



English / Englisch

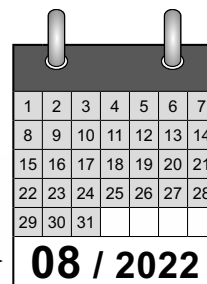
Spare Parts

for the belt sanding machine

HUMMEL®

Lägler
www.laegler.com





Eugen Lägler GmbH Kappelrain 2 D-74383 Guggingen-Frauenzimmern Tel. +49 7135 98980 www.laegler.com		
Fußbodenschleifmaschine		
Mach.-No. XXXXX-XX	Year XXXX	Type HUMMEL
Weight XX kg	Rpm on drum XXXX	
 XXXXXX-XX		
Made in Germany		CE 



Eugen Lägler GmbH Kappelrain 2 D-74363 Göggingen-Frauenzimmern Tel. +49 7135 98900 www.laegler.com		
Fußbodenschleifmaschine		
Mach.-No.	Year	Type
XXXXX-XX	XXXX	HUMMEL
Weight	Rpm on drum	
XX kg	XXXX	
		
XXXXX-XX	 	
Made in Germany		

ATTENTION!

In order to receive the correct spare parts from us, please specify in inquiries and spare part orders always the serial numbers of your machines!

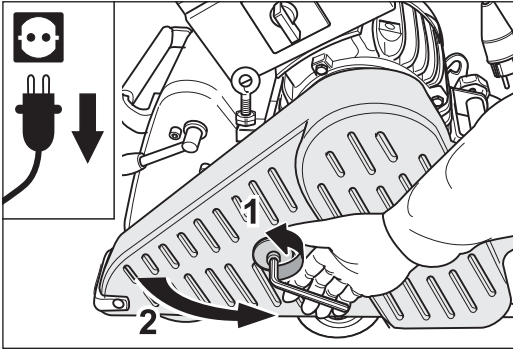


Fig. 1 Pull the power plug out of the socket and open the belt guard.

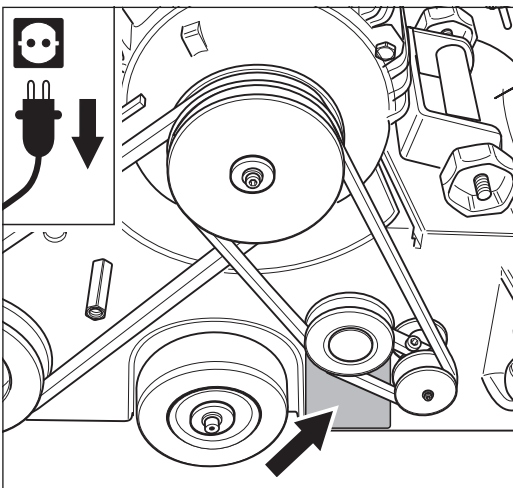


Fig. 2 Machine type plate on machine housing.

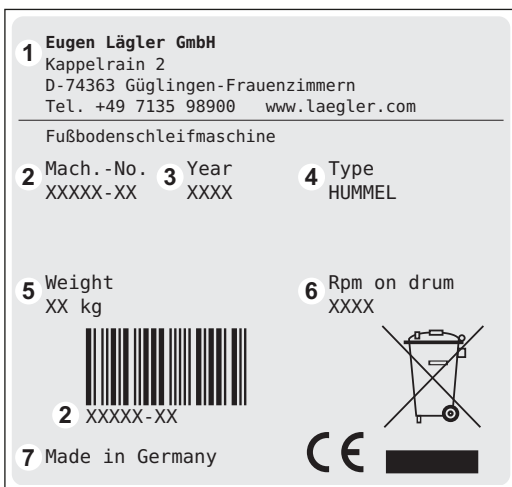


Fig. 3 Data on machine type plate.

TYPE PLATE ON MACHINE

In order to be able to read the machine type plate of the HUMMEL®, proceed as follows:

- 1 The machine **must be switched off!**
- 2 **Pull the power plug out of the socket!**
- 3 Open the belt guard (fig. 1)
- 4 The machine type plate is located on the machine housing below the belt tensioner (fig. 2).
The following technical data are specified on the machine type plate (fig. 3):
 - 1 Manufacturer
 - 2 **Serial number of machine (Mach.-No.)**
 - 3 Year of manufacture (Year)
 - 4 Machine name (Type)
 - 5 Weight of machine in kilogram (Weight)
 - 6 Speed of sanding drum in 1/min (Rpm on drum)
 - 7 Country of manufacture
- 5 **Close the belt guard (Fig. 4)!**

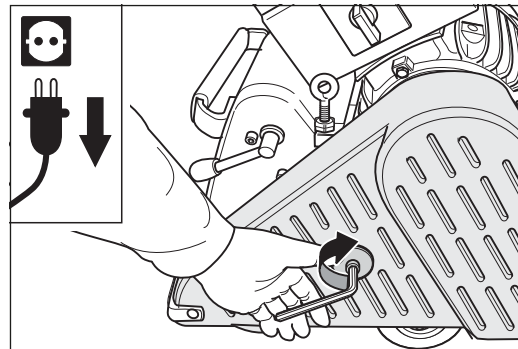


Fig. 4 Close the belt guard.

TYPE PLATE ON MOTOR

The motor type plate of the HUMMEL® is located on the switch box of motor (Fig. 5).

The following technical data are specified on the motor type plate (Fig. 6):

- 1 Manufacturer
- 2 **Serial number of machine (Mach.-No.)**
- 3 Year of manufacture (Year)
- 4 Motor size (Type)
- 5 Required mains voltage in volt (V)
- 6 Current consumption in ampere (A)
- 7 Motor frequency in CPS (Hz)
- 8 Motor power in kilowatt (KW)
- 9 Motor speed in 1/min (Rpm)
- 10 Power factor cosine phi (cos)
- 11 Insulation class (Insul. Cl.)
- 12 Protection category (Prot. Cat.)
- 13 Type of current
- 14 Country of manufacture

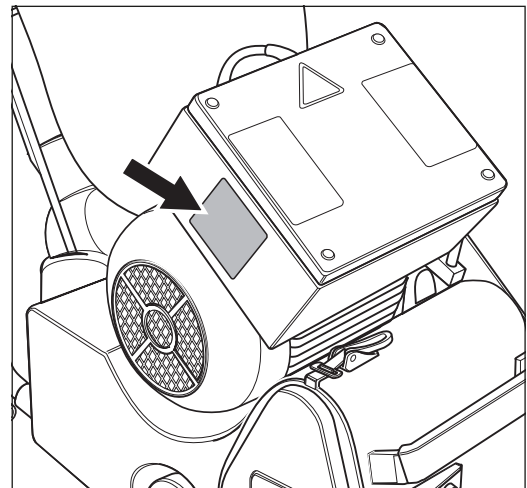


Fig. 5 Motor type plate on switch box.

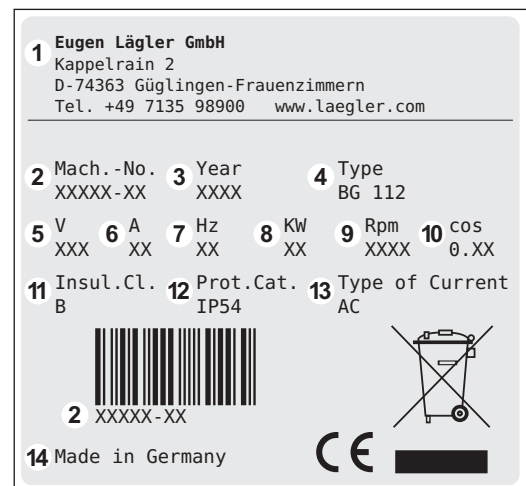
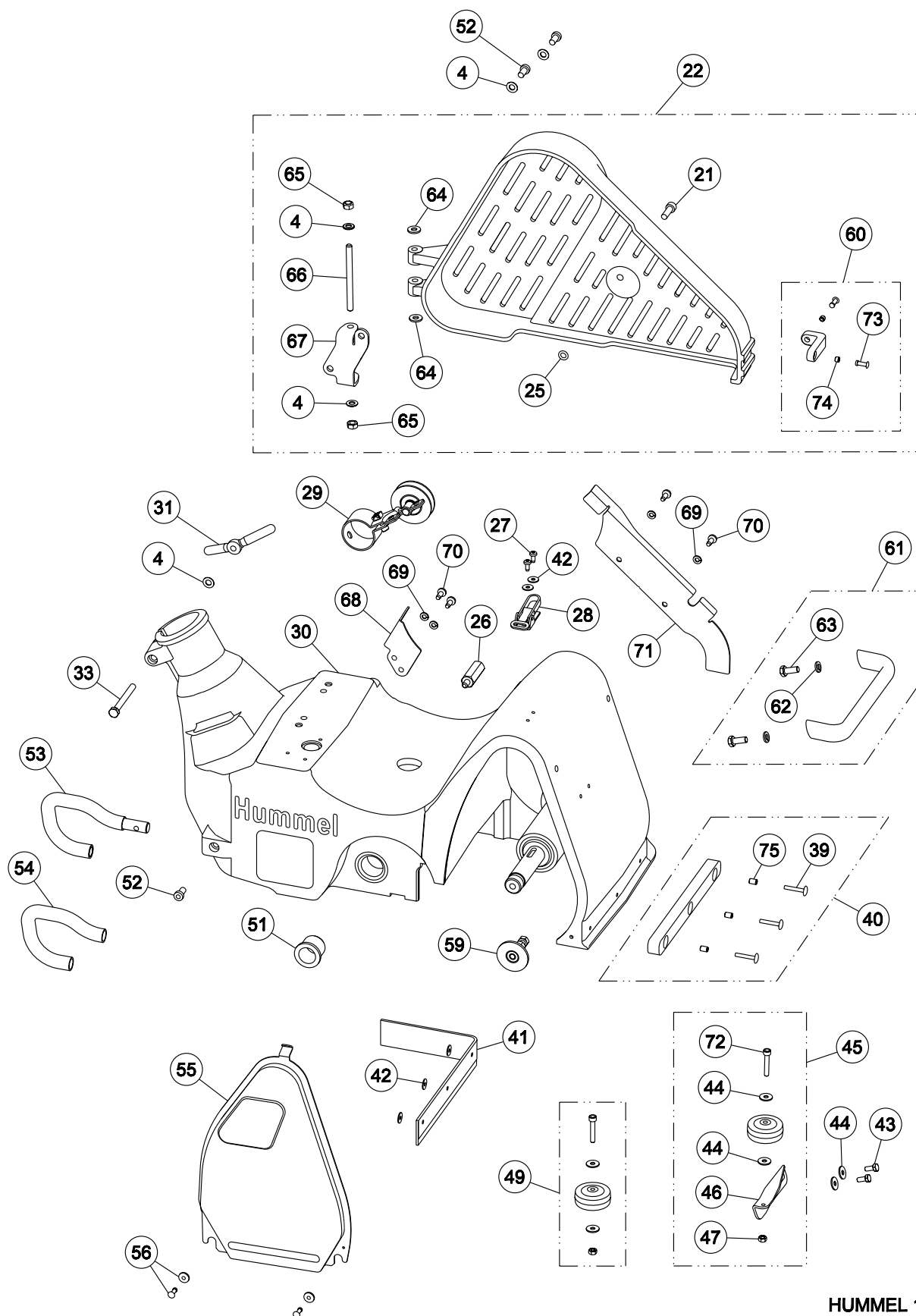


Fig. 6 Data on motor type plate.

SPARE PARTS HUMMEL®

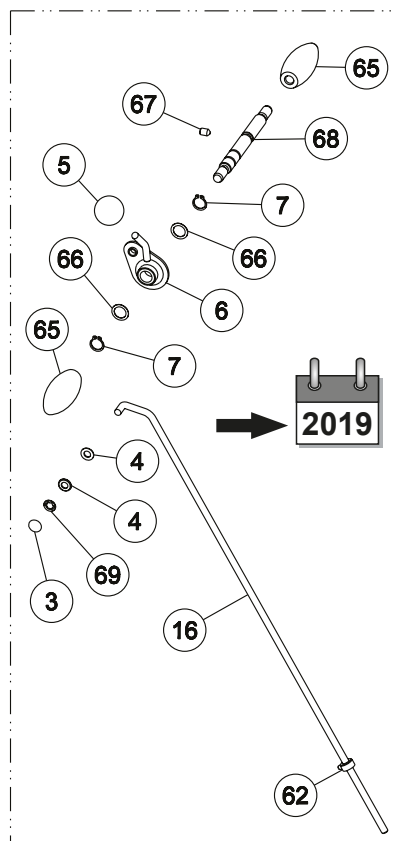
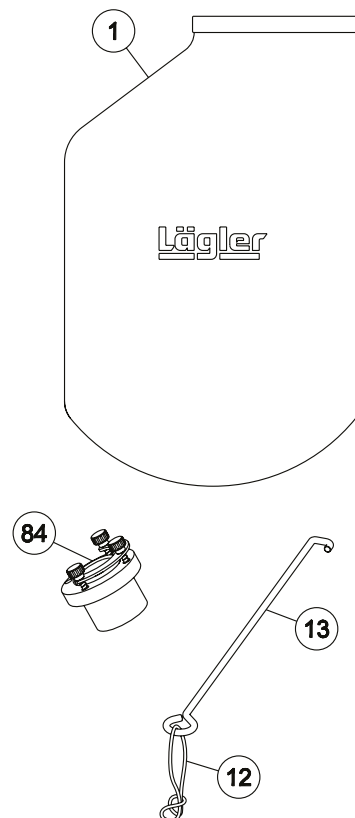
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HUMMEL 1
01.01.2024

Item	Part number	Description
4	0125.1008.000	Washer DIN 125 8.4 (M8)
21	0912.1008.025	Screw DIN 912 M8x25
22	100.50.00.300	Belt guard, complete (for HUMMEL as from 09/2022)
	100.50.00.100	Belt guard, complete (for HUMMEL until 08/2022 + for ELF)
25	000.01.40.001	O-ring
26	100.50.04.105	Screw stud
27	7500.1005.012	Screw DIN 7500 C M5x12
28	100.01.05.105	Cover fastener
29	100.58.00.200	Belt tensioner, complete
30	100.01.00.200	Machine housing with sanding shaft and bearings (for HUMMEL as from 09/2022)
	100.01.00.100	Machine housing with sanding shaft and bearings (for HUMMEL until 08/2022)
31	000.20.45.081	Wing nut
33	0931.1008.075	Screw DIN 931 M8x75
39	7337.1004.830	Rivet DIN 7337 4.8x30 Al (for HUMMEL as from 09/2022)
	7337.1005.033	Rivet DIN 7337 5x33 Al (for HUMMEL until 08/2022 + for ELF, PROFIT)
40	100.01.01.300	Bumper guard for machine housing, complete (for HUMMEL as from 09/2022)
	100.01.01.200	Bumper guard for machine housing, complete (for HUMMEL until 08/2022)
41	100.01.02.100	Sealing felt (for HUMMEL until 08/2022)
42	9021.1005.000	Washer DIN 9021 5.3 (M5)
43	0933.1006.014	Screw DIN 933 M6x14
44	9021.1006.000	Washer DIN 9021 6.4 (M6)
45	100.60.00.300	Wall-protecting roller with holder
46	100.60.01.100	Holder for wall-protecting roller
47	0934.1006.000	Nut DIN 934 M6
49	100.60.02.200	Wall-protecting roller
51	000.43.10.252	Plastic bushing
52	7984.1008.016	Screw DIN 7984 M8x16
53	100.44.00.100	Safety guard, complete
54	100.44.01.100	PVC tube
55	100.01.03.100	Side cover
56	100.01.08.200	Collar nut, complete
59	100.01.30.100	Guide roller, complete
60	100.50.05.200	Bumper guard for belt guard, complete
61	100.33.01.200	Bracket complete
	100.33.02.100	Grip of bracket (for HUMMEL until 2019)
62	0127.1008.000	Spring washer DIN 127 8 (M8)
63	0933.1008.020	Screw DIN 933 M8x20
64	000.10.10.089	Washer
65	0980.1008.000	Nut DIN 980 M8
66	100.50.02.200	Hinge bolt of belt guard (for HUMMEL as from 09/2022)
67	100.50.01.200	Bearing bracket for belt guard (for HUMMEL as from 09/2022)
68	100.42.02.200	Protective plate, small (for HUMMEL as from 09/2022)
69	0127.1006.000	Spring washer DIN 127 6 (M6)
70	7500.1006.016	Screw DIN 7500 C M6x16
71	100.42.01.200	Protective plate, large (for HUMMEL as from 09/2022)
72	0912.1006.035	Screw DIN 912 M6x35
73	7337.1005.016	Rivet DIN 7337 5x16 Al
74	350.03.22.105	Bush for bumper guard for belt guard
75	000.43.15.053	Bush for bumper guard for machine housing

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**Lägler®**

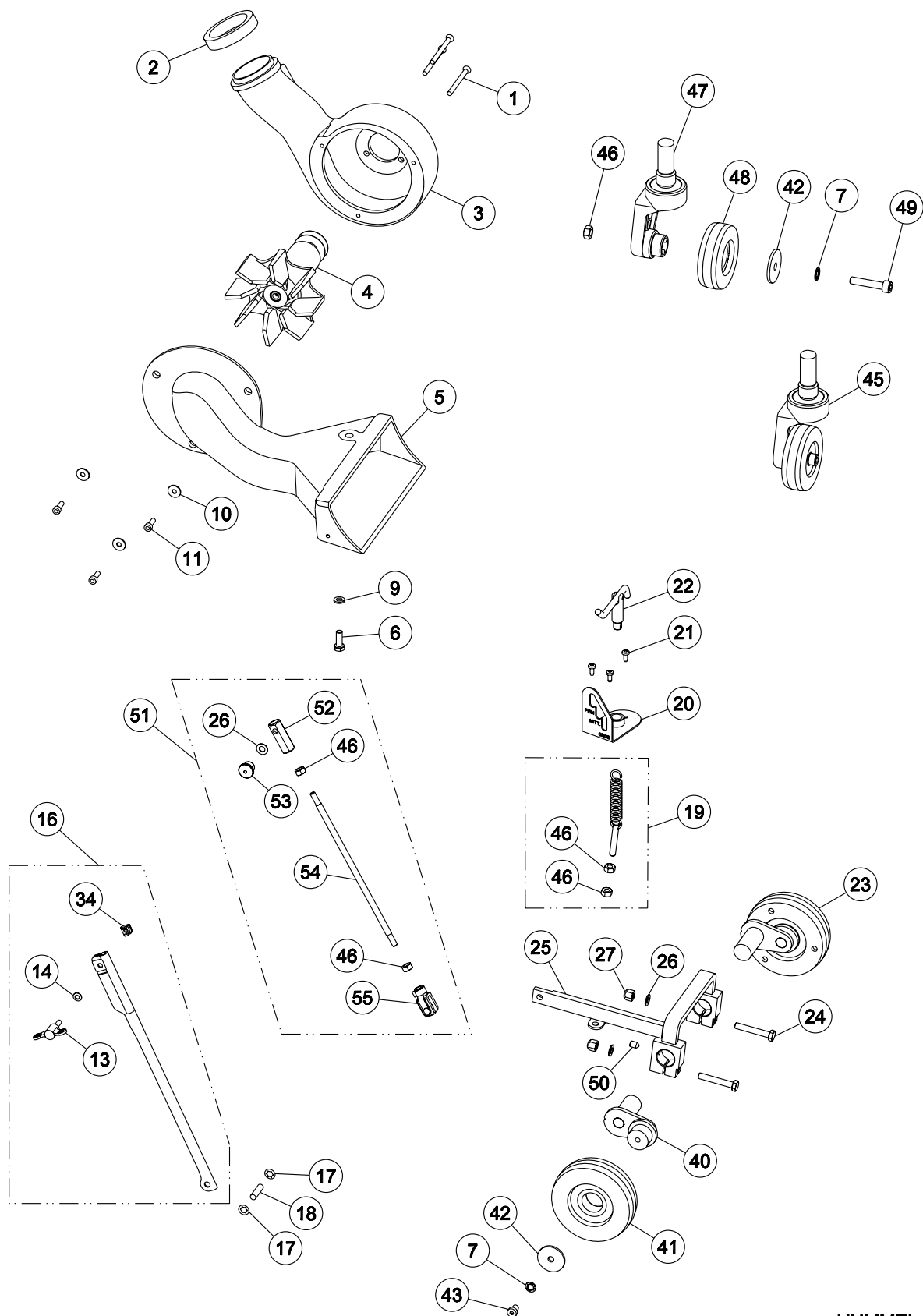
SPARE PARTS HUMMEL®

Item	Part number	Description
1	100.00.80.105	Dust bag for HUMMEL, SUPERHUMMEL, ELF
3	000.17.21.081	Fixing cap
4	0125.1008.000	Washer DIN 125 8.4 (M8)
5	000.20.56.351	Ball knob
6	100.20.18.200	Lever (for HUMMEL, SUPERHUMMEL until 2019 + for ELF)
7	0471.0015.000	Circlip DIN 471 15x1
10	0580.1008.000	Thread eye DIN 580 M8
11	0980.1008.000	Nut DIN 980 M8
12	00.000.41.002	Strain relief ring
13	100.20.26.100	Cable support, complete
14	100.20.00.200	Guide tube, complete (for HUMMEL until 2019 + for ELF)
	102.20.00.200	Guide tube USA, complete (for HUMMEL until 2019 + for ELF)
	100.21.00.200	Guide tube long, complete (for HUMMEL until 2019 + for ELF)
15	100.20.01.200	Guide tube (for HUMMEL until 08/2022 + for ELF)
	102.20.01.200	Guide tube USA (for HUMMEL until 08/2022 + for ELF)
16	100.20.24.100	Upper rod, complete (for HUMMEL until 2019 + for ELF)
	100.20.90.200	Upper rod for sinistrals, complete (conversion set, for HUMMEL until 2019 + for ELF)
62	100.20.23.200	Adjusting ring, complete (for HUMMEL until 2019 + for ELF)
65	000.20.31.351	Handle
	000.20.01.001	Handle in wood
66	0988.0015.005	Washer DIN 988 15x21x0.5
67	0914.0008.012	Grub screw DIN 914 M8x12
68	100.20.17.200	Axle for handle
69	000.17.20.081	Quick-fixing-fastener
70	100.20.00.300	Guide tube, complete (for HUMMEL as from 2020)
	102.20.00.300	Guide tube USA, complete (for HUMMEL as from 2020)
	100.21.00.300	Guide tube long, complete (for HUMMEL as from 2020)
71	100.20.38.100	Conversion kit Paddle (for HUMMEL, SUPERHUMMEL until 2019)
72	100.20.40.100	Lowering lever (for HUMMEL, SUPERHUMMEL as from 2020)
73	000.20.56.401	Ball knob
74	100.20.45.100	Bar ball knob (for HUMMEL, SUPERHUMMEL as from 2020)
75	100.20.42.100	Disk lowering lever (for HUMMEL, SUPERHUMMEL as from 2020)
76	000.43.11.081	Plastic bushing
77	100.20.46.100	Plate quick lift (for HUMMEL, SUPERHUMMEL as from 2020)
78	7985.1006.816	Screw DIN 7985 M6x16
79	100.20.50.100	Upper rod, complete (for HUMMEL as from 2020)
	100.21.50.100	Upper rod long, complete (for HUMMEL as from 2020)
80	100.20.51.100	Upper rod (for HUMMEL as from 2020)
	100.21.51.100	Upper rod long (for HUMMEL as from 2020)
81	0934.1008.000	Nut DIN 934 M8
82	100.20.52.100	Setting sleeve (for HUMMEL as from 2020)
83	100.20.01.300	Guide tube (for HUMMEL as from 09/2022)
	102.20.01.300	Guide tube USA (for HUMMEL as from 09/2022)
84	100.14.10.100	Suction adapter for dust collector at guide tube (as from 2004) of HUMMEL, ELF, SUPERHUMMEL, PROFIT

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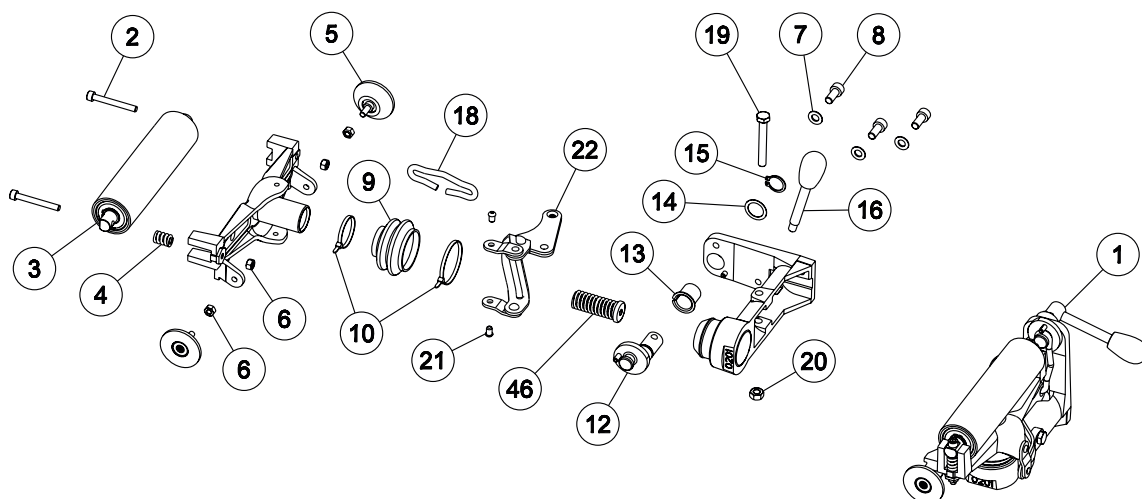
HUMMEL 3
01.11.2022

SPARE PARTS HUMMEL®

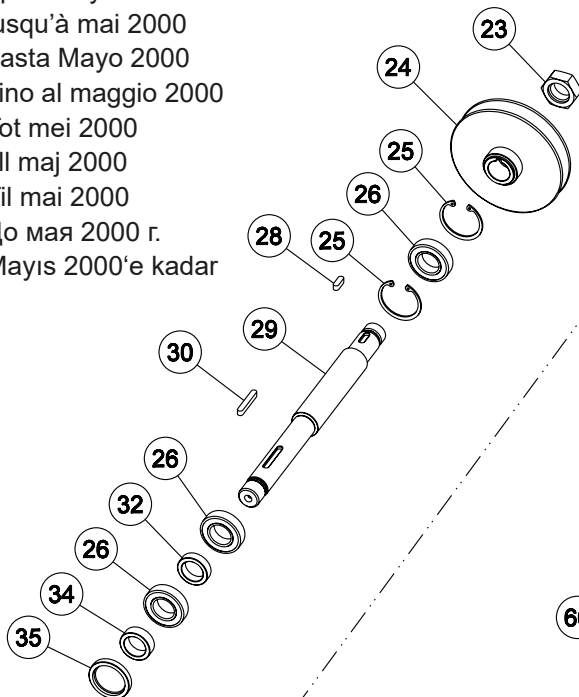
Item	Part number	Description
1	0965.1006.870	Screw DIN 965 M6x70
2	100.08.01.300	Sealing ring (for HUMMEL as from 09/2022)
	100.08.01.200	Sealing ring (for HUMMEL until 08/2022)
3	100.08.00.200	Fan housing (for HUMMEL as from 09/2022)
	100.08.00.100	Fan housing (for HUMMEL until 08/2022 + for ELF)
4	100.10.00.200	Fan insert, complete
5	100.14.00.200	Intake duct
6	0933.1008.022	Screw DIN 933 M8x22
7	6797.1008.000	Washer DIN 6797 I 8.4 (M8)
9	0127.1008.000	Spring washer DIN 127 8 (M8)
10	9021.1006.000	Washer DIN 9021 6.4 (M6)
11	0912.1006.018	Screw DIN 912 M6x18 (for HUMMEL as from 09/2022)
	0912.1008.018	Screw DIN 912 M8x18
13	000.20.46.062	Wing screw
14	0125.1006.000	Washer DIN 125 6.4 (M6)
16	100.04.09.100	Lower rod, complete (for HUMMEL until 2019 + for ELF)
17	000.17.20.081	Quick-fixing-fastener
18	100.04.01.200	Pivot pin
19	100.04.25.100	Spring with screw, complete
20	100.04.06.200	Notch plate
21	7500.1005.012	Screw DIN 7500 C M5x12
22	100.04.02.100	Spring tensioner, complete
23	100.05.00.200	Lateral wheel, complete
24	0931.1008.050	Screw DIN 931 M8x50
25	100.04.60.100	Lifting fixture (black, for HUMMEL as from 09/2022)
	100.04.50.100	Lifting fixture (green for HUMMEL as from 2020 until 08/2022)
	100.04.00.100	Lifting fixture (green, for HUMMEL until 2019 + for ELF)
26	0125.1008.000	Washer DIN 125 8.4 (M8)
27	6330.1008.000	Nut DIN 6330 M8
34	000.50.12.061	Cage nut M6
40	100.05.04.200	Wheel arm
41	100.05.29.100	Lateral wheel (as from 06/1999)
42	000.10.10.085	Washer
43	7984.1008.012	Screw DIN 7984 M8x12
45	100.18.00.300	Rear wheel, complete
46	0934.1008.000	Nut DIN 934 M8
47	100.18.18.300	Tail axle housing, complete
48	100.18.29.105	Rear wheel (as from 2002)
	100.18.09.200	Rear wheel (until 2001)
49	0912.1008.040	Screw DIN 912 M8x40
50	0914.0008.012	Grub screw DIN 914 M8x12
51	100.04.58.100	Lower rod, complete (for HUMMEL as from 2020)
52	100.04.56.100	Snap piece (for HUMMEL as from 2020)
53	000.20.15.004	Stop bolt (for HUMMEL as from 2020)
54	100.04.55.100	Lower rod (for HUMMEL as from 2020)
55	000.25.11.901	Fork joint (for HUMMEL as from 2020)

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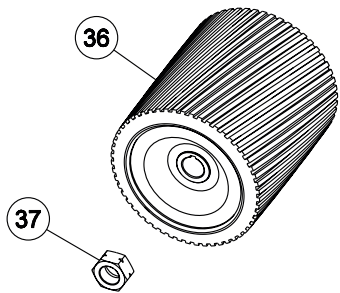
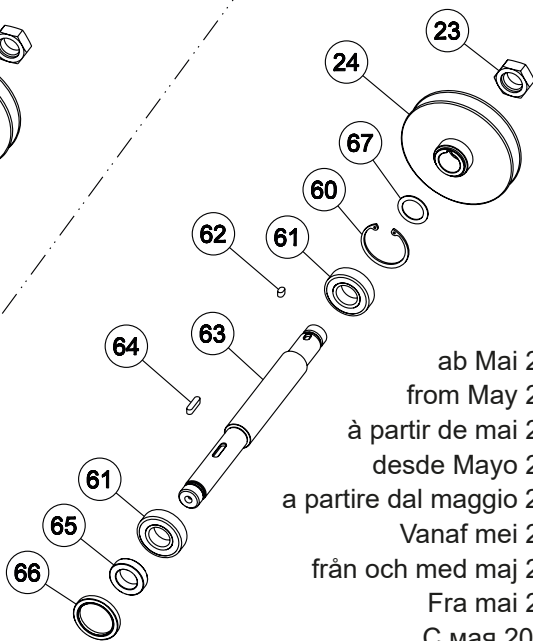
SPARE PARTS HUMMEL®



bis Mai 2000
up to May 2000
jusqu'à mai 2000
hasta Mayo 2000
sino al maggio 2000
Tot mei 2000
till maj 2000
Til mai 2000
До мая 2000 г.
Mayıs 2000'e kadar



ab Mai 2000
from May 2000
à partir de mai 2000
desde Mayo 2000
a partire dal maggio 2000
Vanaf mei 2000
från och med maj 2000
Fra mai 2000
С мая 2000 г.
Mayıs 2000'den itibaren



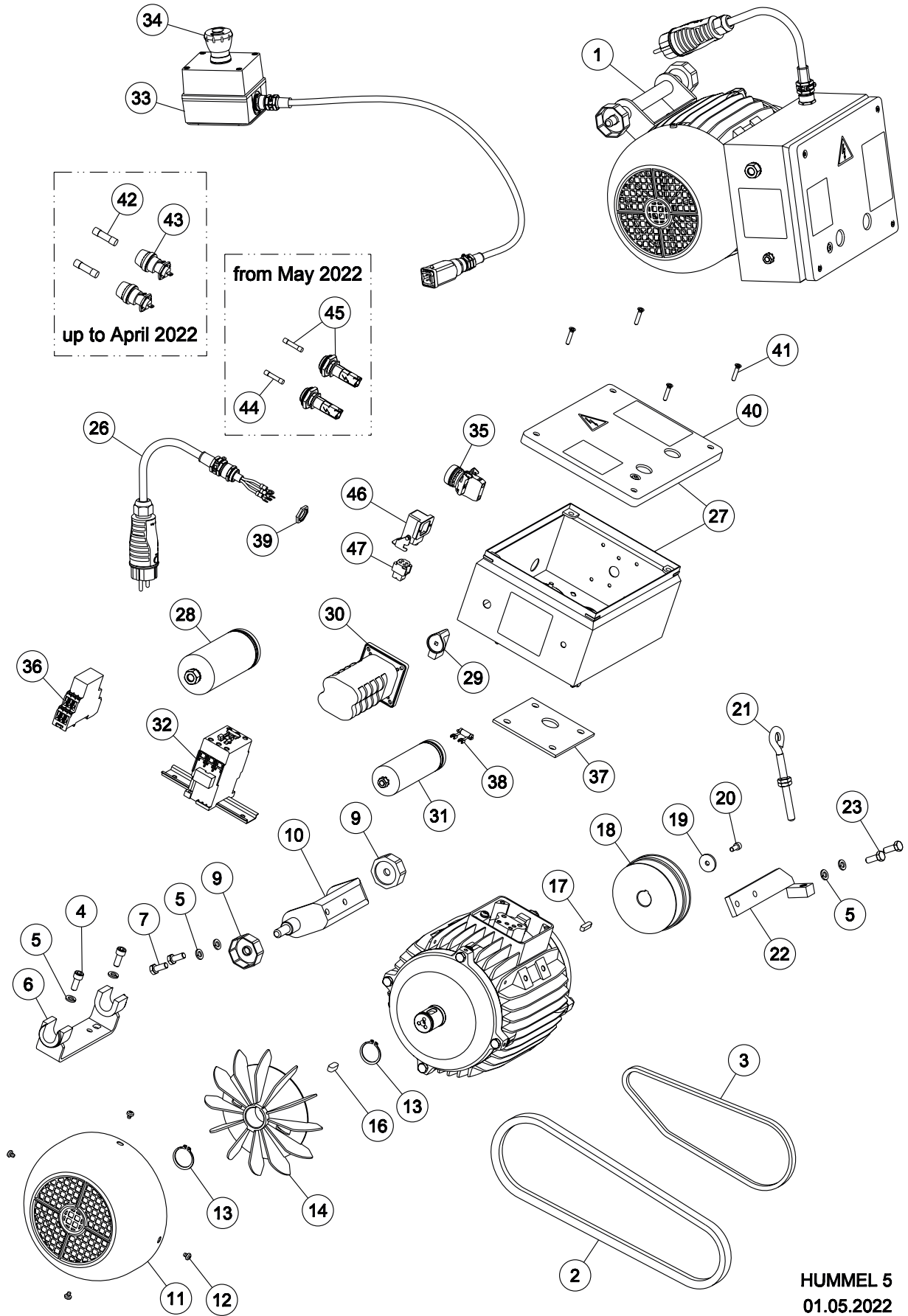
HUMMEL 4
01.06.2013

Item	Part number	Description
1	100.45.00.100	Drive unit, complete
2	0912.1006.050	Screw DIN 912 M6x50
3	100.45.12.105	Tensioning roller
4	000.31.13.021	Pressure spring
5	100.45.01.105	Guide roller
6	0980.1006.000	Nut DIN 980 M6
7	0125.1008.000	Washer DIN 125 8.4 (M8)
8	0912.1008.018	Screw DIN 912 M8x18
9	100.45.81.105	Collar
10	000.61.10.363	Cable tie
12	100.45.20.100	Crank
13	100.45.24.105	Bearing bush
14	0988.0018.005	Washer DIN 988 18x25x0.5
15	0471.0018.000	Circlip DIN 471 18x1.2
16	000.20.32.104	Operating lever
18	100.45.17.100	Clip
19	0931.1008.060	Screw DIN 931 M8x60
20	0980.1008.000	Nut DIN 980 M8
21	100.45.61.205	Screw
22	100.45.37.100	Double arm, complete
23	100.02.05.100	Nut, right-hand thread
24	100.36.00.100	V-belt pulley
25	0472.0047.000	Circlip DIN 472 47x1.75
26	6005.0025.205	Ball bearing
28	6885.0606.018	Parallel key DIN 6885 6x6x18
29	100.02.01.100	Sanding shaft
30	6885.0606.040	Parallel key DIN 6885 6x6x40
32	100.02.04.105	Spacer ring
34	100.02.03.105	Slide ring
35	000.11.35.102	Shaft seal
36	120.40.00.100	Sanding drum HUMMEL
	120.41.00.100	Sanding drum HUMMEL, hard rubber cover
37	100.02.06.100	Nut, left-hand thread
46	100.45.45.100	Pressure spring
60	0472.0052.000	Circlip DIN 472 52x2
61	6205.0025.205	Ball bearing
62	6885.0606.010	Parallel key DIN 6885 6x6x10
63	100.02.01.200	Sanding shaft
64	6885.0606.025	Parallel key DIN 6885 6x6x25
65	100.02.03.200	Spacer ring
66	000.11.40.102	Shaft seal
67	0988.0025.010	Washer DIN 988 25x35x1

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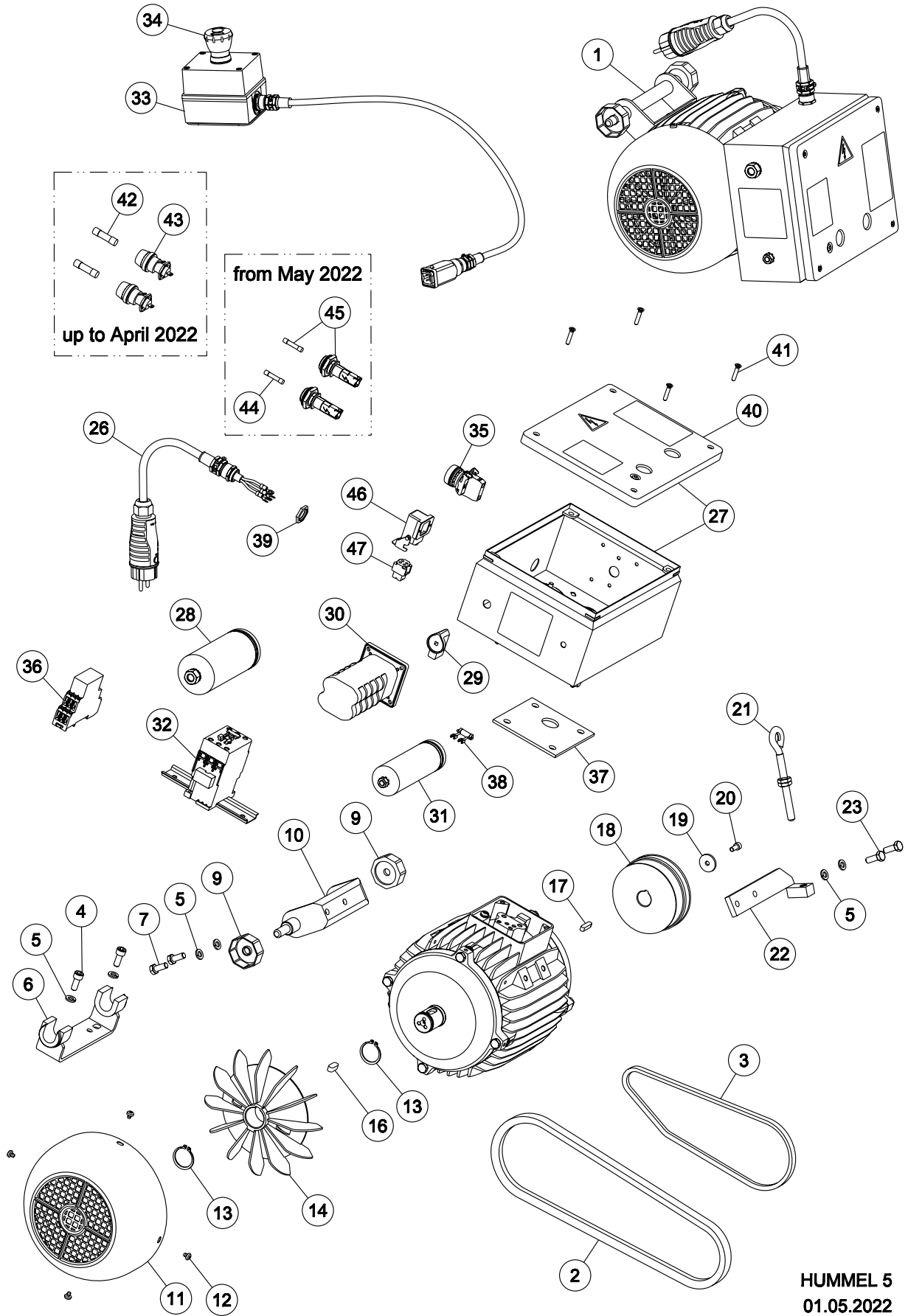
HUMMEL 5
01.05.2022

Item	Part number	Description
1	100.65.00.100	Motor, 230 V / 50 CPS / 2.2 kW
	101.65.00.100	Motor, 230 V / 60 CPS / 2.2 kW
	102.65.00.100	Motor, 220 V / 60 CPS / 2.9 kW, USA
	105.65.00.100	Motor, 400 V / 50 CPS / 4.0 kW, three-phase current
2	000.70.17.092	V-belt
3	000.70.10.067	V-belt
4	0912.1008.020	Screw DIN 912 M8x20
5	0127.1008.000	Spring washer DIN 127 8 (M8)
6	100.65.29.200	Motor bearing bracket
7	0933.1008.018	Screw DIN 933 M8x18
9	100.65.30.100	Motor nut
10	100.65.25.100	Motor mounting
11	100.65.09.100	Fan cover
12	7500.1005.006	Screw DIN 7500 C M5x6
13	0471.0030.000	Circlip DIN 471 30x1.5
14	100.65.08.105	Fan wheel
16	6885.0807.020	Parallel key DIN 6885 8x7x20
17	6885.0606.025	Parallel key DIN 6885 6x6x25
18	100.65.06.100	Motor pulley
19	000.10.10.061	Washer
20	0912.1006.014	Screw DIN 912 M6x14
21	100.65.80.205	Eye bolt
22	100.65.35.100	Motor tensioner
23	0933.1008.022	Screw DIN 933 M8x22
26	100.65.75.100	Motor cable 3 x 2.5 mm ² (for motor as from 2008)
	000.65.43.251	Motor cable 3 x 2.5 mm ² (for motor until 2007)
	102.65.75.100	Motor cable 3 x 2.5 mm ² , USA (for motor as from 2008)
	000.65.43.257	Motor cable 3 x 2.5 mm ² , USA (for motor until 2007)
	105.65.75.100	Motor cable 5 x 1.5 mm ² (for three-phase AC motor as from 2008)
	000.65.45.151	Motor cable 5 x 1.5 mm ² (for three-phase AC motor until 2007)
27	100.65.40.200	Switch box for 230 V / 50 CPS
	102.65.40.200	Switch box for 220-230 V / 60 CPS + three-phase current
28	000.65.10.041	Running capacitor 40 µF
29	000.65.62.211	Switch button
30	000.65.60.253	Switch
	000.65.60.401	Switch for three-phase AC motor
31	000.65.10.061	Starting capacitor 60 µF
	000.65.10.131	Starting capacitor 130 µF, USA
32	000.65.20.035	Contactor
	000.65.20.032	Contactor complete for three-phase AC motor
33	102.65.60.200	Emergency switch USA, complete
34	000.65.62.221	Red button for emergency switch USA
35	000.65.25.020	Lamp red for three-phase AC motor
36	000.65.20.220	Relay for three-phase AC motor
37	100.65.14.105	Sealing plate
38	000.65.12.091	Discharging resistor
39	000.68.60.207	Nut (for motor as from 2008)
	000.68.60.163	Nut (for motor until 2007)
40	100.65.47.200	Cover with seal
41	7500.1005.825	Screw DIN 7500 M M5x25

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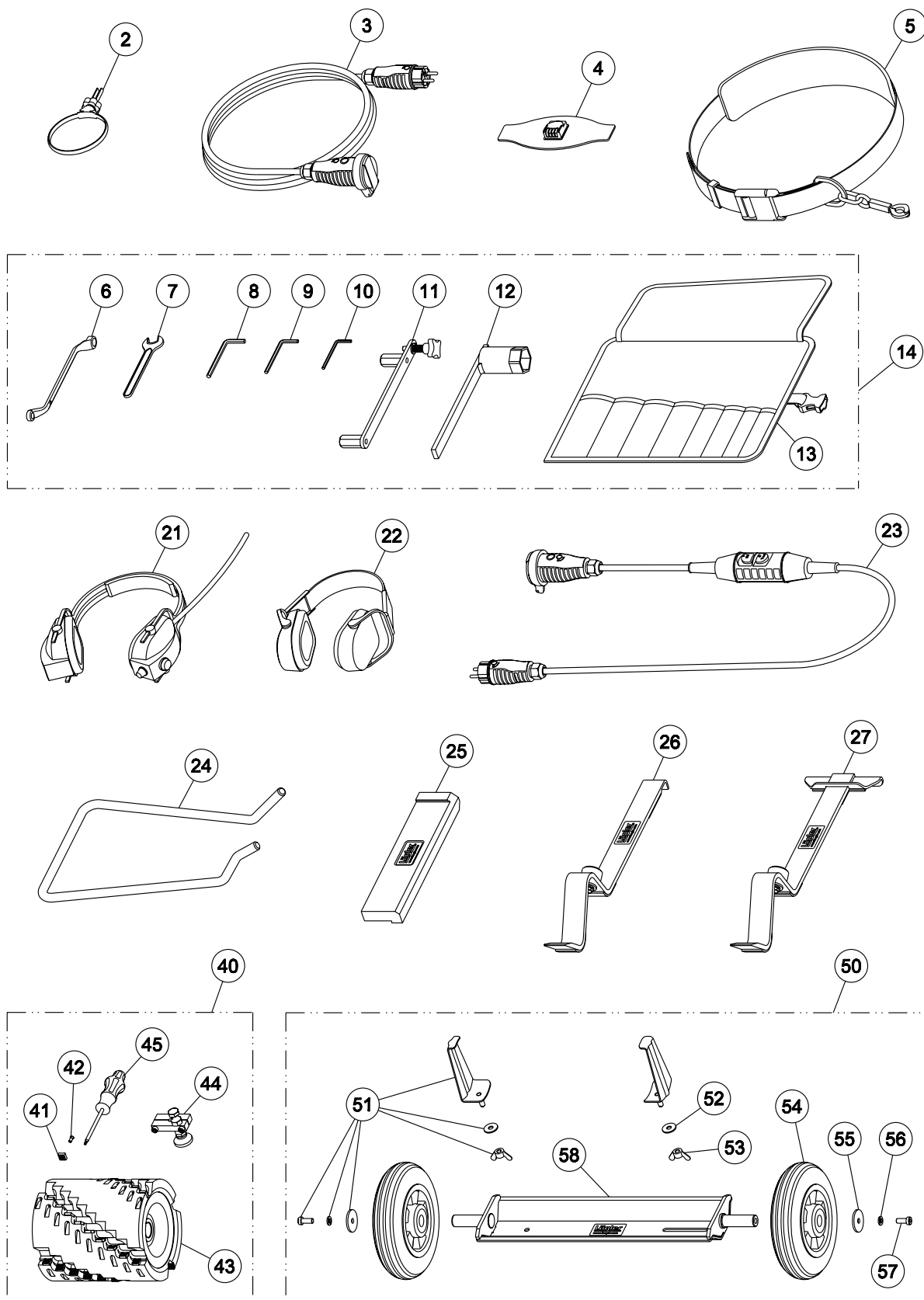
HUMMEL 5
01.05.2022

Item	Part number	Description
42	000.65.80.063	Fuse (for motor until 04/2022)
43	000.65.82.012	Attachment for fuse (for motor until 04/2022)
44	000.65.80.065	Fuse (for motor as from 05/2022)
45	000.65.82.020	Conversion kit for fuse-holder (for motor as from 05/2022)
46	000.65.71.023	Mounting case
47	000.65.72.022	Jack insert

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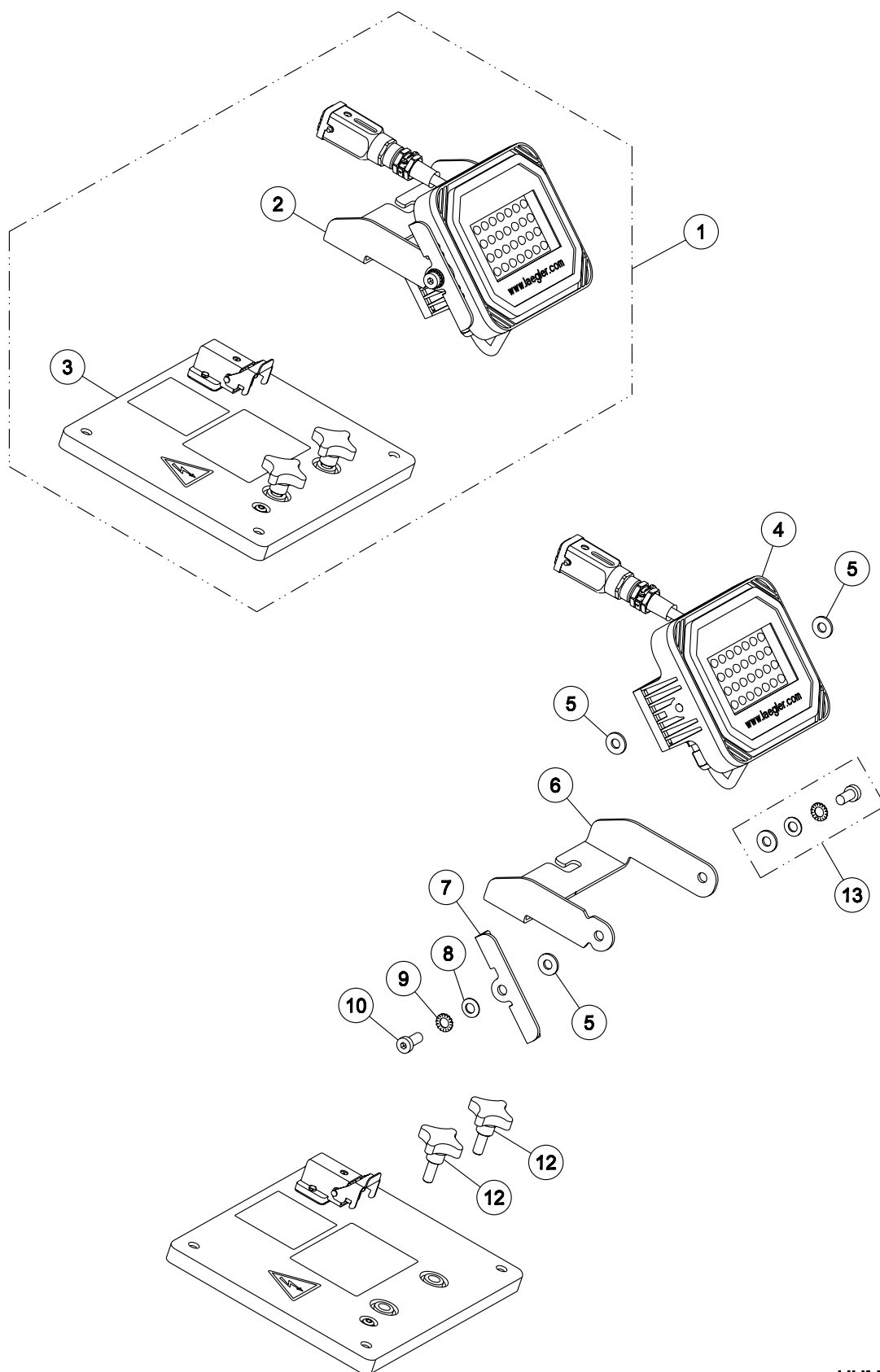


HUMMEL 6
01.11.2022

Item	Part number	Description
2	000.01.40.110	MultiClip
3	000.65.53.251	Extension cable 3 x 2.5 mm², 10 m long
	000.65.53.252	Extension cable 3 x 2.5 mm², 20 m long
	000.65.55.151	Extension cable 5 x 1.5 mm², 10 m long, for three-phase AC motor
4	000.01.20.013	Respiratory protection mask FFP2
5	000.01.50.010	Safety belt
6	000.95.21.103	Closed mouth wrench 10/13 mm
7	000.95.11.171	Open mouth wrench 17 mm
8	000.93.11.061	Hexagonal socket screw wrench 6 mm
9	000.93.11.051	Hexagonal socket screw wrench 5 mm
10	000.93.11.041	Hexagonal socket screw wrench 4 mm
11	100.00.50.200	Setting fixture for wheels (for HUMMEL as from 09/2022)
	100.00.50.100	Setting fixture for wheels (for HUMMEL until 08/2022 + for ELF)
12	100.00.45.105	Box wrench
13	000.01.30.012	Tool bag, empty
14	100.98.00.200	Tool bag, complete (for HUMMEL as from 09/2022)
	100.98.00.100	Tool bag, complete (for HUMMEL until 08/2022 + for ELF)
21	000.01.10.011	Foldable earmuff type MUSIMUFF with FM radio
22	000.01.10.021	Foldable earmuff type POCKET
23	000.01.65.020	Safety switch PRCD-S (for German mains supply)
24	100.00.55.100	Carrying handle HUMMEL
25	701.10.00.100	Impact tool
26	702.00.00.200	Parquet layer tool ZUGEISEN, small
27	703.00.00.200	Parquet layer tool ZUGEISEN, broad
35	0125.1016.000	Washer DIN 125 17 (M16)
36	0471.0017.000	Circlip DIN 471 17x1
40	000.10.42.250	Milling drum set HUMMEL with Systainer
41	900.02.45.105	Carbide indexable insert (10 pieces per package)
42	900.02.47.105	Screw for indexable insert
43	000.10.42.241	Milling drum with indexable inserts HUMMEL
44	000.10.42.243	Cutting depth adjustment, complete
45	000.91.30.151	Torx screwdriver T15
50	720.00.00.300	Trolley TRANSCART, complete
51	720.10.00.300	Accessories TRANSCART (as from 2022)
	720.10.00.200	Accessories TRANSCART (until 2021)
52	0125.1008.000	Washer DIN 125 8.4 (M8)
53	0315.1008.000	Wing nut DIN 315 M8
54	850.05.19.105	Wheel (for SINGLE as from 2019, for TRANSCART as from 2022)
	720.05.00.205	Wheel TRANSCART (until 2021)
55	000.10.10.085	Washer
56	0127.1008.000	Spring washer DIN 127 8 (M8)
57	7984.1008.020	Screw DIN 7984 M8x20
58	720.01.00.300	Chassis TRANSCART (as from 2022)
	720.01.00.200	Chassis TRANSCART (until 2021)

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HUMMEL 7
16.05.2022

Item	Part number	Description
1	100.63.00.100	Upgrade kit HUMMEL LED light year of build 1990 onwards. The installation of the LED light must be carried out by a qualified electrician!
	100.63.00.200	Upgrade kit HUMMEL LED light year of build 2020 onwards. The installation of the LED light must be carried out by a qualified electrician!
2	100.63.01.100	LED work light HUMMEL, complete
3	100.63.47.100	Cover of switch box, for LED light
4	100.63.03.100	LED work light HUMMEL
5	000.10.10.089	Washer
6	100.63.12.100	Light holder
7	100.63.13.100	Swivel stopper
8	0125.1008.000	Washer DIN 125 8.4 (M8)
9	6798.1008.900	Washer DIN 6798 A 8.4 (M8)
10	7984.1008.020	Screw DIN 7984 M8x20
12	000.20.20.087	Cross formed screw M8x20
13	100.63.15.100	Assembly material, LED work light

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