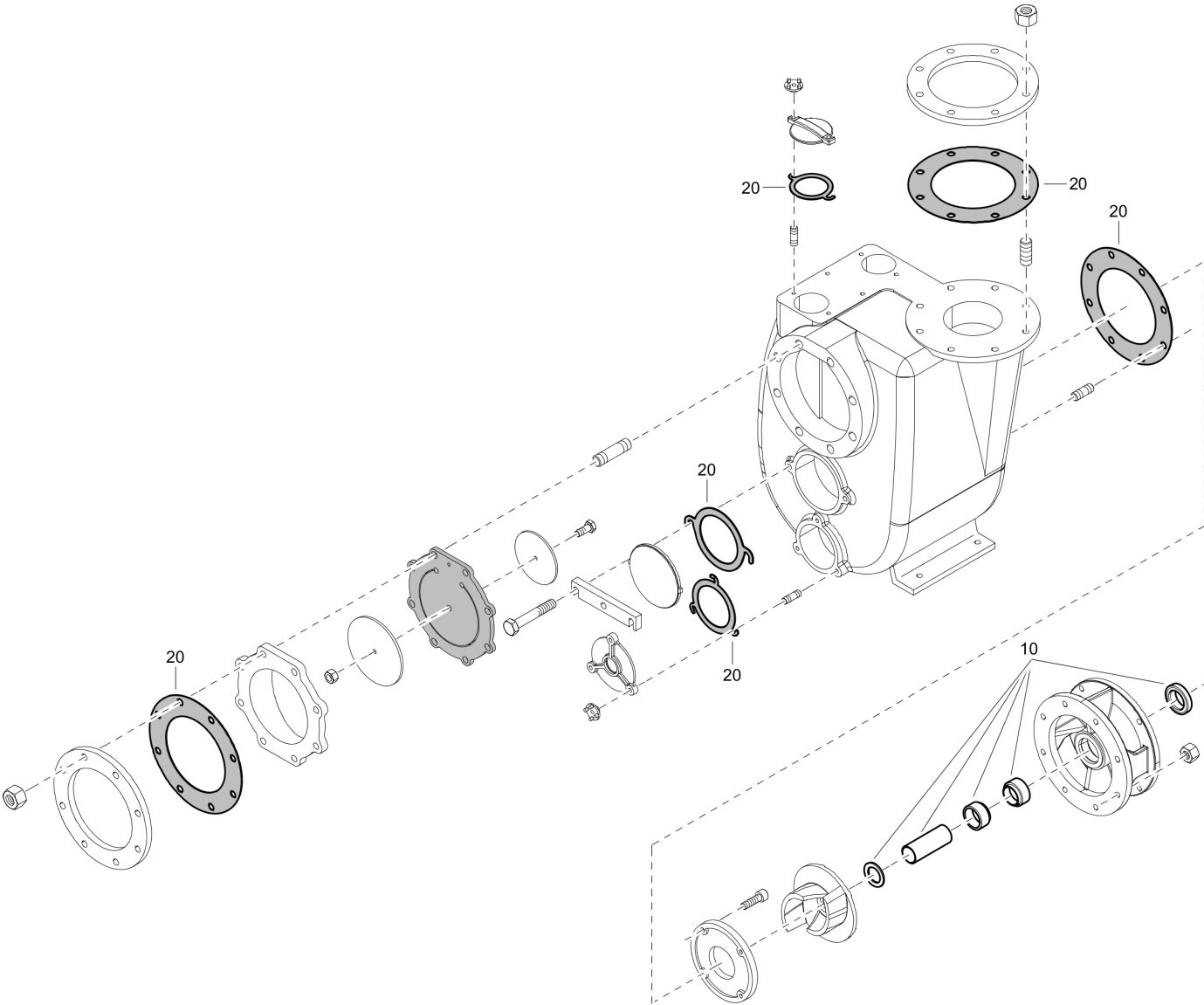


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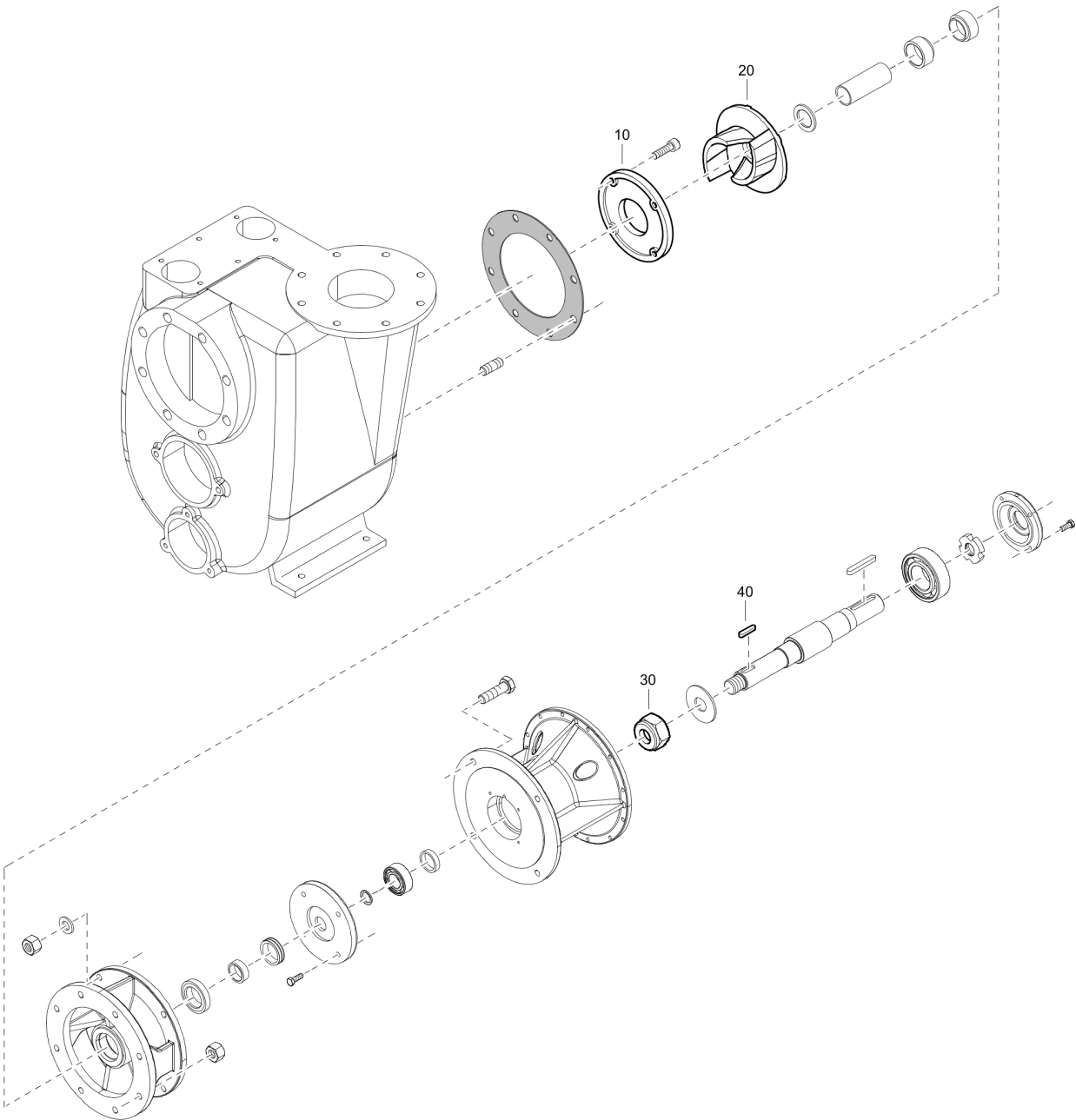
Item	Part No.	Name	Qty	L
-	4810064371	Service Pak 1000 Hr	1	
10	-	Belt	1	
20	-	Air filter	1	
30	-	Oil filter	1	
40	-	Oil drain washer	1	
50	-	Alternator belt	1	
60	-	Fan belt	1	

**Service** 4810064369\_00 Seal kit



Item	Part No.	Name	Qty	L
-	4810064369	Seal kit	1	
10	4810044414	Mechanical seal assembly	1	
20	4810016233	Set of gaskets	1	

**Service** 4810064367\_00 Wear part kit

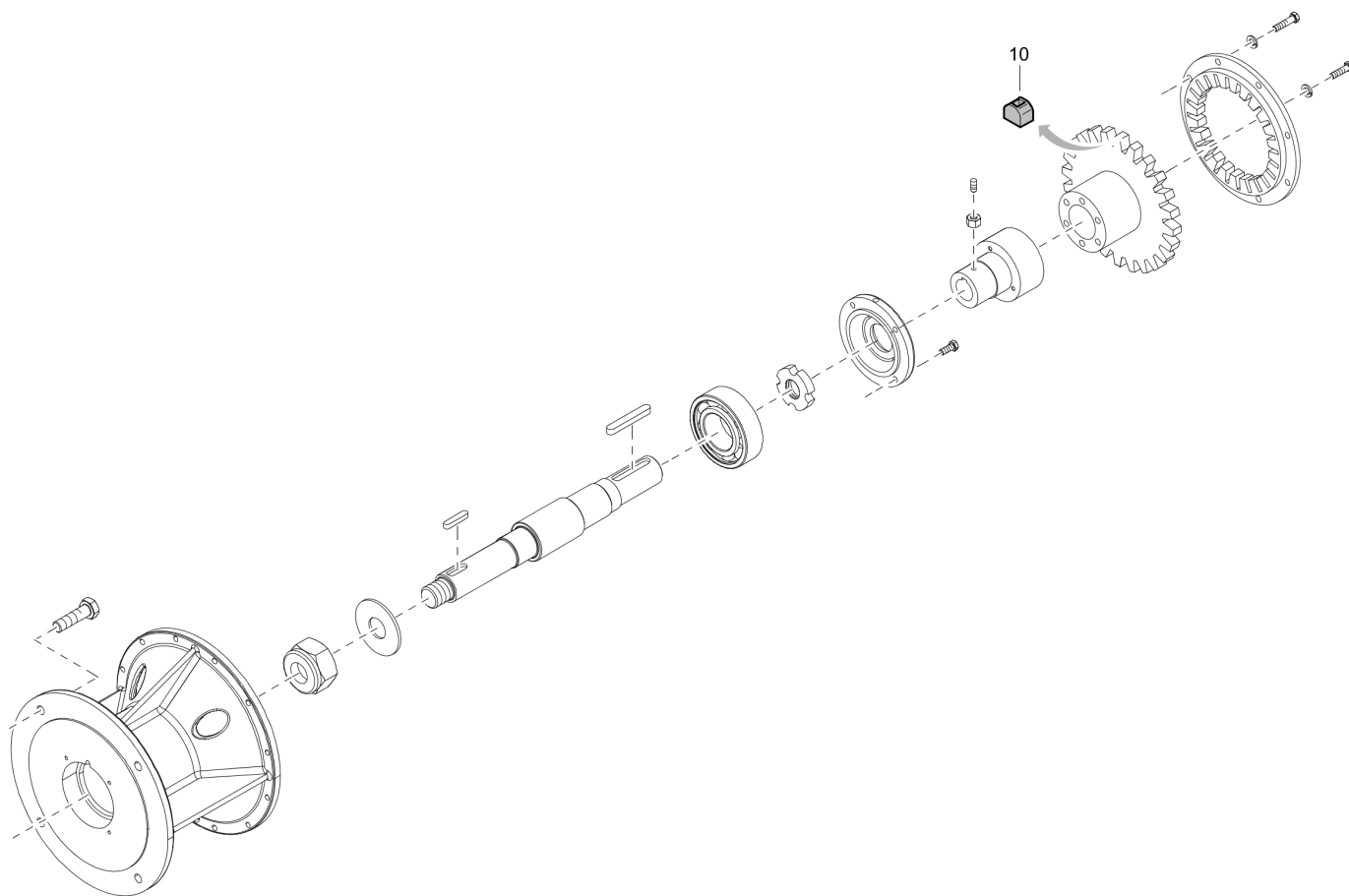


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Item	Part No.	Name	Qty	L
-	4810064367	Wear part kit	1	
10	4810008455	Wear plate set	1	
20	4810005454	Impeller	1	
30	4810006936	Impeller nut	1	
40	4810001635	Key	1	

**Service** 4810054358\_00 Coupling repair kit

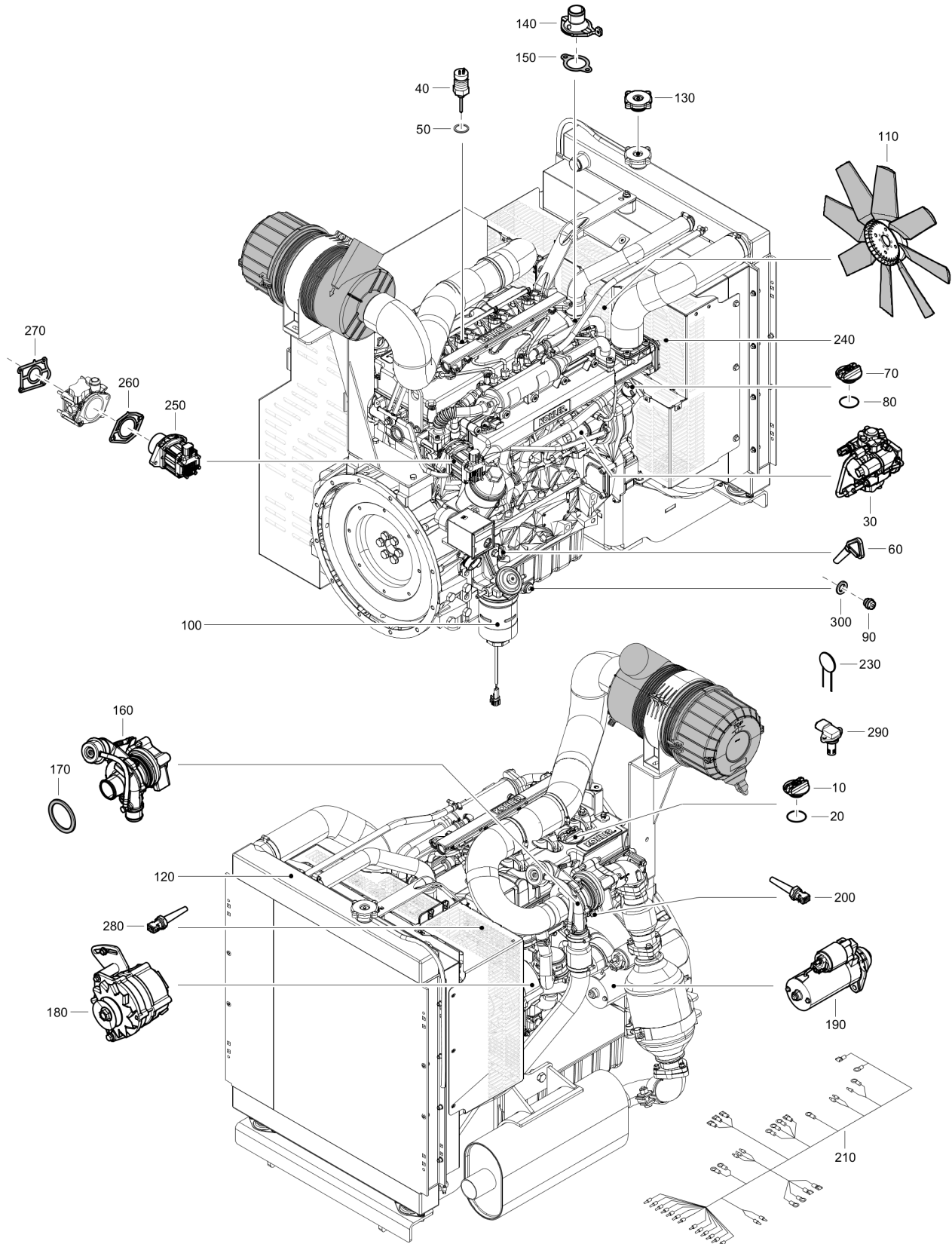


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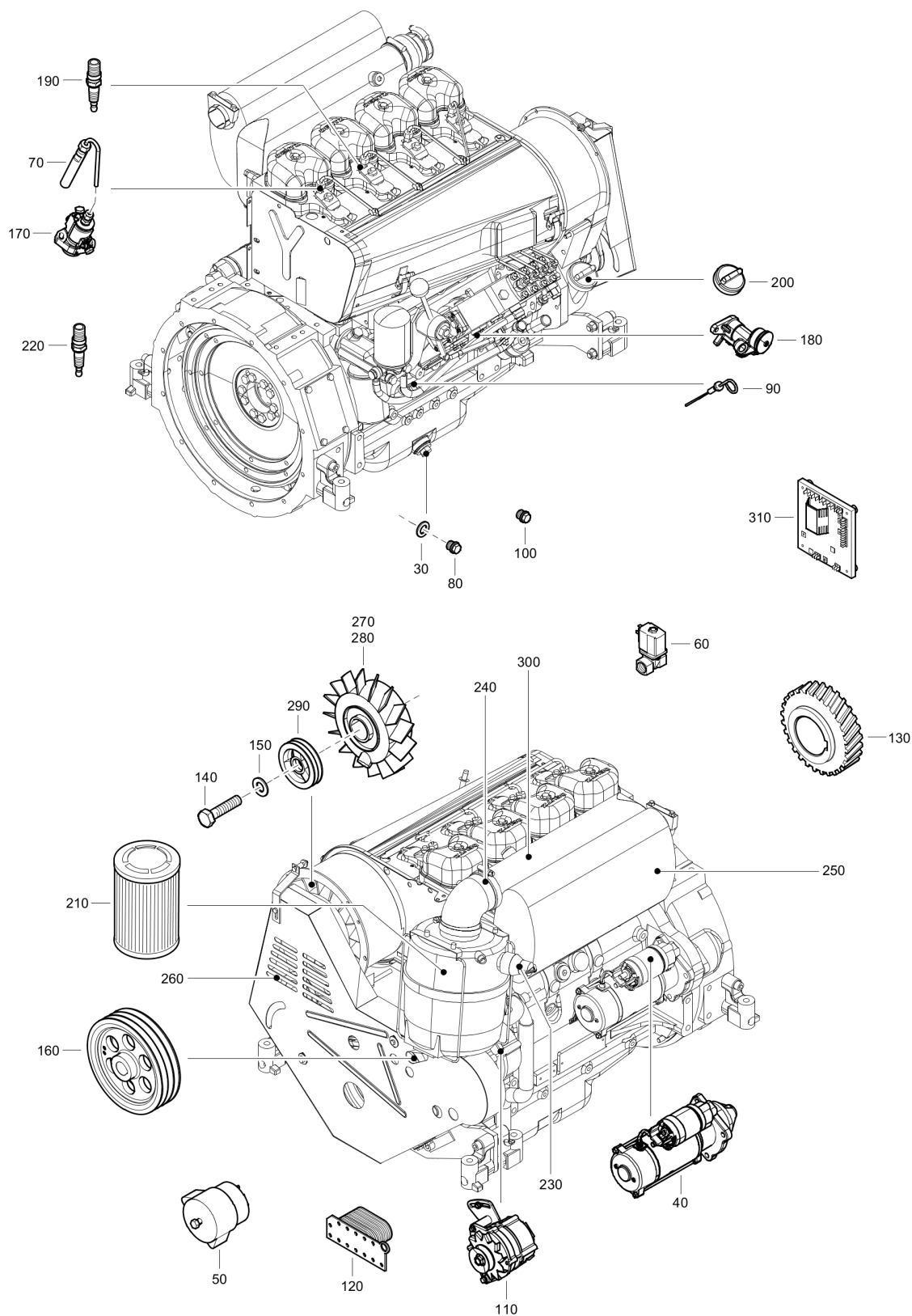
Item	Part No.	Name	Qty	L
10	4810054358	Coupling repair kit	1	

**Engine** Engine Spare Parts - KDI 2504 TCR

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Item	Part No.	Name	Qty	L
10	4810060669	Oil cap	1	
20	4810060600	Oil cap o-ring	1	
30	4810060644	Injection pump	1	
40	4810060628	Injector assembly	4	
50	4810060602	Injector gasket	4	
60	4810060604	Dipstick	1	
70	4810060668	Oil filling cap	1	
80	4810060601	Oil filling gasket	1	
90	4810060670	Oil sump plug	1	
100	4810063599	Fuel feeding pump	1	
110	4810060677	Fan	1	
120	4810060656	Radiator	1	
130	4810060667	Cap radiator	1	
140	4810060672	Thermostatic valve assembly	1	
150	4810060622	Thermostatic valve gasket	1	
160	4810060636	Water pump assembly	1	
170	4810060625	Water pump gasket	1	
180	4810060599	Alternator	1	
190	4810060634	Starter motor	1	
200	4810060648	Oil pressure switch	1	
210	4810070515	Wire harness	1	
230	4810060673	Thermistor	1	
240	4810060651	Fan protection	1	
250	4810068935	Egr valve	1	
260	4810068936	Gasket	1	
270	4810068937	Gasket	1	
280	4810060660	Temperature switch water	1	
290	4810060659	T-map sensor	1	
300	4810060529	Oil plug gasket	1	

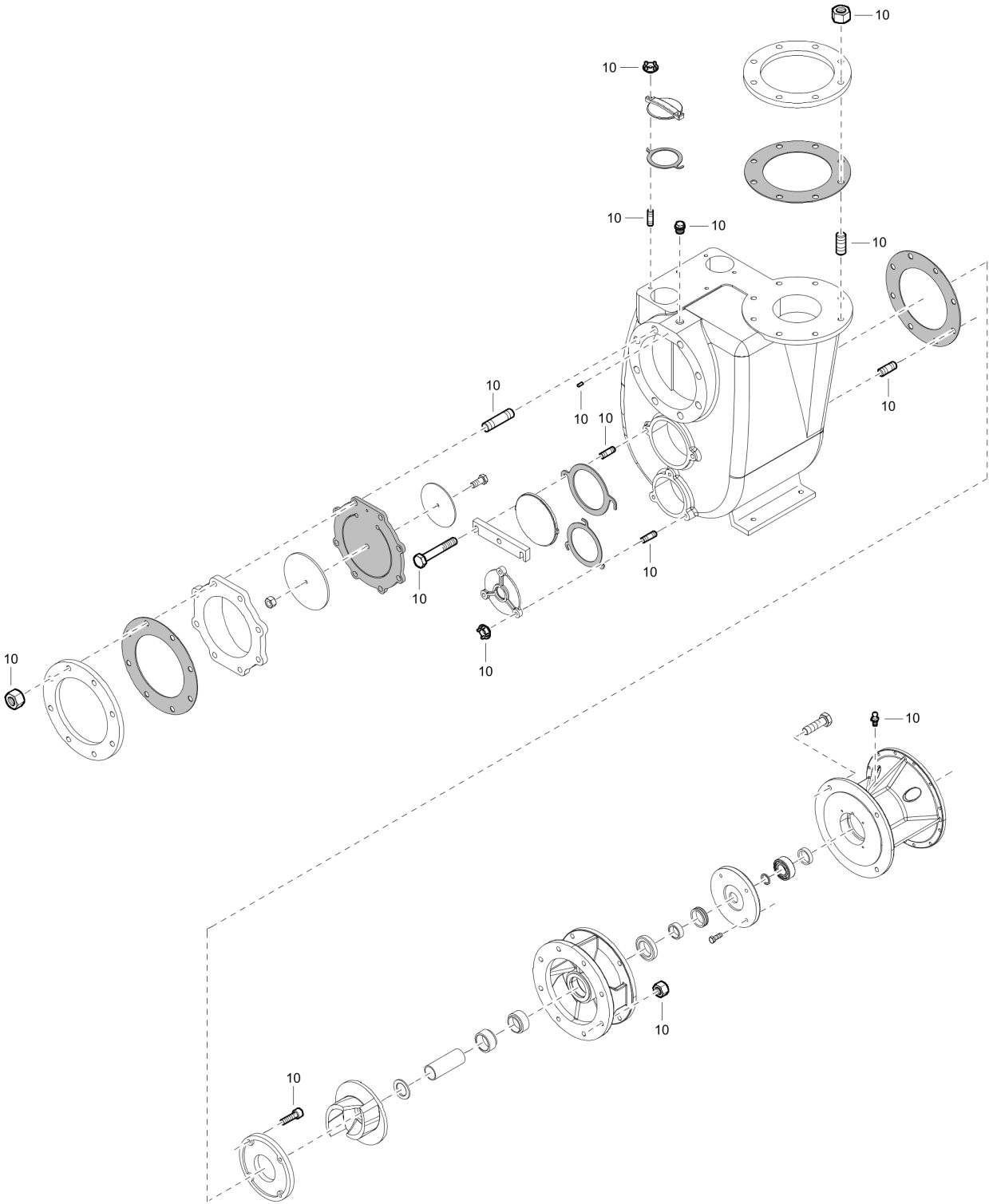
**Engine** Engine Spare Parts - F4L914

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Item	Part No.	Name	Qty	L
30	4810064597	Oil drain washer	1	
40	2913199200	Starter	1	
50	4810063280	Generator	1	
60	4810063297	Magnet/solenoid valve	1	
70	4810064912	Nozzle	1	
80	4810064913	Screw plug	1	
90	4810064914	Dipstick	1	
100	4810064915	Screw plug	1	
110	4810064916	Lubricator oil pump	1	
120	4810064917	Lubricator oil cooler	1	
130	4810064918	Gear rim	1	
140	4810064919	Hexagon bolt	1	
150	4810064920	Plain washer	1	
160	4810064921	V-grooved pulley	1	
170	4810064922	Fuel injector Pump	1	
180	4810064923	Fuel pump	1	
190	4810064924	Injector	1	
200	4810064925	Cap	1	
210	4810064926	Air cleaner assembly	1	
220	4810063283	Dust enjector	1	
230	4810064928	Service gauge	1	
240	4810064929	Reducer	1	
250	4810064930	Exhaust silencer	1	
260	4810064931	V-belt guard	1	
270	4810064932	Cooling fan	1	
280	4810064933	Impeller	1	
290	4810064934	V-grooved pulley	1	
300	4810064935	Air feed duct	1	
310	4810064936	Voltage regulator	1	

**Mechanical** 4810016232\_00 Set of screws

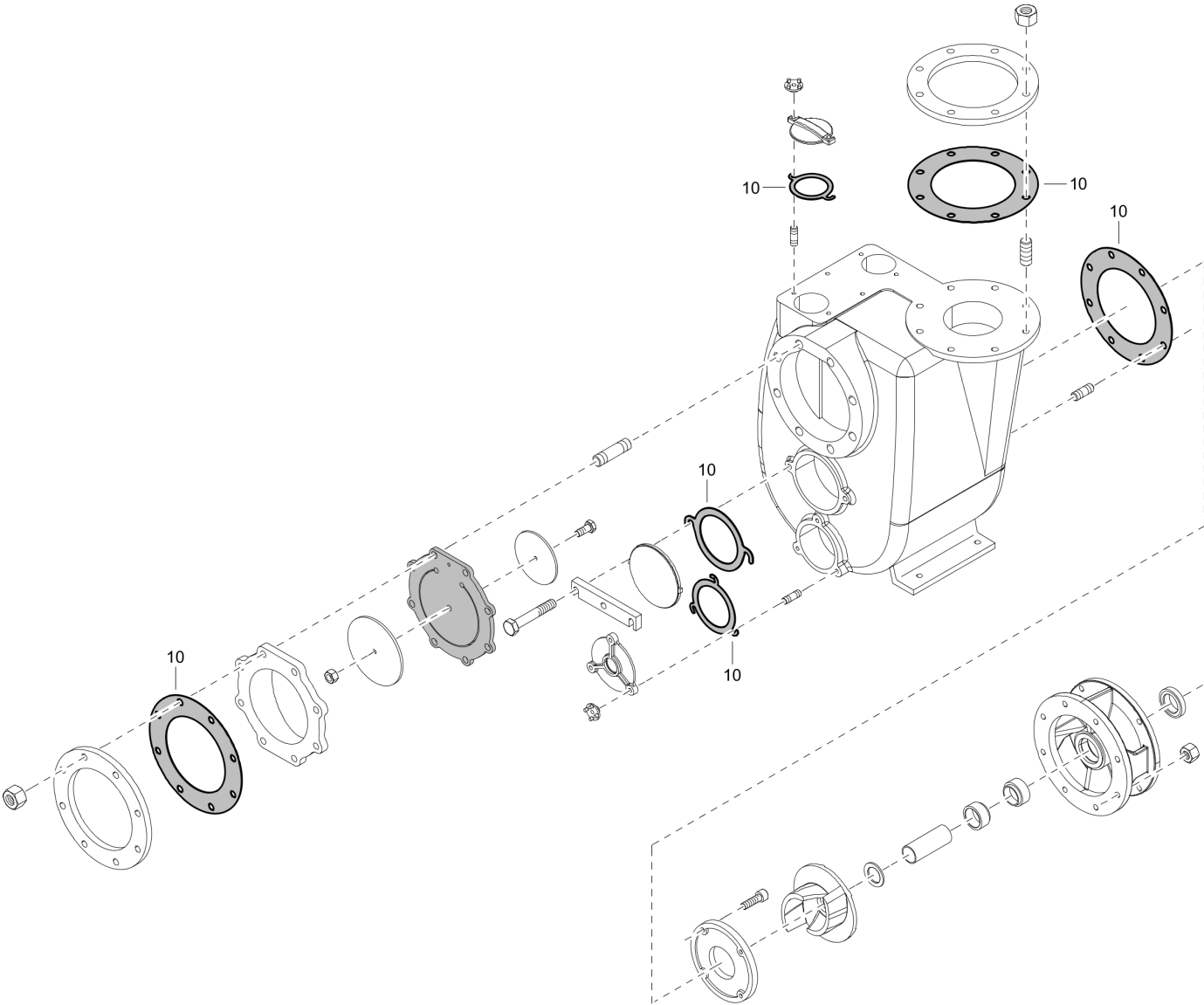


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Item	Part No.	Name	Qty	L
10	4810016232	Set of screws	1	
-	4810001425	Nut	8	
-	4810001426	Nut	16	
-	4810001662	Grease nipple	1	
-	4810001775	Spring pin	1	
-	4810001827	Stud	7	
-	4810001831	Stud	8	
-	4810001837	Stud	8	
-	4810001840	Stud	8	
-	4810001915	Screw	3	
-	4810001978	Screw	2	
-	4810002379	Plug	1	
-	4810005772	Wrench	7	
-	4810006956	Grease tube	1	

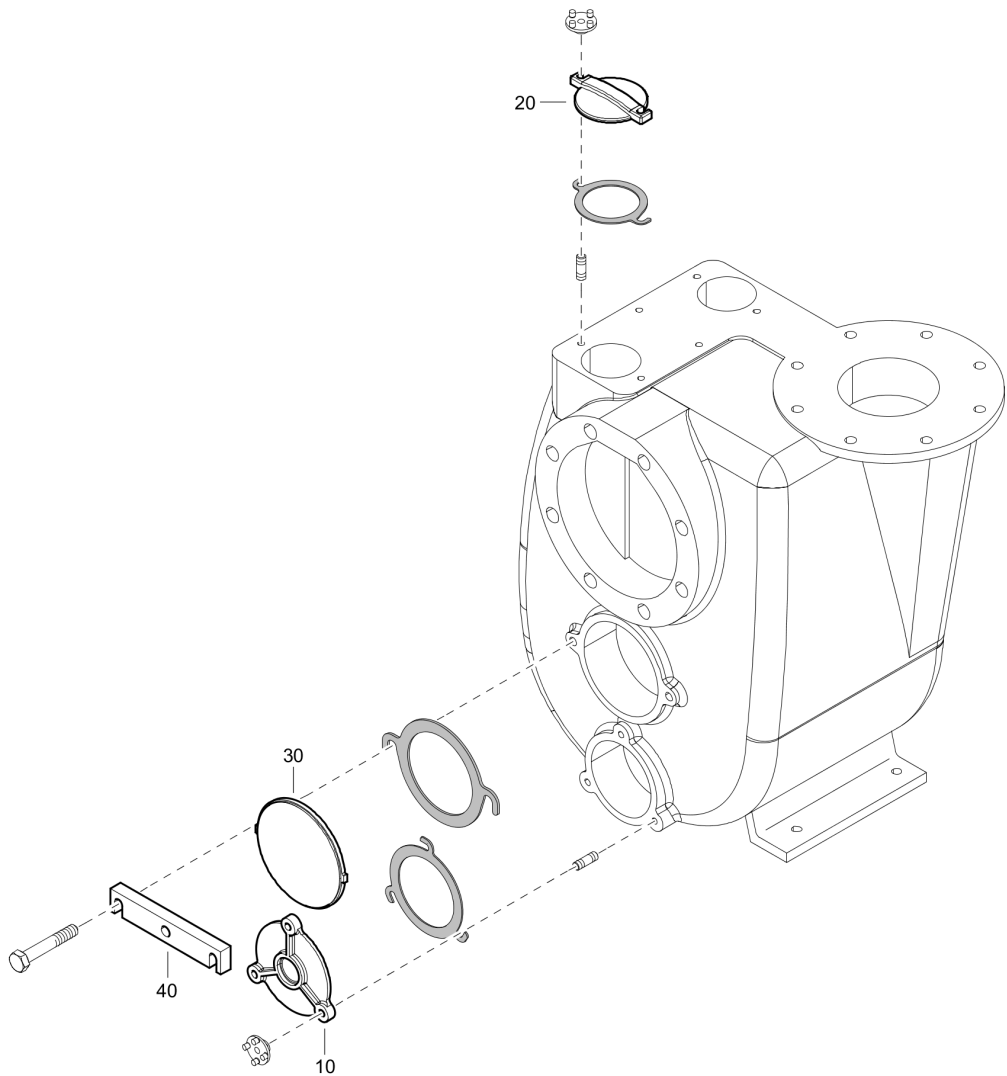
**Mechanical** 4810016233\_00 Set of gaskets





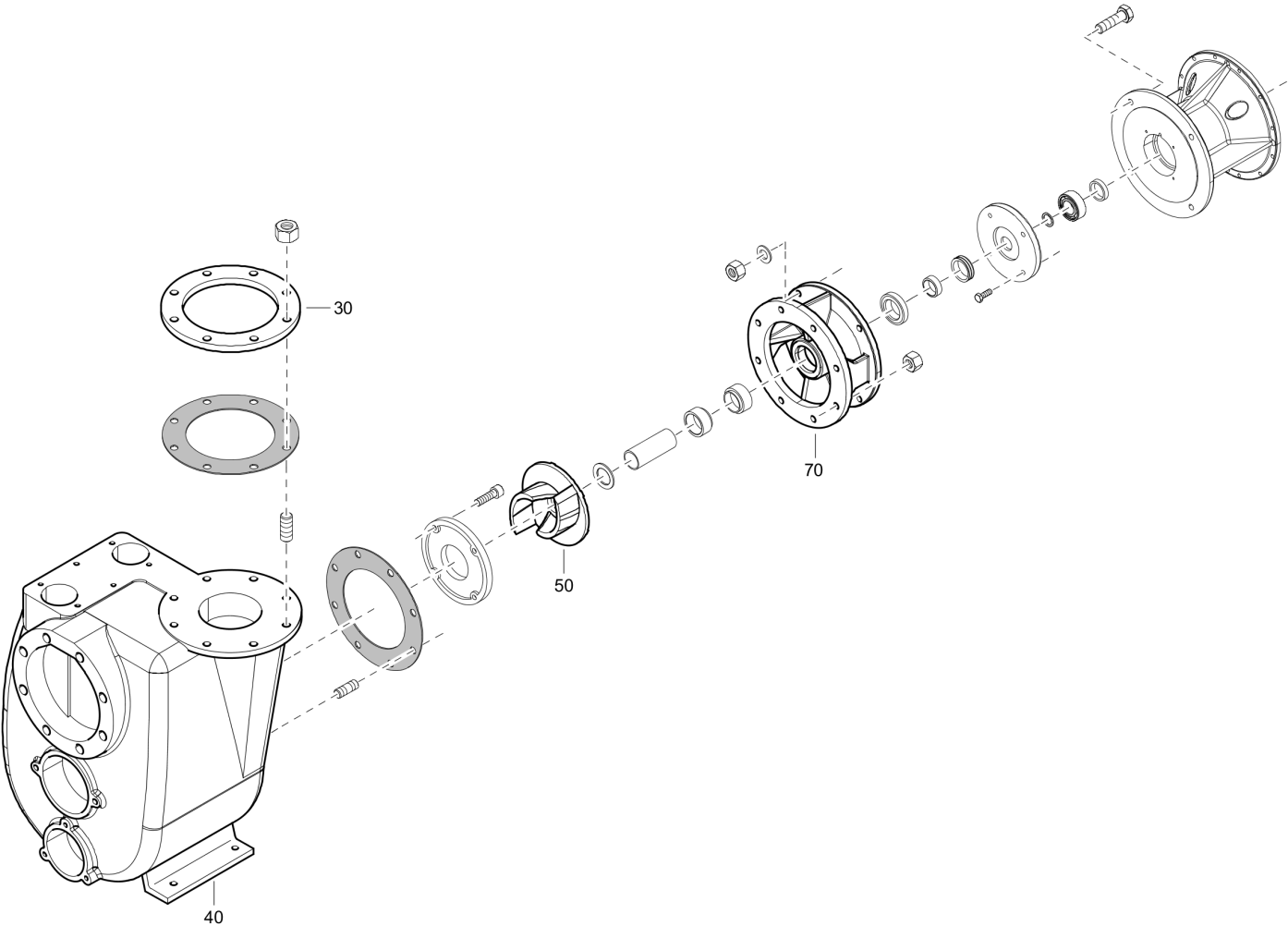
Item	Part No.	Name	Qty	L
10	4810016233	Set of gaskets	1	
-	4810005715	Cover gasket	1	
-	4810005712	Cover gasket	2	
-	4810005717	Cover gasket	1	
-	4810005555	Casing gasket	1	
-	4810005686	Flange gasket	2	
-	4810005578	Casing gasket	1	

**Mechanical** 4810016234\_00 Set of cover



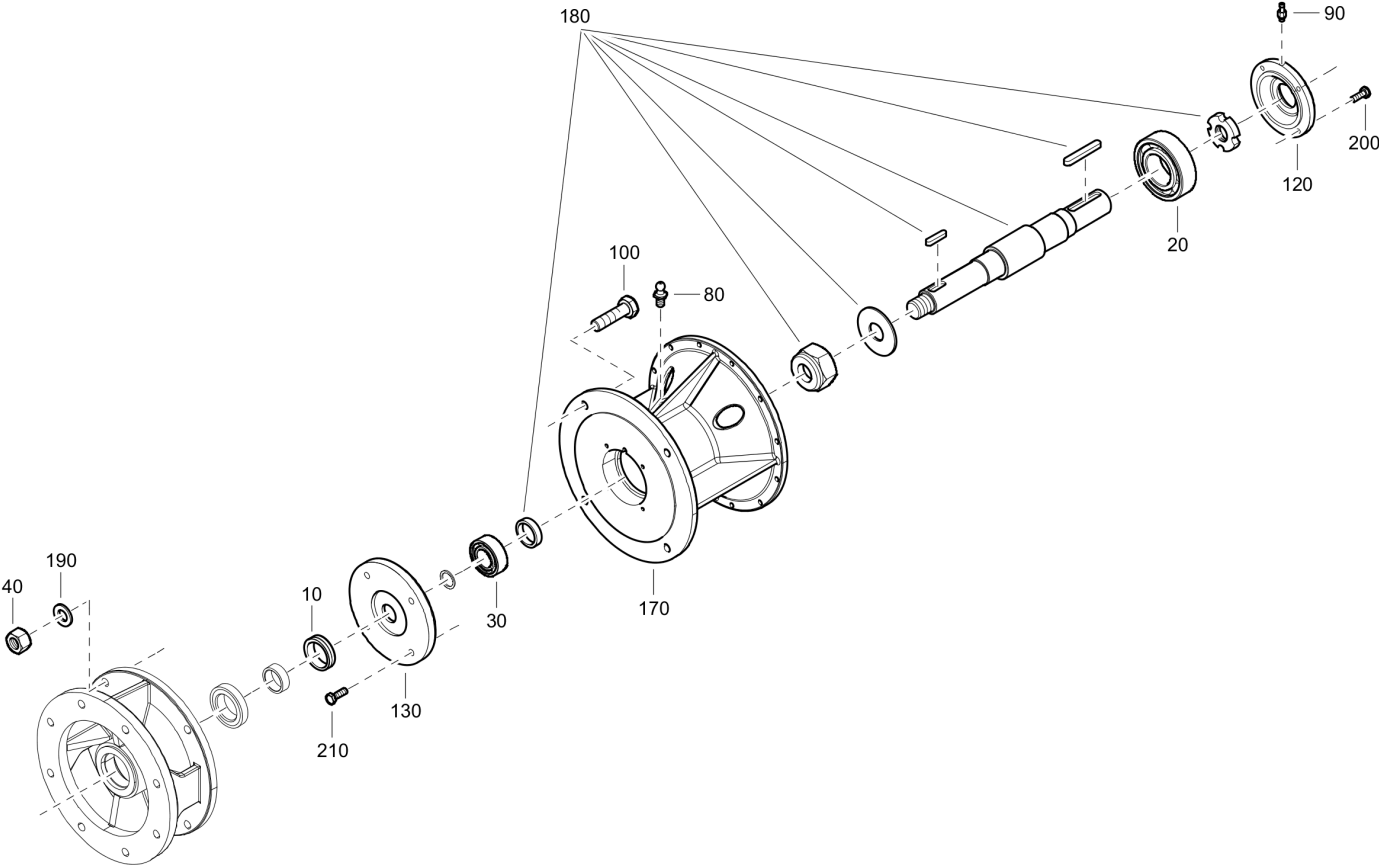
Item	Part No.	Name	Qty	L
10	4810006477	Cover	1	
20	4810006475	Cover	2	
30	4810006478	Cover	1	
40	4810004428	Clamp	1	

**Mechanical** 4810016231\_00 Pump core



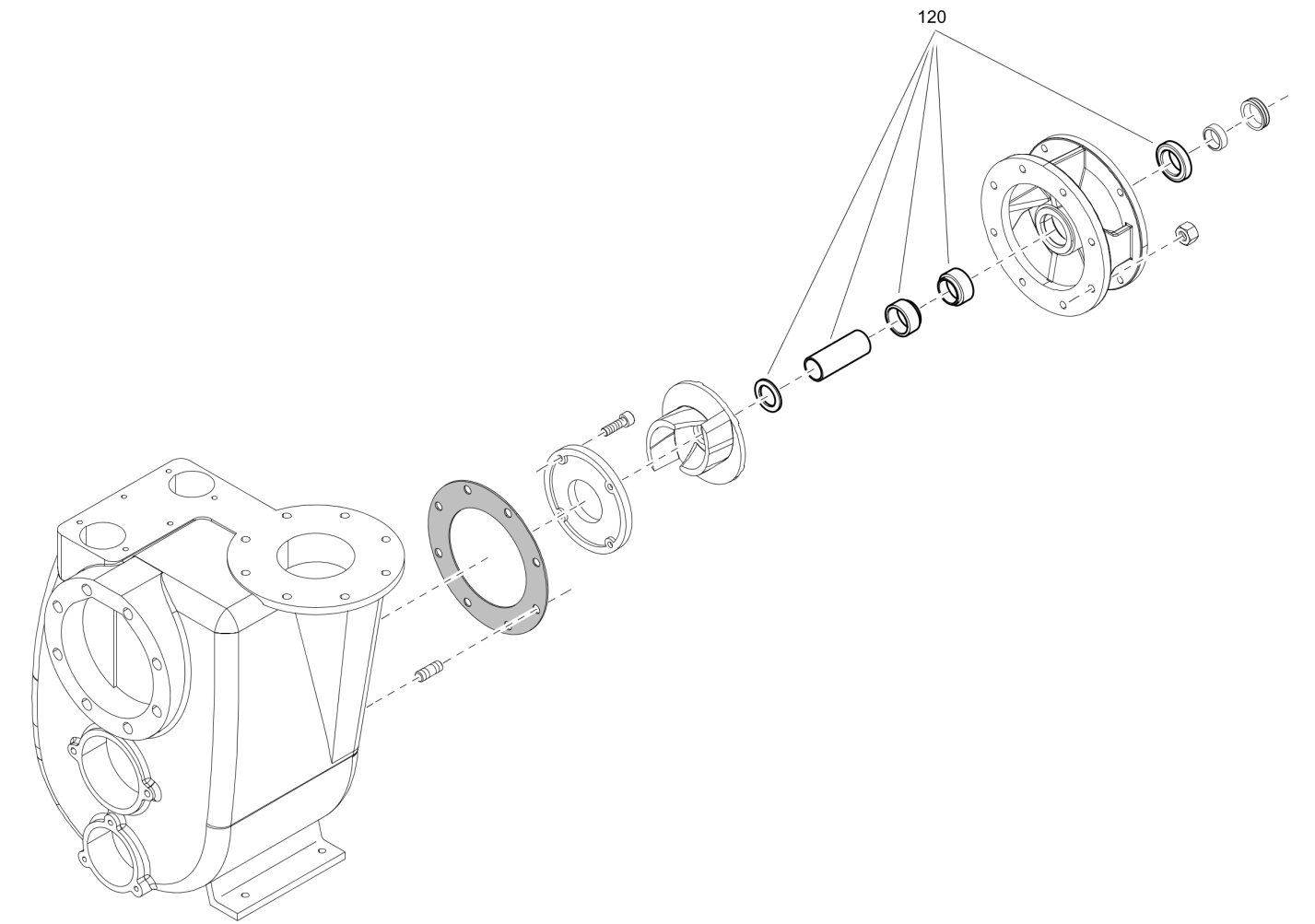
Item	Part No.	Name	Qty	L
30	4810001485	Flange	1	
40	4810004900	Casing	1	
50	4810005454	Impeller	1	
70	4810033848	Head	1	

**Mechanical** 4810016183\_00 Extension



Item	Part No.	Name	Qty	L
10	4810001298	Ring	1	
20	4810032380	Ball bearing	1	
30	4810001405	Ball bearing	1	
40	4810001425	Nut	4	
80	4810001662	Grease nipple	1	
90	4810001664	Grease nipple	1	
100	4810001976	Screw	4	
120	4810004782	Bearing cover	1	
130	4810004789	Bearing cover	1	
170	4810006884	Support	1	
180	-	Complete shaft assembly	1	
190	4810001683	Washer	4	
200	4810001937	Screw	4	
210	4810001938	Screw	4	

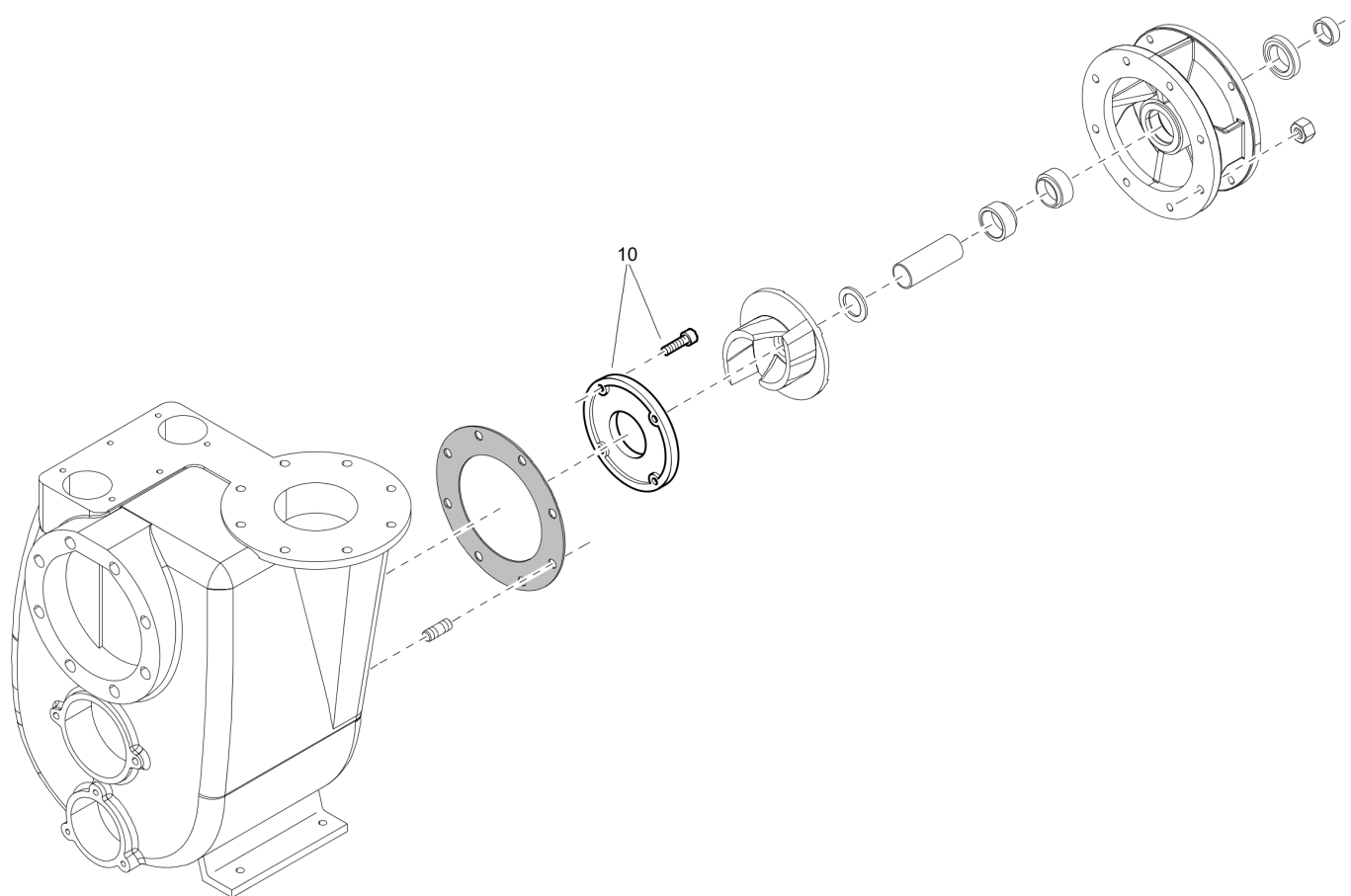
**Mechanical** 4810044414\_00 Mechanical seal assembly





Item	Part No.	Name	Qty	L
120	4810044414	Mechanical seal assembly	1	

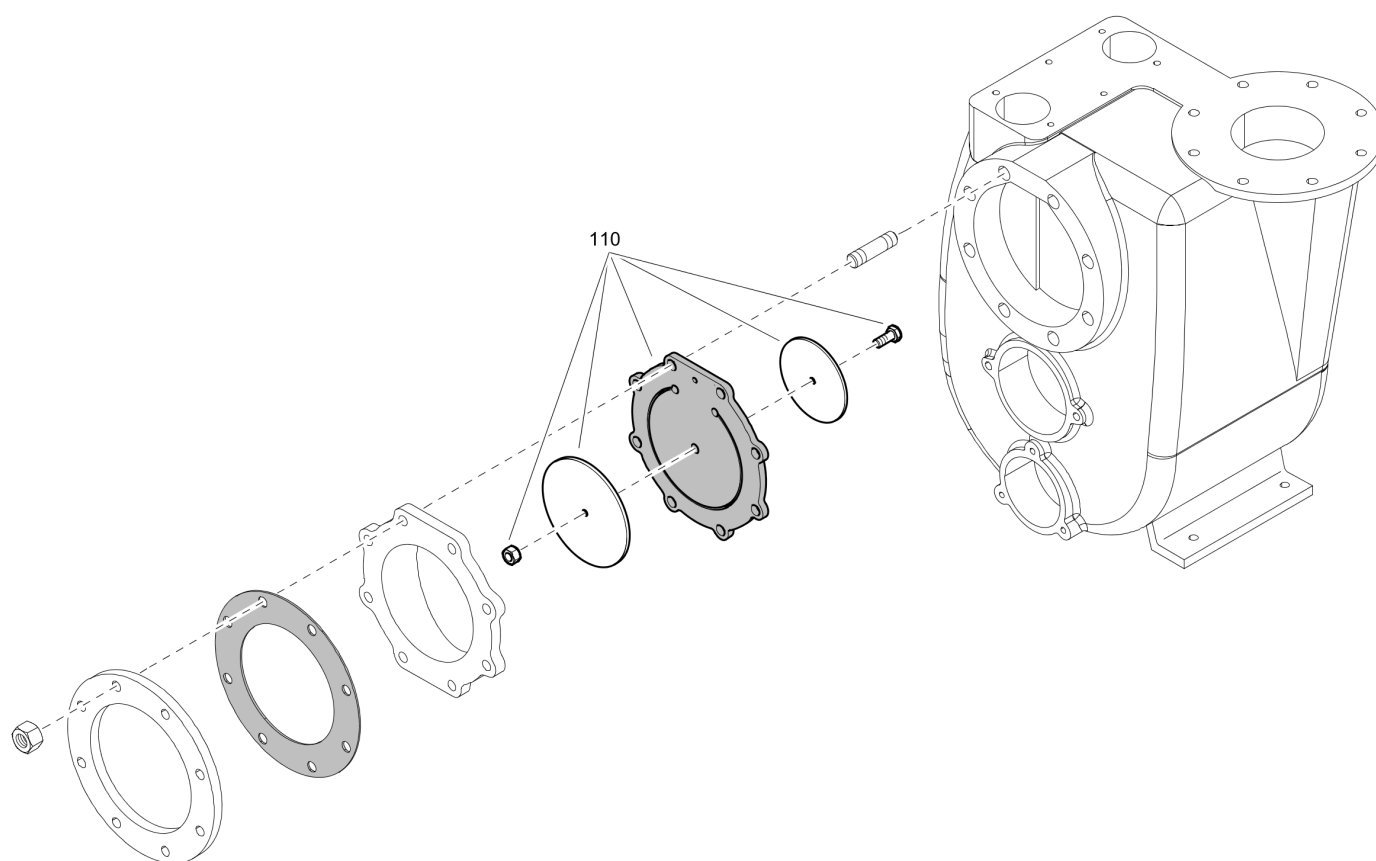
**Mechanical** 4810006094\_00 Wear plate set



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Item	Part No.	Name	Qty	L
10	4810008455	Wear plate set	1	

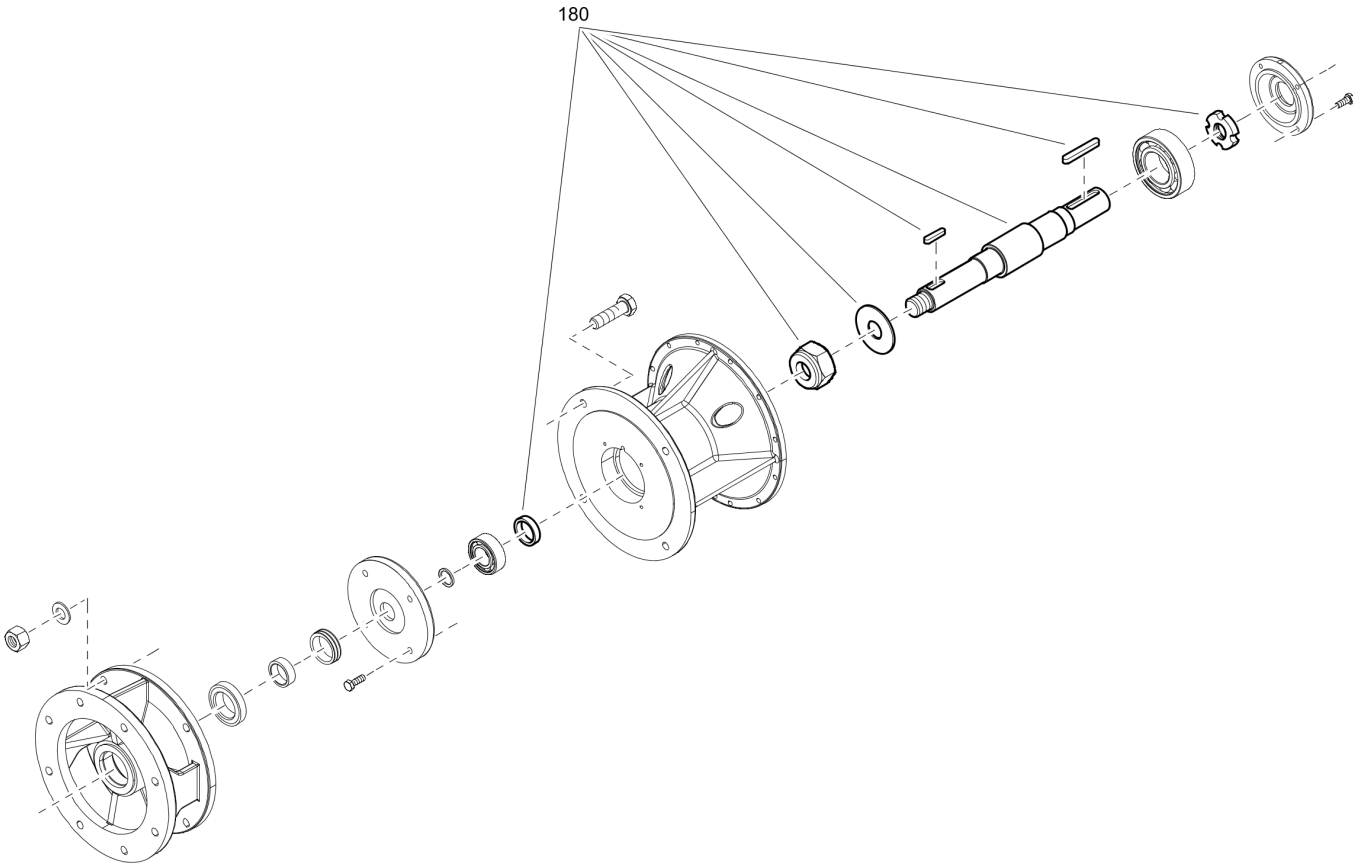
**Mechanical** 4810009029\_00 Check valve assembly

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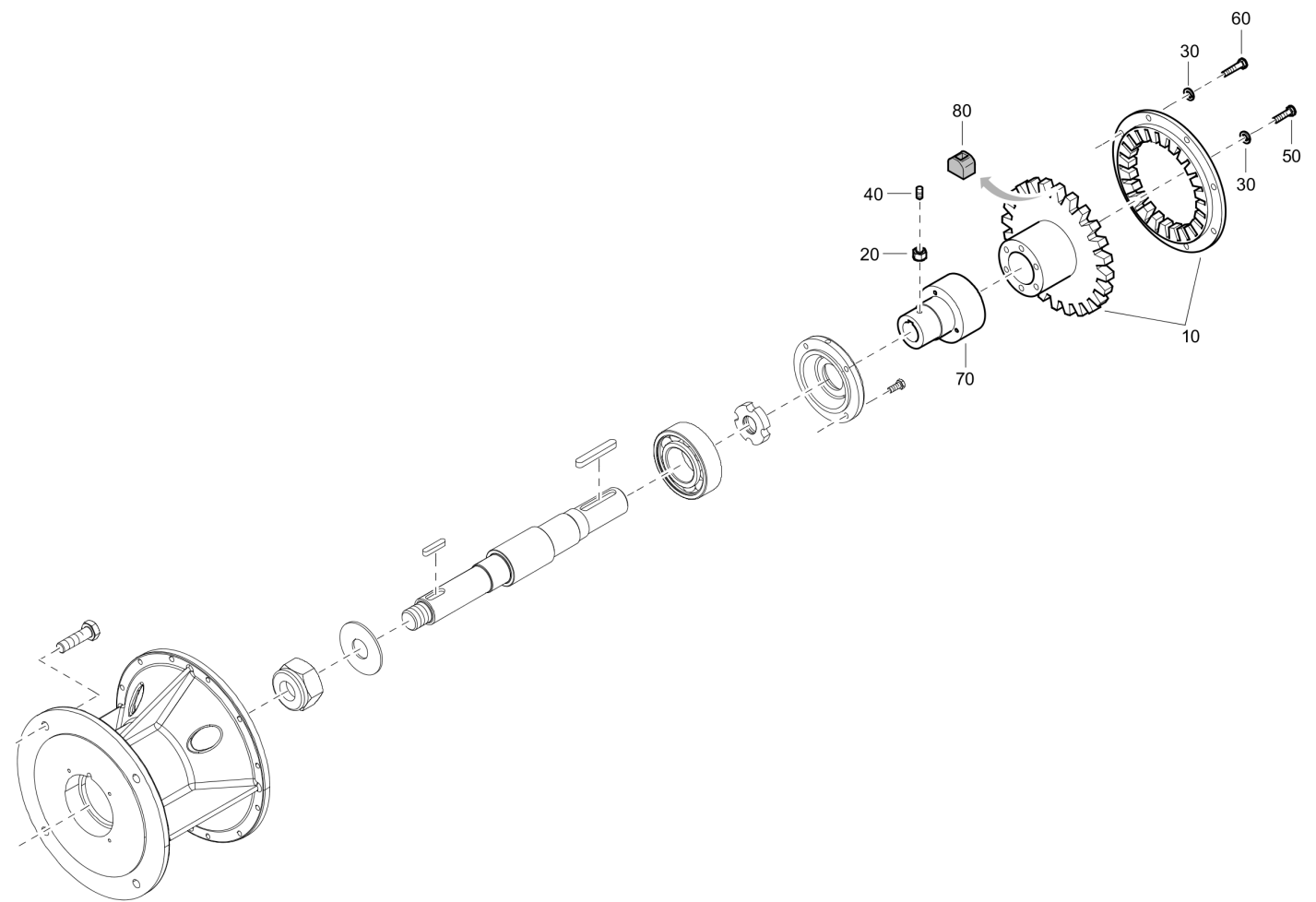
Item	Part No.	Name	Qty	L
110	4810009029	Check valve assembly	1	

**Mechanical** 4810018109\_00 Complete shaft assembly



Item	Part No.	Name	Qty	L
180	4810018109	Complete shaft assembly	1	

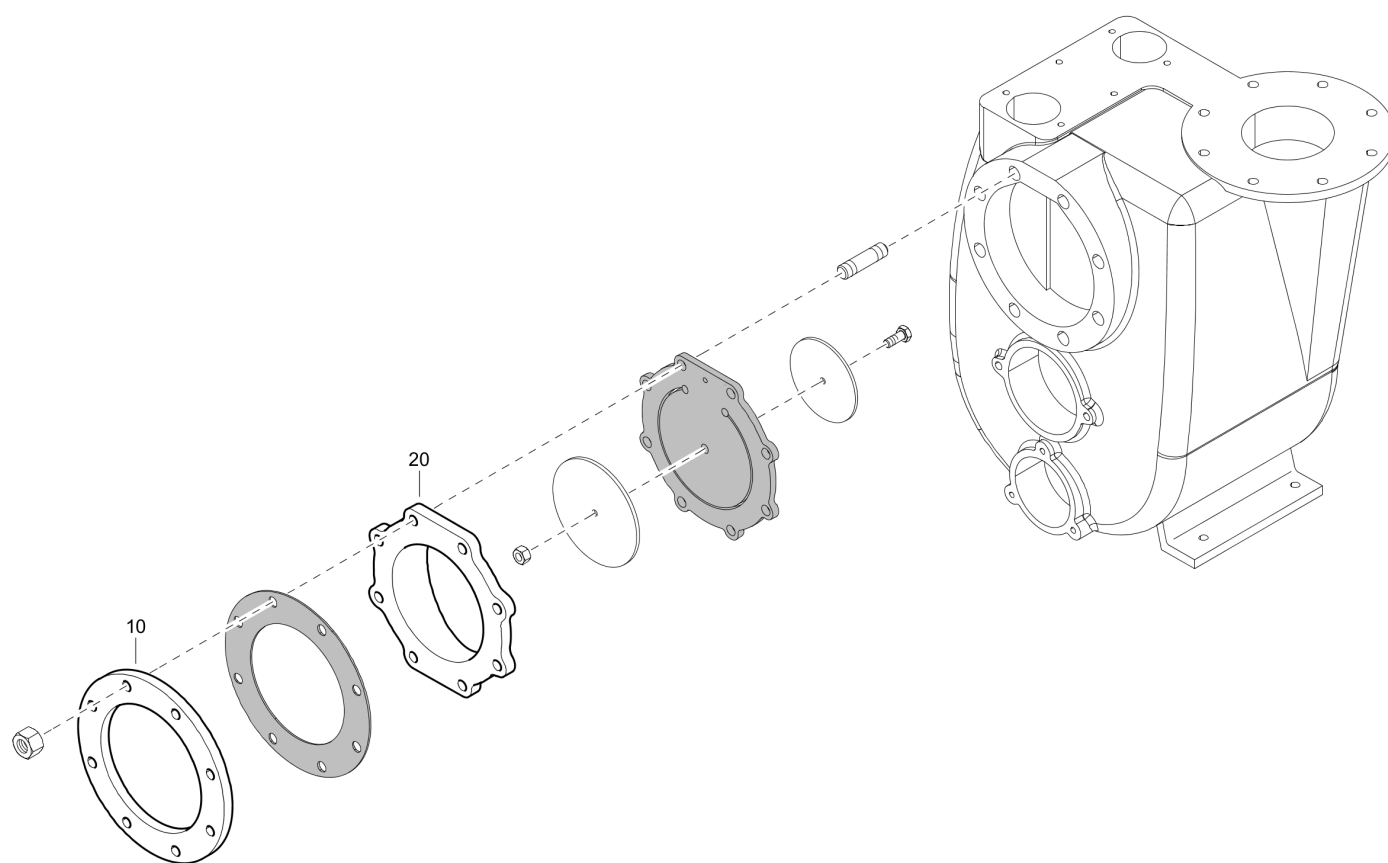
**Mechanical** 4810008169\_00 Coupling assembly



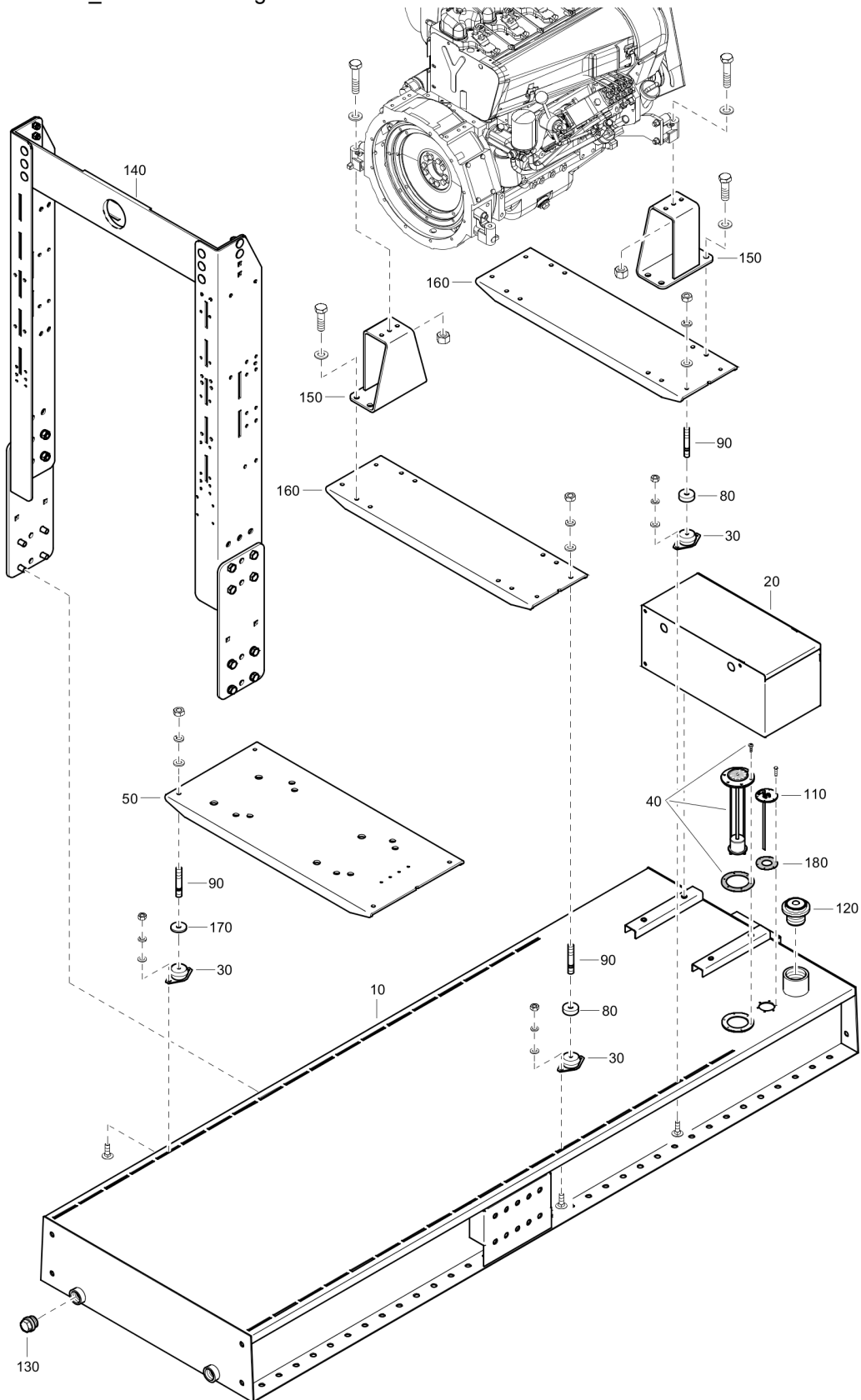


Item	Part No.	Name	Qty	L
10	4810000400	Coupling	1	
20	4810001454	Nut	12	
30	4810001680	Washer	16	
40	4810038558	Screw	4	
50	4810001949	Screw	8	
60	4810001950	Screw	8	
70	4810005824	Pulley hub	1	
80	4810054358	Coupling repair kit	1	

**Mechanical** 4810014292\_00 Suction flange set



Item	Part No.	Name	Qty	L
10	4810001485	Flange	1	
20	4810006433	Suction flange	1	

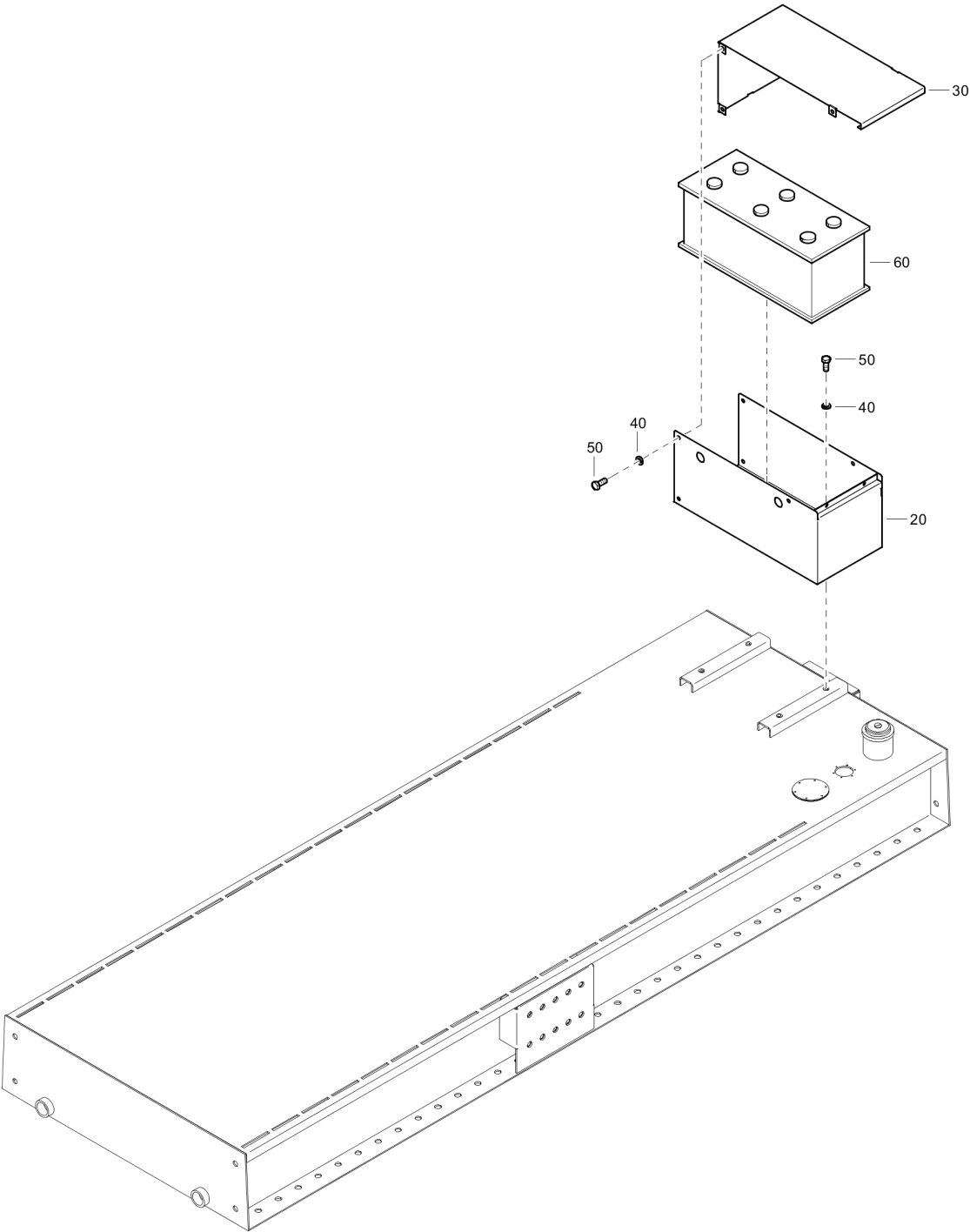
**Mechanical** 4810062699\_00 Frame arrangement - F4L914

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Item	Part No.	Name	Qty	L
10	4810062563	Tank	1	
20	-	Complete battery assembly	1	
30	4810001316	Antivibration pad	12	
40	-	Level indicator assembly	1	
50	4810062564	Support	1	
80	4810047138	Spacer	8	
90	4810050968	Stud	8	
110	4810065466	Fuel in/out	1	
120	4810057099	Secured cap	1	
130	4810002383	Plug	2	
140	-	Lifting bar assembly	1	
150	4810062600	Engine support	4	
160	4810062586	Support	2	
170	4810061771	Spacer	4	
180	-	Hex. head screw	1	

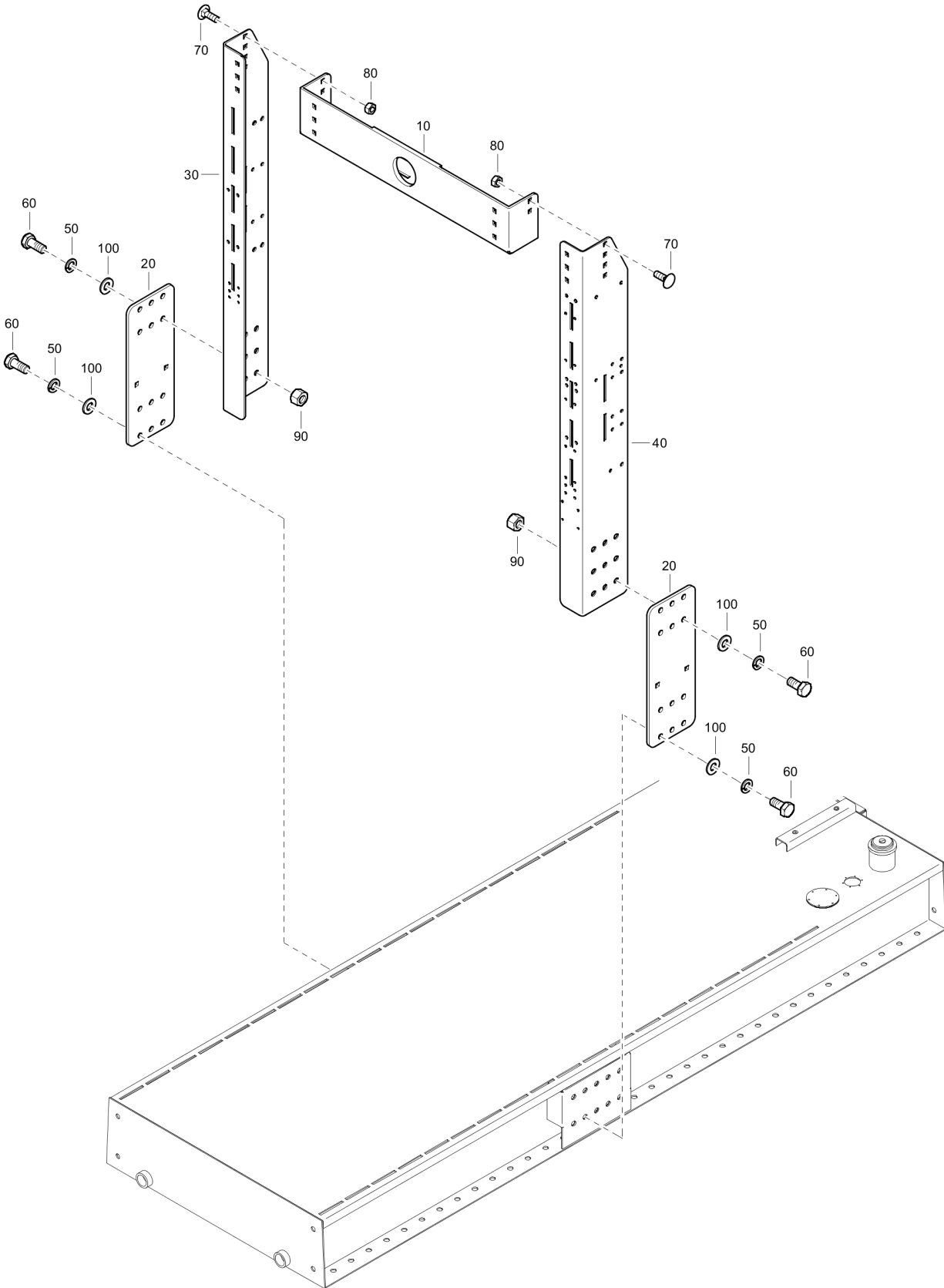
**Mechanical** 4810059181\_00 Complete battery assembly



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Item	Part No.	Name	Qty	L
20	4810059182	Battery support	1	
30	4810059183	Battery cover	1	
40	4810001679	Washer	11	
50	4810001936	Screw	11	
60	4810002442	Battery	1	

**Mechanical** 4810062881\_00 Lifting bar assembly

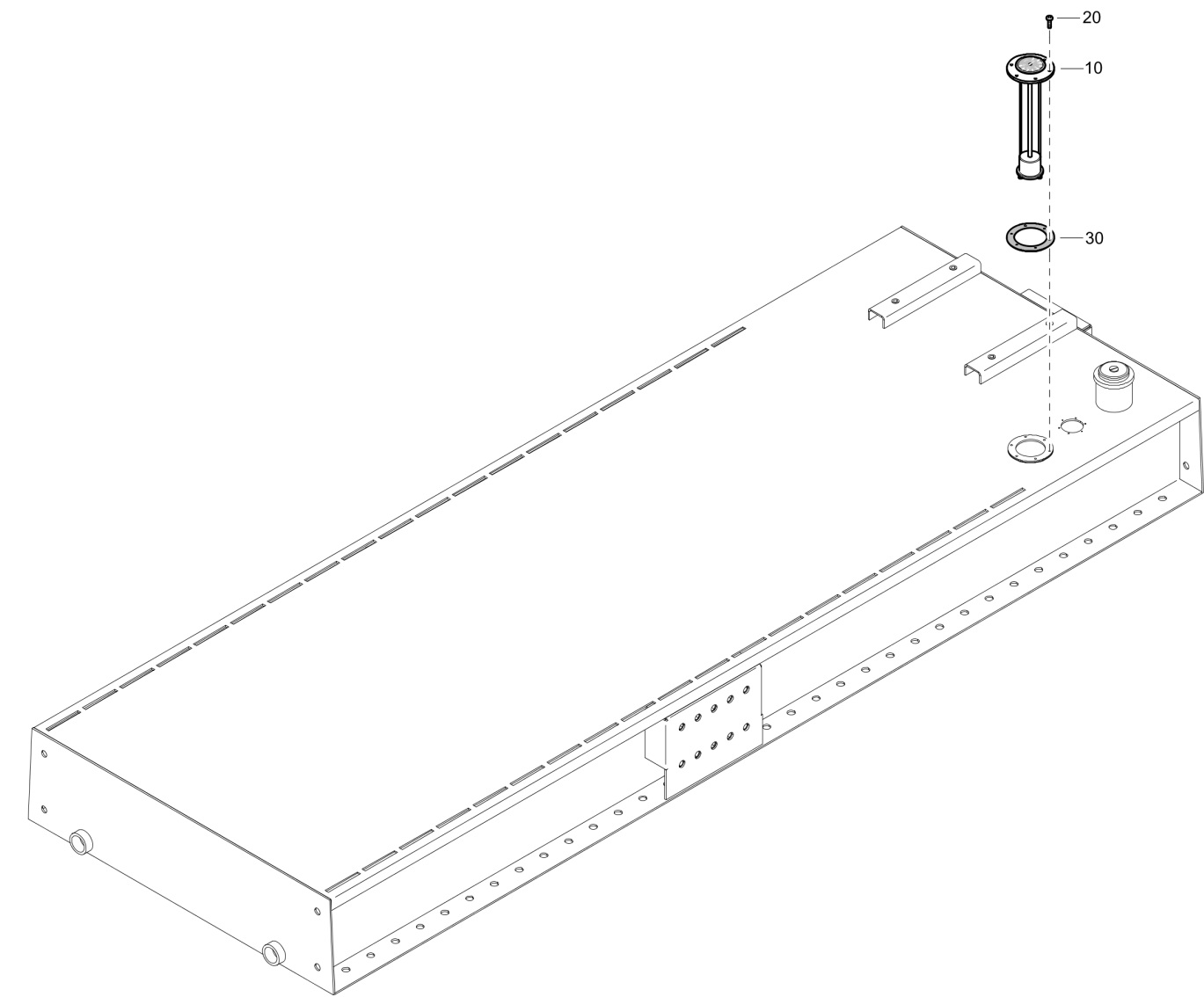
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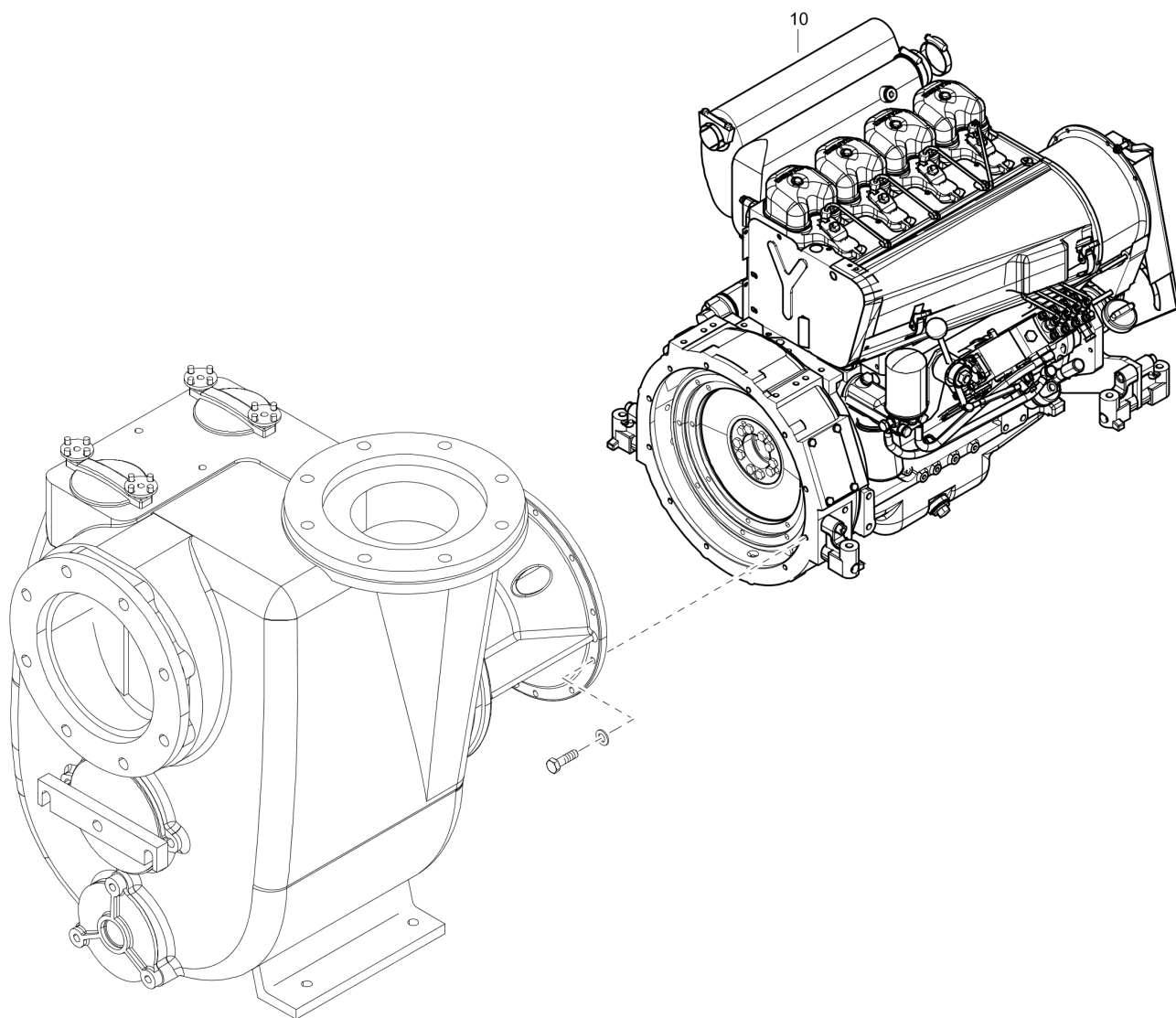


Item	Part No.	Name	Qty	L
10	4810053456	Lifting beam	1	
20	4810058941	Lifting plate	2	
30	4810058940	Lifting corner	1	
40	4810058939	Lifting corner	1	
50	4810001683	Washer	16	
60	4810001972	Screw	16	
70	4810036238	Screw	10	
80	4810001422	Nut	10	
90	4810001456	Nut	8	
100	4810001693	Washer	18	

**Mechanical** 4810056618\_00 Fuel indicator assembly



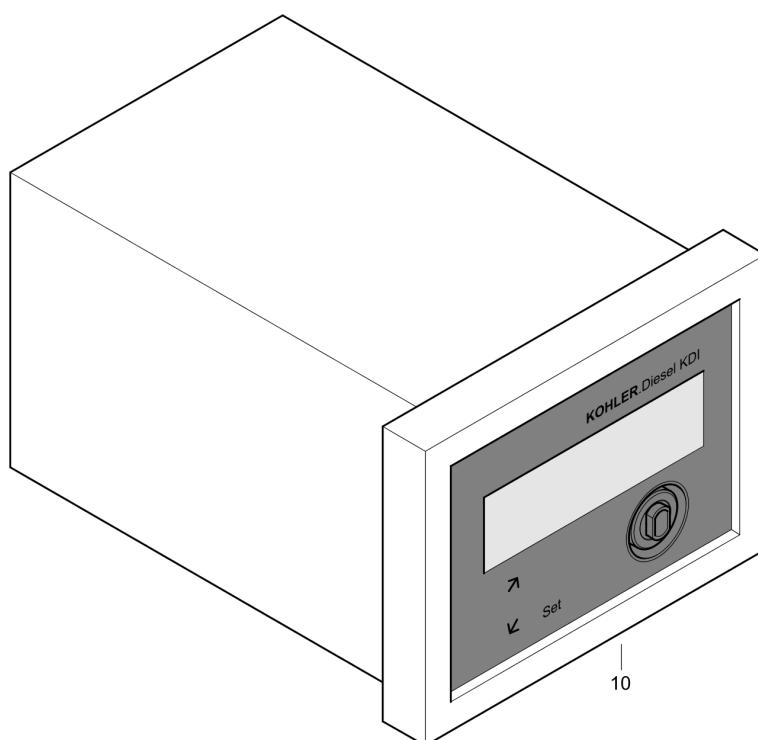
Item	Part No.	Name	Qty	L
10	4810056553	Fuel indicator	1	
20	4810032680	Screw	6	
30	4810062637	Gasket	1	

**Mechanical** Engine overview - F4L914

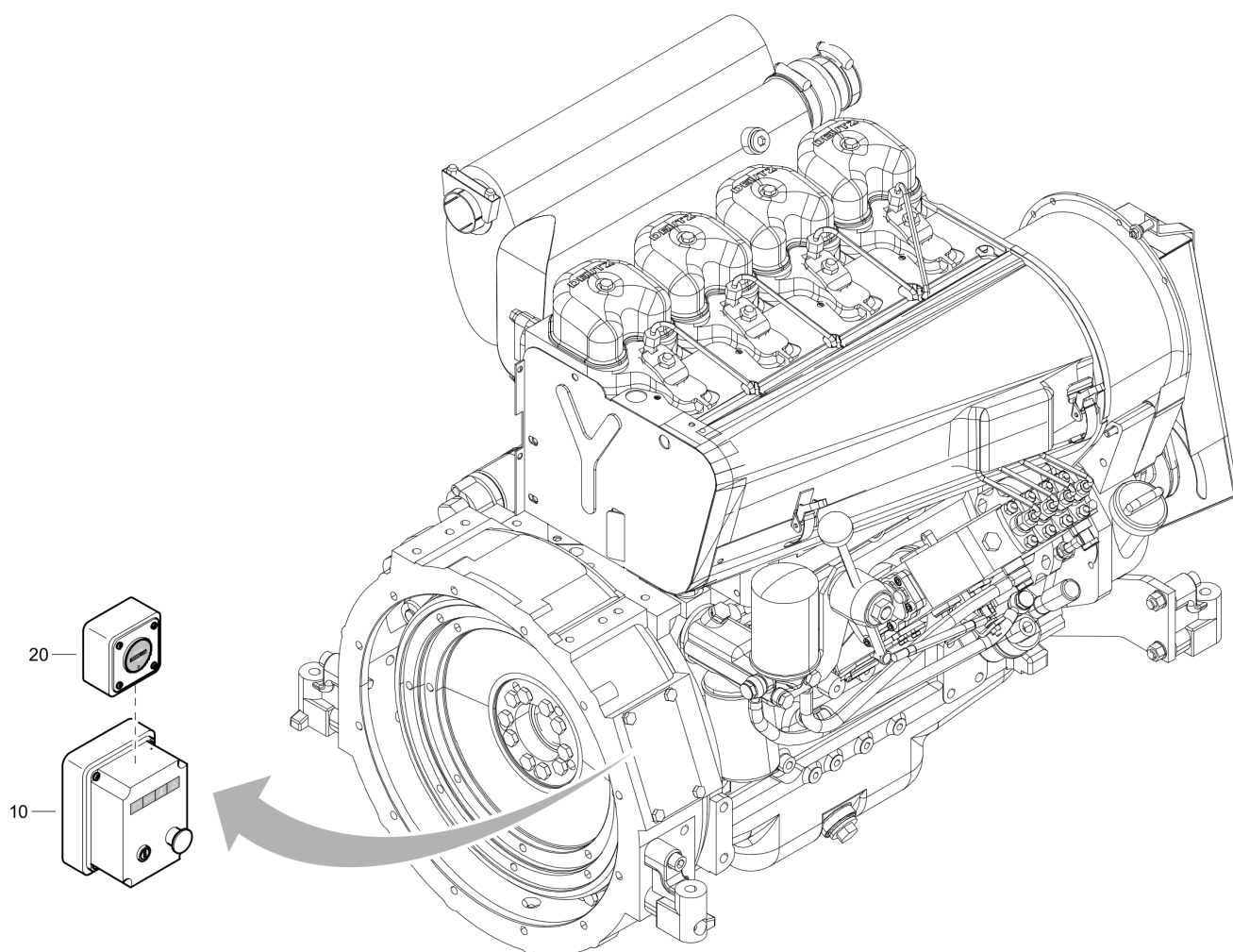
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Item	Part No.	Name	Qty	L
10	4810062698	Engine	1	

**Options / accessories** 4810061154\_00 Control panel - KDI 2504 TCR

Item	Part No.	Name	Qty	L
10	4810061154	Control panel	1	

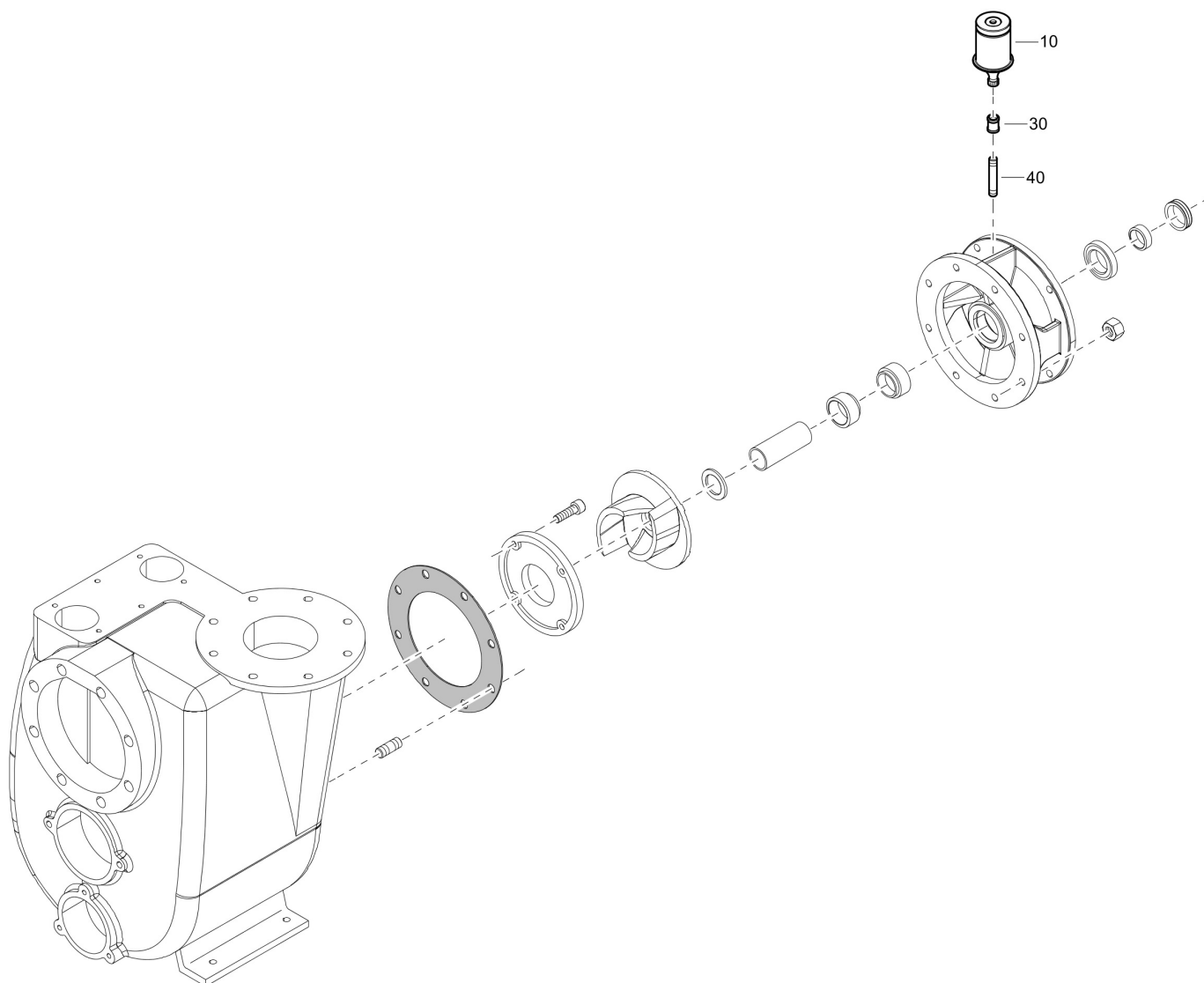
**Options / accessories** Control panel assembly - F4L914

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Tue May 12 11:30:44 UTC 2020



Item	Part No.	Name	Qty	L
10	4810053347	Control panel	1	
20	4810002538	Hour counter	1	

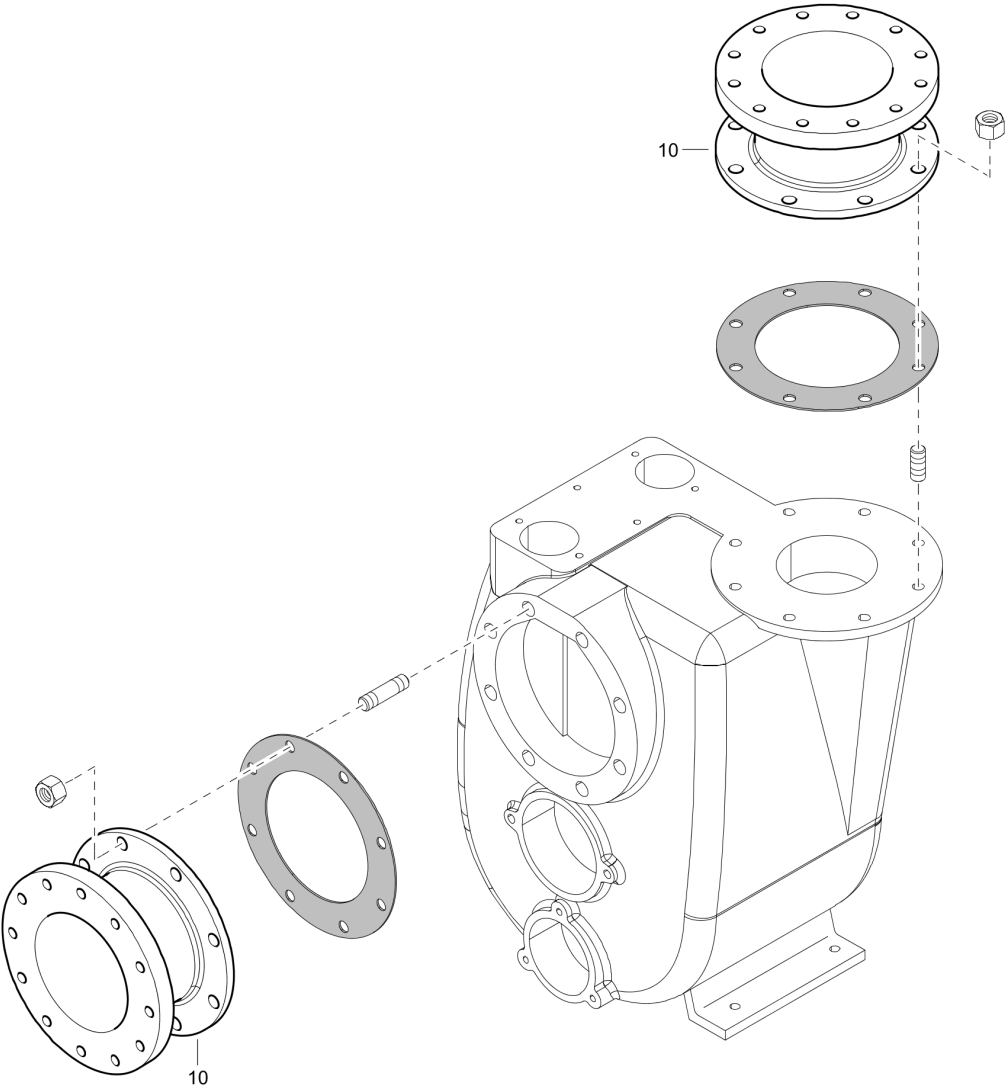
**Options / accessories** 4810061994\_00 Grease cartridge kit

Refer to Parts Online for the most up to date information. The printed information might be outdated.

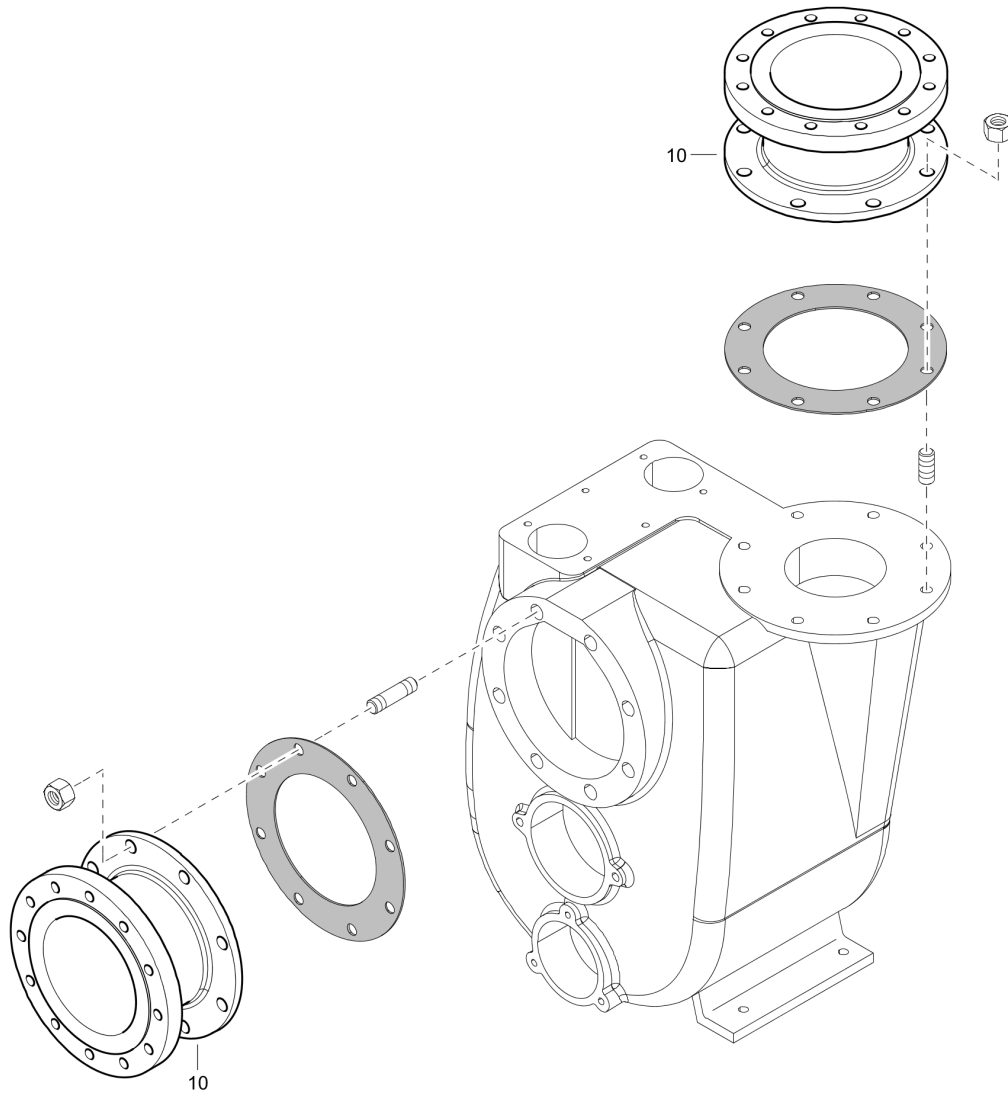
Tue May 12 11:30:45 UTC 2020

Item	Part No.	Name	Qty	L
10	4810001666	Chemical greaser cartridge	1	
20	4810020809	Spring greaser cartridge	1	
30	4810002352	Connection	1	
40	4810006955	Pipe	1	

**Options / accessories** 1805120048\_00 Flange kit - 10" DIN



Item	Part No.	Name	Qty	L
10	4810061836	Flange kit	1	

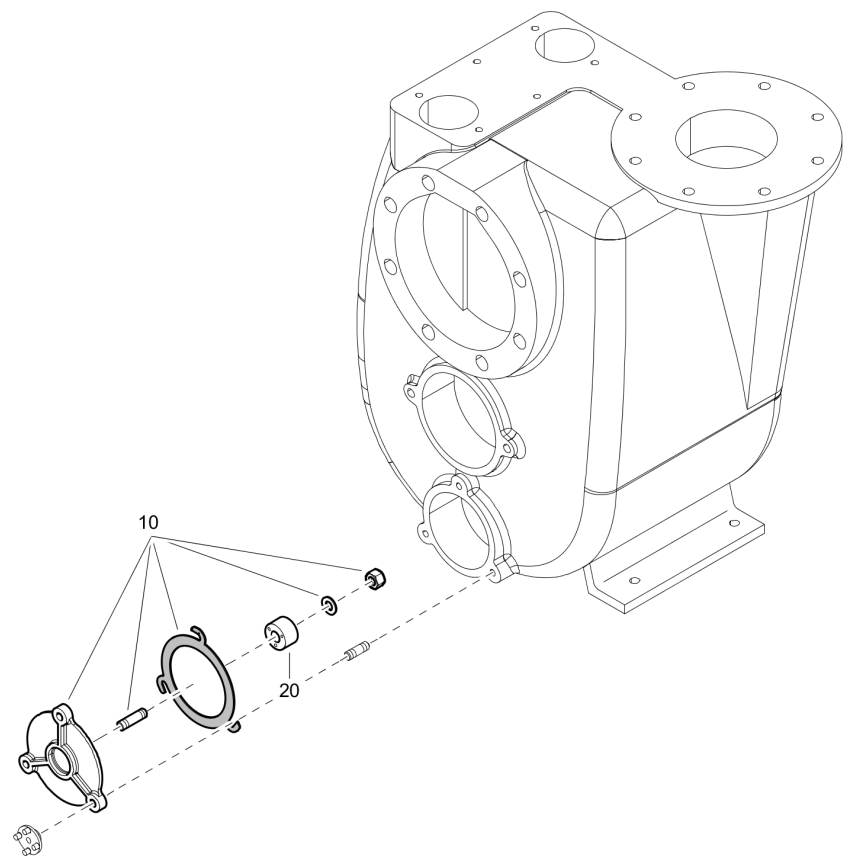
**Options / accessories** 1805120053\_00 Flange kit - 10" ANSI

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Tue May 12 11:30:46 UTC 2020

Item	Part No.	Name	Qty	L
10	4810061841	Flange kit	1	

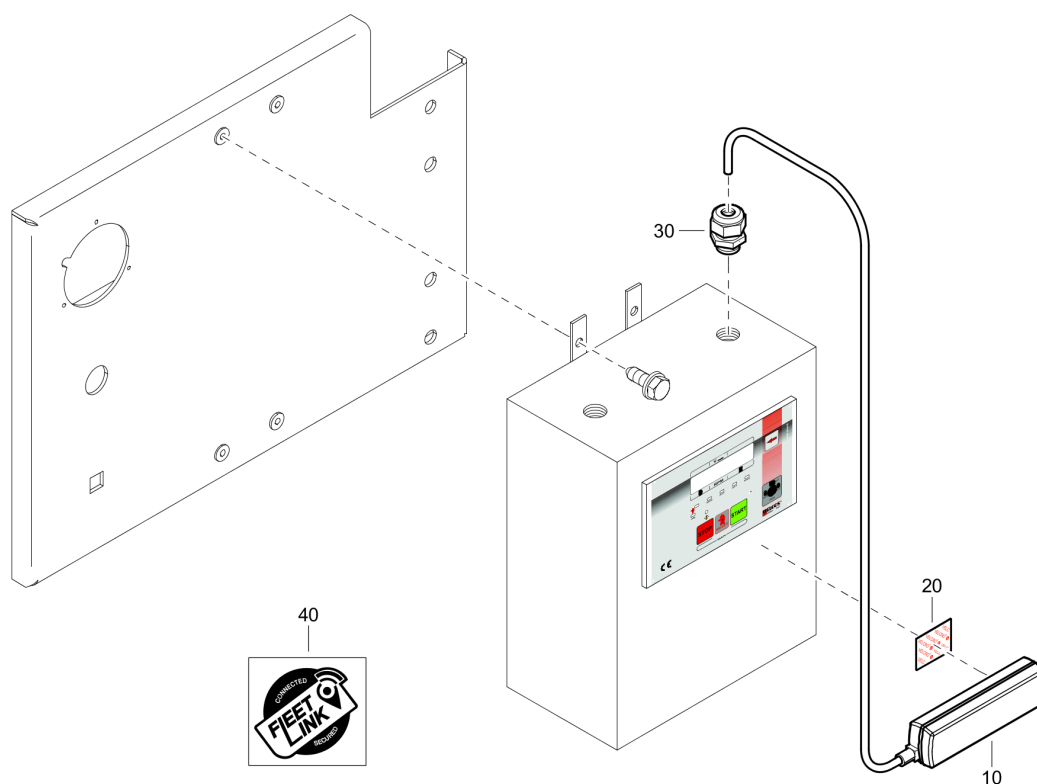
**Options / accessories** 1805120077\_00 Zinc kit - VAR 10-305





Item	Part No.	Name	Qty	L
10	4810061821	Zinc kit	1	
20	4810003810	Anode	1	

## Options / accessories 4810066428\_00 Fleetlink locator retrofit kit



Item	Part No.	Name	Qty	L
10	-	Locator module	1	
20	-	Velcro® strips	2	
30	-	Cable gland	1	
40	-	Fleetlink sticker	1	

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