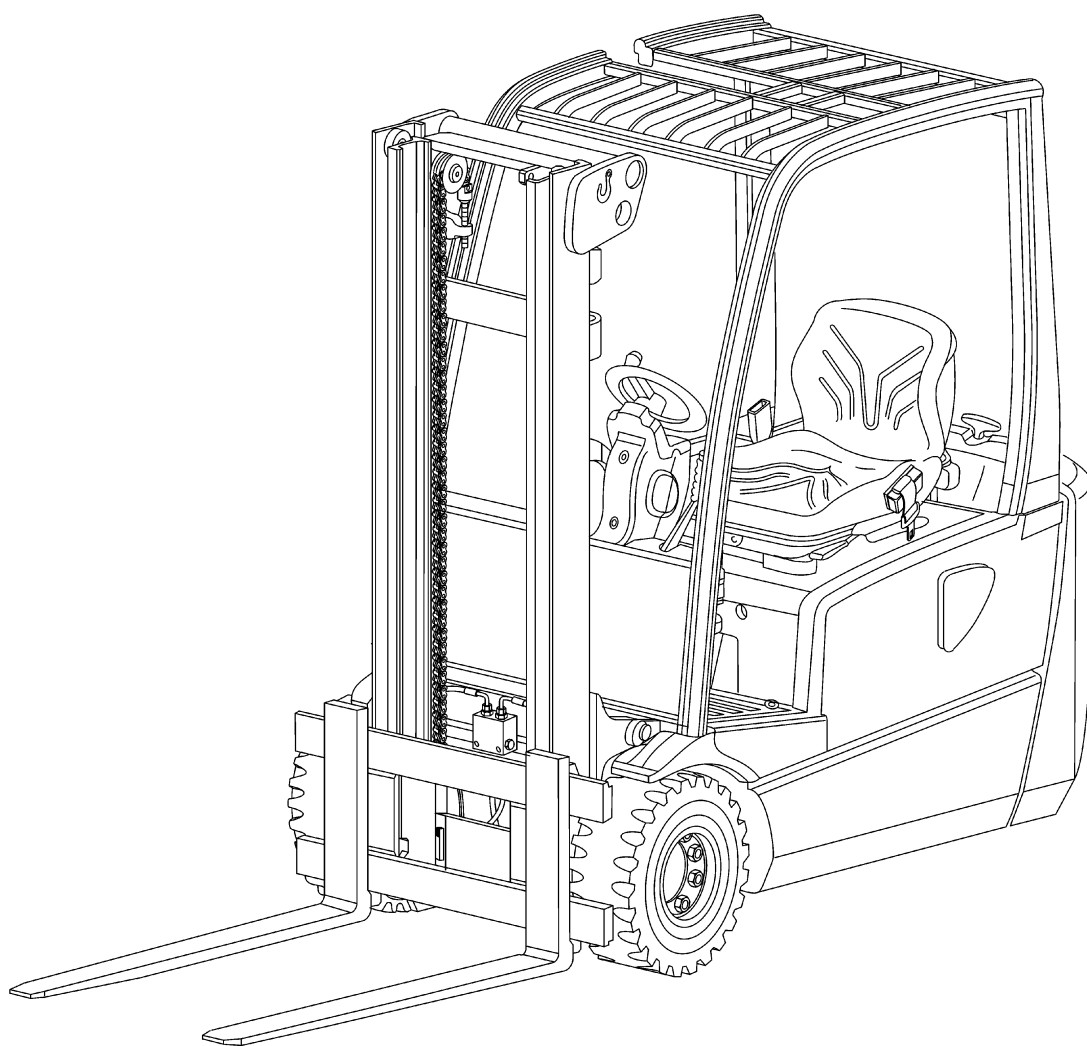


EFG 220 SP GE110-480DZ

Spare parts catalogue

FN346563



 **JUNGHEINRICH**



Original JUNGHEINRICH spare parts



The quality, performance and service life of a fork lift truck can only be as good as the components and assemblies from which it is made. This idea does not only form the basis for all JUNGHEINRICH production procedures, but is also the foundation upon which rest the JUNGHEINRICH spare parts logistics permitting qualified and economic servicing and maintenance of the trucks.

Original JUNGHEINRICH spare parts will give increased safety and reliability

Jungheinrich spare parts are based on decades of manufacturer's know-how in assembling stacking and lifting trucks as well as battery chargers.

As is the case for all products supplied by our company, original JUNGHEINRICH spare parts are subjected to rigorous quality checks, and this does not only apply to parts produced at our works, but also to all parts of complementary purchases.

Original JUNGHEINRICH spare parts represent the latest state of development and their use will automatically confer product upgrading and increased performance to your trucks. Using original JUNGHEINRICH spare parts means that your truck is not only technically, but also technologically, up to date.

Every product that leaves our works complies with the stringent safety regulations of the EC-guidelines. EC-conformity is guaranteed for every JUNGHEINRICH truck. The use of original JUNGHEINRICH spare parts, installed in your truck by the JUNGHEINRICH customer service, ensures that your equipment retains its EC-conformity. Interference by outside contractors, or the use of parts made available

by outside suppliers, will result in the loss of EC-conformity, which means that the safety of your truck may be impaired and that the truck might possibly have to be decommissioned.

For product liability reasons as well you should endeavour to keep your truck a "purebred" JUNGHEINRICH product.

Extending the truck service life by using JUNGHEINRICH repair kits

Technically logical grouping of original parts will restore assemblies functionally to a virtually new condition. Repair kits contain all individual parts required for the repairs in hand and avoid any loss of time caused by missing parts. Preventive replacement of parts will ensure 100 per cent reliable functioning of the respective assemblies. Technical safety and reliability, and thus the service life, of the assembly will be increased by the high quality of the repairs.

JUNGHEINRICH exchange components An environmentally-friendly and economic alternative.

The JUNGHEINRICH exchange component programme offers inexpensive, fully reconditioned assemblies in a virtually new condition and covered by our full warranty.

Reconditioning is governed by the same stringent quality regulations as apply to the production of new parts thus ensuring extreme functional reliability. Regular integrating of new parts in the reconditioning process makes it possible that also the JUNGHEINRICH exchange components will incorporate the technical improvements of new products.

A credit note is issued for the return of repair-worthy old parts. Reconditioning and re-use of parts and assemblies will also protect the environment. Unrepairable parts and assemblies will be properly disposed of.

How to use the spare parts catalogue

The spare parts catalogue contains the truck master data list and the spare parts list of the associated truck.

The breakdown of the parts as shown in the spare parts lists corresponds to the spare parts logistics as employed by JUNGHEINRICH for practical and meaningful repairs.

Some spare parts are not shown as items in the parts drawings, but can be ordered.

Truck identification plate:



Truck serial number

The serial number as shown on the truck identification plate must correspond to the serial number indicated on the truck record card.

The diagram shows a rectangular identification plate. At the top left is the JUNGHEINRICH logo with an upward-pointing arrow. At the top right is the CE mark. Below the logo is a field for 'Xxxx' and 'Xxxx'. Below that is a large field for 'XXXXXXXXXX' with 'Xxxx' on either side. Below that is a field for 'Xxxxxx' and 'Xxxxxx'. Below that are two fields for 'Xxxxxx' and 'kg'. Below that are two fields for 'Xxxxxx' and 'mm'. Below that are two fields for 'Xxxxxx' and 'kg'. Below that are two fields for 'Xxxxxx' and 'kg'. At the bottom is a field for 'Xxxxxx' and 'kg'. At the very bottom is a field for 'Xxxxxx' and 'kg'. At the bottom center is a field for 'Jungheinrich Aktiengesellschaft - Hamburg'.

Identification of spare parts:

- Select the list number from the technical data sheet of the truck.
- Refer to the list number in the catalogue and note down the required spare parts.



Boldface items in the spare-parts lists refer to other, separately available spare-parts lists.

"-" Items which are characterised with "-" are not available as spare parts.

Repair kits

The repair kits broken down into their individual parts are shown in the spare parts lists for the assembly relations.

Exchange components

The order numbers of exchange assembly-groups are specified on the spare-parts lists below the order numbers of the new parts - "designation (AT)"

Spare parts ordering

To ensure rapid processing of your spare parts requirements we need the following data:

- Serial number of the truck.
- Order number and designation of the part concerned.
- Number of parts or dimensions required.
- Mode of dispatch desired.
- Forwarding address.

Please address your spare parts requirements to the JUNGHEINRICH Customer Service.

Technical abbreviations

3Ph-AC	AC threephase
A	Electronic driving current control system
aA	exchangeable attachment
AC	Alternating current
AH	Drive control system - hydraulic
Ah	Ampere-hours (battery size)
AK	A series; drive, hydrokinetic
AS	A series; drive, hydrostatic
As	Work lights
AT	service exchange
AU	Polyester urethane rubber
B	Brake light
b1	Largest truck width
b10/11	Track width, load side/rear
b12	Load width
b13	Smallest turning radius
b2	Drive section width
b3	Fork carriage width
b4	Inside straddle
b5	Width across forks
Bk	Battery cable
BK	B series; drive, hydrokinetic
bl	blue
br	brown
BS	B series; drive, hydrostatic
Bt	Battery (number)
BZ	Hour meter
CK	C series; drive, hydrokinetic
cm3/rev	revflow rate per revolution
Con	Container
Cs	Code Lock
CS	C series; drive, hydrostatic
D	Diameter
DC	DC current
Df	Triple
DF	Roof + front window
DFG	Diesel (sit down) truck
DFH	Roof + front and rear windows
dig	digital
DIS	Drive in system
DP	Twin pedal
DPF	Diesel particle filter / soot filter
DS	Roof windscreen
DT	Triple-Telescope
DZ	Triple-double lift
E	Elastic tyres
e	Fork width
EA	Discharge indicator
Eco	Standard version
EE	Twin elastic tyres
el	electrical
elf	Electrically conductive

eLL	electrical steering
EM	Single mast
EP	Single pedal
ER	Single roller/wheel
ESA	Limit switch system
EUW	Electrolyte circulation
EW	Discharge monitor
ex	explosion proof or dust protect. installation
FEM	Fédération Européenne de la Manutention
FK	Truck cable
Fo	Foil
FPE	Operator position extension
FPT	Operator position carriage
FRO	Travel direction without
FRR	Travel direction, stay-put
FRT	Travel direction, spring-return
FS	Front window
FSD	Overhead guard
FTS	Driverless transport systems
GD	Glass roof
ge	Yellow
Ge	Differential steering
gef	sprung
GGW	Counterweight
GI	Synchronized steering
gn	green
Gn	Tilting fork carriage
gr	gray
grHH	Large lift height (reinforced mast)
GT	Fork carriage (for FEM / ISO forks)
Gu	Rubber
h 1	Height / minimum clearance height with raised load
h 2	Free lift (normal and special)
h 3	Lift h3 vertical path of load handler from lowered position to maximum position, measured at the top edge of the load carriage, e.g. the forks or the platform.
h 4	Mast height extended
h 5	Initial lift
h 6	Height above overhead guard
h 7	Seat height
h 8	Outrigger height
h10	Coupling height
h13	Lowered height
h14	Tiller height in min/max travel position
HF	Hydraulic function ...
hi	Rear
HL	High level (exhaust up)
hor	horizontal

Technical abbreviations

HS	Rear window
HV	Height selection system
HVZ	Gear, heavy-duty
hy	hydraulic
Hyk	Hydraulic coupling
Hzg	Heating
i	Gearing ratio
IF	Inductive guidance
Ini	Initial lift
ISM	Truck management information system
Kab	Cabin
KH, (K)	Freezer conditioning
KL	artificial leather
KL / Klima	Air conditioning system
KmS	Order picker
Kom	Comfort
Ku	Skid
KV	Comfort top / door cover
l	Fork / platform length
L	Pneumatic tyres
l	Pump delivery in liter/min
l1	Overall length
l2	Head length
l4	Mast reach
l6	Load stacking depth
l7	Length over outriggers
LED	LEDs
LG	Fork
li	left
LK	Charging cable
LL	Low level (exhaust down)
LP	Load centre
Lr	Load-bearing wheel
LrB	Load-bearing wheel brake
LSG	Load backrest
LWS	Lumbar vertebrae support
M1/M2	Work lights front; on mast
Mag	Spring pressure brake
mAn	with cams
mech	mechanical
mech L	mechanical steering
MFC	Multi-task controller
mL	with steering booster
ML	Mast length
mM	with mast bracing
MP	Multiple / Multipilot
mPI	with platform
MVD	Mast reach cushioning
NHW	Powered pallet truck
nkr	Non-marking
NS	Shunt Motor
NS	Regenerative lowering

Ny	Nylon
o	Without
oAn	without cams
ob	Top
oL	without steering booster
oM	without mast bracing
oPI	without platform
Opt	Option
or	orange
p	Treated tyre
PC	Polycarbonate
Pfb	Platform width
PRMCT	Prime Coat
Prop	Proportional control system
PSS	Personal protection system
PU	Polyurethane
PzS	Armour plate battery
Q	Rated capacity
QL	Load weight
QR	Residual capacity
R5/R6	Work lights rear
RAL	RAL colour overview
re	right
Rei	Tyre
RF	Reverse lights
RH	Ramp Lift
Rh	Roof radio
rs	Series Motor
RS	Series wound motor
rt	red
RU	Beacon
RV	Backrest Extension
Rw	Reverse
s	Fork thickness
S11/S12	Work lights rear (shining forward)
S5/S6	Work lights front, top
S9/S10	Work lights front, bottom
SB	sun visor
SBE	Lateral battery removal
SE	Super elastic tyres
Sens	Sensor
SetA	Bottom front and top rear work lights
SG	Swivelling fork
Sh	scissor-type lift
SL	Special paint
SNBGN	Sunbeltgreen
So	Special version
SP	Solopilot
SR	sun blind
SS	Sideshifter
ST	Steel tyre
Std	Standard
StVZO	Road traffic lighting regulations

Technical abbreviations

Su	Supranyl tyre
sw	black
SX	SX swivel/traverse fork
SY	SY swivel/traverse fork
Ta	Tandem
TB	Gas reservoir
TF	Gas bottle
TFG	LPG (sit down) truck
TG	Telescopic fork
Tr	Trogamit tyre
un	Bottom
V	Solid rubber tyre
vA	Strengthened version
vert	Vertical
vi	violet
vo	Front
VT	Quadruple-Telescope
W	Electric. resistance system
wa	Low maintenance battery
WBL	Warning strobe light
wf	Maintenance free battery
ws	white
y	Wheelbase
ZG	Montante sollevamento supplementare
ZH	Aux. hydraulics
Zn	zincd
ZR	Twin roller/wheel
ZT	Double-Telescope
Zu	Auxiliary
ZVG	Fork positioner
Zw	Twin tyres
ZZ	Twin-double lift

Master sheet

Serial no **FN346563**

Reg.	Listnr.	n	Description
*	52025607	1	Operating instructions, US
*	52025920	1	Spare parts catalogue
A	50010872	1	Label
A	50041495	1	Plate, Floor
A	50041903	1	Mounting Parts, Weight, Rear
A	50041910	1	Counterweight 680kg/RAL1028
A	50041911	1	Frame 660Ah
A*	50042164	1	Label, Load diag.-attachmt.
A	50045237	1	Mounting parts FSD
A	50045698	1	Label
A	50054361	1	Cover
A	50056733	1	Frame assembly parts
A	50061315	1	Overhead guard
A	50100446	1	Label
A	50114687	1	Mudguard
A	50132156	1	Weight, Auxiliary
A*	50251889	1	Label, Load diag.-attachmt.
A	50261867	1	Cover 660Ah/RAL1028/7016
A	51003653	1	Seat, Driver MSG65/K-Leder
A	51004774	1	Rail-Seat
A	51016874	1	Label 1013 kg
A	51025410	1	Labels SP-AC/USA/EFG2/3
A	52020687	2	Label, Truck type EFG 220
A*	52023043	1	Label, Identification Plate
A*	52023044	1	Label, Identification Plate

Master sheet

Serial no **FN346563**

Reg.	Listnr.	n	Description
A	52028756	1	Cover
B	51005544	1	Drive Traction 4kW/48V/AC
B	51005548	2	Drive Traction 4kW/48V/AC
B	52001779	1	Motor, Traction 4kW/48V/AC
B	52022426	1	Wheel hub,Transmission
D	26915305	1	Pedal, Accelerator
D	50048537	1	Brake, Parking
D	50112956	1	Brake
E	51024322	2	Wheel 140/55-9/HW/ET-5
E	51024325	2	Wheel 200/50-10/HW/ET+35
F	50042162	1	Steering components
F	50110395	1	Steering
F	52003411	1	Steering 48V/AC/0,8KW
G	50042478	1	Fixed Parts, Mast Inner
G	52006393	1	Fixed parts, Mast lift cyl. D60
G	52007273	1	Connect. elem., Mast DZ/18-20
G	52008290	1	Cylinder, Lift D60
G	52009671	1	Fixed parts, Mast lift cyl. D=40
G	52009871	2	Cylinder, Lift
G	52011501	1	Fixed Parts, Mast Outer ZT/ZZ/DZ
G	52011503	1	Fixed Parts, Mast Intermediate ZH1/2/3
G	52013153	1	HTU, Mast DZ/ZH2
G	52016598	1	Mast, DZ h1=2105;2AIS;ZH2
G1	52011143	1	Fixed Parts, Sideshift Carriage DZ/ZT/ZZ/6R
G1	52012573	1	Load guard 2A/980/1220

Master sheet

Serial no **FN346563**

Reg.	Listnr.	n	Description
G1	52012932	1	Sideshift Carriage
G1	64216490	2	Fork
H	52002328	1	Piston
H	52002336	2	Cylinder, Tilt
I	50041828	1	Reservoir, Oil
I	50041886	1	Hydr. Connection group
I	50044996	1	System, Hydraulic
I	50129369	1	Valve- Control
I	50129373	1	Valve- Control
I	50137712	1	Pump motor
I	50137713	1	Hydr. Unit
I	52024523	1	System, Hydraulic
J	26906860	1	Key switch
J	50286470	1	Indicat. and operating unit
J	51011304	1	Equipment, Electrical
J	51012777	1	Equipment, Electrical
J	52009248	1	Kit Cable
J	52018839	1	Control unit, truck
J	52018883	1	Contact rack
J	52018933	1	Kit Cable
J	52018990	1	Input / output Interface
J	52028592	1	Headlamp
J	52028647	1	Flashing beacon
J	52029121	1	Buzzer
J	52029251	1	Fixed parts

Master sheet

Serial no **FN346563**

Reg.	Listnr.	n	Description
K*	50034873	1	Spare parts list / illustr.
K	52022905	1	Cable, Truck
L*	51031238	1	Software, Drive/Hoisting

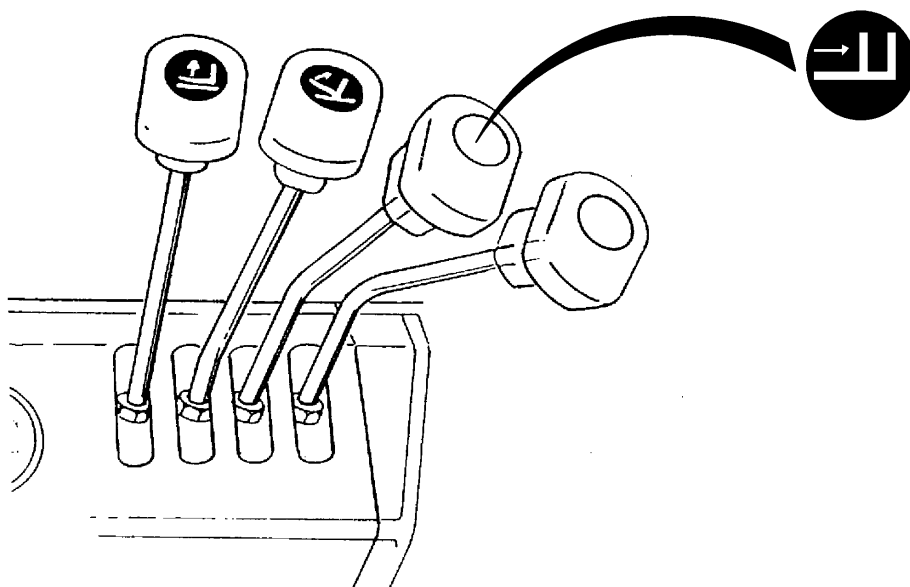
Frame and superstructure

A

Label, Side Shift

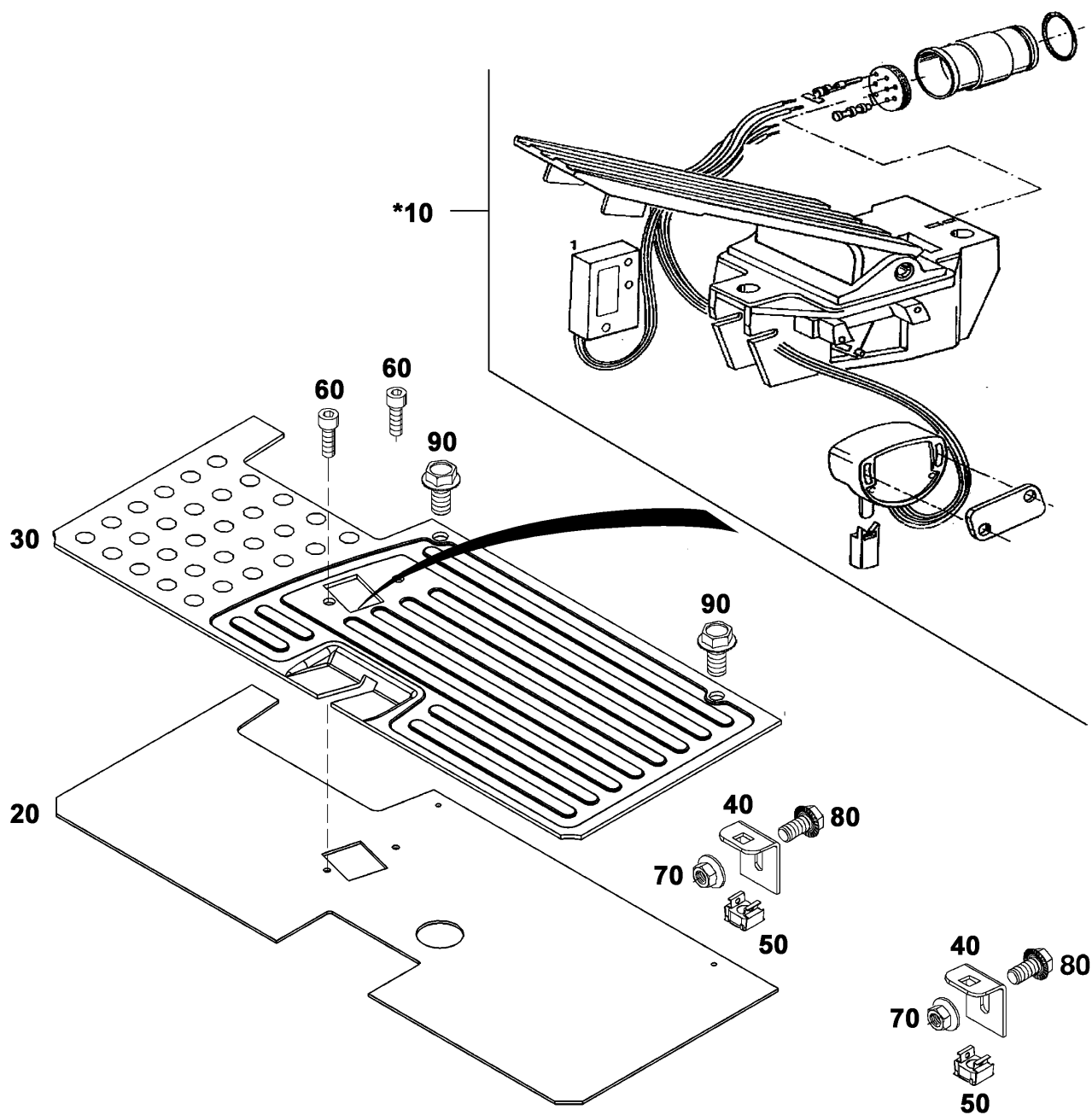
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50010872
09/03
110903 00 1



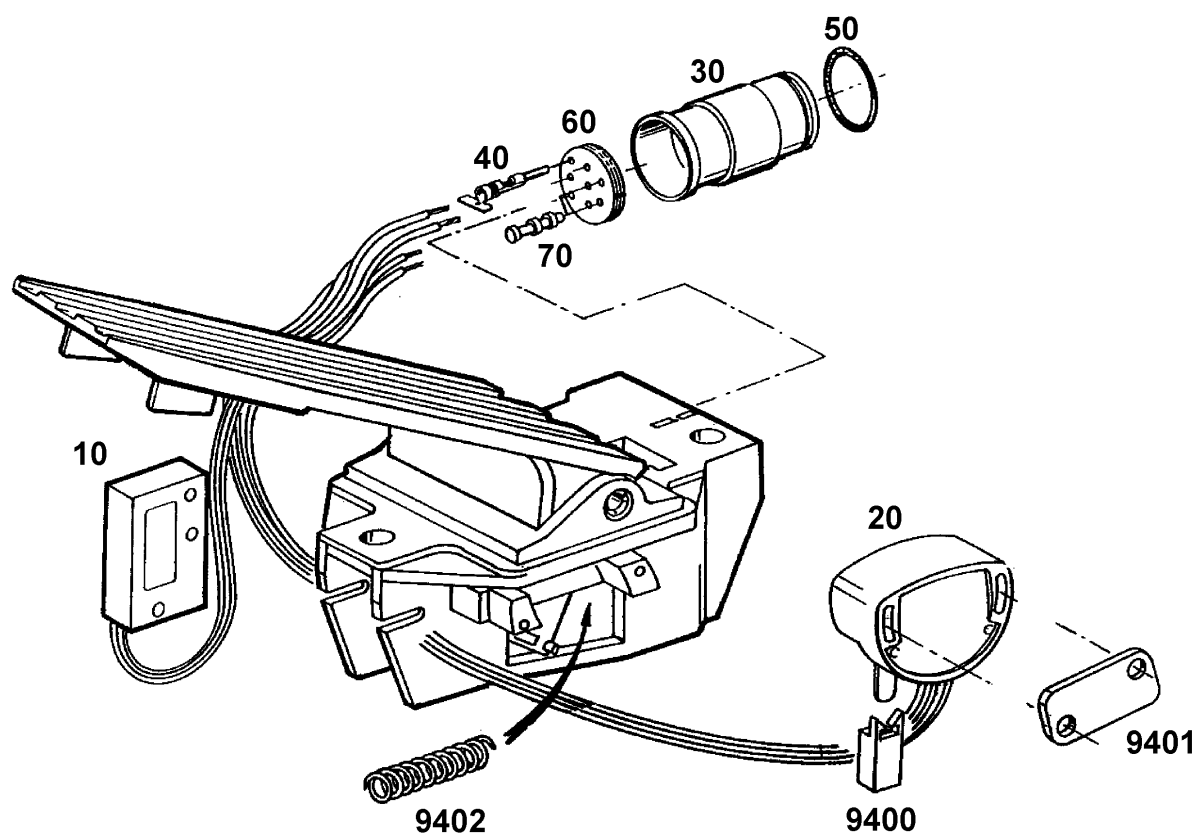
Label, Side Shift	50010872 09/03 110903 00 2
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Item	n	Order-Nr.	Description
	1.000	50010872	Label, Side Shift



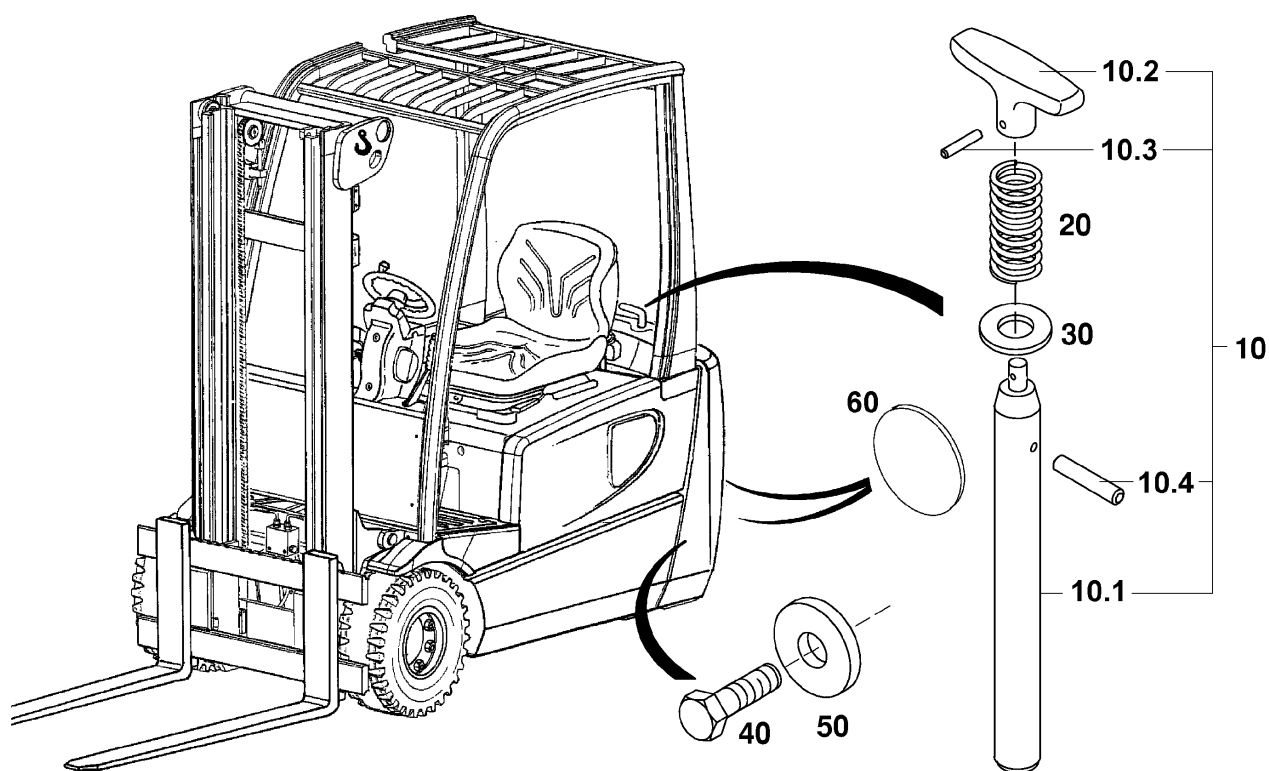
Plate, Floor	50041495 02/04 270204 00 2
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Item	n	Order-Nr.	Description
	1.000	50041495	Plate, Floor
10	1.000	26915305	Pedal, Accelerator
20	1.000	50042634	Plate, Floor
30	1.000	50042630	Mat, Rubber
40	2.000	50042509	Angle
50	2.000	26918195	Nut
60	2.000	24200050	Screw M8x20
70	2.000	26915939	Nut
80	2.000	26102340	Screw M8x30/Sperrzahn!
90	2.000	26102070	Screw M8x20



Pedal, Accelerator	26915305 05/95 180216 00 2
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Item	n	Order-Nr.	Description
	1.000	26915305	Pedal, Accelerator
10	1.000	50154197	Switch
20	1.000	04513585	Potentiometer
30	1.000	04513526	Connector, Male
40	6.000	04513534	Pin
50	1.000	04513577	Ring, Seal
60	1.000	04513569	Seal
70	2.000	04513550	Plug
9400	1.000	50041118	Sleeve
9401	1.000	50041145	Plate
9402	1.000	50140034	Spring, Compression



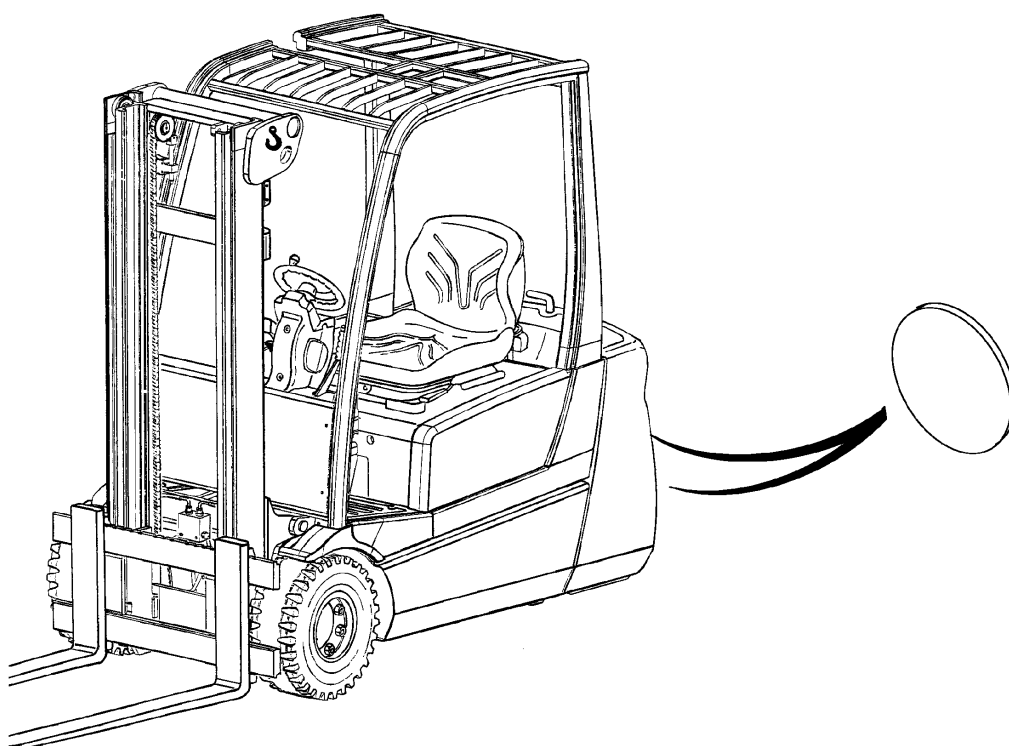
Mounting Parts, Weight, Rear	50041903 03/04 190221 00 2
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Item	n	Order-Nr.	Description
	1.000	50041903	Mounting Parts, Weight, Rear
10	1.000	50041937	Bolt
20	1.000	26915922	Spring, Compression
30	1.000	26915923	Washer
40	3.000	16046030	Screw
50	3.000	50009662	Washer
60	2.000	28306430	Reflector

Reflector

040188

28306430
03/04
030304 00 1



Reflector	28306430 03/04 030304 00 2
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Item	n	Order-Nr.	Description
	1.000	28306430	Reflector

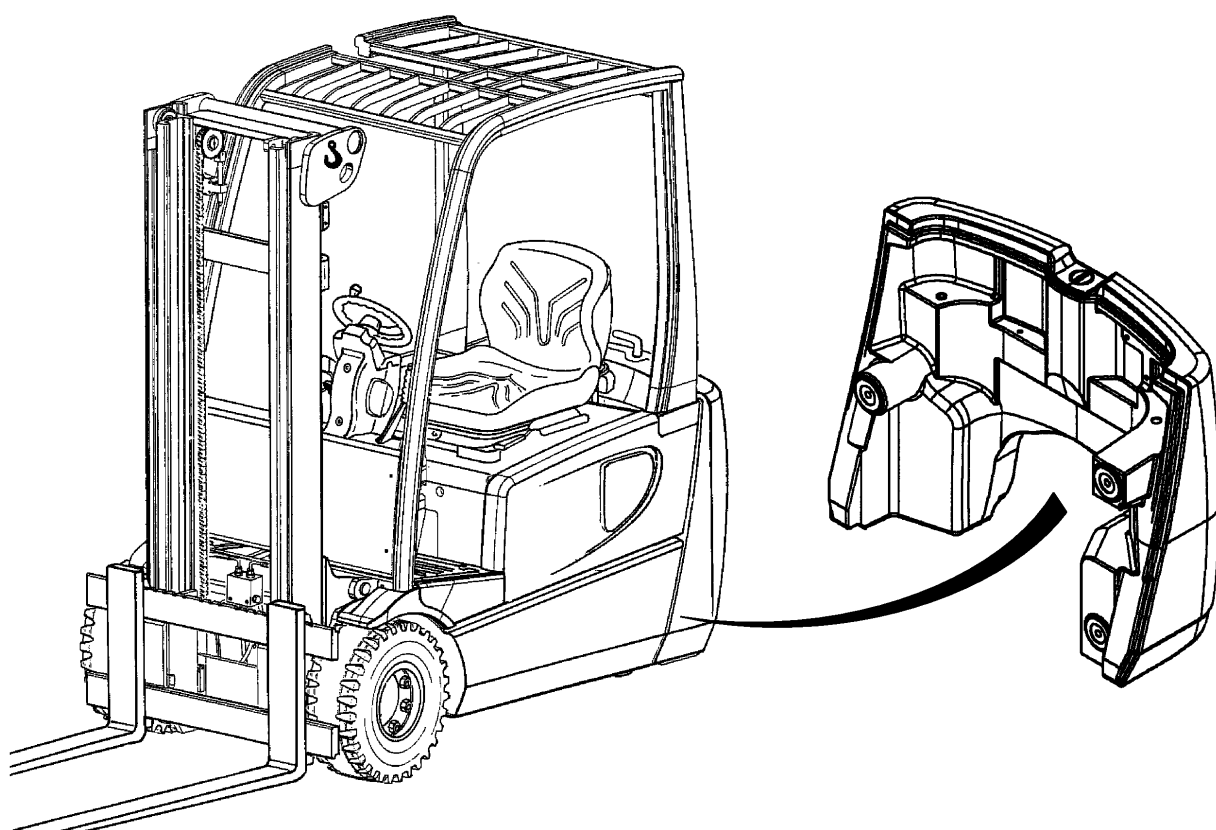
Counterweight 680kg/RAL1028

032533

50041910

03/04

030807 00 1



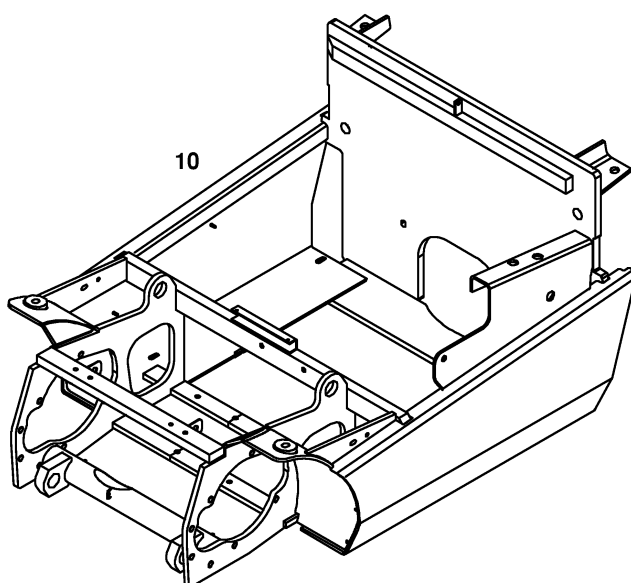
Counterweight 680kg/RAL1028	50041910 03/04 030807 00 2
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Item	n	Order-Nr.	Description
	1.000	50041910	Counterweight 680kg/RAL1028

Frame 660Ah

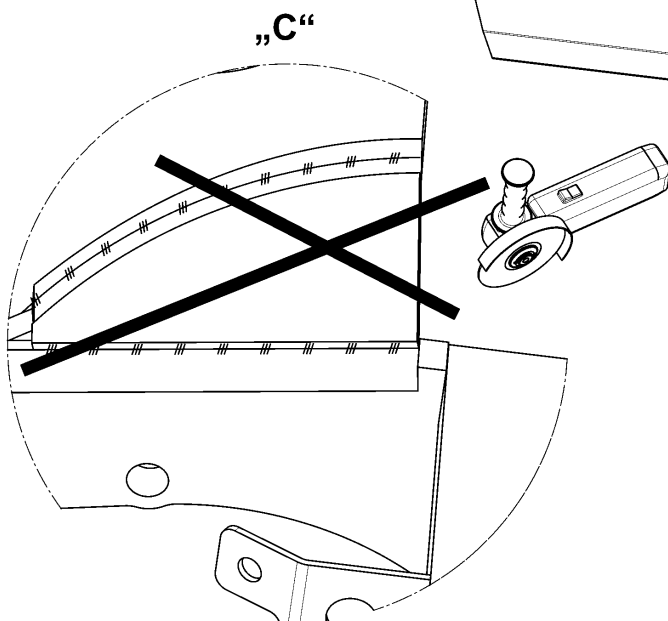
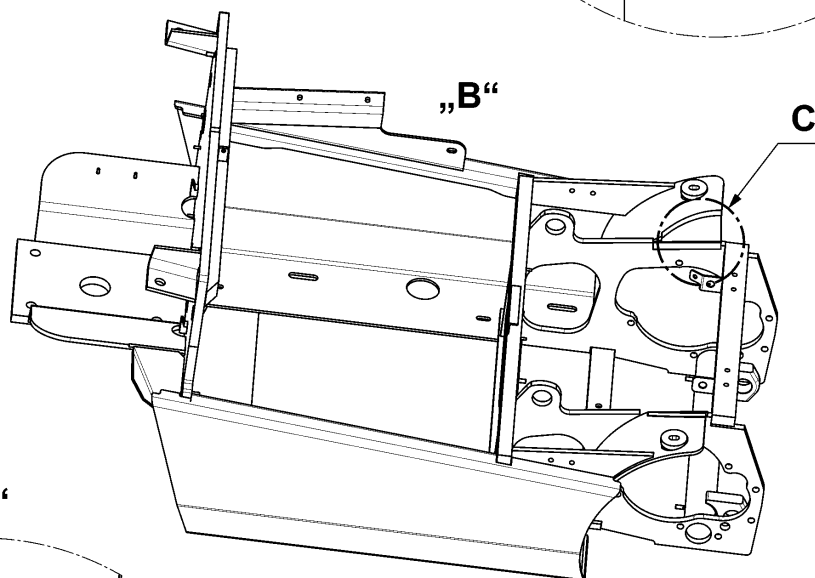
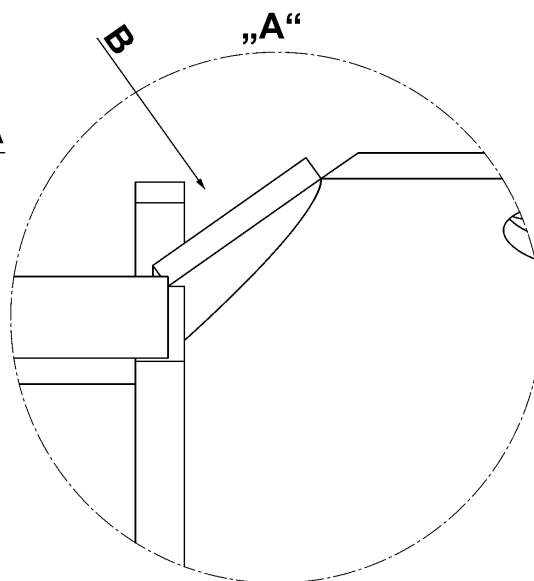
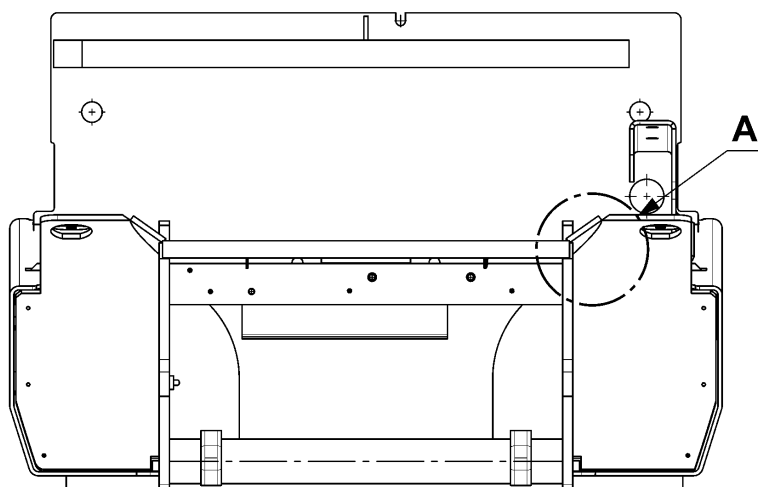
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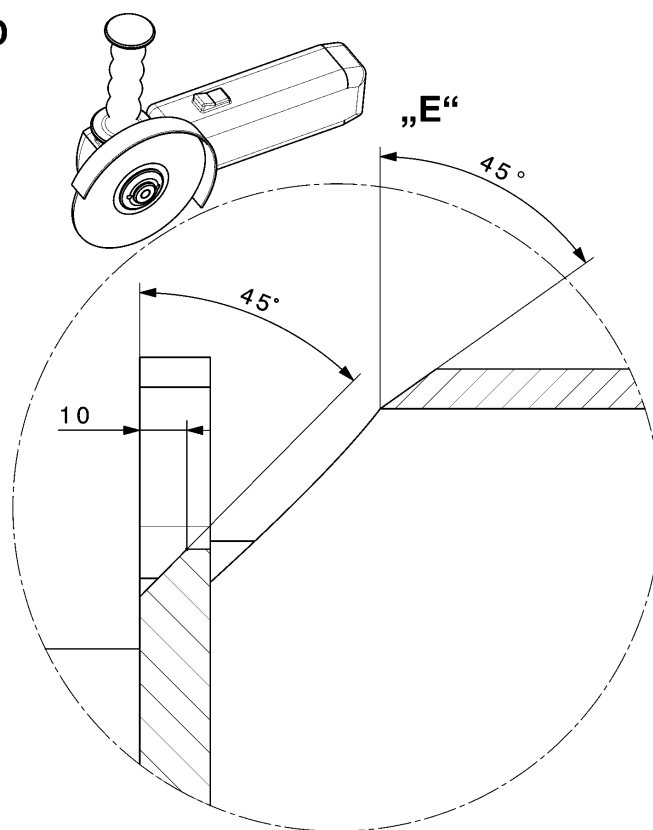
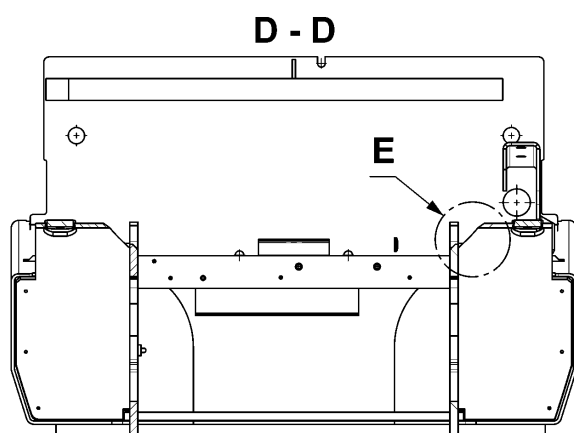
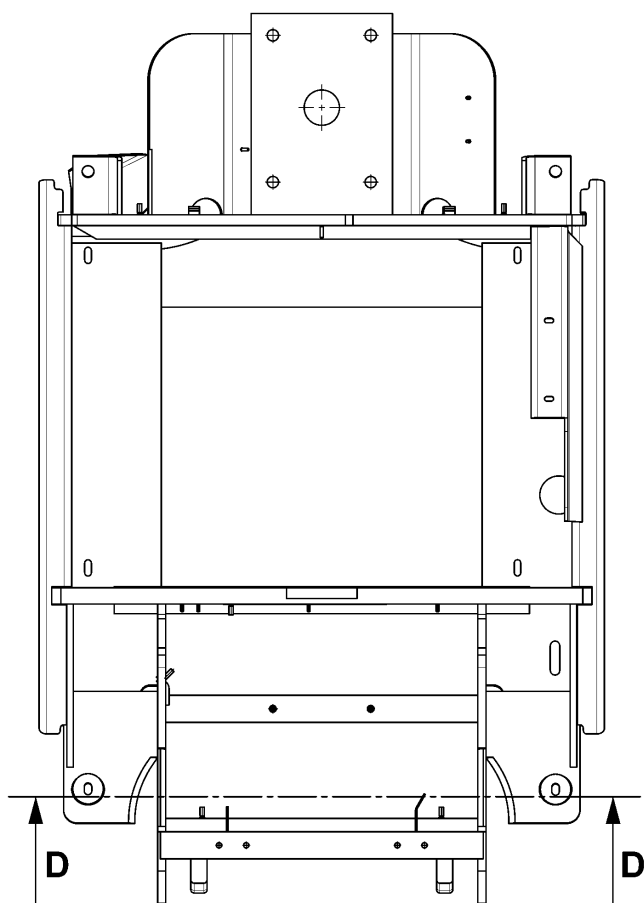
50041911
01/07
110712 00 1

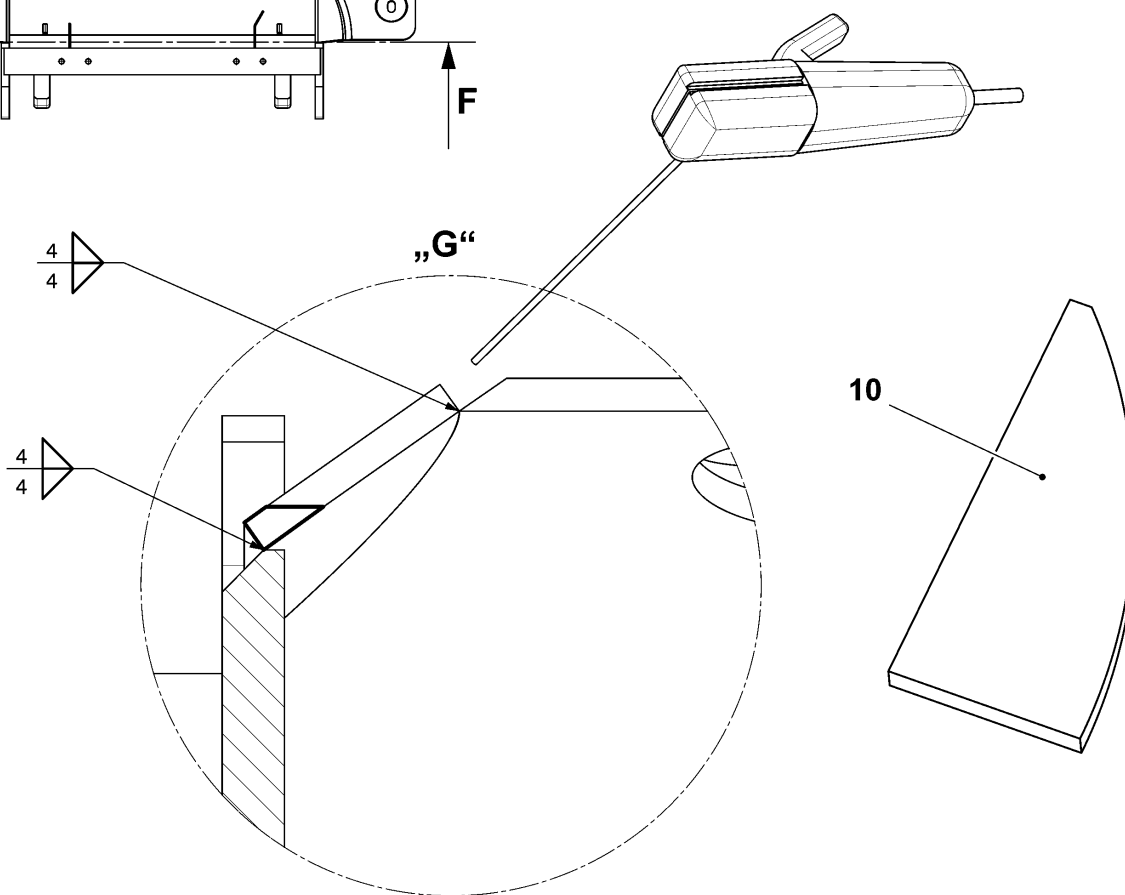
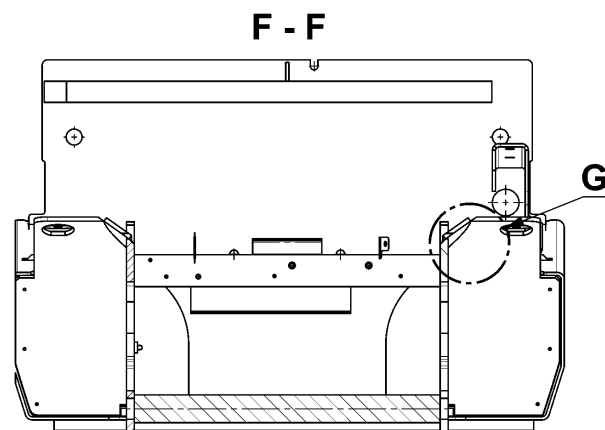
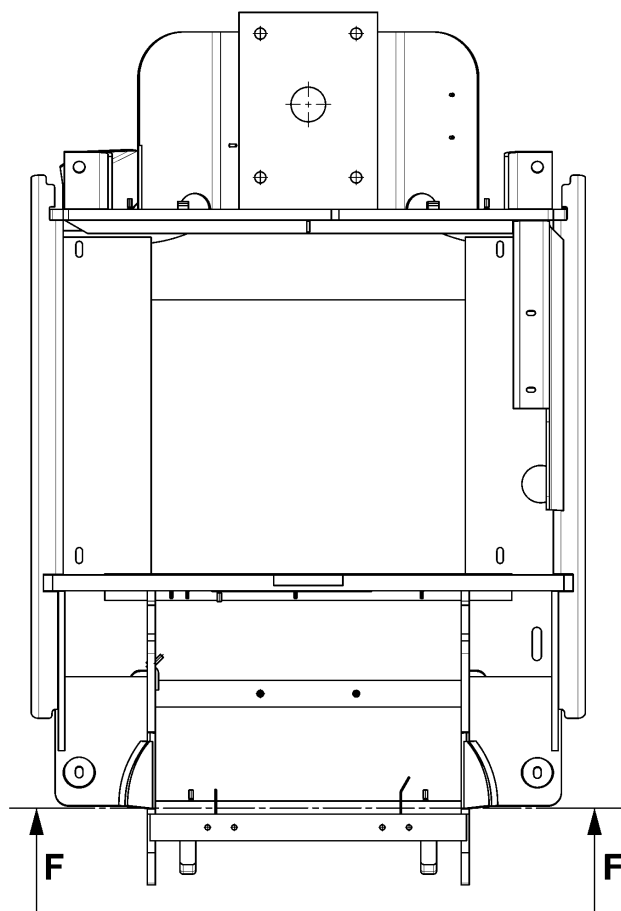


Frame 660Ah	50041911 01/07 110712 00 2
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Item	n	Order-Nr.	Description
	1.000	50041911	Frame 660Ah
10	1.000	-	Frame 660Ah
10.9400	1.000	51223272	Kit, Repair truck chassis

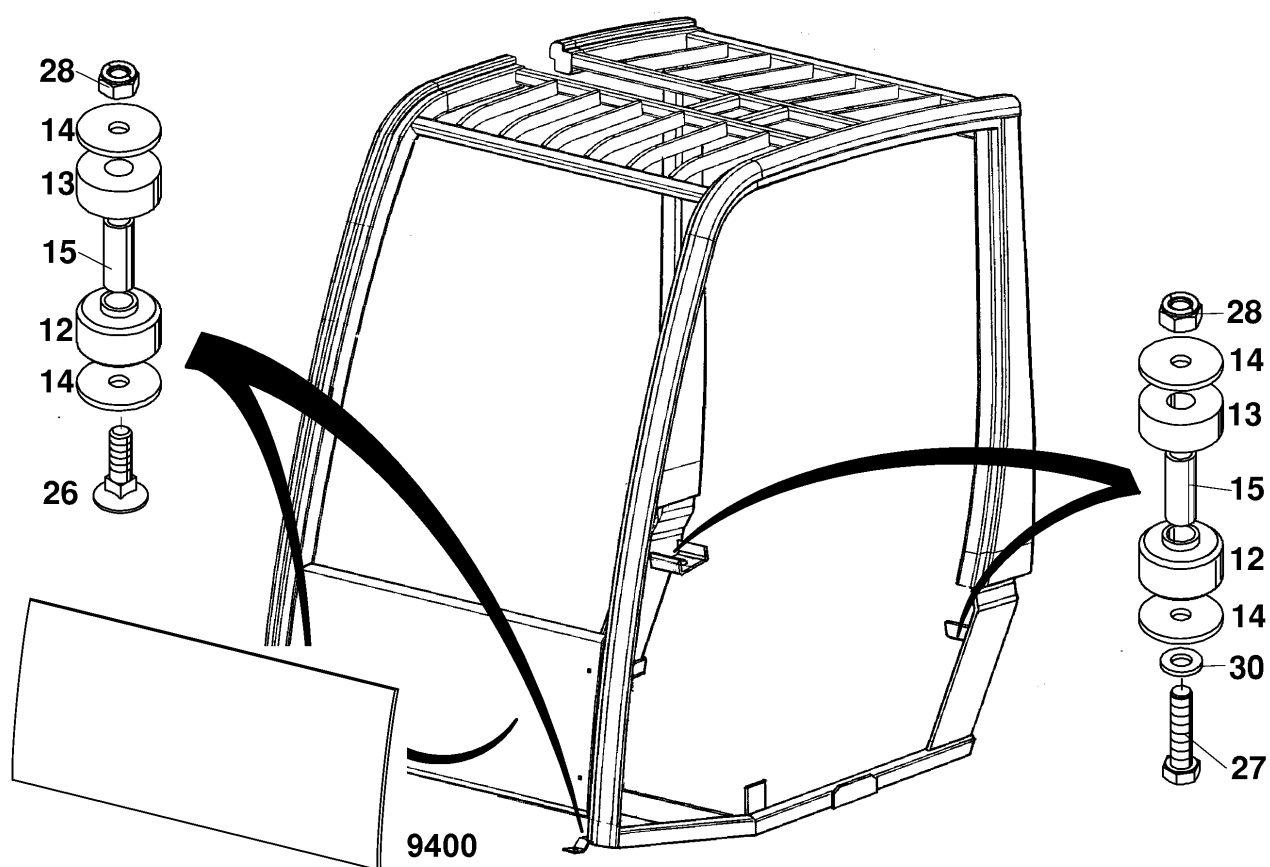






Kit, Repair truck chassis	51223272 02/12 170212 00 4
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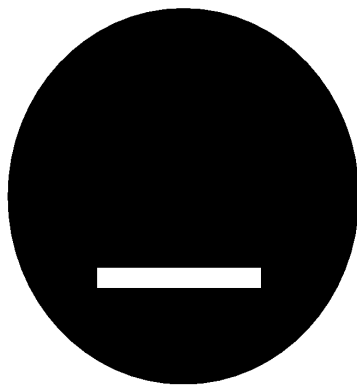
Item	n	Order-Nr.	Description
10	1.000 1.000	51223272 05041412	Kit, Repair truck chassis Plate



Mounting parts FSD	50045237 03/04 220606 00 2
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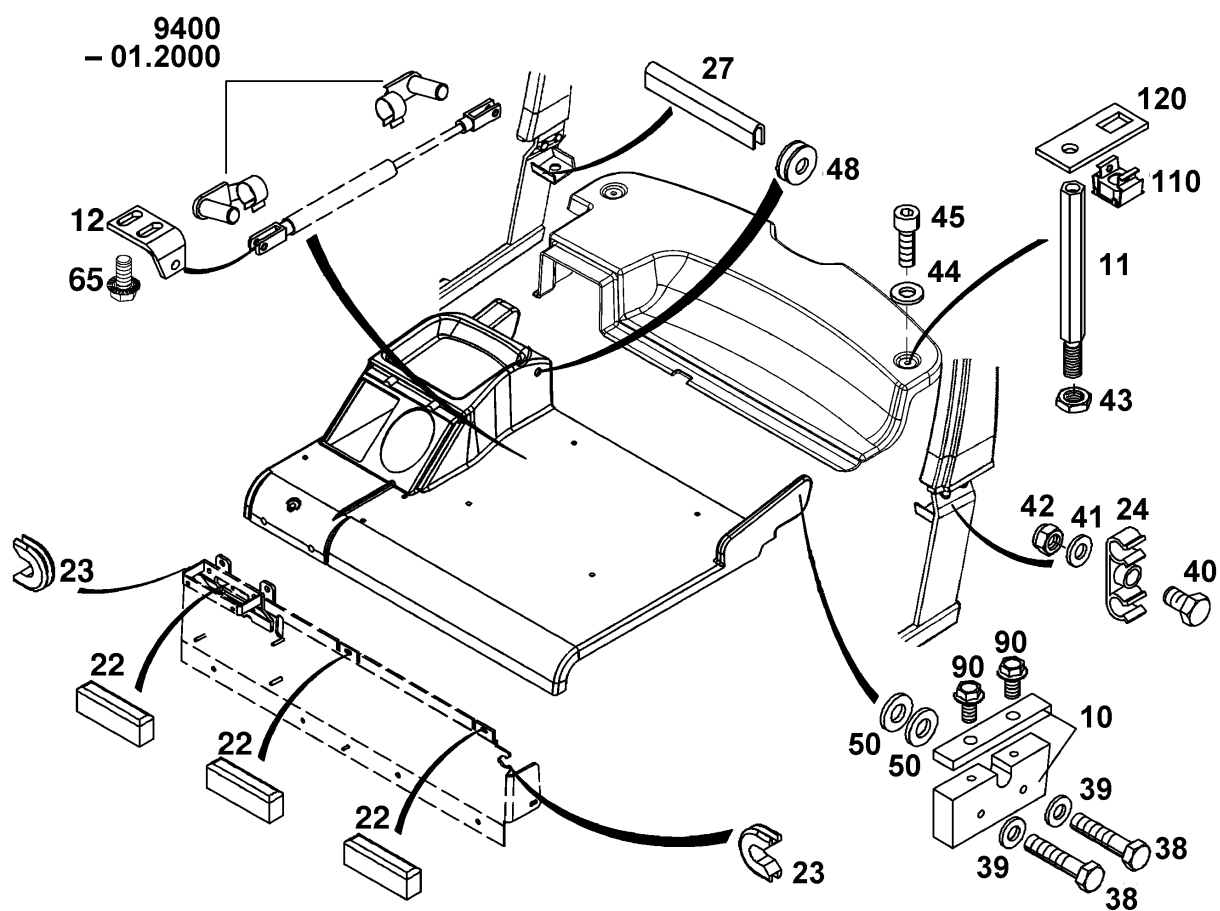
Item	n	Order-Nr.	Description
	1.000	50045237	Mounting parts FSD
10	1.000	50051806	Protective foil
12	4.000	50041997	Stop, Buffer
13	4.000	50041998	Stop, Buffer
14	8.000	50041823	Washer
15	4.000	50042030	Sleeve
26	2.000	50048042	Screw
27	2.000	24002860	Screw
28	4.000	00003622	Nut
30	2.000	11002640	Washer
9400	1.000	50051806	Protective foil

Label, without Attachment 040255	50045698 09/03 110903 00 1
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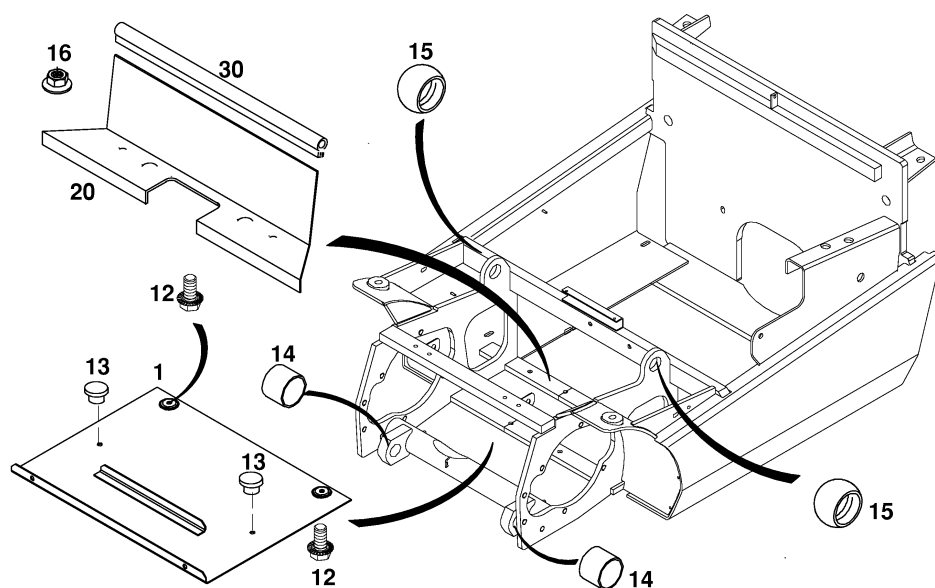
Label, without Attachment	50045698 09/03 110903 00 2
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Item	n	Order-Nr.	Description
	1.000	50045698	Label, without Attachment



Cover	50054361 03/04 260407 00 2
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Item	n	Order-Nr.	Description
	1.000	50054361	Cover
10	2.000	50052671	Bracket
11	2.000	50042504	Shaft
12	1.000	50055418	Plate, Metal
22	3.000	48163130	Cap
23	2.000	48144670	Spring lock
24	2.000	26916367	Clip
27	1.000	50048040	Trim Protection
38	4.000	24000260	Screw M10x60
39	4.000	25500470	Washer d=10,5
40	2.000	24001900	Screw
41	2.000	50441935	Washer
42	2.000	25302840	Nut M5
43	2.000	50020004	Nut
44	4.000	50441952	Washer
45	4.000	24200160	Screw M8x25
48	1.000	50036075	Grommet
50	4.000	26915592	Spacer 32x20x1
65	2.000	05004211	Screw M8x16
90	4.000	50021303	Screw
110	2.000	50033109	Nut
120	2.000	50055405	Plate, Metal
9400	2.000	27001190	Bolt



Frame assembly parts	50056733 03/04 120209 00 2
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Item	n	Order-Nr.	Description
1	1.000	50056733	Frame assembly parts
12	1.000	50294361	Cover
	2.000	05004211	Screw M8x16
13	2.000	52002671	Stop, Buffer
14	2.000	04399928	Bush
15	2.000	26600070	Joint support
16	1.000	04562221	Lock nut M8
20	1.000	50056734	Cover
30	1.000	26906520	Sealing tape / n=mm
40	1.000	05006340	Tie, Cable
60	4.000	26200030	Circlip 25x1,2

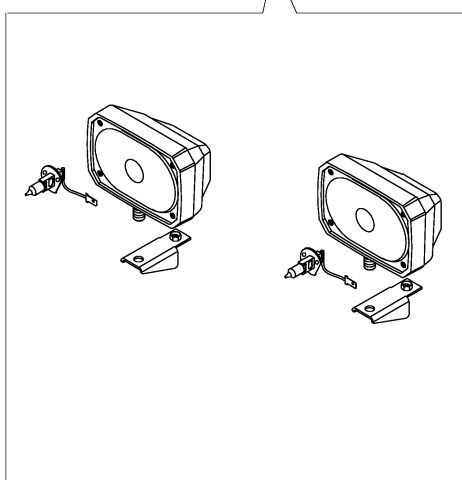
Overhead guard

044714

50061315
07/06
280709 00 1



*20



10



Overhead guard	50061315 07/06 280709 00 2
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Item	n	Order-Nr.	Description
10	1.000	50061315	Overhead guard
20	1.000	05090656	Overhead guard
	1.000	50051473	Working light

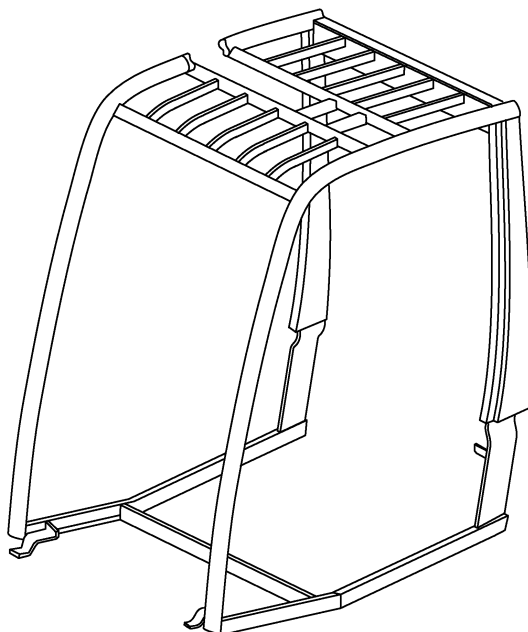
Overhead guard

049245

05090656

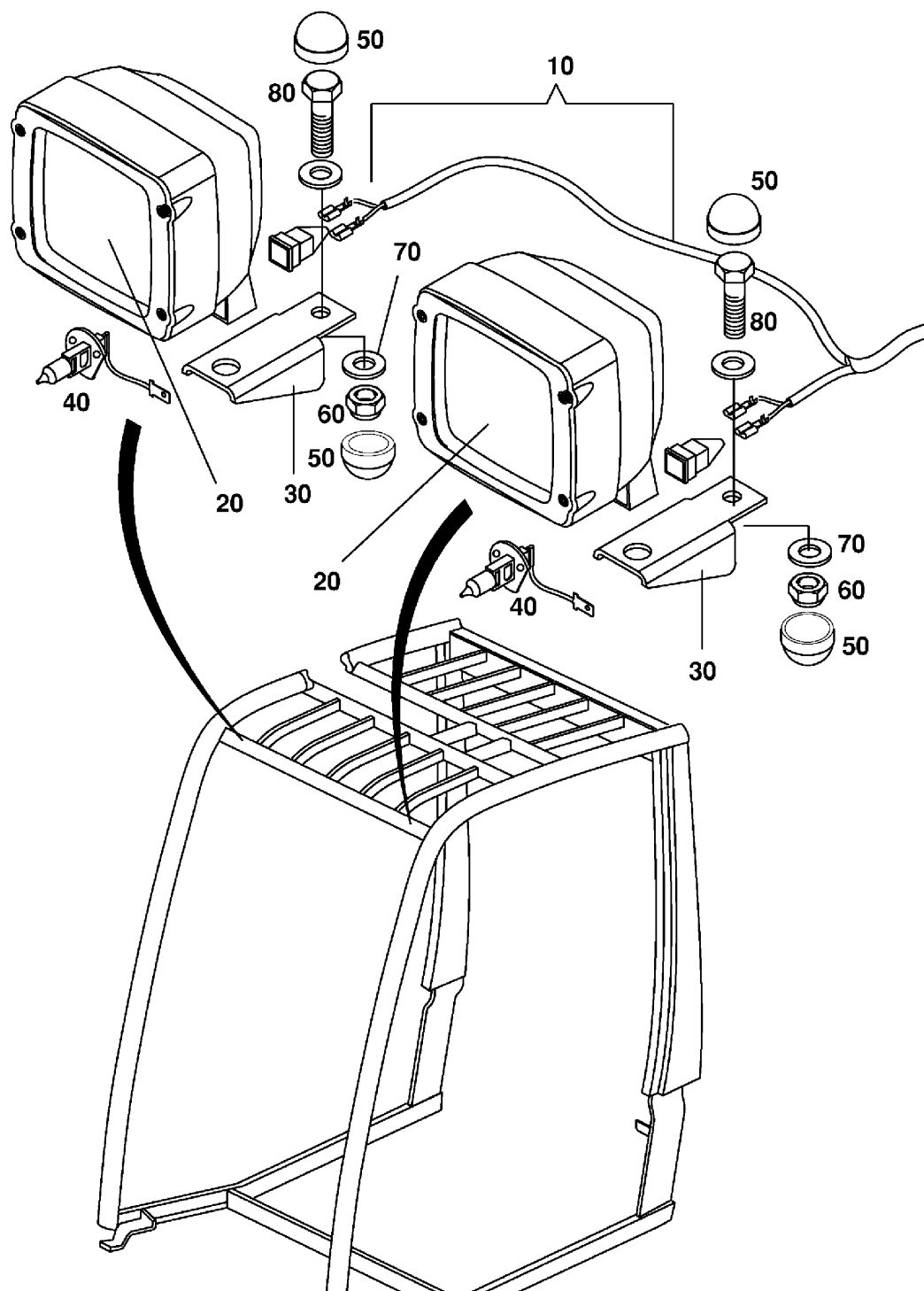
07/06

090409 00 1



Overhead guard	05090656 07/06 090409 00 2
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Item	n	Order-Nr.	Description
	1.000	05090656	Overhead guard



Working light	50051473 03/06 301014 00 2
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Item	n	Order-Nr.	Description
	1.000	50051473	Working light
10	1.000	50051558	Kit Cable
20	2.000	50051471	Working light
30	2.000	50052251	Bracket
40	2.000	50051474	Bulb H3/48V/45W
50	4.000	27218020	Cover, Protection M8
60	2.000	25303400	Nut M8
70	4.000	50441952	Washer
80	2.000	50016387	Screw

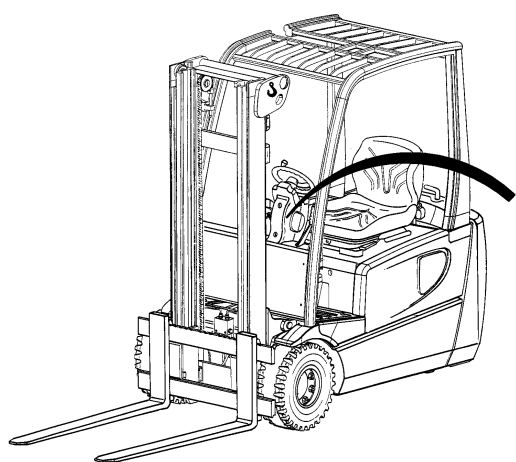
Label, Made in Germany

085242

50100446

09/03

110903 00 1



MADE IN GERMANY

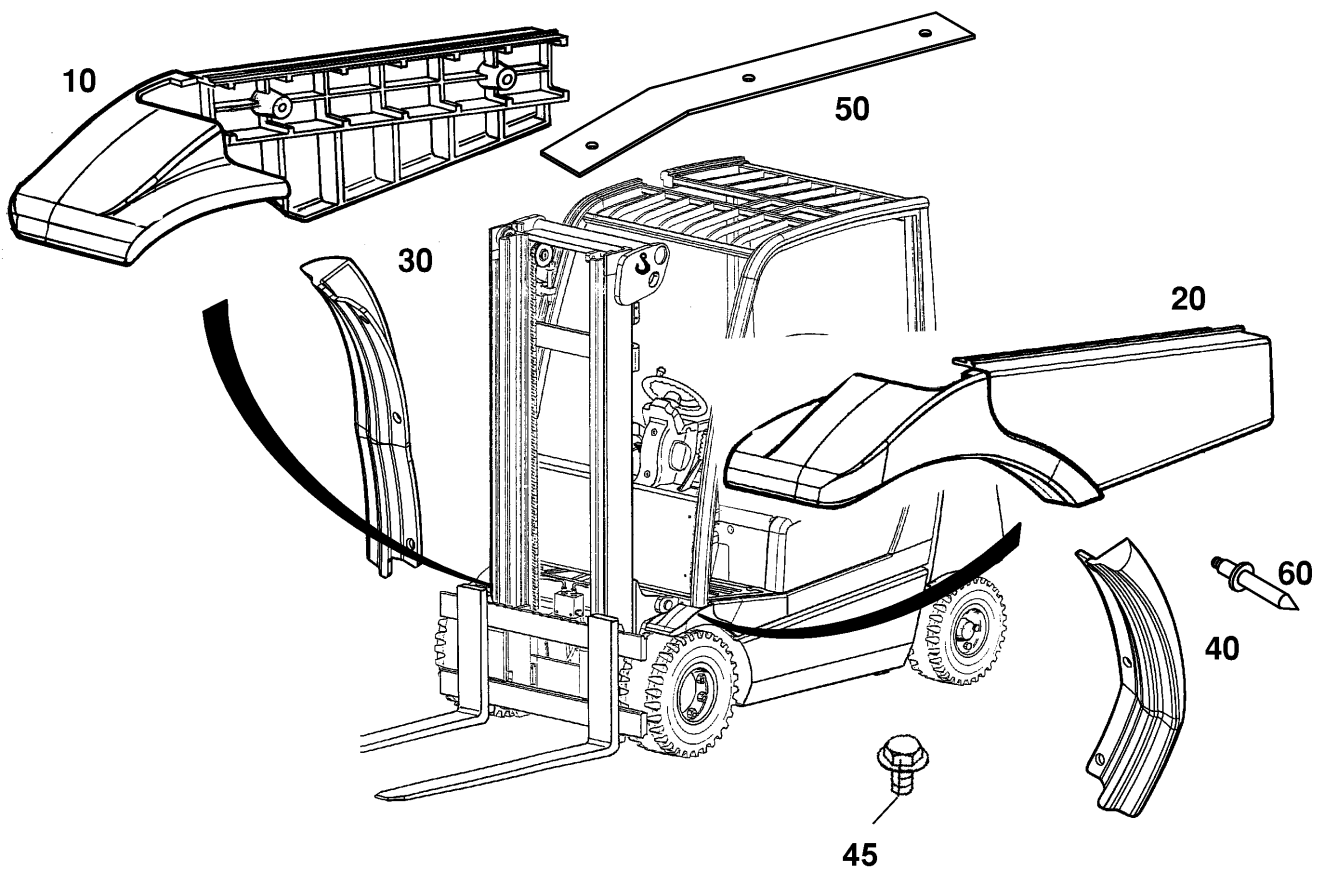
Label, Made in Germany	50100446 09/03 110903 00 2
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Item	n	Order-Nr.	Description
	1.000	50100446	Label, Made in Germany

Mudguard

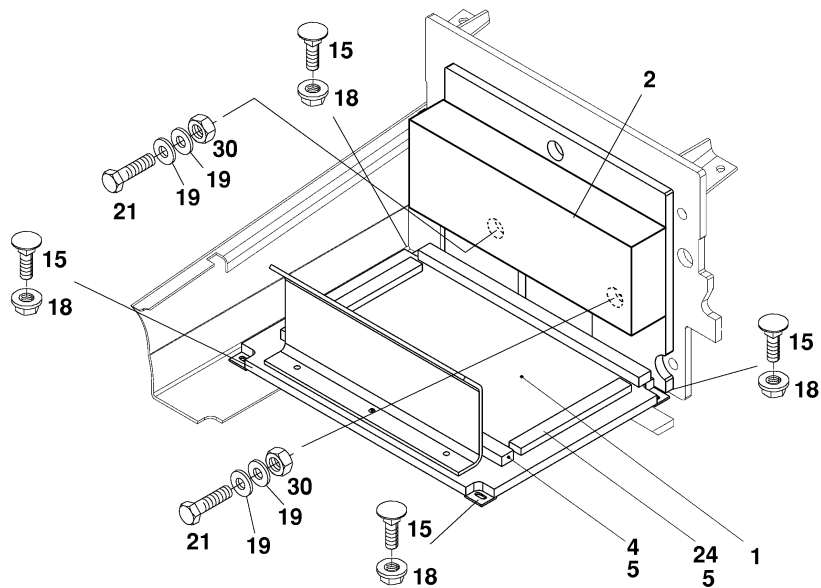
046391

50114687
05/04
141106 00 1



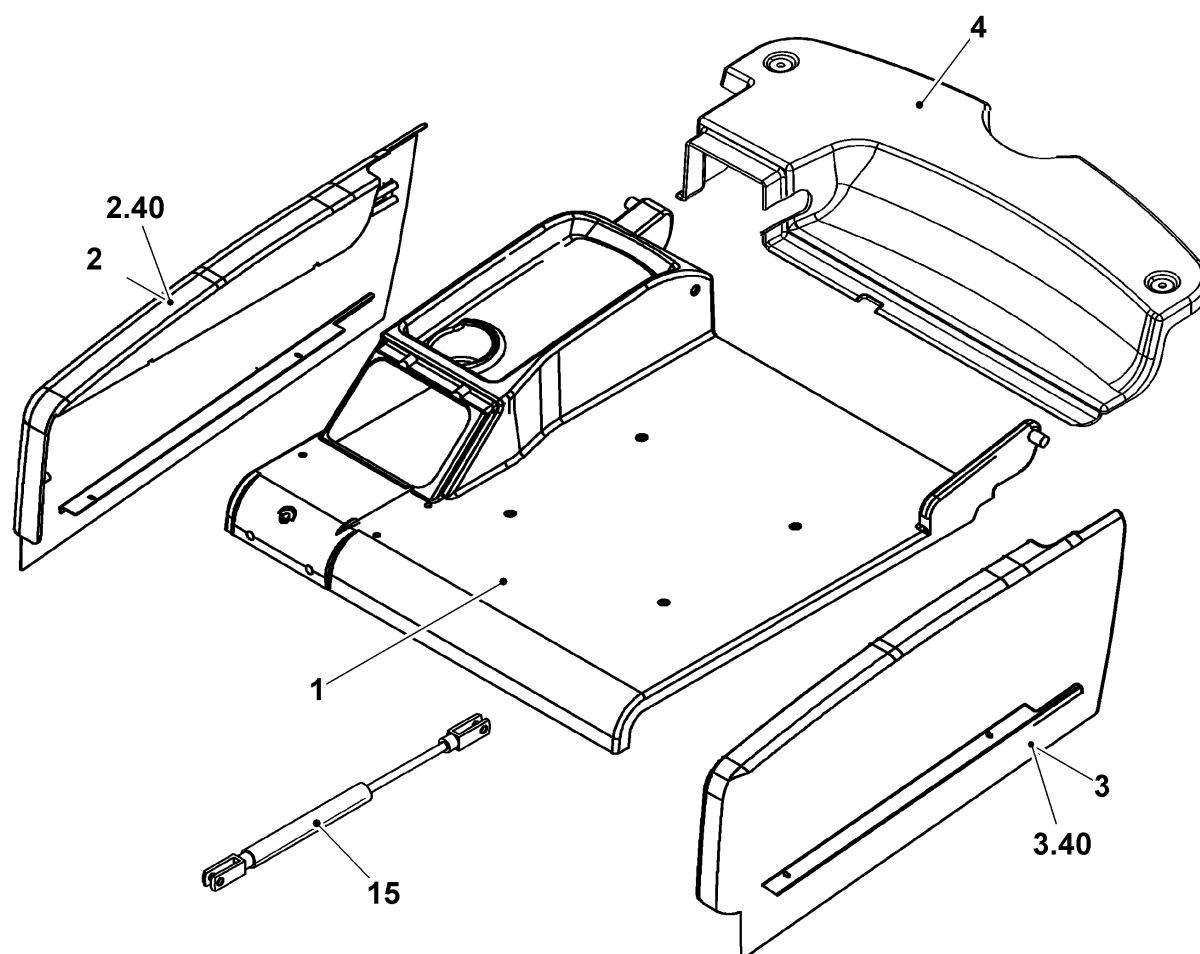
Mudguard	50114687 05/04 141106 00 2
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Item	n	Order-Nr.	Description
	1.000	50114687	Mudguard
10	1.000	50040376	Mudguard
20	1.000	50040377	Mudguard
30	1.000	50114688	Mudguard
40	1.000	50114689	Mudguard
45	6.000	05004211	Screw M8x16
50	2.000	50114666	Plate, Metal
60	6.000	51002539	Rivet



Weight, Auxiliary	50132156 03/04 100304 00 2
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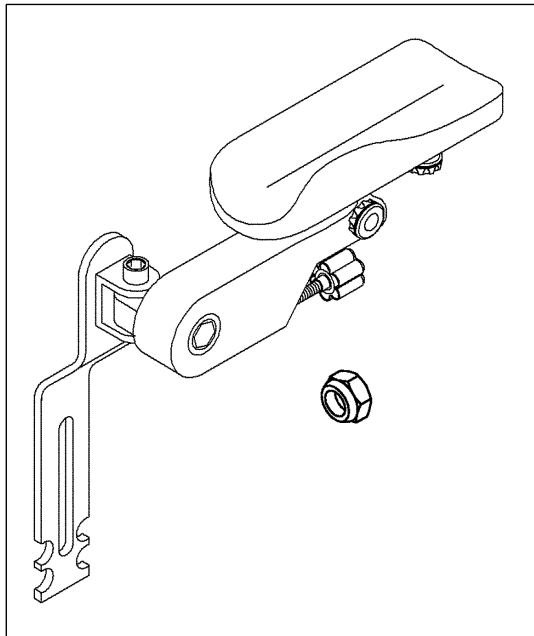
Item	n	Order-Nr.	Description
	1.000	50132156	Weight, Auxiliary
1	1.000	50132151	Weight, Auxiliary
2	1.000	50040382	Weight, Auxiliary
4	2.000	50127704	Plate, Rubber
5	2.000	50127705	Adhesive tape / roll wA284s 38mmx50m
15	4.000	50127706	Screw
18	4.000	25303670	Nut
19	4.000	11002640	Washer
21	2.000	50051613	Screw
24	2.000	50127707	Plate, Rubber
30	2.000	50128635	Nut



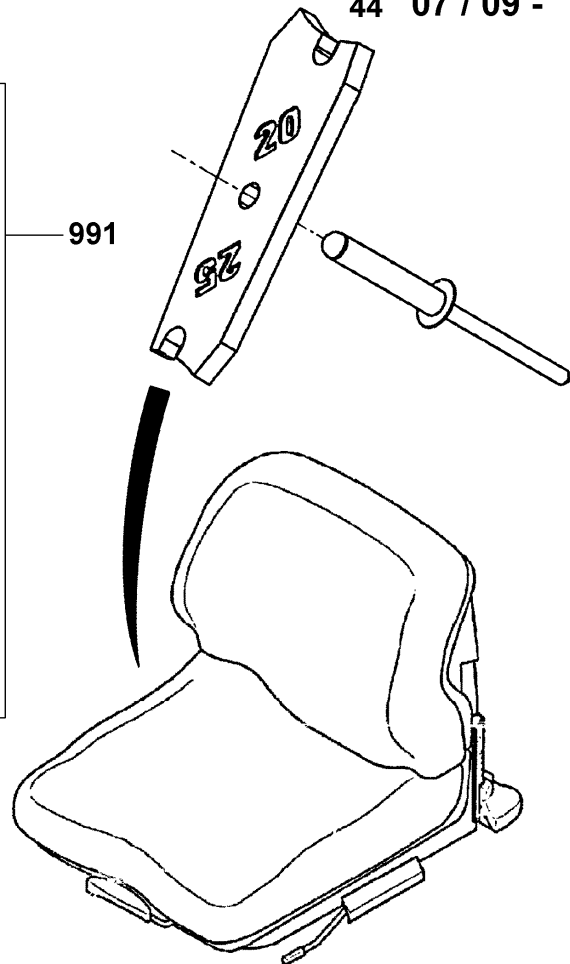
Cover 660Ah/RAL1028/7016	50261867 05/04 230714 00 2
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Item	n	Order-Nr.	Description
	1.000	50261867	Cover 660Ah/RAL1028/7016

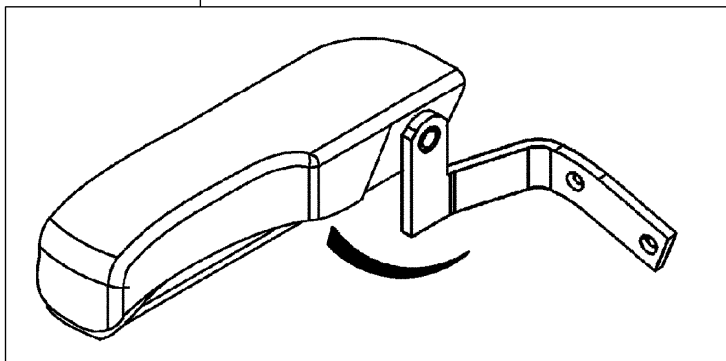
44 07 / 09 -



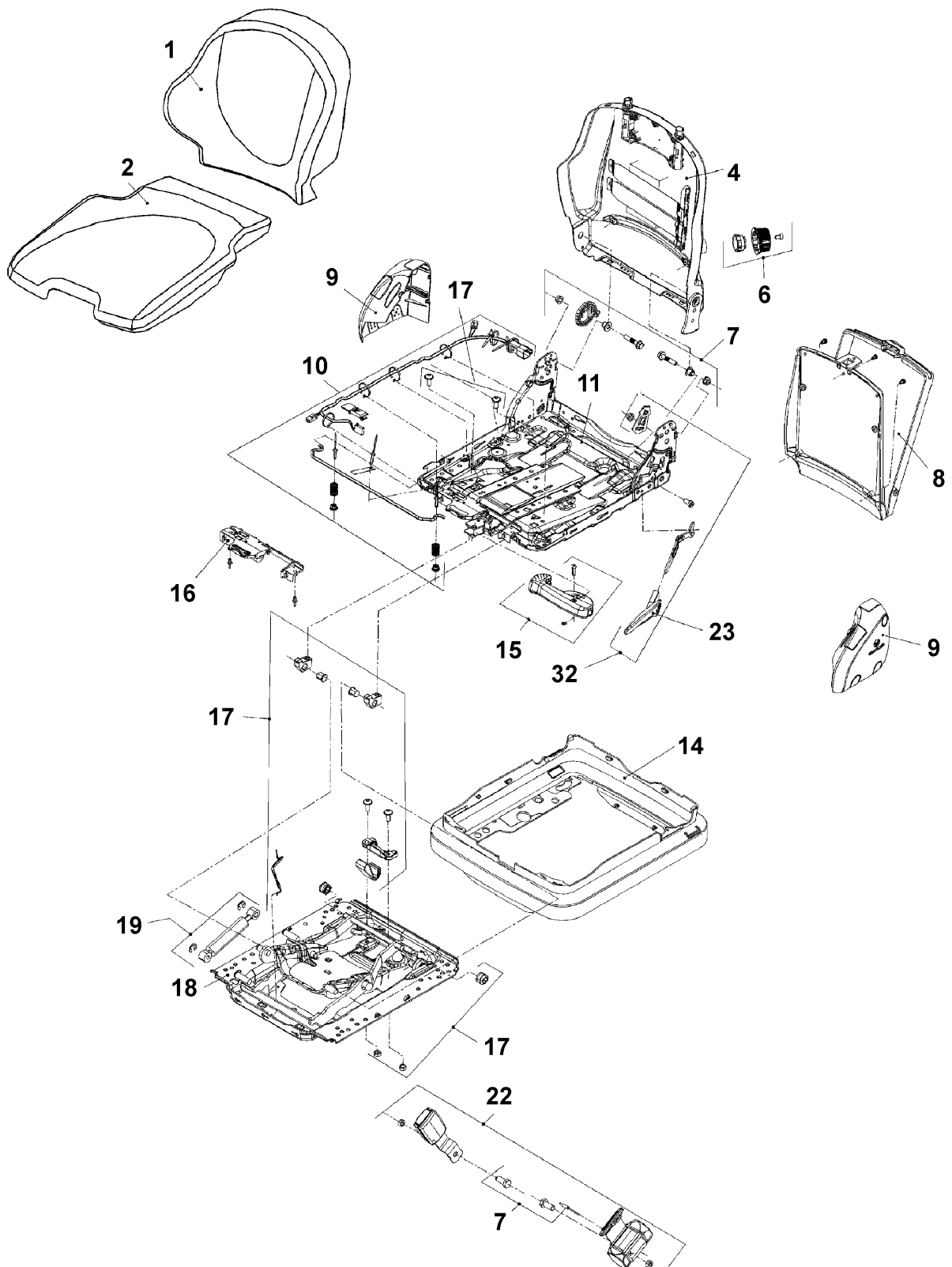
991



990



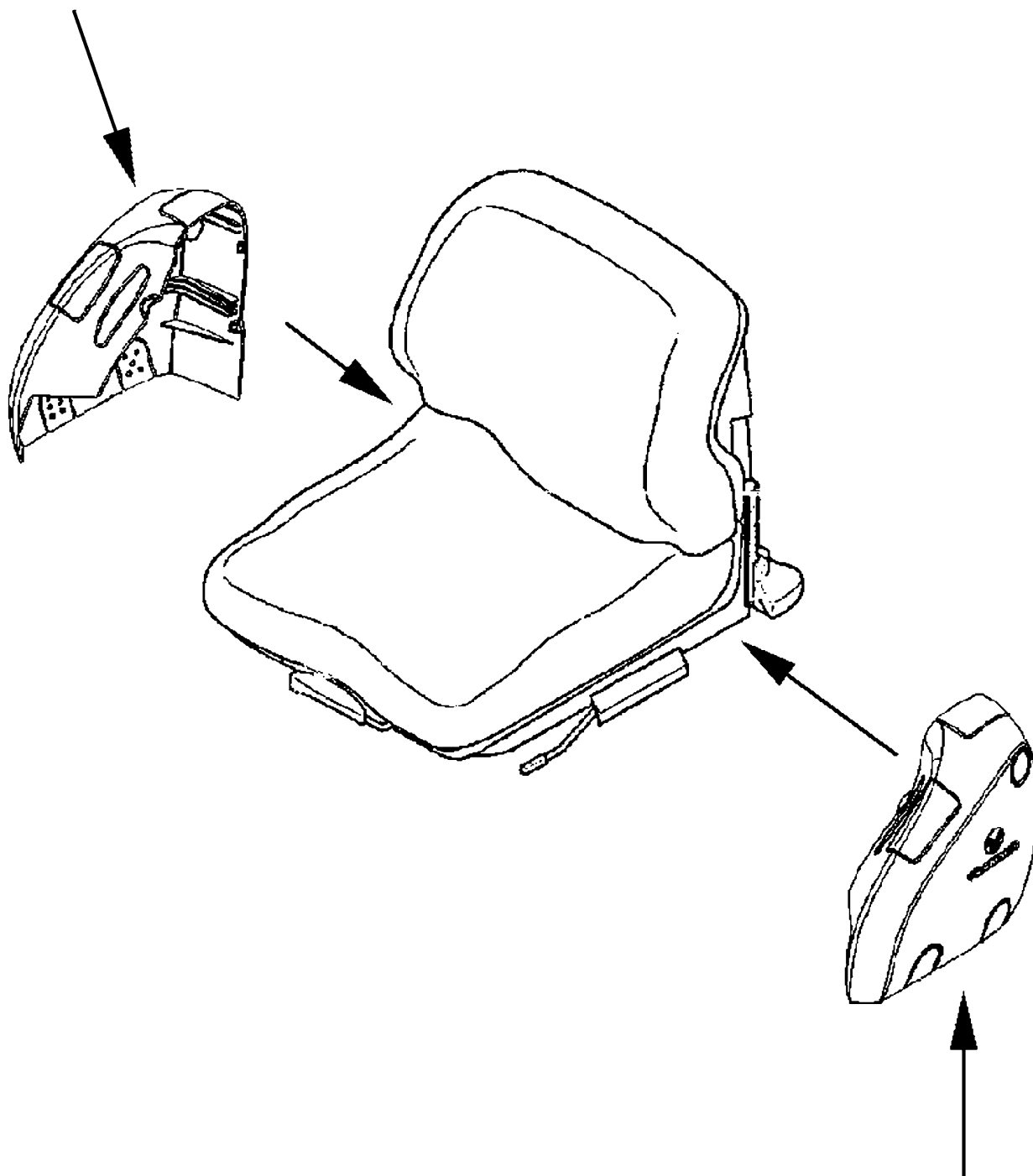
Die Armauflagen Pos. 990 und Pos. 991 gehören nicht zum Lieferumfang des Sitzes.
Sie müssen separat bestellt werden./
Arm supports (pos. 990 and pos. 991) are not included in the scope of delivery.
Please order separately./
Les accoudoirs pos. 990 et pos. 991 ne sont pas livrés avec le siège.
Veuillez les commander séparément.



Seat, Driver MSG65/K-Leder	51003653 12/05 221117 00 3
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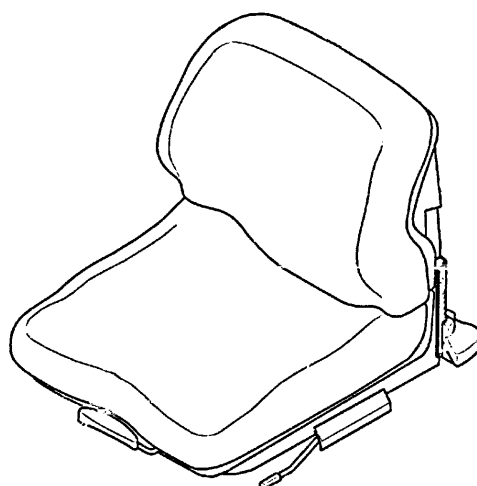
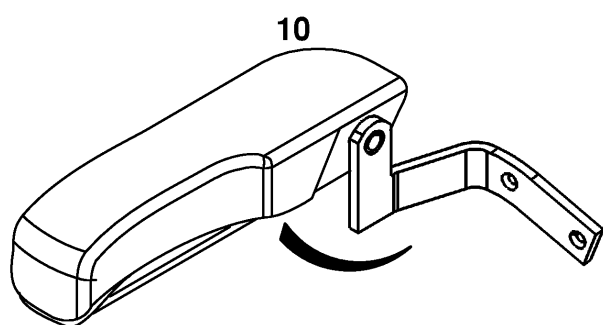
Item	n	Order-Nr.	Description
	1.000	51003653	Seat, Driver MSG65/K-Leder
1	1.000	52029895	Back Cushion KL
2	1.000	52029896	Cushion, Seat KL
4	1.000	50463913	Plate
6	1.000	50463917	Handle
7	1.000	50463918	Seating
8	1.000	50463919	Case, Document
9	1.000	52029903	Cover li+re
10	1.000	51021877	El. system, Seat switch
11	1.000	52029905	Spring assy.
14	1.000	50463921	Gaiter
15	1.000	50463937	Lever
16	1.000	50463938	Housing
17	1.000	50463939	Mounting parts, Operator's seat
18	1.000	50463948	Oscillator
19	1.000	50463949	Absorber, Shock
22	1.000	50463952	Lap seat belt
23	1.000	52029926	Handle
32	1.000	50463958	Adjustable unit kompl.
990	1.000	52022424	Arm rest MSG65/75/A80/320
991	1.000	51001059	Arm rest MSG65/75/Ergo310

Beispielhafte Darstellung/ Exemplary drawing /Representation exemplaire



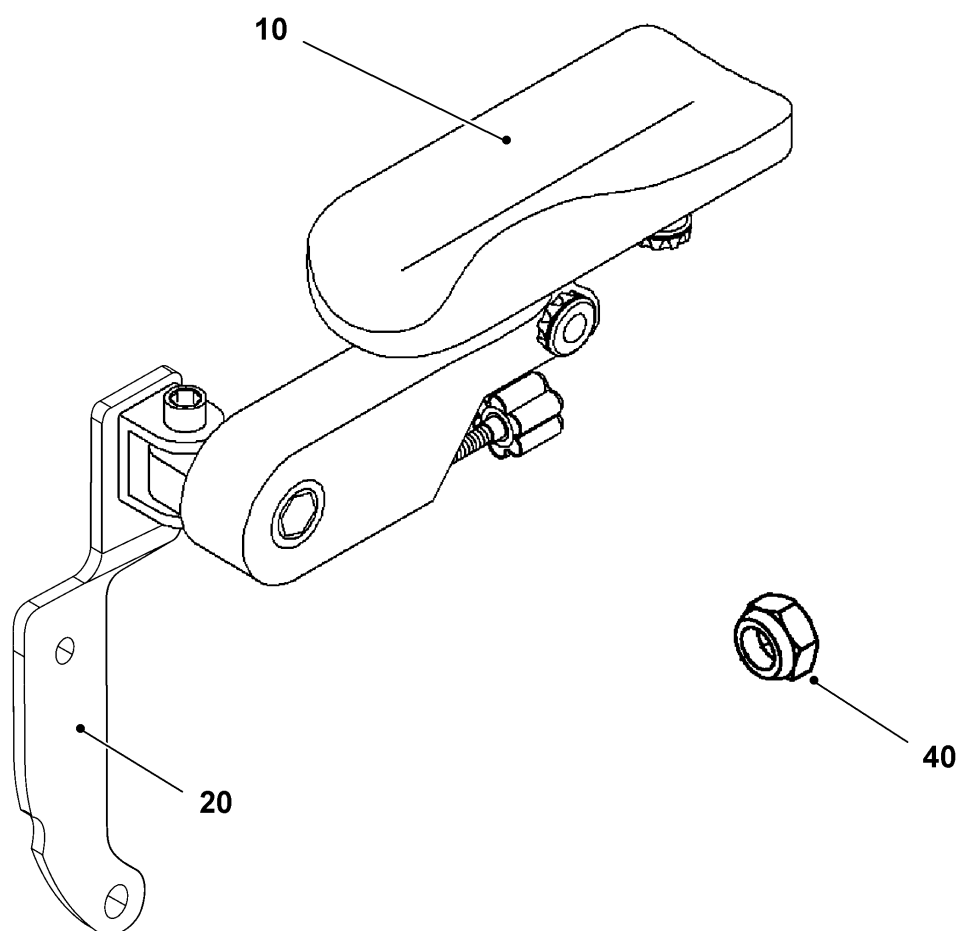
Cover li+re	52029903 03/11 080311 00 2
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Item	n	Order-Nr.	Description
	1.000	52029903	Cover li+re



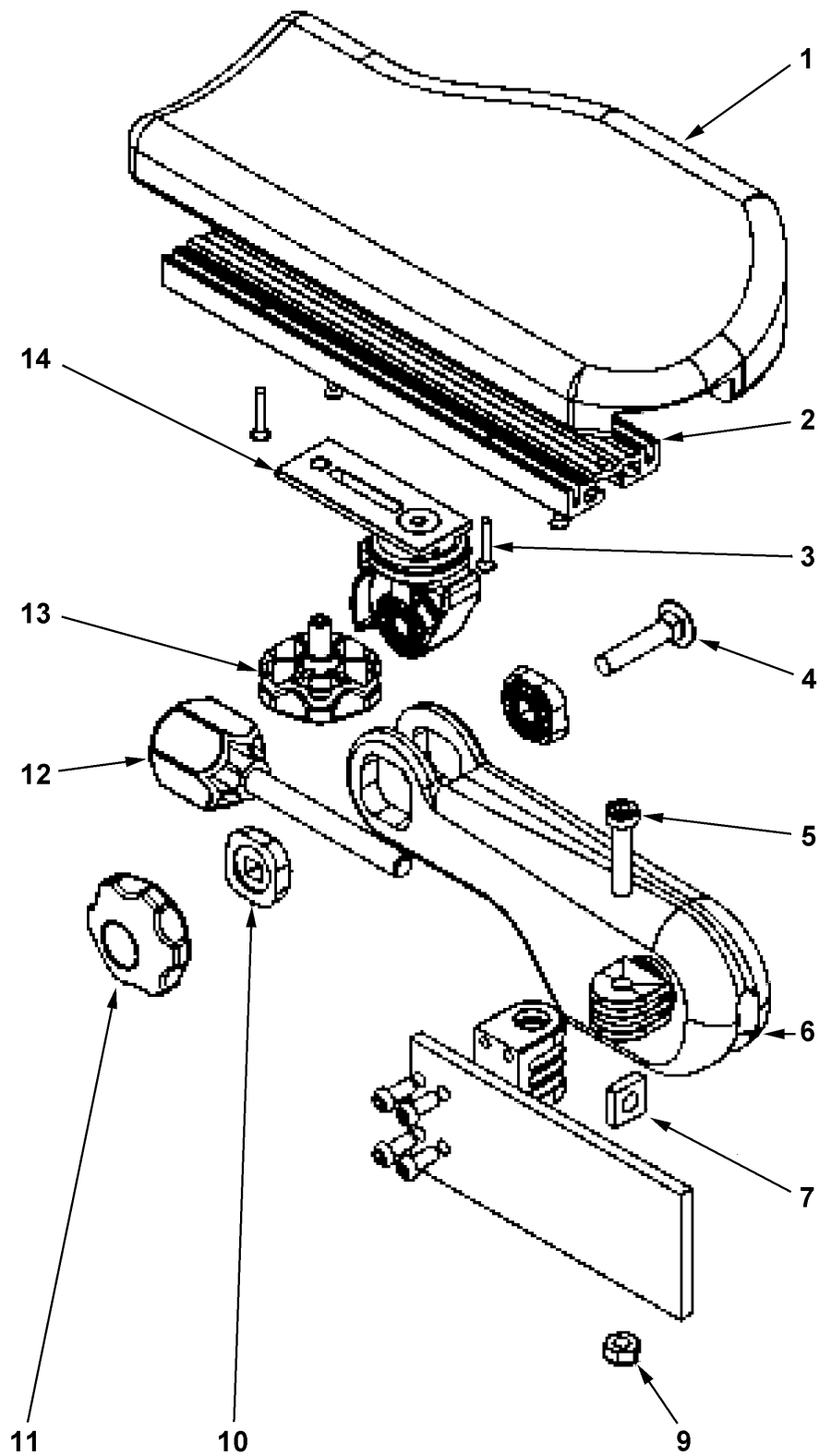
Arm rest MSG65/75/A80/320	52022424 01/04 220506 00 2
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Item	n	Order-Nr.	Description
	1.000	52022424	Arm rest MSG65/75/A80/320
10	1.000	52022667	Arm rest
20	3.000	51041222	Rivet-Spreading



Arm rest MSG65/75/Ergo310	51001059 09/05 071010 00 2
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Item	n	Order-Nr.	Description
	1.000	51001059	Arm rest MSG65/75/Ergo310
10	1.000	51001067	Arm rest re
20	1.000	51001073	Adapter plate
30	3.000	51041222	Rivet-Spreading
40	1.000	25303400	Nut M8



Arm rest re	51001067 06/10 100610 00 2
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Item	n	Order-Nr.	Description
	1.000	51001067	Arm rest
1	1.000	51188616	re Cushion
2	1.000	51188620	re Frame
3	2.000	51188621	Screw Spax
4	1.000	51188622	Screw
5	1.000	51188624	Screw
6	1.000	51188625	Adjustable unit
7	1.000	51188629	Nut
9	1.000	51188632	Lock nut
10	1.000	51188633	Washer, Locking
11	1.000	51188635	Handwheel
12	1.000	51188636	Handwheel
13	1.000	51188540	Screw
14	1.000	51188638	Adapter

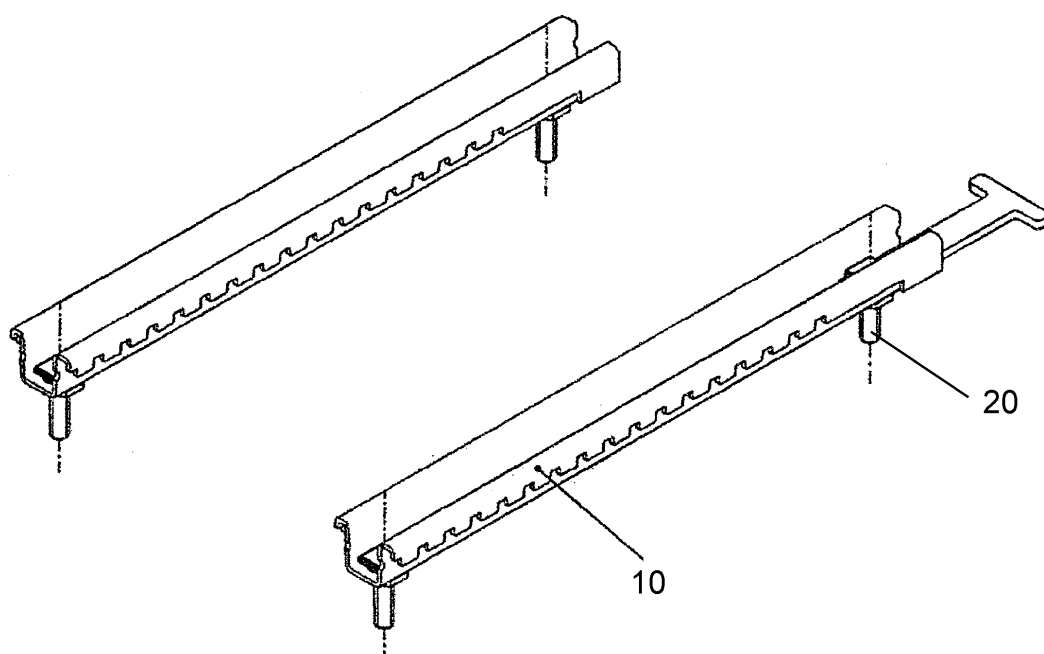
Rail-Seat

046518

51004774

10/05

181005 00 1



Rail-Seat	51004774 10/05 181005 00 2
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Item	n	Order-Nr.	Description
10	1.000 1.000	51004774 51004675	Rail-Seat Kit, Seat Rail M8x30/ 75-30 mm
20	4.000	26915939	Nut

WARNING

Maximum weight allowed:

**1013 kg -5%/+8%
(2233 lb -5%/+8%)**

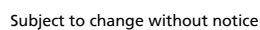
Use of an undersized battery can negatively affect truck handling and stability.

Altered vehicle handling and instability can cause an accident resulting in serious injury or death.

Use U.L. classified Type E battery.

Label, Batterie weight 1013 kg	51016874 05/06 190506 00 2
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Item	n	Order-Nr.	Description
	1.000	51016874	Label, Batterie weight 1013 kg



Labels SP-AC/USA/EFG2/3	51025410 11/06 060208 00 2
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Item	n	Order-Nr.	Description
	1.000	51025410	Labels SP-AC/USA/EFG2/3
4	2.000	50107205	Label, Jungheinrich 600mm/ws/rt
5	1.000	50263155	Label, Jungheinrich
9	1.000	50006121	Label, Adjustment Steering Column
10	4.000	52040648	Label, Jacking point EN
18	3.000	52031393	Label, Danger EN
19	1.000	51016841	Label, Danger
20	2.000	52031207	Label, Warning
23	3.000	26324430	Safety label, Lifting points
25	1.000	50052342	Label, Lifting
26	1.000	50052343	Label, Tilt
31	1.000	51016840	Label, Warning Label
32	1.000	50012929	Label, Hydrauliccoil
34	1.000	51016791	Label, Lift Limitat.
40	1.000	50440659	Cover JUNGHEINRICH
45	1.000	52031394	Label, Warning
50	1.000	52031348	Label, Danger High voltage
55	1.000	52031350	Label, Danger Hydraulic
60	1.000	52040438	Label, Warning Label EN
65	1.000	52031391	Label, Danger Battery
75	1.000	52044005	Label USA patents
80	1.000	51016824	Label, Brake Fluid

Label, Jungheinrich 600mm/ws/rt

071298

50107205
02/13
110213 00 1



Label, Jungheinrich 600mm/ws/rt	50107205 02/13 110213 00 2
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Item	n	Order-Nr.	Description
	1.000	50107205	Label, Jungheinrich 600mm/ws/rt

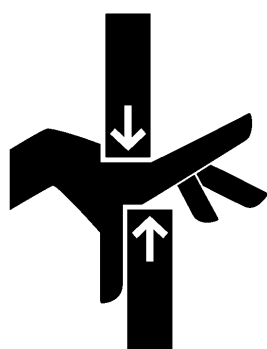
Label, Danger EN

057203

52031393

01/07

150819 00 1



! DANGER

Stay clear of all moving parts.

Moving parts can cut or crush hands, feet, arms or legs.

Label, Danger EN	52031393 01/07 150819 00 2
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Item	n	Order-Nr.	Description
	1.000	52031393	Label, Danger EN

⚠ WARNING

It's the law, you must be trained and certified to operate this truck.

Misuse of this truck can result in serious injury or death to you or others
Obey all instructions & warnings in the operator manual and on the truck.



Never stand under the forks.

Falling objects or lowering forks can cause serious injury or death.



Stay clear of all moving parts- Avoid being crushed.

Moving parts can cut or crush hands, feet, arms or legs.
Keep arms and legs inside the operator work platform.
Stop truck completely and set the parking brake before getting off.
Immediately exit and move away from truck in emergency.
Look where you are going.



Never stand or ride on forks for any reason.

Standing or riding on forks can cause a fall resulting in serious injury or death.



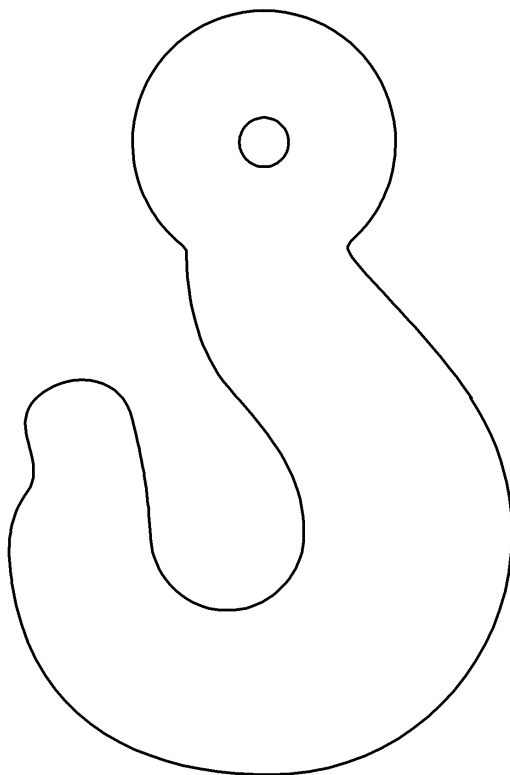
Lifting people is a hazardous operation. Lifting people without a proper platform and a properly trained operator can cause a fall resulting in serious injury or death.

Platform must be built and used as specified in OSHA and ASME B56.1.

Label, Warning	52031207 01/07 160107 00 2
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Item	n	Order-Nr.	Description
	1.000	52031207	Label, Warning

Safety label, Lifting points	26324430 11/05 150414 00 1
046558	



Safety label, Lifting points	26324430 11/05 150414 00 2
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Item	n	Order-Nr.	Description
	1.000	26324430	Safety label, Lifting points

Label, Truck type EFG 220

024013

52020687

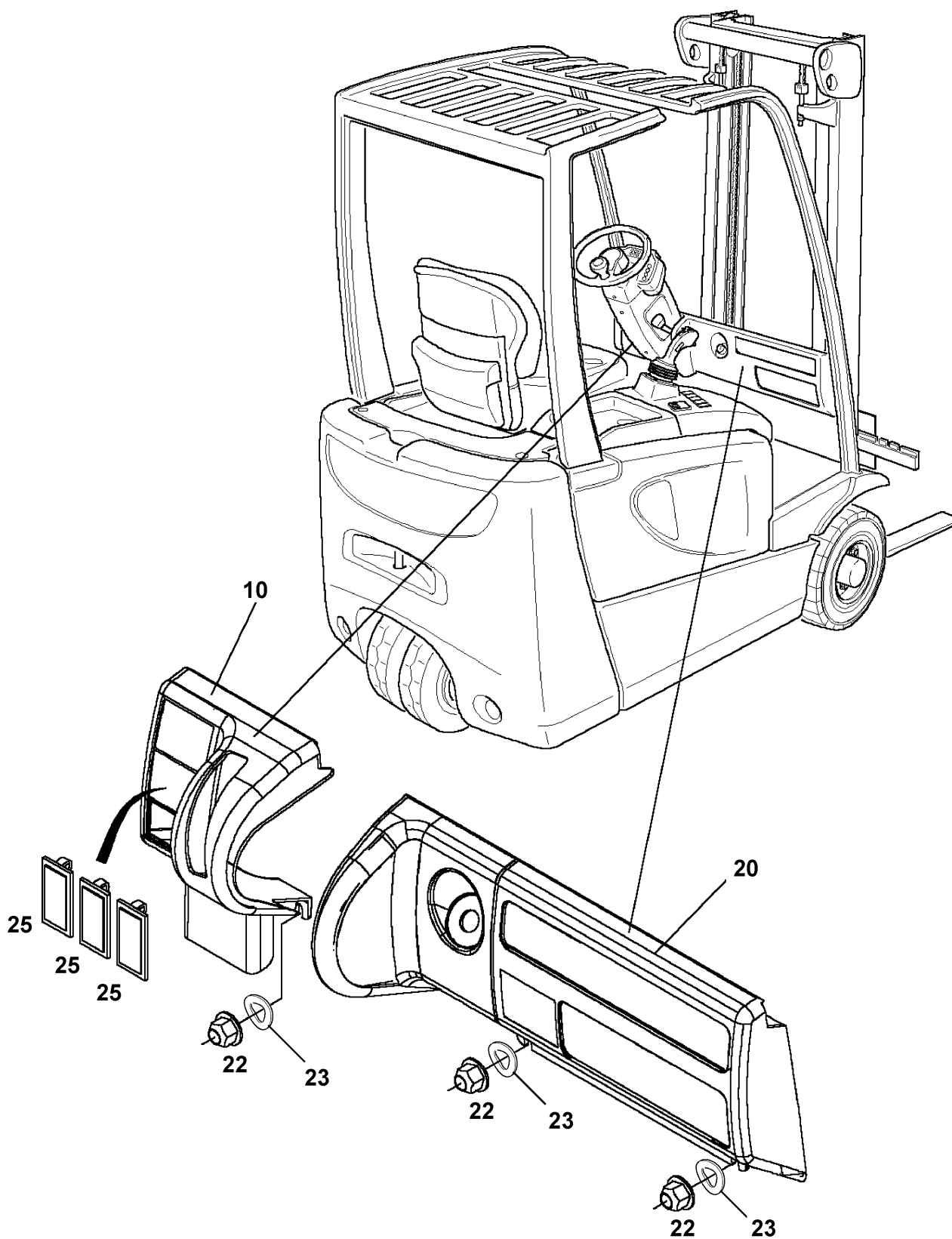
12/03

051203 00 1

JUNGHEINRICH
EFG XXX

Label, Truck type EFG 220	52020687 12/03 051203 00 2
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Item	n	Order-Nr.	Description
	1.000	52020687	Label, Truck type EFG 220

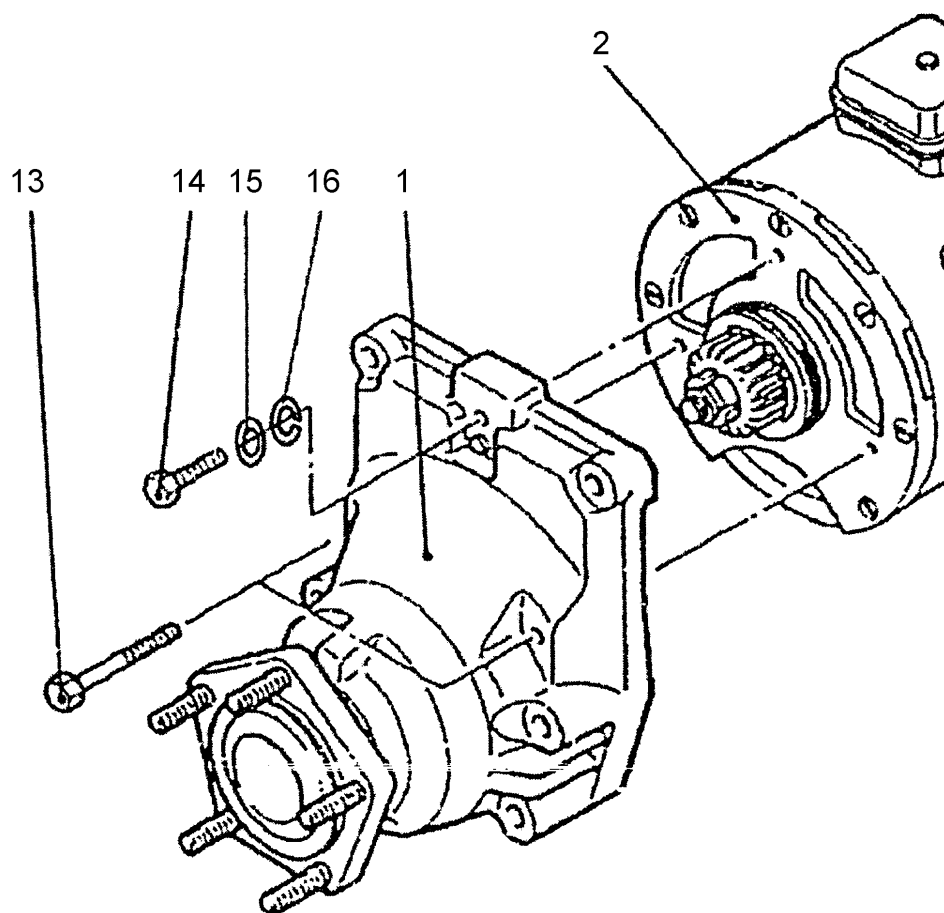


Cover	52028756 06/04 180509 00 2
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Item	n	Order-Nr.	Description
	1.000	52028756	Cover
10	1.000	50287988	Cover
20	1.000	05041860	Cover
22	3.000	04668473	Lock nut
25	3.000	00025819	Screen

Electric drive unit

B



Drive Traction 4kW/48V/AC	51005544 10/05 260207 00 2
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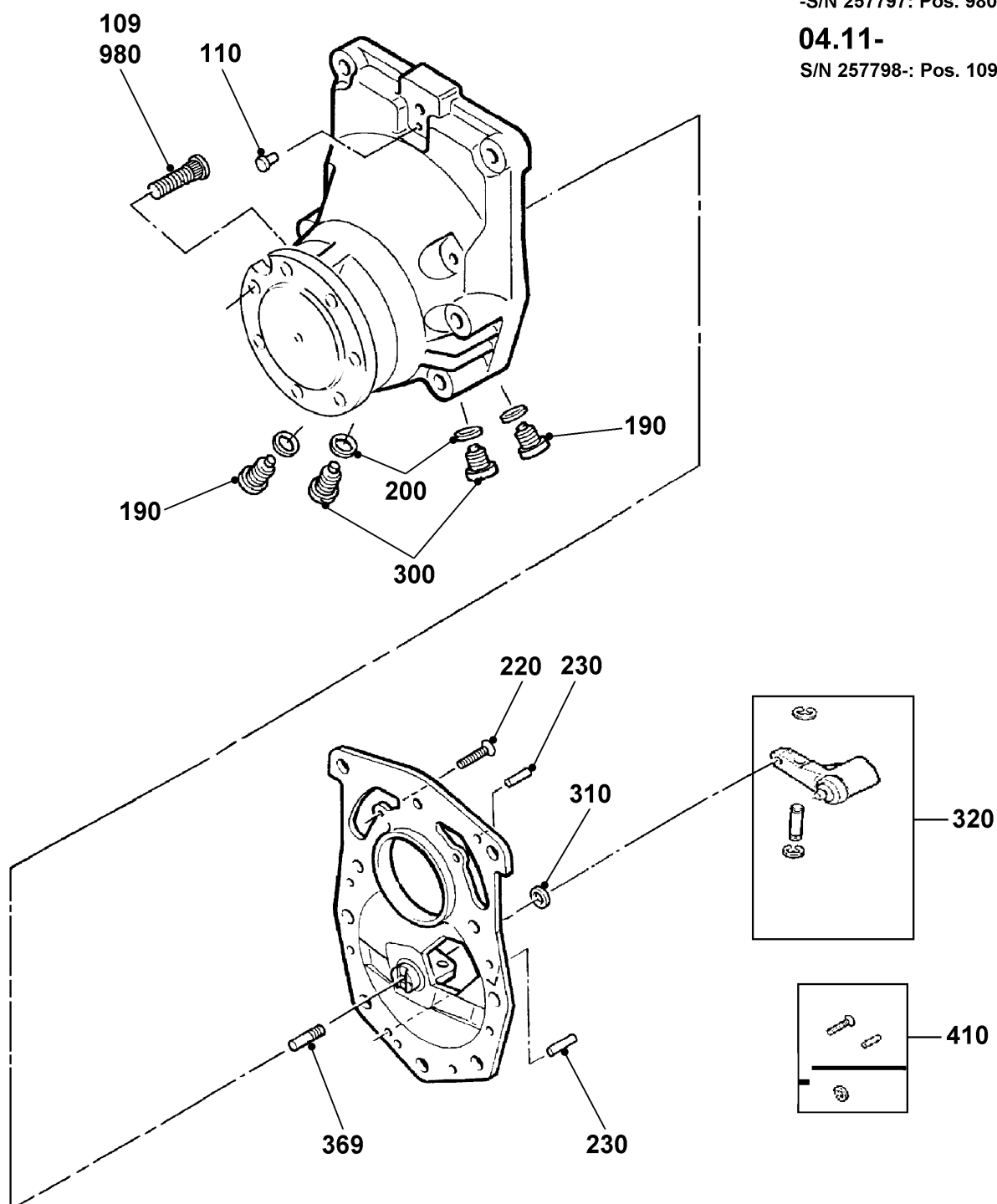
Item	n	Order-Nr.	Description
	1.000	51005544	Drive Traction 4kW/48V/AC
1	1.000	52022426	Wheel hub,Transmission
2	1.000	52001779	Motor, Traction 4kW/48V/AC
13	2.000	71307410	Screw M8x80
14	1.000	50006409	Screw M8x55
15	3.000	00001902	Washer 8,4
16	3.000	00000025	Washer spring A8

-04.11

-S/N 257797: Pos. 980

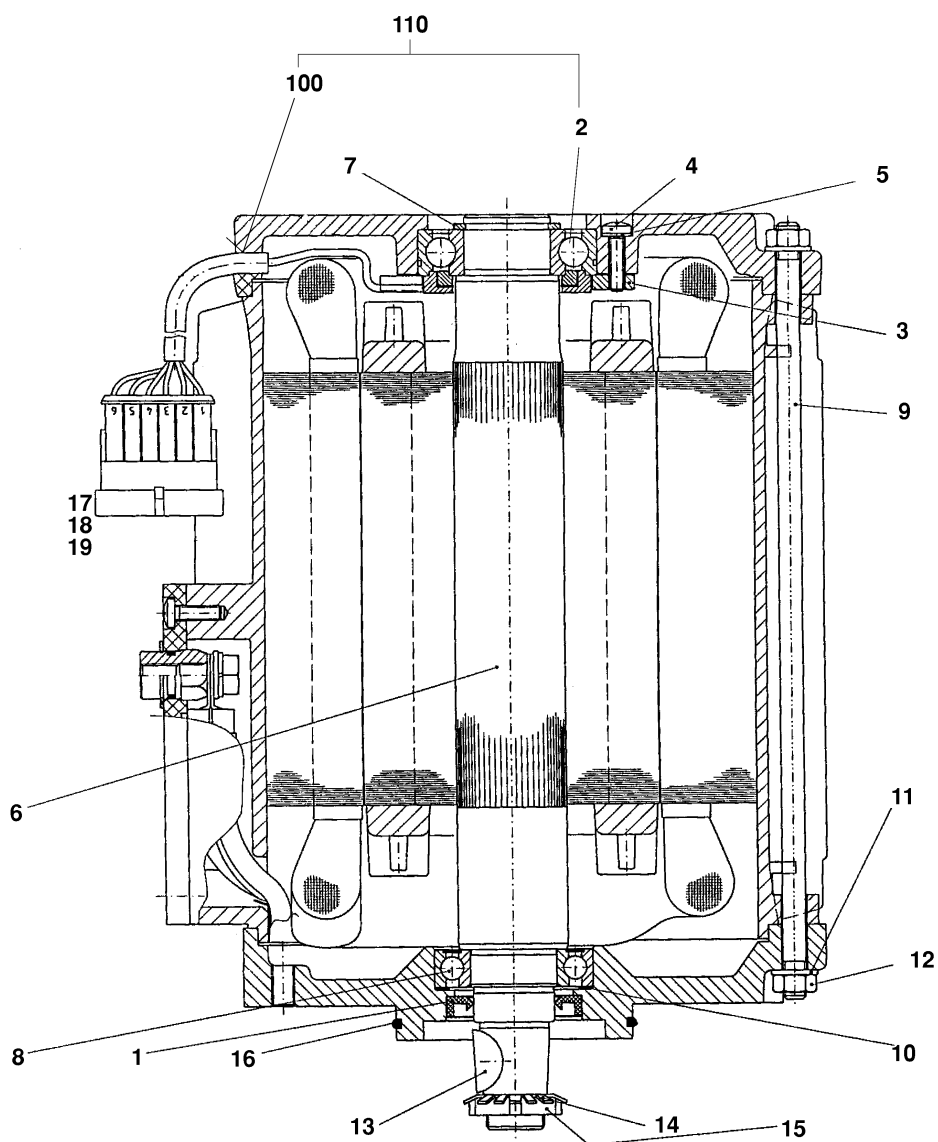
04.11-

S/N 257798-: Pos. 109



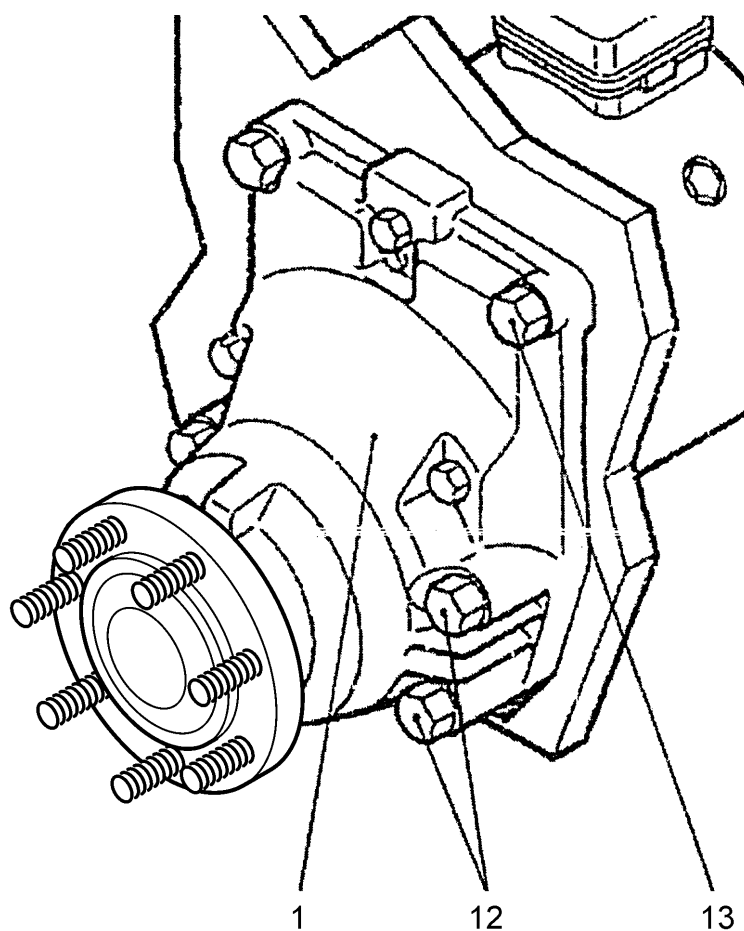
Wheel hub,Transmission	52022426 01/06 290612 00 2
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Item	n	Order-Nr.	Description
109	1.000 7.000	52022426 51101474	Wheel hub,Transmission Stud, Wheel to screw in
110	1.000	50125984	Filter, Ventilation
190	2.000	24600980	Screw plug M14 ;magnetic
200	4.000	50056683	Ring, Seal
220	8.000	24202830	Screw M8x16
230	2.000	50126008	Dowel M6X26
300	2.000	51026008	Screw plug
310	1.000	50126001	Ring, Seal
320	1.000	50052919	Lever
320.1	2.000	26201780	Washer, Locking
369	1.000	51125065	Pin Satz
410	1.000	51026024	Mounting parts, Drive unit
980	7.000	50059165	Stud, Wheel interference fit



Motor, Traction 4kW/48V/AC	52001779 06/04 270509 00 2
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Item	n	Order-Nr.	Description
	1.000	52001779	Motor, Traction 4kW/48V/AC
1	1.000	27411660	Shaft seal
2	1.000	51151828	Sensor bearing
3	1.000	50051421	Washer
4	3.000	50111445	Screw
5	3.000	25600960	Lock washer
6	1.000	52007174	Rotor
7	1.000	50105850	Circlip
8	1.000	50051729	Ball bearing
9	4.000	50111447	Rod, Threaded
10	1.000	50111449	Shim
11	8.000	50111283	Lock washer
12	8.000	25301090	Nut M8
13	1.000	50040370	Woodruff key
14	1.000	50040427	Plate, Tab
15	1.000	25301710	Nut, Grooved M20x1
16	1.000	50040425	Seal, O-ring
17	1.000	50261829	Housing, Plug 6-pol. 1,5
18	6.000	50261848	Pin 0,3-0,5AMP SUPERS1,5
19	6.000	50261292	Seal grÄ n
100	1.000	50055158	Sealing compound / n = g
110	1.000	52007182	Sensor unit

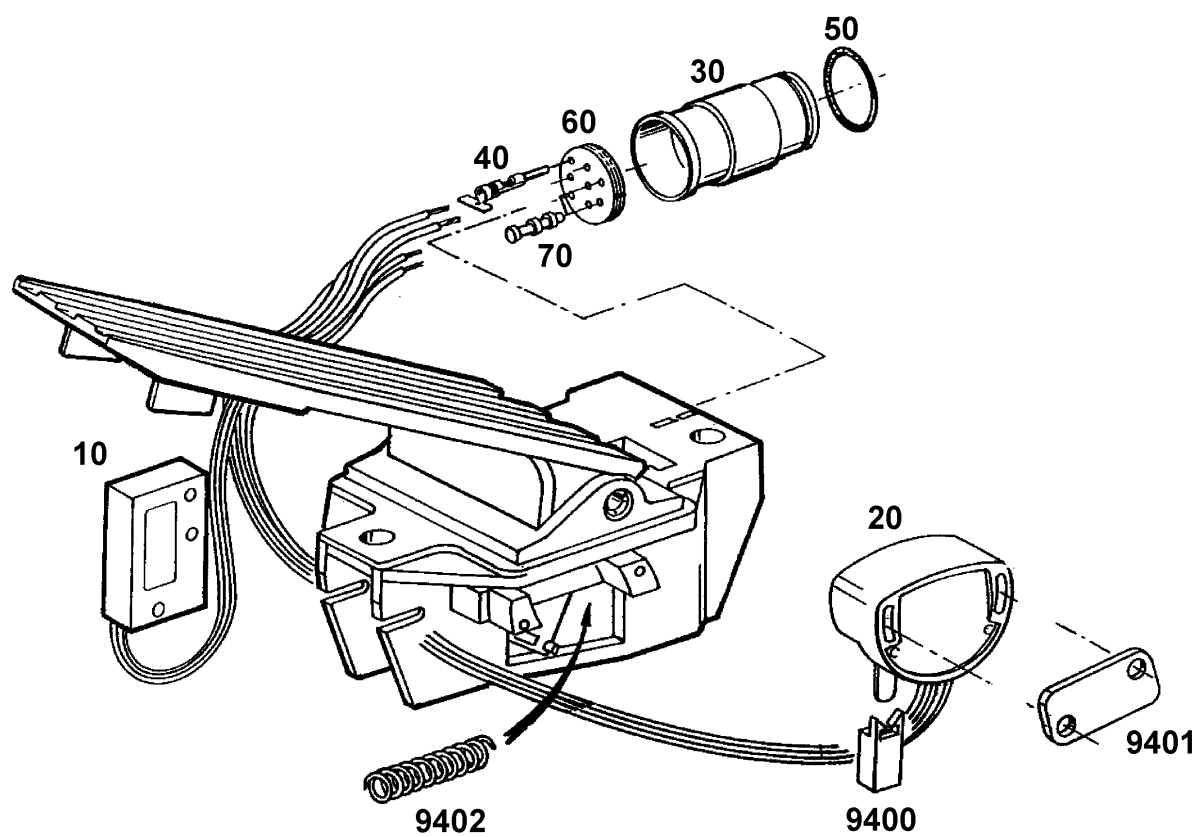


Drive Traction 4kW/48V/AC	51005548 10/05 251007 00 2
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Item	n	Order-Nr.	Description
1	1.000	51005548	Drive Traction 4kW/48V/AC
	1.000	51005544	Drive Traction 4kW/48V/AC
12	5.000	50042549	Screw M16X90
13	2.000	24004780	Screw M16X50

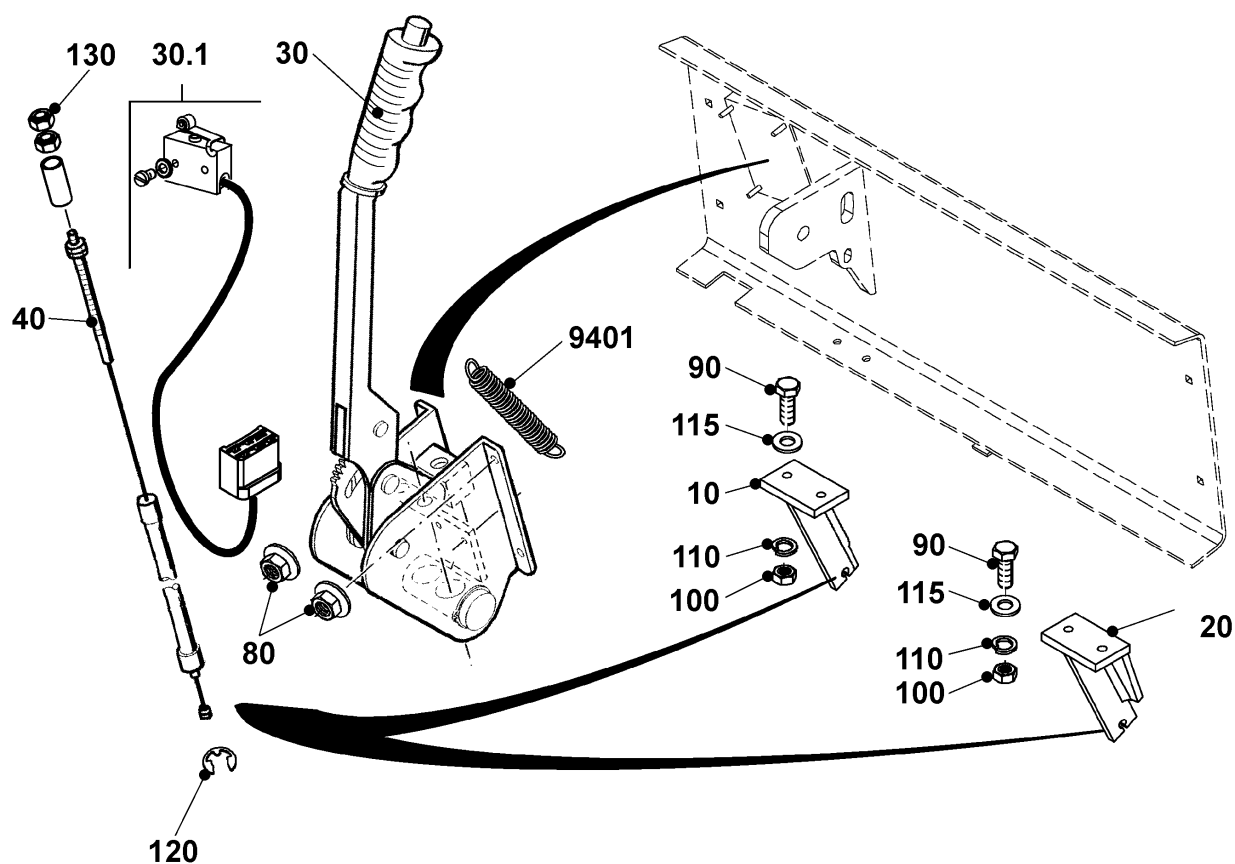
Brake

D



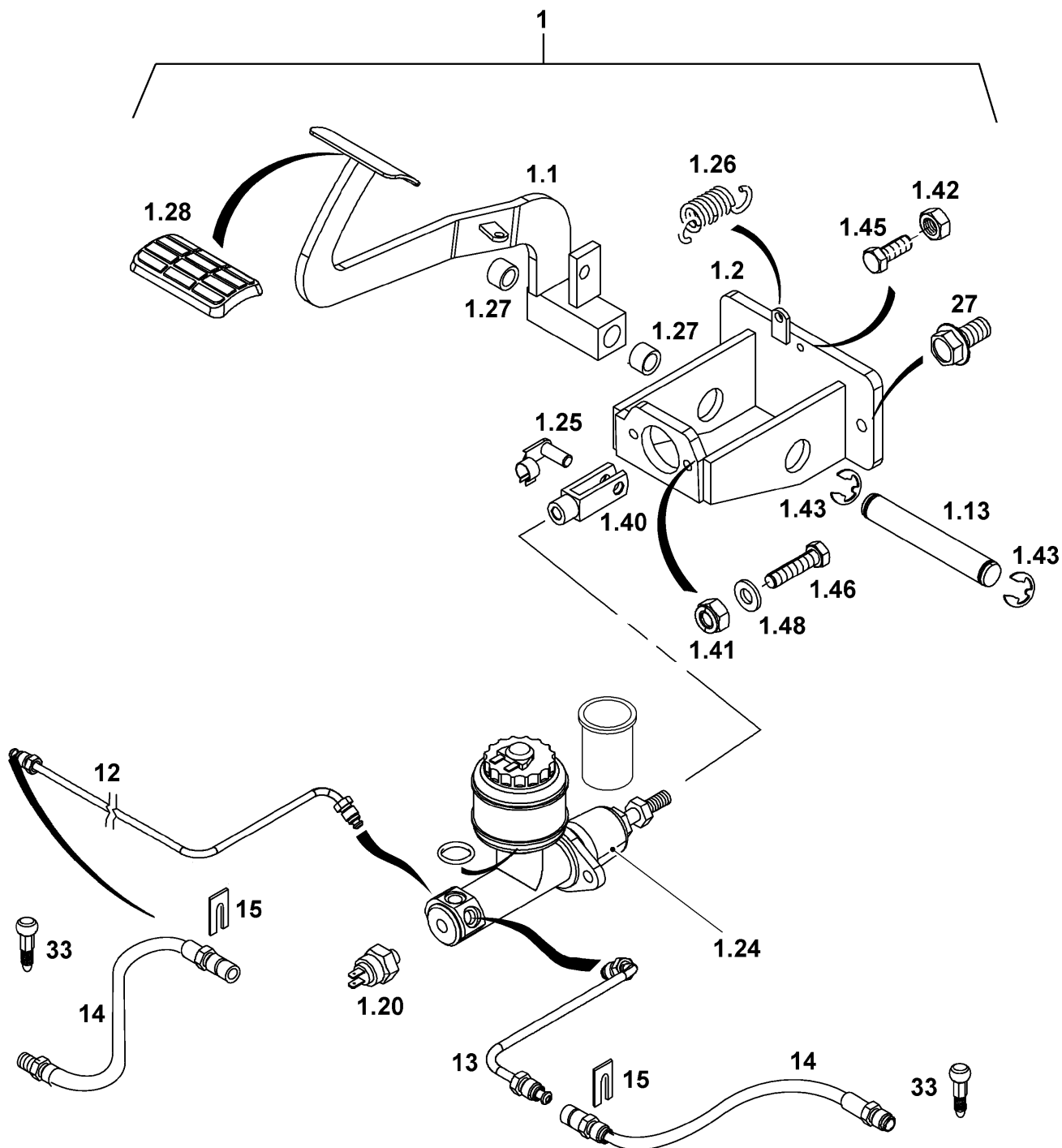
Pedal, Accelerator	26915305 05/95 180216 00 2
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Item	n	Order-Nr.	Description
	1.000	26915305	Pedal, Accelerator
10	1.000	50154197	Switch
20	1.000	04513585	Potentiometer
30	1.000	04513526	Connector, Male
40	6.000	04513534	Pin
50	1.000	04513577	Ring, Seal
60	1.000	04513569	Seal
70	2.000	04513550	Plug
9400	1.000	50041118	Sleeve
9401	1.000	50041145	Plate
9402	1.000	50140034	Spring, Compression



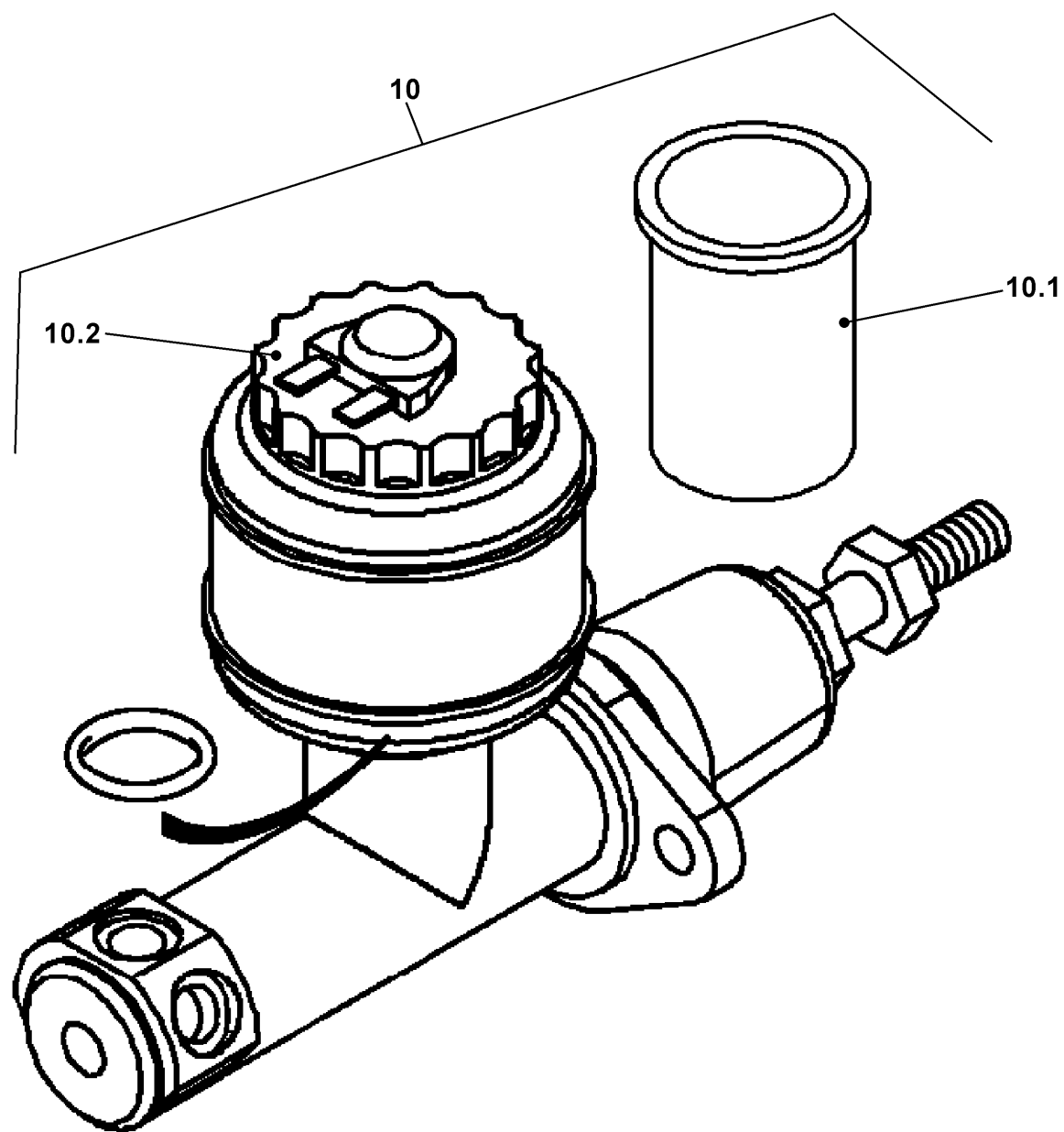
Brake, Parking	50048537 04/04 180912 00 2
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Item	n	Order-Nr.	Description
	1.000	50048537	Brake, Parking
10	1.000	05041711	Bracket
20	1.000	05041712	Bracket
30	1.000	05076648	Lever, Parking Brake incl. microswitch
30.1	1.000	50060557	Microswitch
40	2.000	05041487	Cable, Brake
80	4.000	04668473	Lock nut
90	4.000	00000101	Screw
100	4.000	25301090	Nut M8
110	4.000	00000025	Washer spring A8
115	4.000	00000614	Washer 8
120	2.000	00000840	Washer, Locking
130	4.000	25300970	Nut M6
9401	1.000	50053716	Spring, Tension



Brake	50112956 04/04 141107 00 2
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Item	n	Order-Nr.	Description
1	1.000	50112956	Brake
1	1.000	05076748	Brake
1.1	1.000	50042505	Pedal, Brake
1.2	1.000	50042506	Bracket
1.13	1.000	50042507	Shaft D18x118
1.20	1.000	50109772	Switch, Pressure
1.24	1.000	50112958	Cylinder-Master
1.25	1.000	26916340	Bolt
1.26	1.000	50010032	Spring, Tension
1.27	2.000	00002975	Bush
1.28	1.000	05023009	Pedal rubber
1.40	1.000	26916339	Clevis
1.41	2.000	25301490	Nut M8
1.42	1.000	25301090	Nut M8
1.43	2.000	26203360	Washer, Locking 12.0
1.45	1.000	24004210	Screw
1.46	2.000	00001425	Screw
1.48	2.000	00000614	Washer 8
1.9400	1.000	50019299	Reservoir, Fluid
1.9401	1.000	50058156	Screen insert
1.9402	1.000	50058157	Cover
12	1.000	05041728	Brake Pipe
13	1.000	50042552	Brake Pipe
14	2.000	50048006	Hose, Brake
15	2.000	50048007	Plate, Tab
27	2.000	50021303	Screw
33	2.000	26918434	Vent Valve



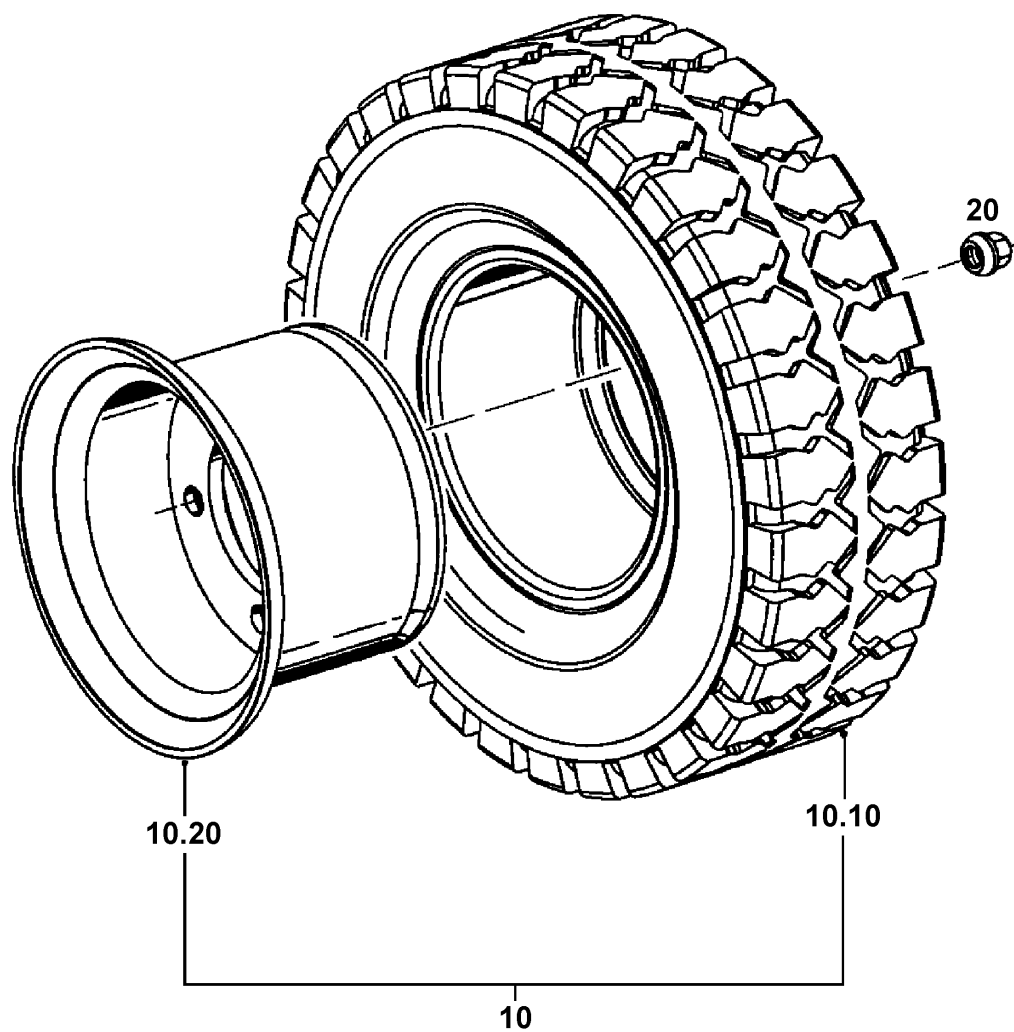
Cylinder-Master	50112958 12/18 111218 00 2
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Item	n	Order-Nr.	Description
10	1.000	50112958	Cylinder-Master
10.1	1.000	50019299	Reservoir, Fluid
10.2	1.000	50019300	Screen insert
		50019301	Fastener

Wheels / Axles

E

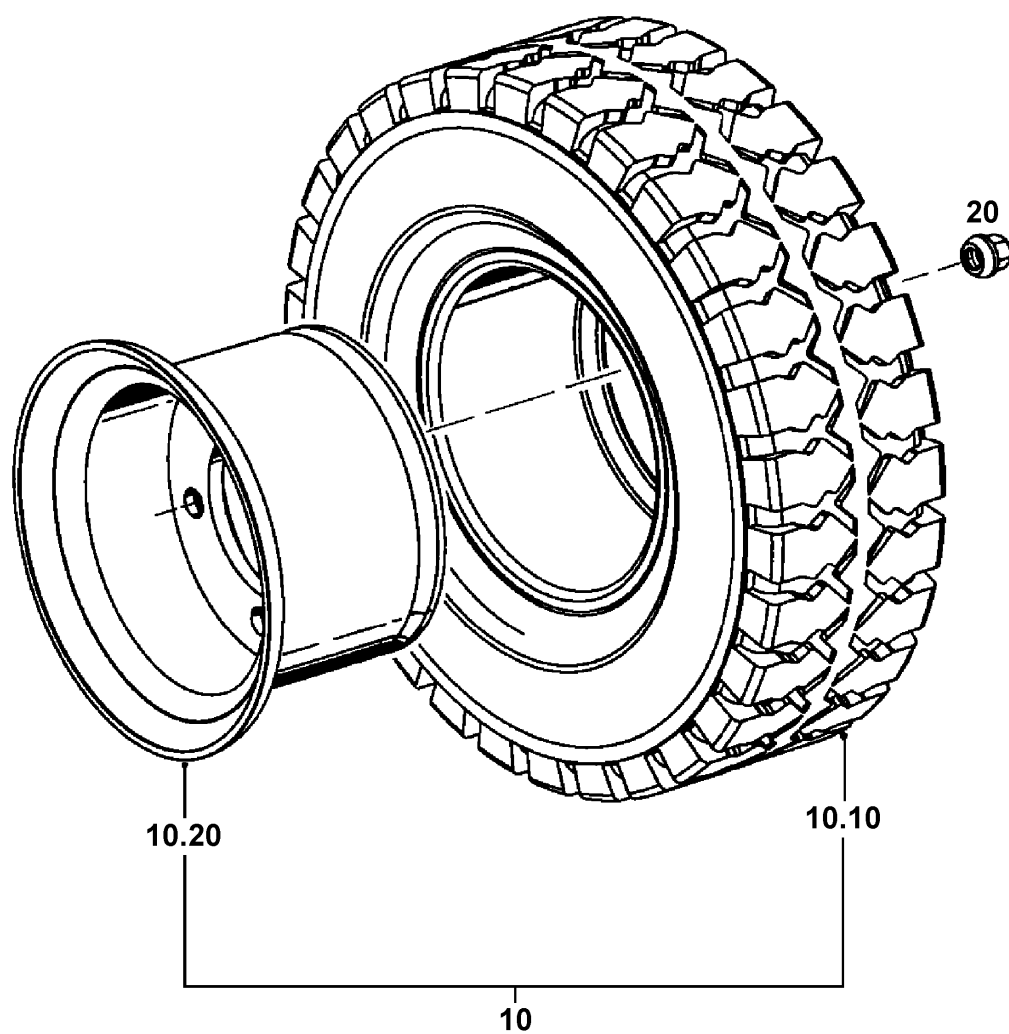
Beispielhafte Darstellung / exemplary drawing / représentation exemplaire



Wheel, Rear 140/55-9/HW/ET-5	51024322 02/06 241008 00 2
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Item	n	Order-Nr.	Description
	1.000	51024322	Wheel, Rear 140/55-9/HW/ET-5
10	1.000	51024321	Wheel 140/55-9/HW/ET-5
10.10	1.000	51024106	Tyre 140/55-9/SC11/R/LR/
10.20	1.000	05107547	Rim, Wheel 4.00E-9/5L/ET-5mm
20	5.000	51101810	Nut, Wheel M14x1,5

Beispielhafte Darstellung / exemplary drawing / représentation exemplaire

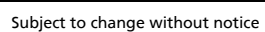


Wheel 200/50-10/HW/ET+35	51024325 02/06 221111 00 2
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Item	n	Order-Nr.	Description
	1.000	51024325	Wheel 200/50-10/HW/ET+35
10	1.000	51024324	Wheel 200/50-10/HW/ET+35
10.10	1.000	51024323	Tyre 200/50-10/SC15/...
10.20	1.000	05041496	Rim, Wheel 6.50F-10/7L/ET+35mm
20	7.000	51101810	Nut, Wheel M14x1,5

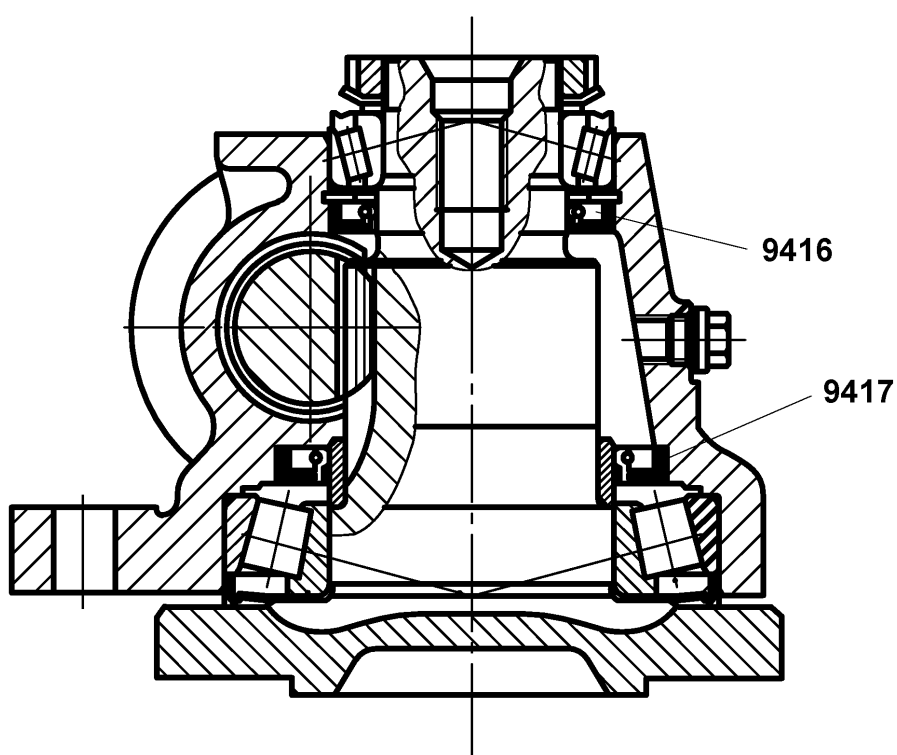
Steering system

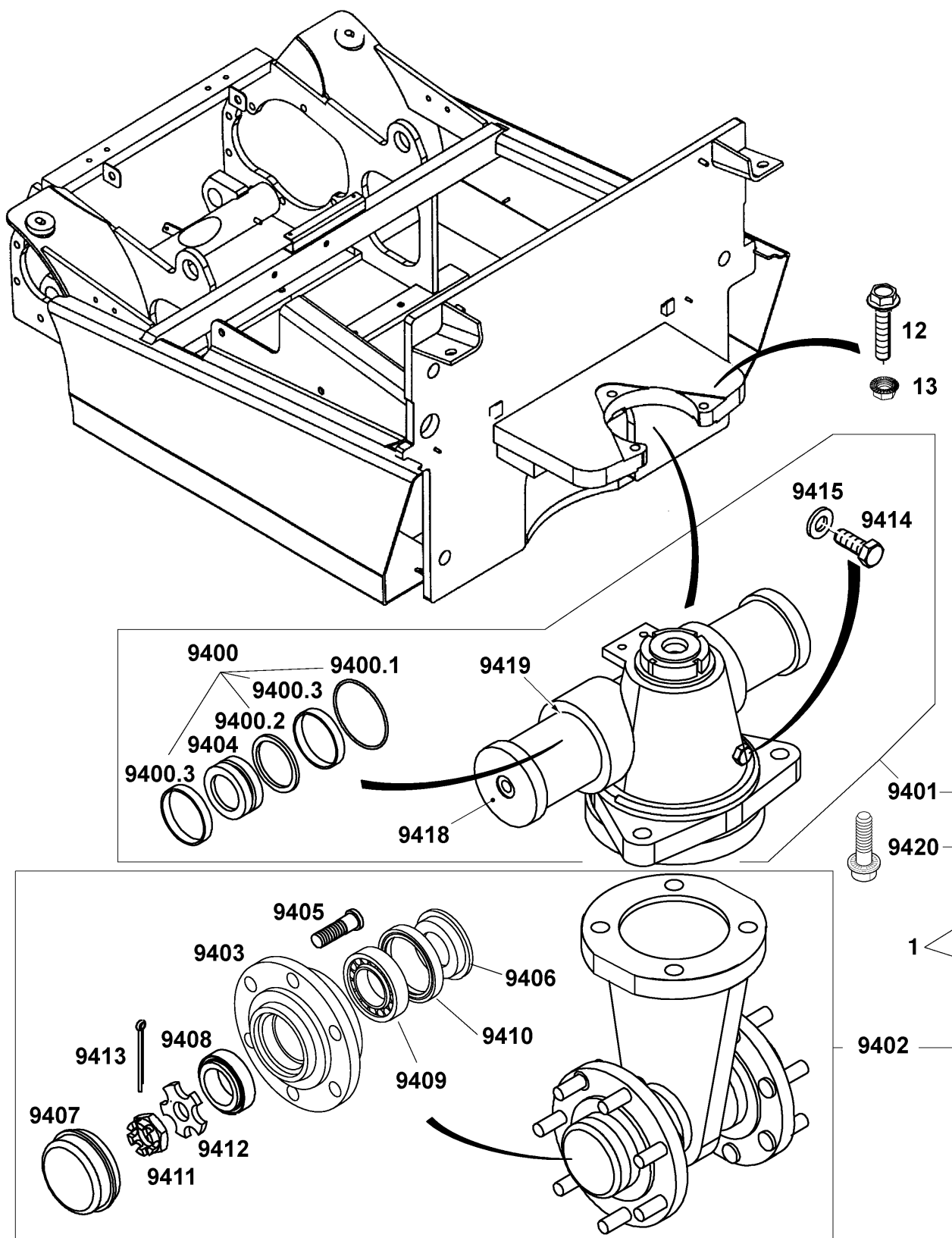
F



Steering components	50042162 02/04 270204 00 2
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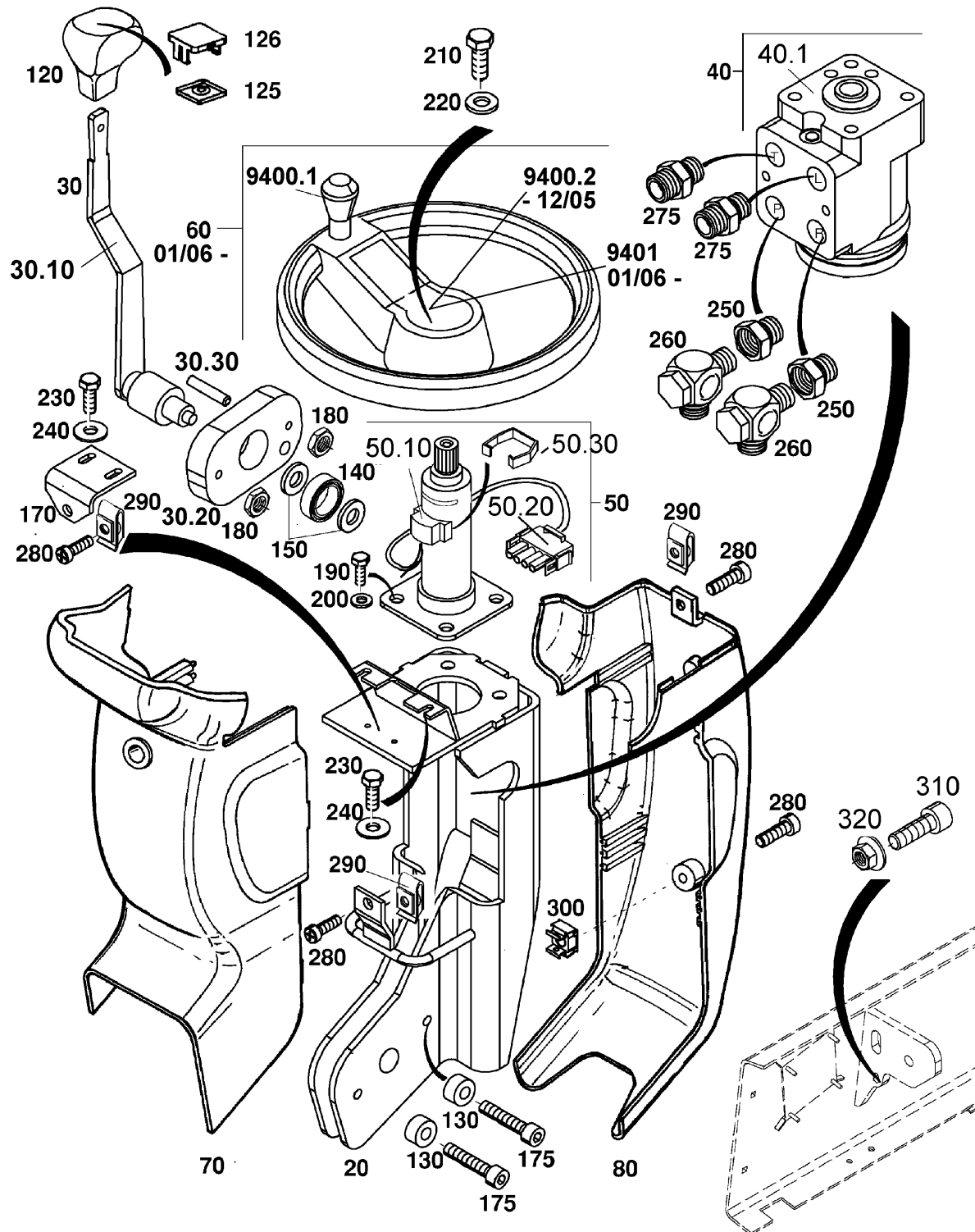
Item	n	Order-Nr.	Description
	1.000	50042162	Steering components
10	1.000	50129398	Steering angle limiter
10.10	1.000	50048032	Potentiometer
10.10.10	1.000	50129407	Potentiometer
10.10.100	1.000	50048034	Bracket
10.10.110	2.000	24404360	Screw
10.10.120	2.000	25501070	Washer
10.10.9400	3.000	28414390	Bush, Contact MATE-N-LOK; 0,5-2,1Å
10.30	1.000	48162890	Spring lock
10.40	1.000	26915358	Hose
10.50	1.000	50058990	Pin
10.60	1.000	05069783	Washer, Locking
10.70	2.000	05049484	Clamp
60	2.000	24001870	Screw M6x10
70	2.000	25501510	Washer 6,4

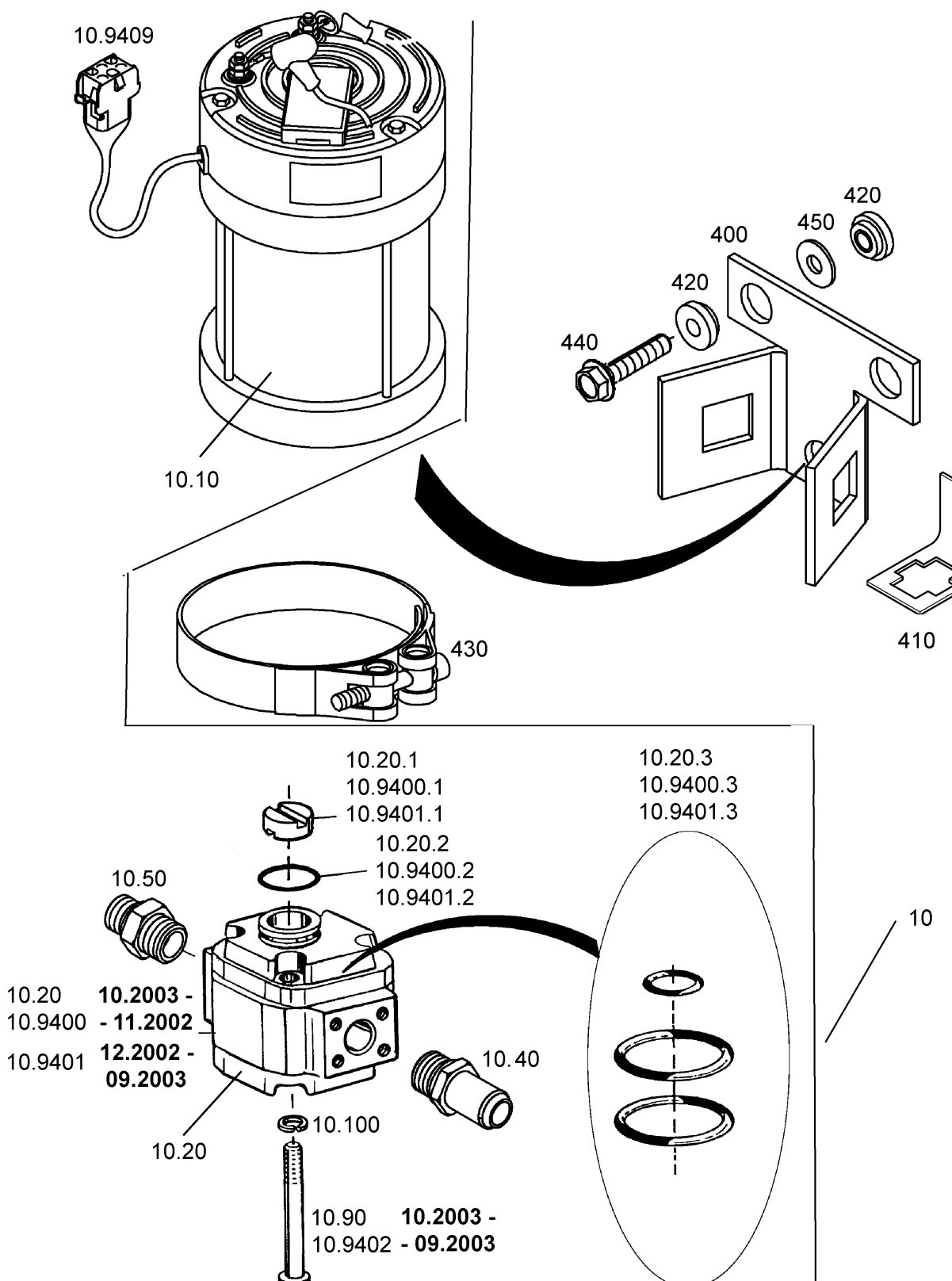




Steering	50110395 05/04 250504 00 3
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Item	n	Order-Nr.	Description
	1.000	50110395	Steering
1	1.000	50110396	Drive, Steering
12	3.000	50042628	Screw
13	3.000	25302770	Nut
9400	1.000	50042636	Kit, Seal
9400.1	2.000	-	Seal, O-ring
9400.2	2.000	-	Seal
9400.3	4.000	-	Guide, Piston rod
9401	1.000	50059665	Drive, Steering
9402	1.000	50059666	Drive, Steering
9403	2.000	50110397	Hub
9404	2.000	50042638	Piston
9405	10.000	27632450	Stud, Wheel
			M14x1,5
9406	2.000	50110399	Ring
9407	2.000	50042639	Cover
9408	2.000	50042640	Conical roller bearing
9409	2.000	50058288	Conical roller bearing
9410	2.000	50110398	Ring, Seal
			65x80x8BASL DIN 3760
9411	2.000	25300040	Nut
9412	2.000	50250769	Washer, Thrust
9413	2.000	25700030	Pin, Split
			5X45
9414	1.000	50048046	Screw plug
9415	1.000	50220470	Ring, Seal
9416	1.000	50101012	Ring, Seal
9417	1.000	50102288	Ring, Seal
9418	2.000	27331990	Cylinder Hydr.
9419	1.000	26916561	Bonding agent
			Loctite 620/50ml
9420	4.000	51069013	Screw





Steering 48V/AC/0,8KW	52003411 06/04 070513 00 3
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Item	n	Order-Nr.	Description
	1.000	52003411	Steering 48V/AC/0,8KW
10	1.000	05109911	Servo Assisted Steering
10.10	1.000	05094100	Motor, Steering booster
10.20	1.000	52020268	Pump, Steering
10.20.1	1.000	50028497	Clutch, Mech.
10.20.2	1.000	50028498	Seal, O-ring
10.20.3	1.000	50251620	Kit, Seal
10.40	1.000	05110773	Fitting-hose
10.50	1.000	26909130	Male stud connector G3/8
10.90	2.000	05087501	Screw M8x75
10.100	2.000	25500450	Washer
10.9400	1.000	50114680	Pump, Steering
10.9400.1	1.000	50028497	Clutch, Mech.
10.9400.2	1.000	50028498	Seal, O-ring
10.9400.3	1.000	50251620	Kit, Seal
10.9401	1.000	52003333	Pump, Steering
10.9401.1	1.000	50028497	Clutch, Mech.
10.9401.2	1.000	50028498	Seal, O-ring
10.9401.3	1.000	50251620	Kit, Seal
10.9402	2.000	05101106	Screw M8x95
10.9409	1.000	00027913	Cap Housing MATE-N-LOK; 6pol
20	1.000	05041459	Bracket, Steering
30	1.000	52037676	Lever
30.10	1.000	05041697	Lever
30.20	1.000	05041460	Plate, Metal
30.30	1.000	04585239	Tension socket 10X40
40	1.000	05091540	Unit, Steering OSPC 60
40.10	1.000	50061957	Kit, Seal
50	1.000	05077472	Column, Steering
50.10	1.000	50107012	Sensor
50.20	1.000	28418380	Housing, Plug MATE-N-LOK; 4pol
50.30	1.000	50107642	Spring-leaf
60	1.000	50440392	Wheel, Steering D=300
70	1.000	05041456	Cover vo / UL
80	1.000	05041457	Cover hi / UL
120	1.000	05004773	Knob
125	1.000	05024589	Label, Adjustment Steering Column
126	1.000	48163230	Cover
130	2.000	05004772	Roller
140	1.000	26602420	Needle bearing
150	2.000	05004779	Washer, Thrust
170	1.000	05041695	Angle
175	2.000	24200190	Screw M8x70
180	2.000	00002379	Nut M8
190	4.000	00000494	Screw
200	4.000	00000144	Washer
210	1.000	05004777	Screw M8x20
220	1.000	00000150	Washer
230	4.000	00012862	Screw
240	4.000	25500880	Washer A6,4
250	2.000	26906430	Adaptor
260	2.000	05021722	Swivel screw connection
275	2.000	50012297	Straight screw connection

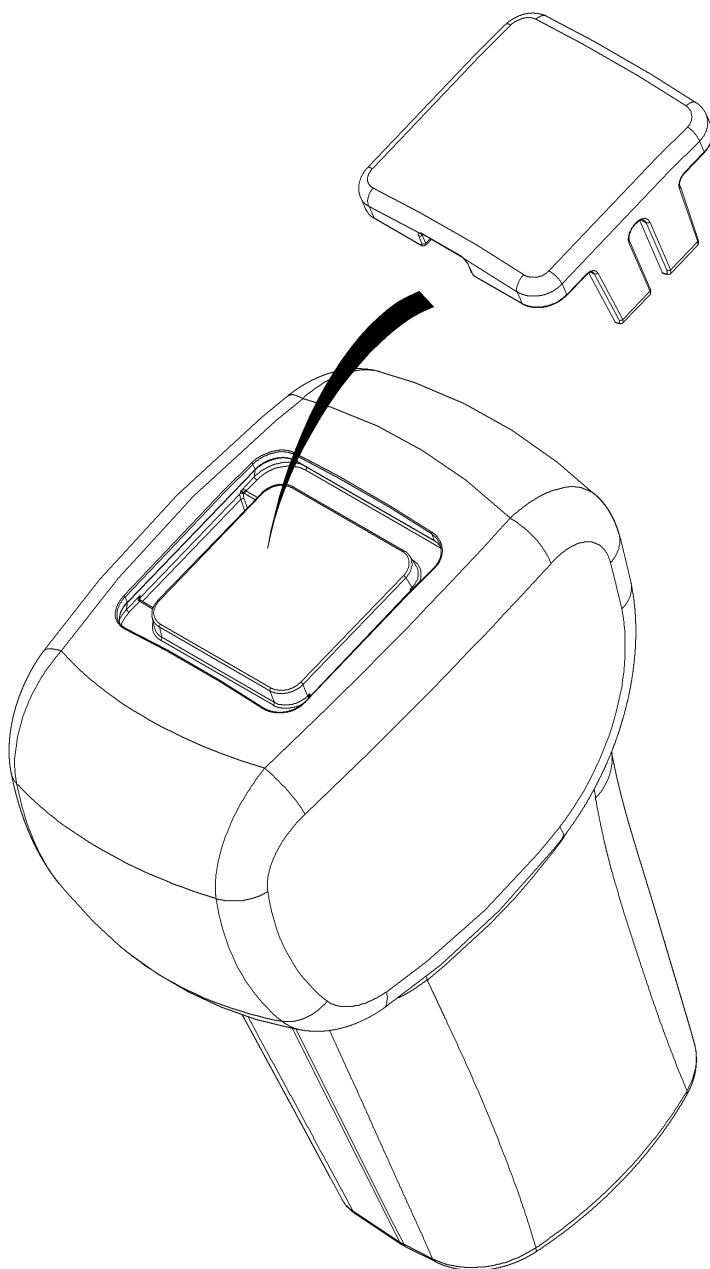
Steering 48V/AC/0,8KW	52003411 06/04 070513 00 4
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Item	n	Order-Nr.	Description
280	5.000	05092703	Screw
290	3.000	25303040	Nut M6
300	1.000	26916134	Nut
310	1.000	24200230	Screw M10x25
320	1.000	00004101	Nut
400	1.000	05110760	Bracket
410	1.000	05049992	Bracket
420	6.000	05005306	Grommet
430	1.000	00087606	Clamp
440	3.000	00029895	Screw
450	3.000	25500930	Washer B25
9400	1.000	27636960	Wheel, Steering D=295
9400.1	1.000	51134300	Knob
9400.2	1.000	50048945	Cover
9401	1.000	50440659	Cover JUNGHEINRICH

Cover

078091

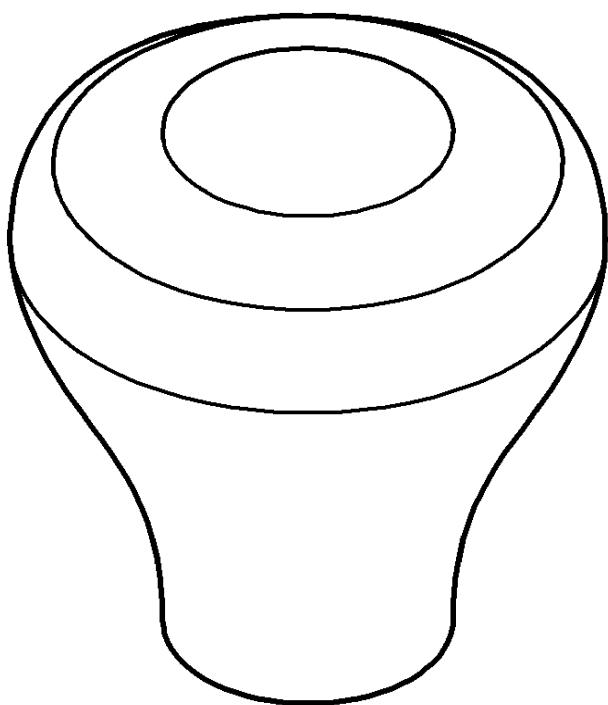
48163230
02/14
200214 00 1



Cover	48163230 02/14 200214 00 2
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Item	n	Order-Nr.	Description
	1.000	48163230	Cover

Knob	51134300 06/10 080610 00 1
048553	

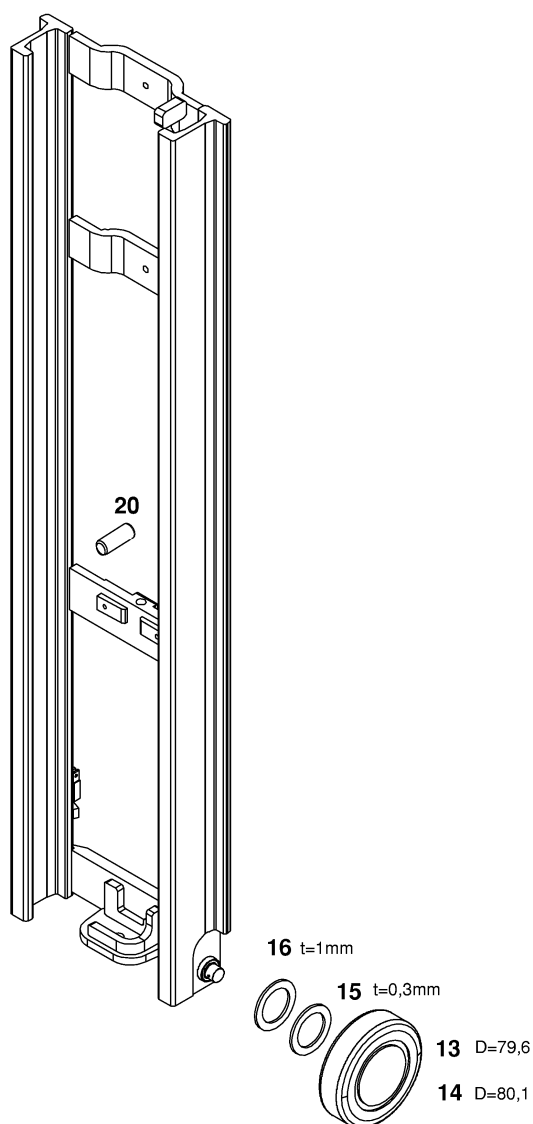


Knob	51134300 06/10 080610 00 2
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Item	n	Order-Nr.	Description
	1.000	51134300	Knob

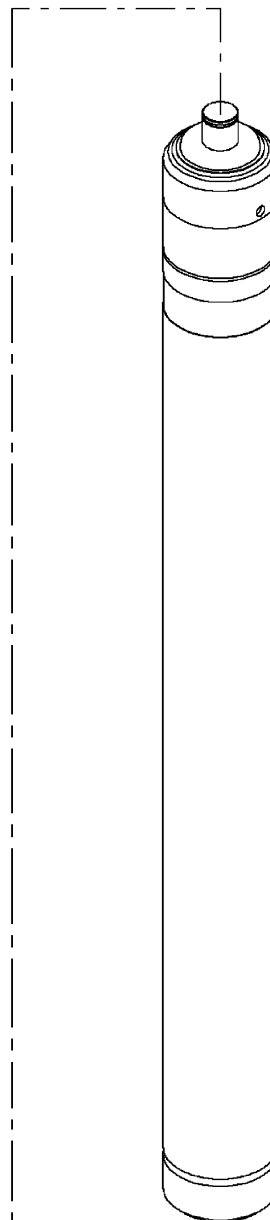
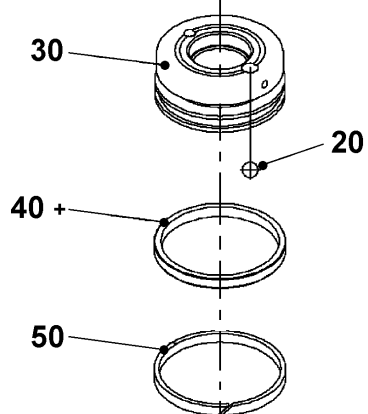
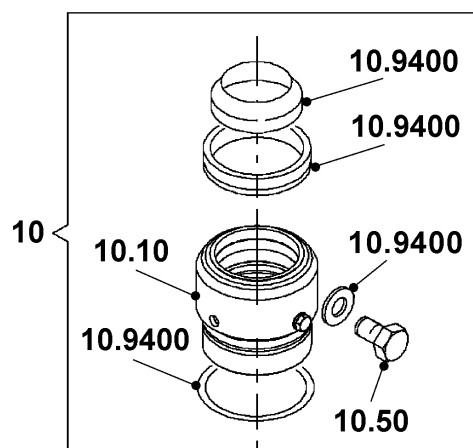
Hoist frame / Load lifting device

G



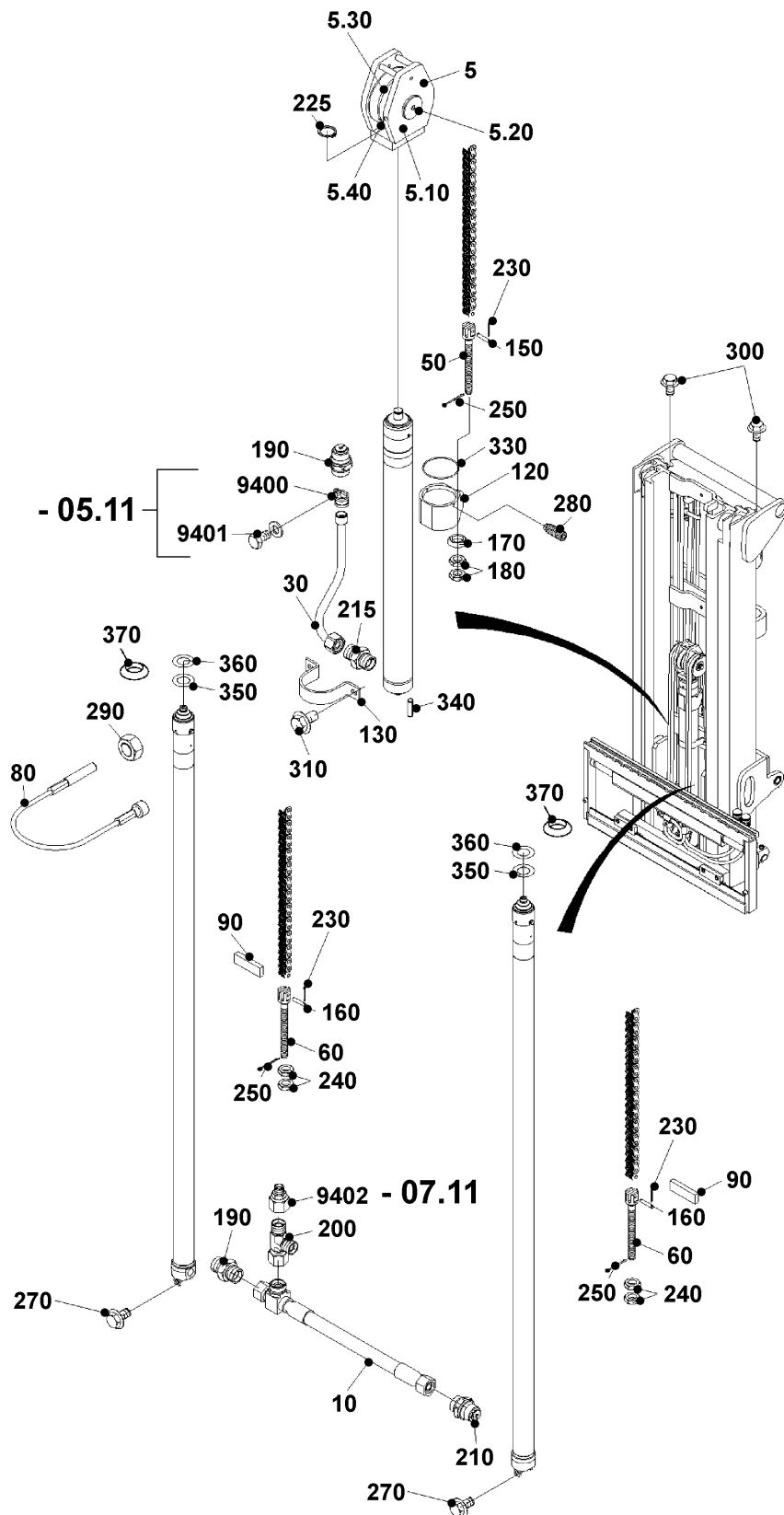
Fixed Parts, Mast Inner	50042478 09/04 210405 00 2
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Item	n	Order-Nr.	Description
13	1.000 2.000	50042478 26902330	Fixed Parts, Mast Inner Roller, Supporting D79,6/D28x24/2RSR
14	1.000	26902340	Roller, Supporting D80,1/D28x24/2RSR
15	6.000	50055935	Shim D 28x40x0,3
16	2.000	26204120	Shim D28x40x1,0
20	4.000	26915605	Cap



Fixed parts, Mast lift cyl. D60	52006393 10/04 290618 00 2
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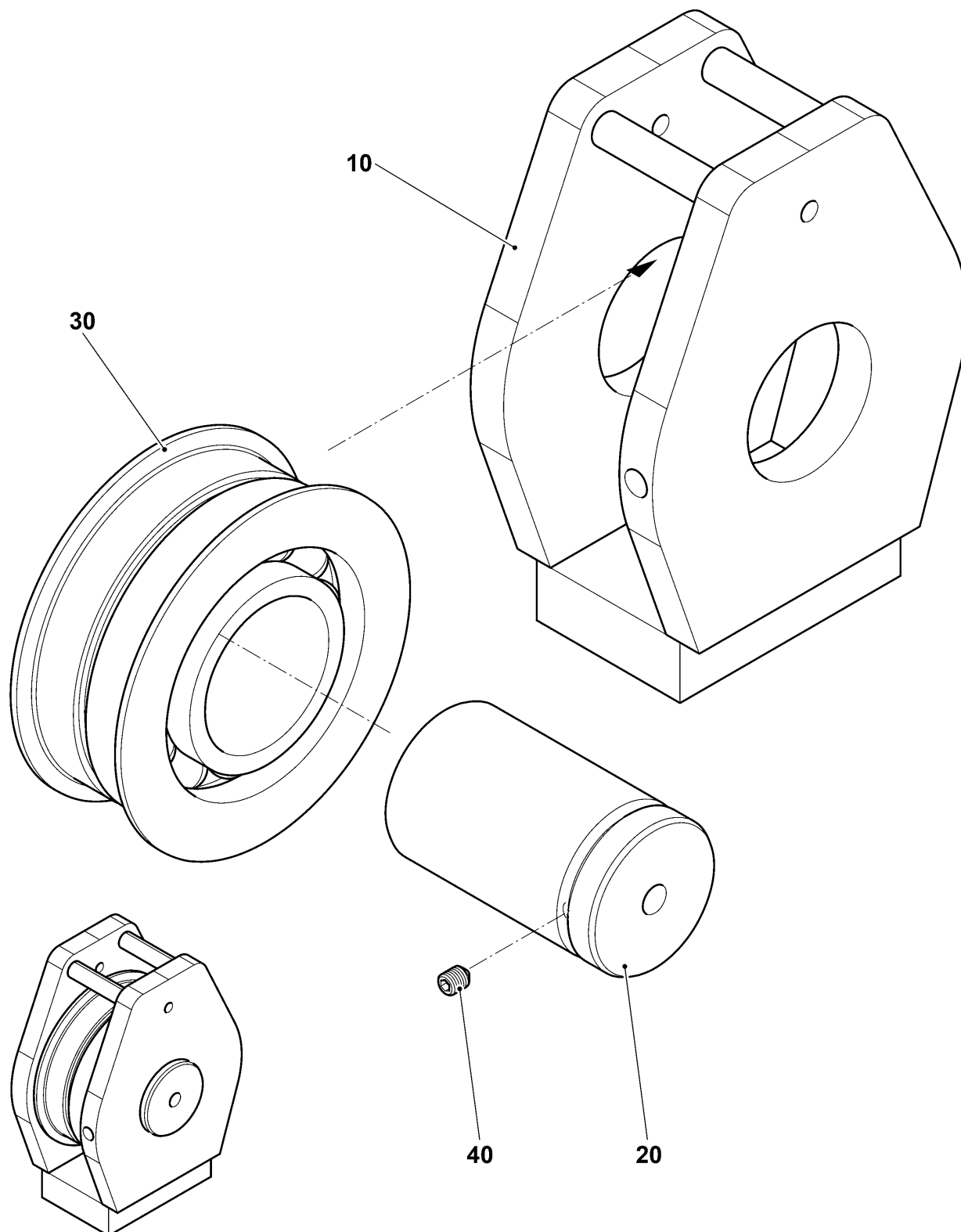
Item	n	Order-Nr.	Description
	1.000	52006393	Fixed parts, Mast lift cyl.
			D60
10	1.000	05111374	Guide, Piston rod
			D60
10.10	1.000	05093669	Guide, Piston rod
10.50	1.000	24000700	Screw
			M6x8
10.9400	1.000	50250779	Kit, Seal
			D60
20	1.000	00002082	Ball
30	1.000	52013330	Damping element
40	1.000	05079633	Ring, Seal
50	1.000	05052596	Ring, Guide



Connect. elem., Mast DZ/18-20	52007273 10/04 230921 00 2
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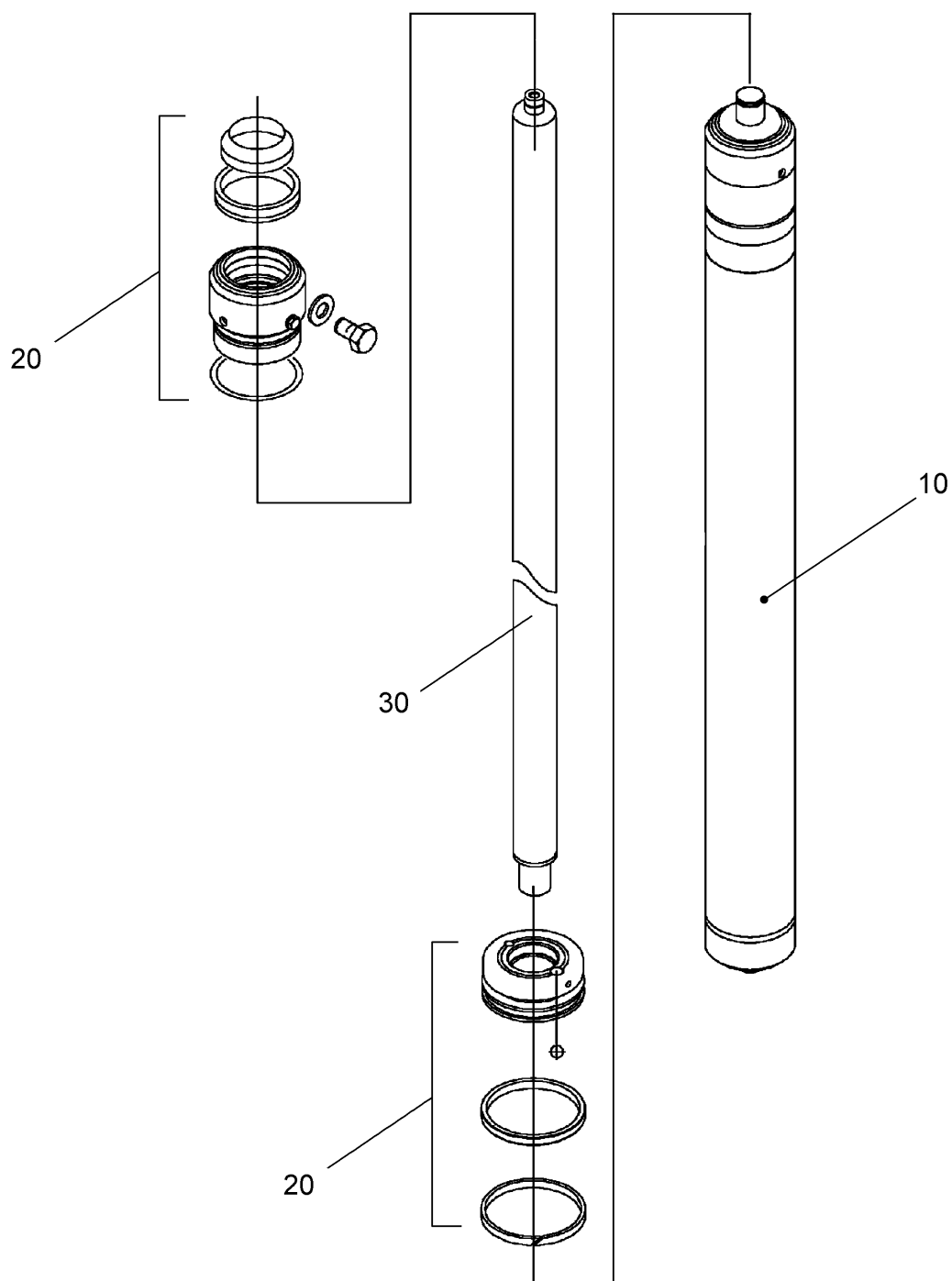
Item	n	Order-Nr.	Description
	1.000	52007273	Connect. elem., Mast DZ/18-20
5	1.000	52007278	Holder, Roller
5.10	1.000	52007279	Clevis
5.20	1.000	52006817	Bolt
5.30	1.000	26602920	Roller, Chain
5.40	1.000	00037596	Stud, Threaded
5.50	0.010	29103290	Bonding agent Loctite 243/50ml
10	1.000	52009122	Hose, Hydraulic NL=380mm
30	1.000	52005411	Piping
50	1.000	52006086	Adjuster, Chain
60	2.000	00406883	Adjuster, Chain
80	2.000	52034830	Cable, Control
90	2.000	52007092	Sheet, Soundproof
120	1.000	52002130	Bracket, Chain
130	1.000	52008638	Clamp
150	2.000	05025487	Bolt
160	4.000	50007859	Bolt 5,95x30
170	1.000	25500290	Washer, Spherical
180	2.000	00000171	Nut
190	1.000	05033530	Male stud connector
200	1.000	51009187	Neck
210	1.000	52017852	Line break safety device
215	1.000	52017760	Line break safety device
225	1.000	26200120	Circlip
230	12.000	00000232	Pin, Split
240	4.000	00001242	Nut
250	3.000	00001563	Pin, Split
270	2.000	05004640	Screw M8x20
280	2.000	51302113	Stud, Threaded
290	4.000	00002381	Nut
300	2.000	05004159	Screw M8x90
310	2.000	00024719	Screw M10x20
330	1.000	05039097	Snap ring D2,5/A80
340	1.000	05107055	Pin-grooved
350	2.000	00018362	Shim 16x22x0,3
360	2.000	00032312	Shim 16x22x0,1
370	2.000	25500290	Washer, Spherical
9400	1.000	00017976	Clamp
9401	1.000	00000051	Screw
9402	1.000	52009121	Bush, Reducing 18L/12L

Beispielhafte Darstellung / exemplary drawing / représentation exemplaire



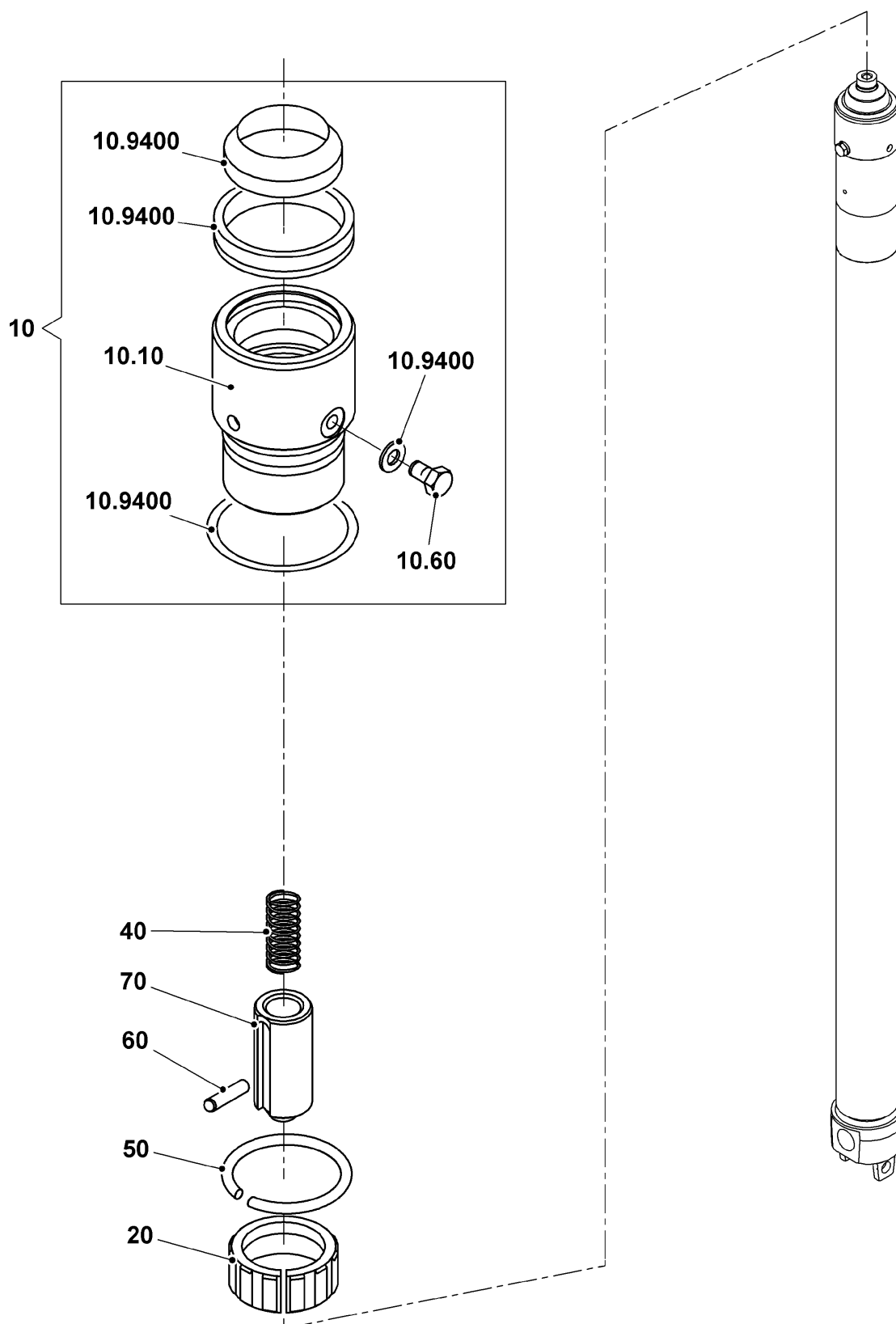
Holder, Roller	52007278 02/08 100522 00 2
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Item	n	Order-Nr.	Description
	1.000	52007278	Holder, Roller
10	1.000	52007279	Clevis
20	1.000	52006817	Bolt
30	1.000	26602920	Roller, Chain
40	1.000	00037596	Stud, Threaded
50	0.010	29103290	Bonding agent Loctite 243/50ml



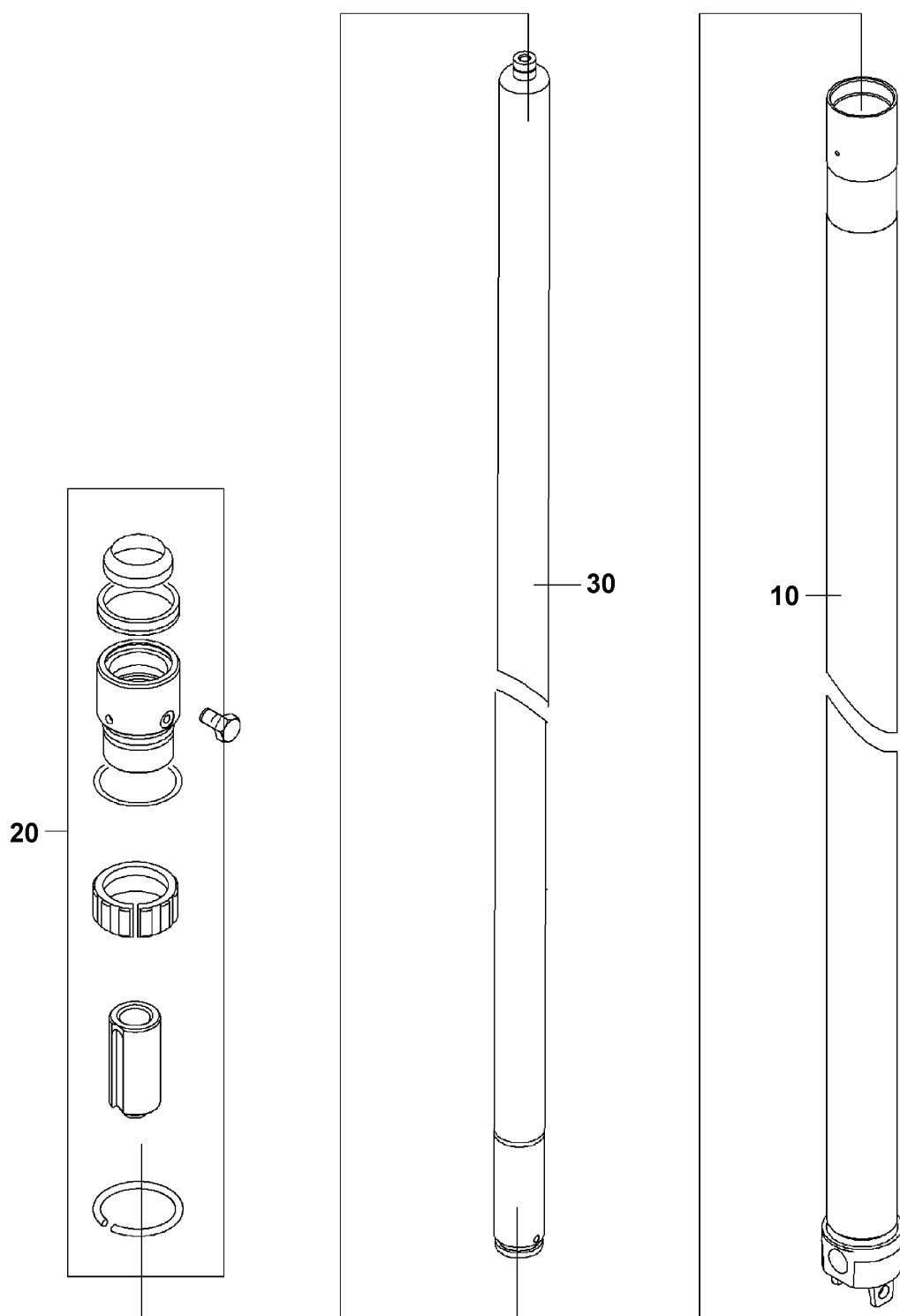
Cylinder, Free Lift D60	52008290 10/04 280906 00 2
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Item	n	Order-Nr.	Description
	1.000	52008290	Cylinder, Free Lift D60
10	1.000	52008277	Tube, Cylinder 330ZZ/480DZ
20	1.000	52006393	Fixed parts, Mast lift cyl. D60
30	1.000	52008247	Piston



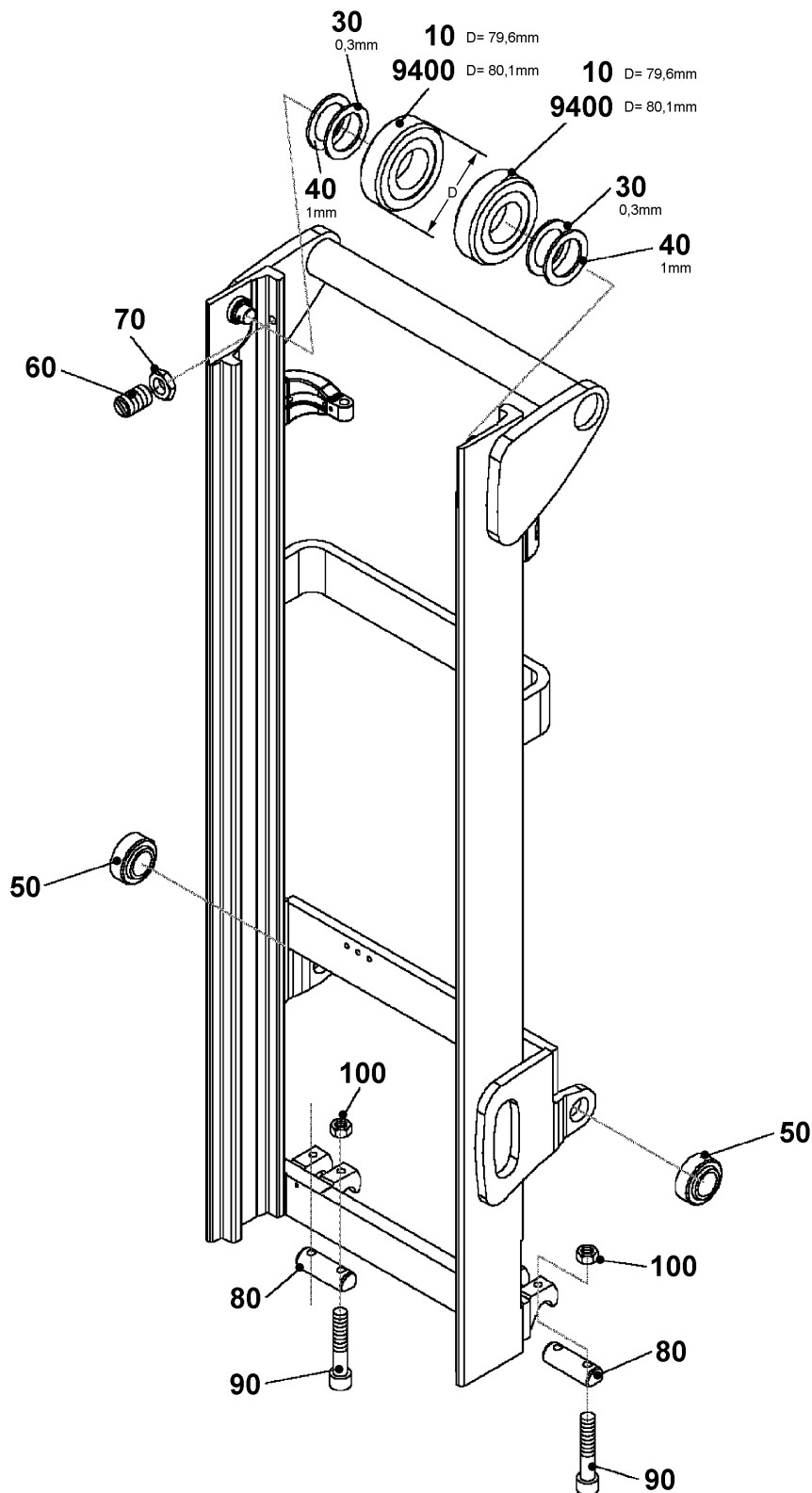
Fixed parts, Mast lift cyl. D=40	52009671 10/04 121021 00 2
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Item	n	Order-Nr.	Description
	1.000	52009671	Fixed parts, Mast lift cyl. D=40
10	1.000	-	Guide, Piston rod D40; kpl.
10.10	1.000	52001245	Guide, Piston rod
10.9400	1.000	50250775	Set of seals f.lifting cylind. D40
20	1.000	05025197	Ring, Guide PA6.6/HM064/Ultramid
40	1.000	52016623	Spring, Compression
50	1.000	34156140	Snap ring D3,5/A35
60	1.000	52032464	Pin-grooved
70	1.000	52009453	Damping plunger



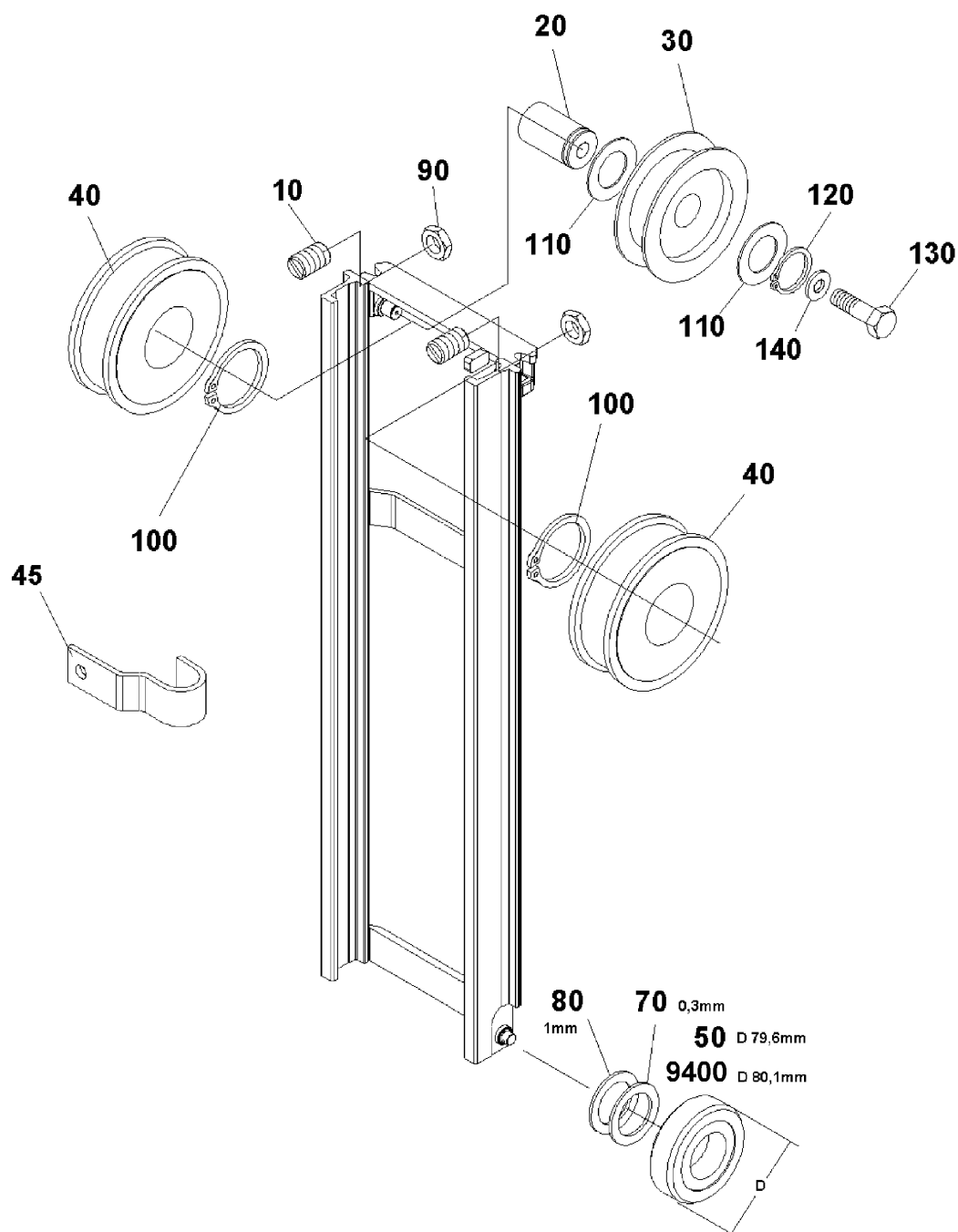
Cylinder, Lift	52009871 10/04 111004 00 2
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Item	n	Order-Nr.	Description
10	1.000	52009871	Cylinder, Lift
20	1.000	52009457	Tube, Cylinder
30	1.000	52009671	Fixed parts, Mast lift cyl. D=40
		52009783	Rod, Piston



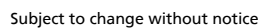
Fixed Parts, Mast Outer ZT/ZZ/DZ	52011501 08/04 280313 00 2
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Item	n	Order-Nr.	Description
	1.000	52011501	Fixed Parts, Mast Outer ZT/ZZ/DZ
10	2.000	26902330	Roller, Supporting D79,6/D28x24/2RSR
30	6.000	05032502	Shim D28x40x0,3
40	2.000	05002077	Shim D28x40x1,0
50	2.000	52023510	Joint support
60	2.000	00360221	Bolt, Threaded
70	2.000	00001088	Nut M16
80	2.000	52012461	Bolt
90	4.000	00018605	Screw
100	4.000	52032593	Nut
9400	2.000	26902340	Roller, Supporting D80,1/D28x24/2RSR



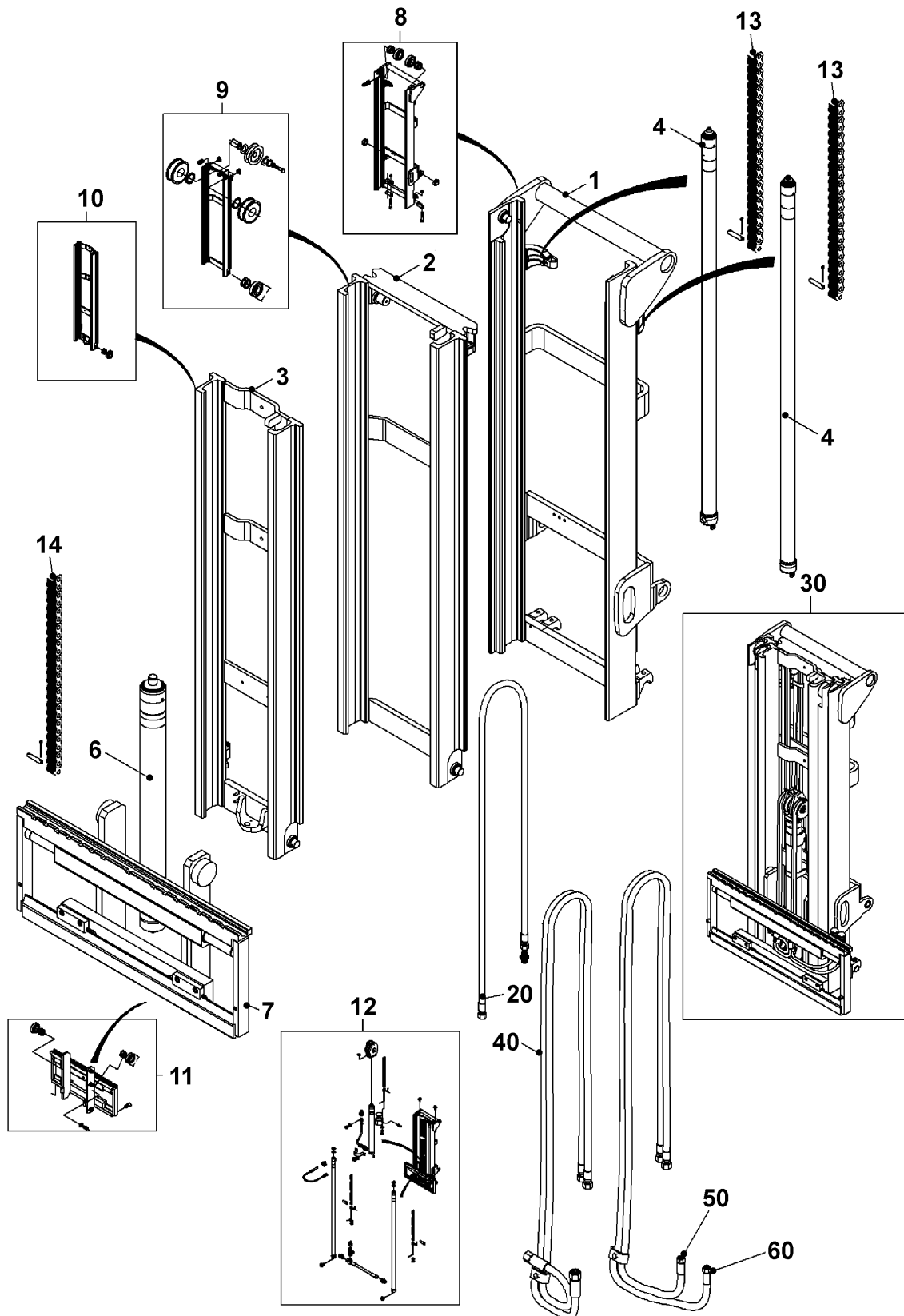
Fixed Parts, Mast Intermediate ZH1/2/3	52011503 10/04 190919 00 2
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Item	n	Order-Nr.	Description
	1.000	52011503	Fixed Parts, Mast Intermediate
			ZH1/2/3
10	2.000	00360221	Bolt, Threaded
20	1.000	52006712	Bolt
30	1.000	52006591	Pulley, Hose
40	2.000	50016688	Roller, Chain
50	4.000	26902330	Roller, Supporting D79,6/D28x24/2RSR
70	12.000	05032502	Shim D28x40x0,3
80	4.000	05002077	Shim D28x40x1,0
90	2.000	00001088	Nut M16
100	2.000	26200280	Circlip 35,0X1,50
110	2.000	00014887	Disk, Axial bearing
120	1.000	26200030	Circlip 25x1,2
130	1.000	00000900	Screw M10x70
140	1.000	00000594	Washer 10,5
9400	4.000	26902340	Roller, Supporting D80,1/D28x24/2RSR



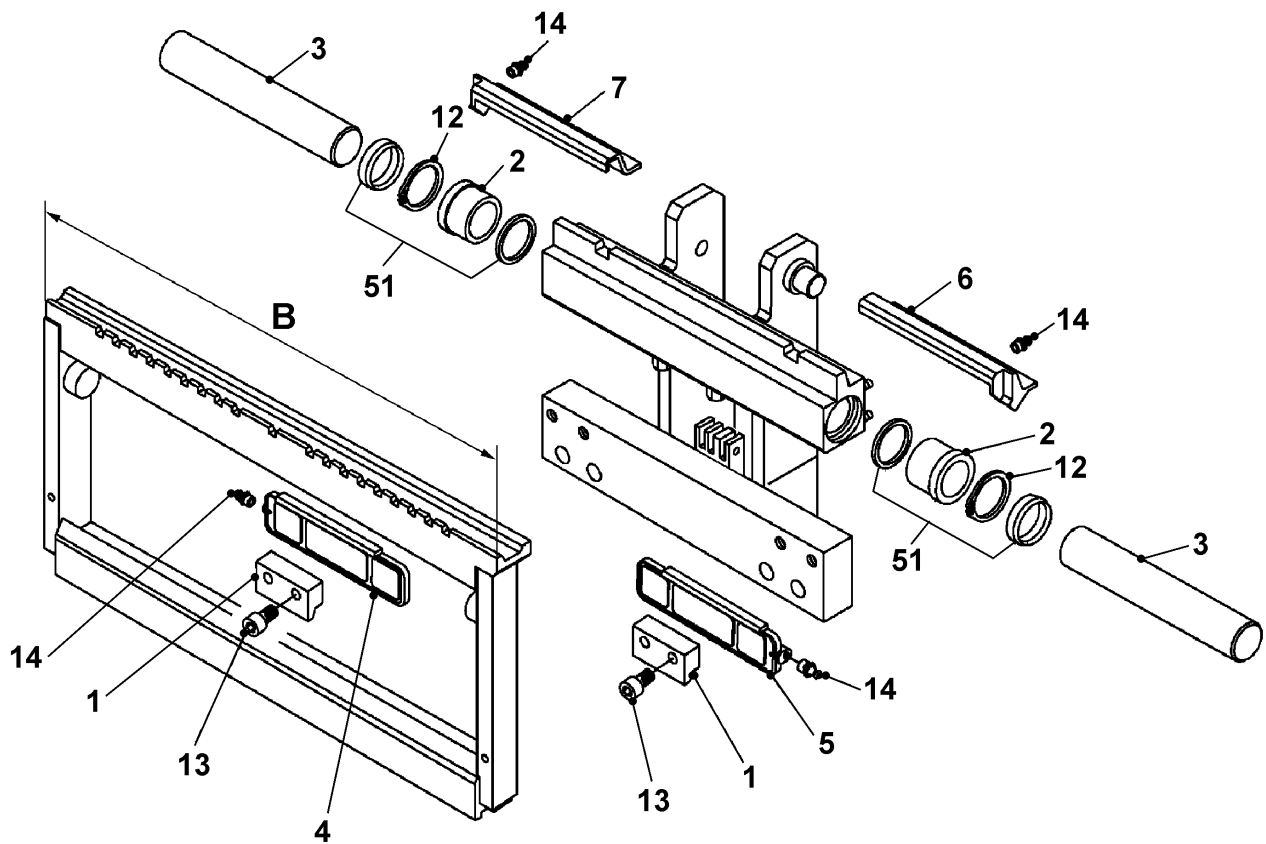
HTU, Mast DZ/ZH2	52013153 10/04 210405 00 2
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Item	n	Order-Nr.	Description
	1.000	52013153	HTU, Mast DZ/ZH2
10	2.000	50043186	Bracket
15	1.000	50043517	Bracket ZH2
20	1.000	50043262	Bracket
25	1.000	50043487	Bracket
30	4.000	52006607	Pulley, Hose
40	3.000	52006711	Bolt D25x32
50	1.000	52006587	Strap, Retaining
55	1.000	52006586	Strap, Retaining
60	2.000	50042420	Connecting piece
70	2.000	50027165	Cap
80	2.000	50014785	Clamp
90	2.000	50057463	Pin, Hollow Spring
100	3.000	26200030	Circlip 25x1,2
110	7.000	26916830	Shim
120	2.000	27207180	Adaptor
130	2.000	27207380	Adaptor Schott
140	4.000	27204050	Nut
150	2.000	24002640	Screw M6x30
155	2.000	24002980	Screw M6x40
160	4.000	25302710	Nut M6
170	4.000	24002540	Screw M8x40
180	10.000	25303400	Nut M8
190	3.000	50011759	Screw
200	3.000	25500900	Washer 10,5
210	2.000	50023164	Male stud connector
220	1.000	50107654	Neck



Mast, DZ h1=2105;2AIS;ZH2	52016598 11/04 210405 00 2
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Item	n	Order-Nr.	Description
	1.000	52016598	Mast, DZ h1=2105;2AIS;ZH2
1	1.000	52010227	Mast, Outer
2	1.000	52009916	Mast, Intermediate
3	1.000	52009985	Mast, Inner
4	2.000	52009871	Cylinder, Lift
6	1.000	52008290	Cylinder, Free Lift D60
7	1.000	52012932	Sideshift Carriage DZ/2,0/B=980/2A/6R
8	1.000	52011501	Fixed Parts, Mast Outer ZT/ZZ/DZ
9	1.000	52011503	Fixed Parts, Mast Intermediate ZH1/2/3
10	1.000	50042478	Fixed Parts, Mast Inner
11	1.000	52011143	Fixed Parts, Sideshift Carriage DZ/ZT/ZZ/6R
12	1.000	52007273	Connect. elem., Mast DZ/18-20
13	2.000	50042080	Chain
14	1.000	52020226	Chain
20	1.000	52010380	Hose, Hydraulic NL=3450
30	1.000	52013153	HTU, Mast DZ/ZH2
40	2.000	50307908	Hose, Hydraulic NL=5225
50	1.000	50380696	Hose, Hydraulic NL=5375
60	1.000	50055799	Hose, Hydraulic NL=5450



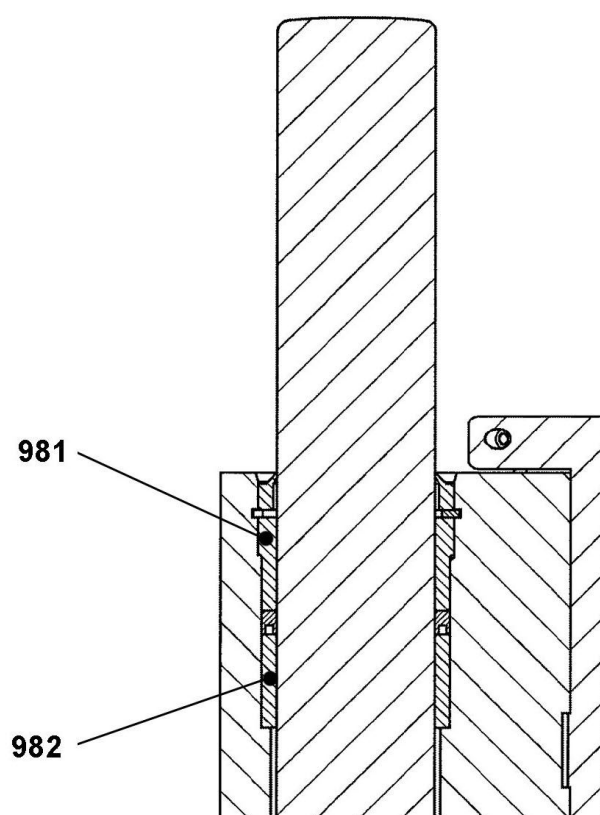
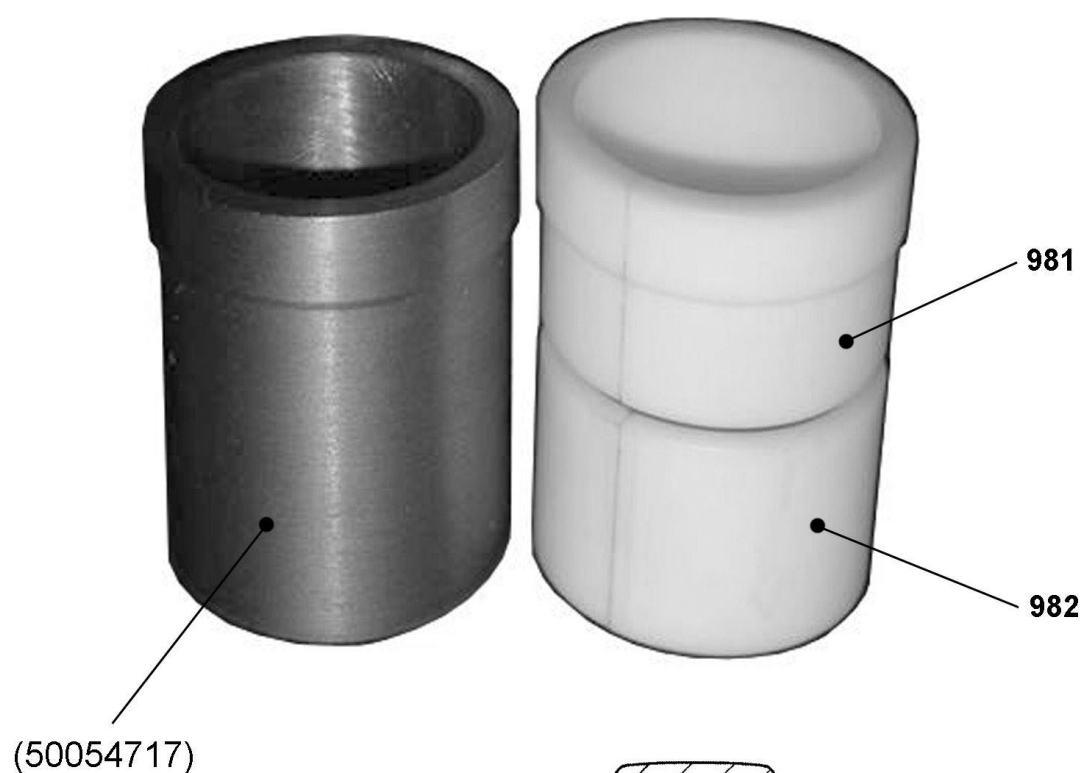
Sideshift Carriage DZ/2,0/B=980/2A/6R	52012932 10/04 091115 00 2
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Item	n	Order-Nr.	Description
	1.000	52012932	Sideshift Carriage DZ/2,0/B=980/2A/6R
1	2.000	50054716	Bracket
2	2.000	50054717	Bush cast iron
3	2.000	50054718	Piston D42
4	1.000	50054719	Block, Slide re; un
5	1.000	50054720	Block, Slide li; un
6	1.000	50054721	Block, Slide li; ob
7	1.000	50054722	Block, Slide re; ob
12	2.000	50054725	Circlip
13	4.000	50054726	Screw
14	4.000	50056546	Nipple, Lubricating
51	2.000	51118409	Kit, Seal K / d42
100	2.000	50056545	Measuring connection

Bush cast iron

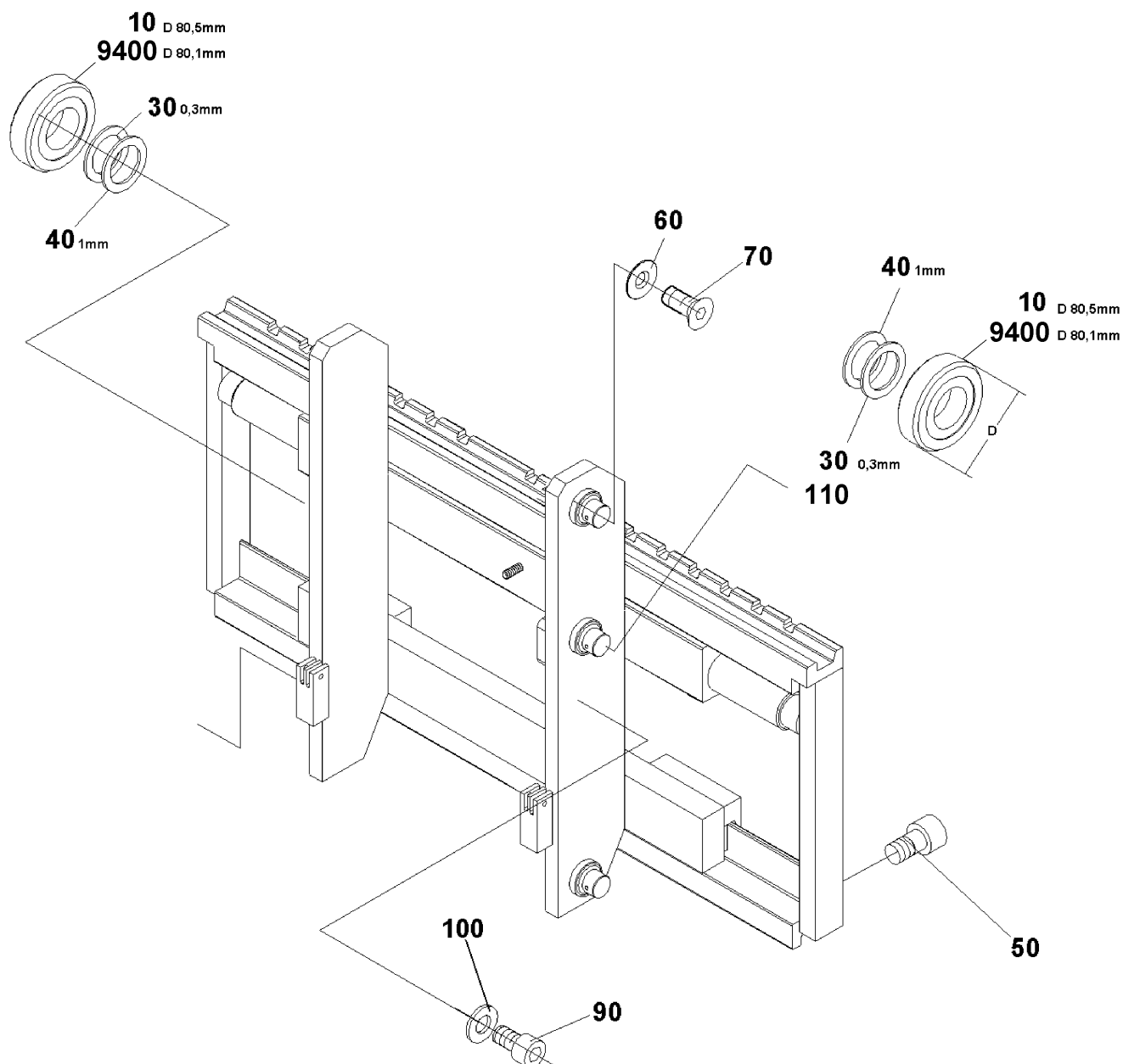
067399

50054717
08/12
020812 00 1



Bush cast iron	50054717 08/12 020812 00 2
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Item	n	Order-Nr.	Description
	1.000	50054717	Bush
981	1.000	51257285	cast iron Socket
982	1.000	51257287	plastic Socket plastic

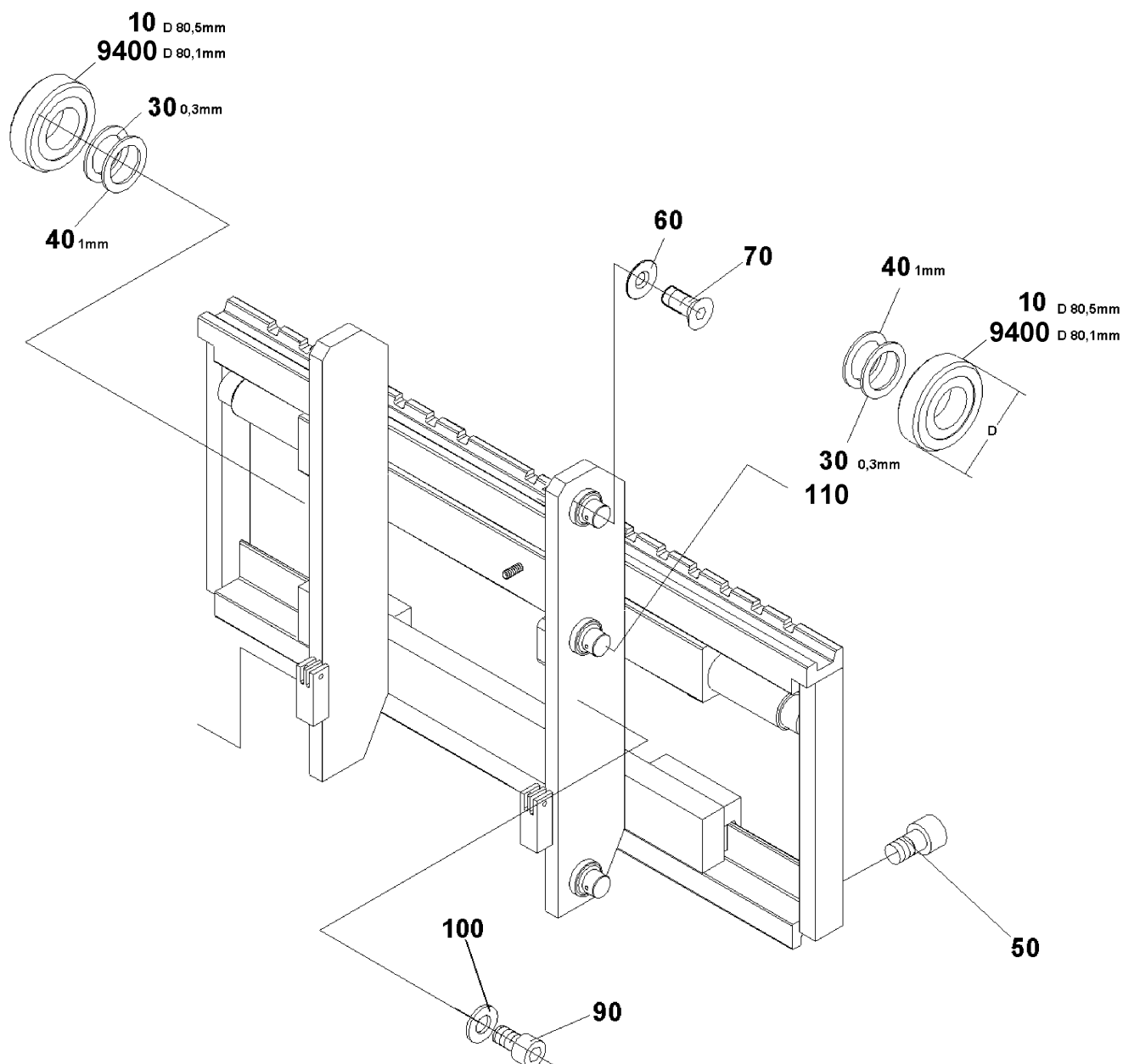


Fixed Parts, Sideshift Carriage DZ/ZT/ZZ/6R	52011143 10/04 170315 00 2
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Item	n	Order-Nr.	Description
	1.000	52011143	Fixed Parts, Sideshift Carriage DZ/ZT/ZZ/6R
10	6.000	05054052	Roller, Guide Mast D80,50X28X24,5
30	18.000	05032502	Shim D28x40x0,3
40	12.000	05002077	Shim D28x40x1,0
50	2.000	24200140	Screw M12x25
60	2.000	52008359	Washer, Locking
70	2.000	24204280	Screw M6x16 8.8
90	1.000	04742750	Screw
100	1.000	51107311	Washer
110	2.000	04588851	Cap
9400	6.000	26902340	Roller, Supporting D80,1/D28x24/2RSR

Attachment

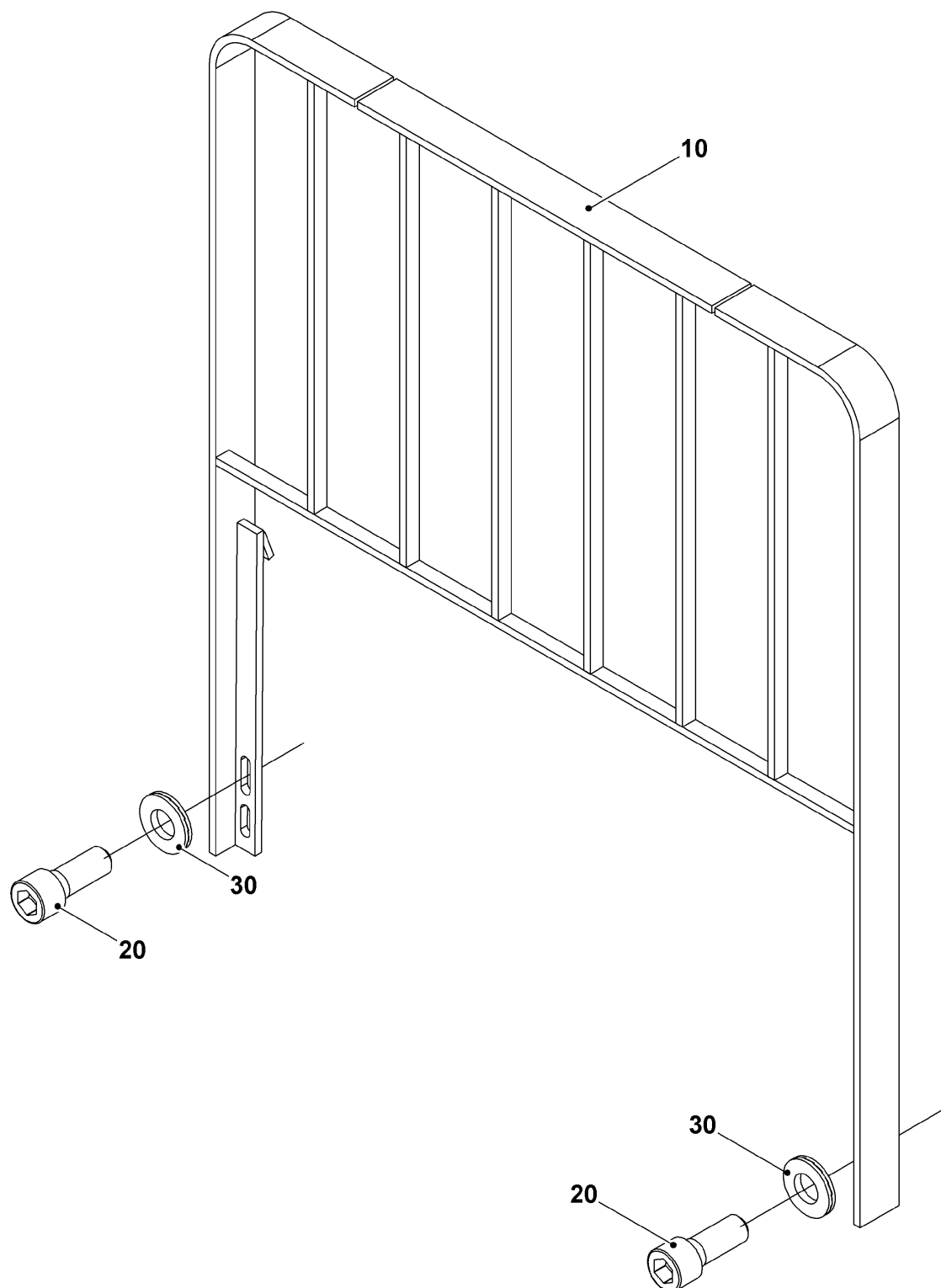
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Fixed Parts, Sideshift Carriage DZ/ZT/ZZ/6R	52011143 10/04 170315 00 2
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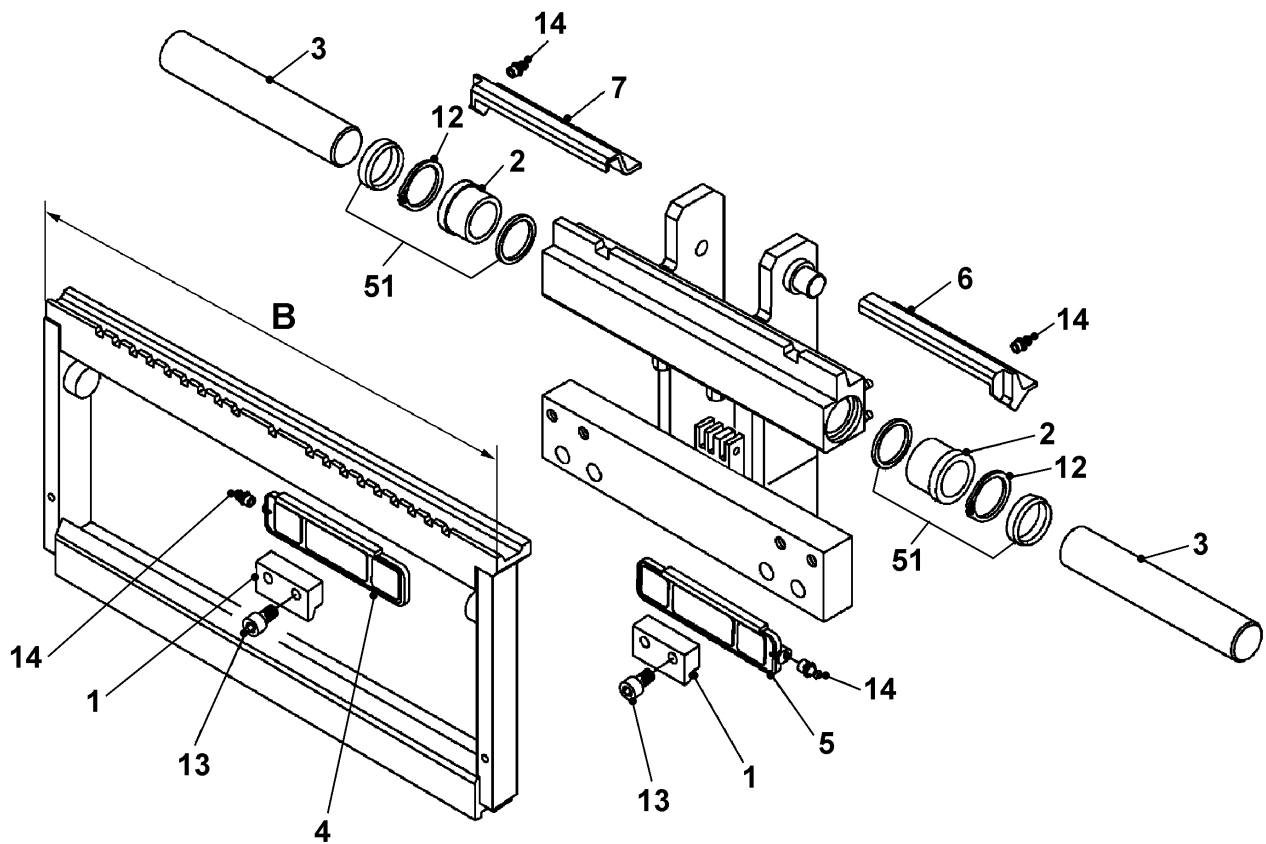
Item	n	Order-Nr.	Description
	1.000	52011143	Fixed Parts, Sideshift Carriage DZ/ZT/ZZ/6R
10	6.000	05054052	Roller, Guide Mast D80,50X28X24,5
30	18.000	05032502	Shim D28x40x0,3
40	12.000	05002077	Shim D28x40x1,0
50	2.000	24200140	Screw M12x25
60	2.000	52008359	Washer, Locking
70	2.000	24204280	Screw M6x16 8.8
90	1.000	04742750	Screw
100	1.000	51107311	Washer
110	2.000	04588851	Cap
9400	6.000	26902340	Roller, Supporting D80,1/D28x24/2RSR

Beispielhafte Darstellung/ Exemplary drawing /Representation exemplaire



Load guard 2A/980/1220	52012573 11/03 130411 00 2
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Item	n	Order-Nr.	Description
	1.000	52012573	Load guard 2A/980/1220
10	1.000	52012556	Load guard
20	2.000	24200550	Screw M12x30
30	2.000	51055732	Washer, Locking



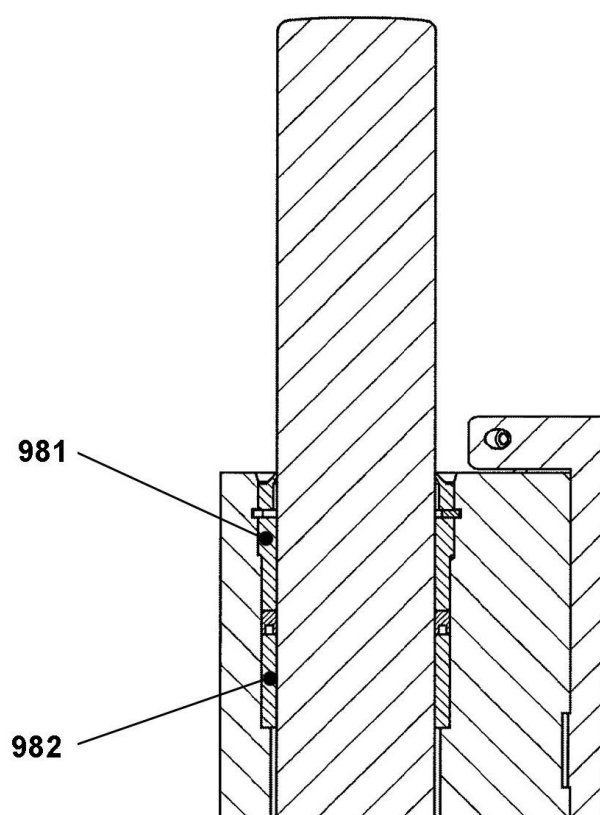
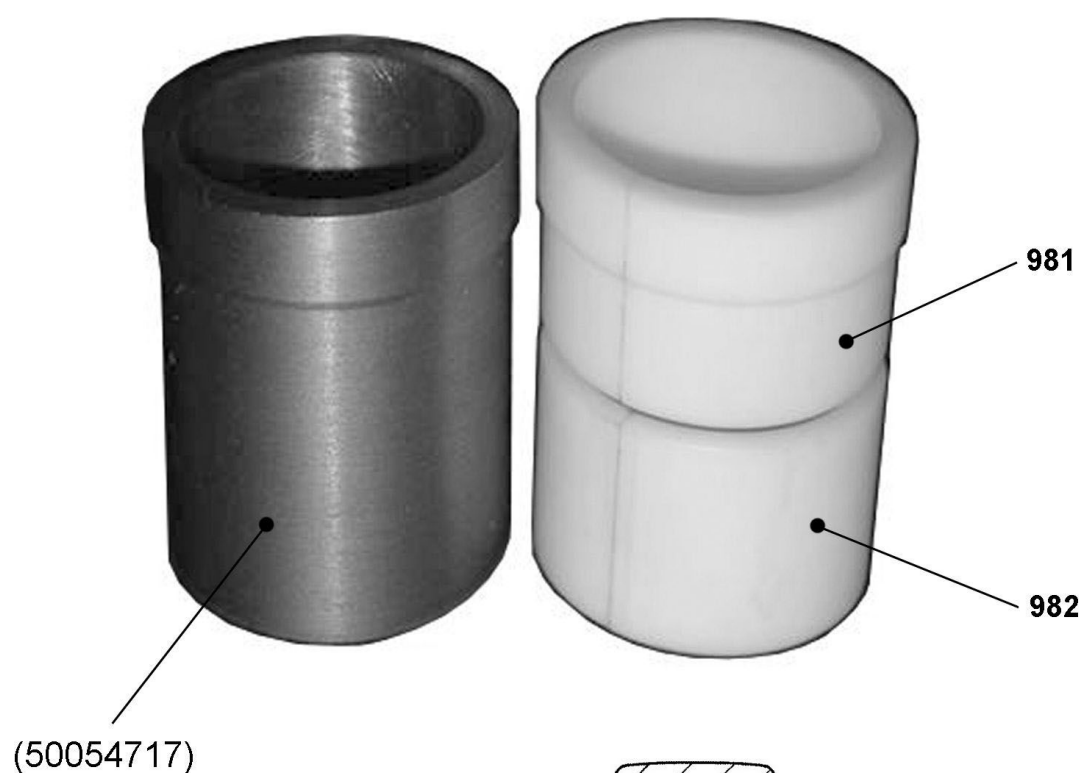
Sideshift Carriage DZ/2,0/B=980/2A/6R	52012932 10/04 091115 00 2
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Item	n	Order-Nr.	Description
	1.000	52012932	Sideshift Carriage DZ/2,0/B=980/2A/6R
1	2.000	50054716	Bracket
2	2.000	50054717	Bush cast iron
3	2.000	50054718	Piston D42
4	1.000	50054719	Block, Slide re; un
5	1.000	50054720	Block, Slide li; un
6	1.000	50054721	Block, Slide li; ob
7	1.000	50054722	Block, Slide re; ob
12	2.000	50054725	Circlip
13	4.000	50054726	Screw
14	4.000	50056546	Nipple, Lubricating
51	2.000	51118409	Kit, Seal K / d42
100	2.000	50056545	Measuring connection

Bush cast iron

067399

50054717
08/12
020812 00 1

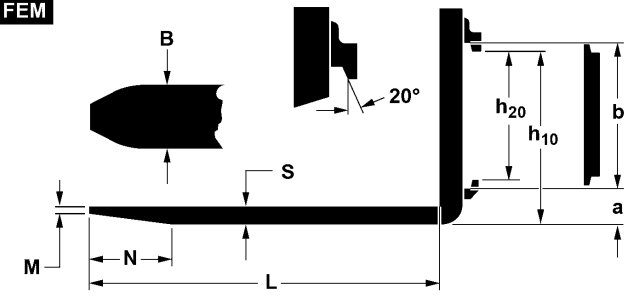


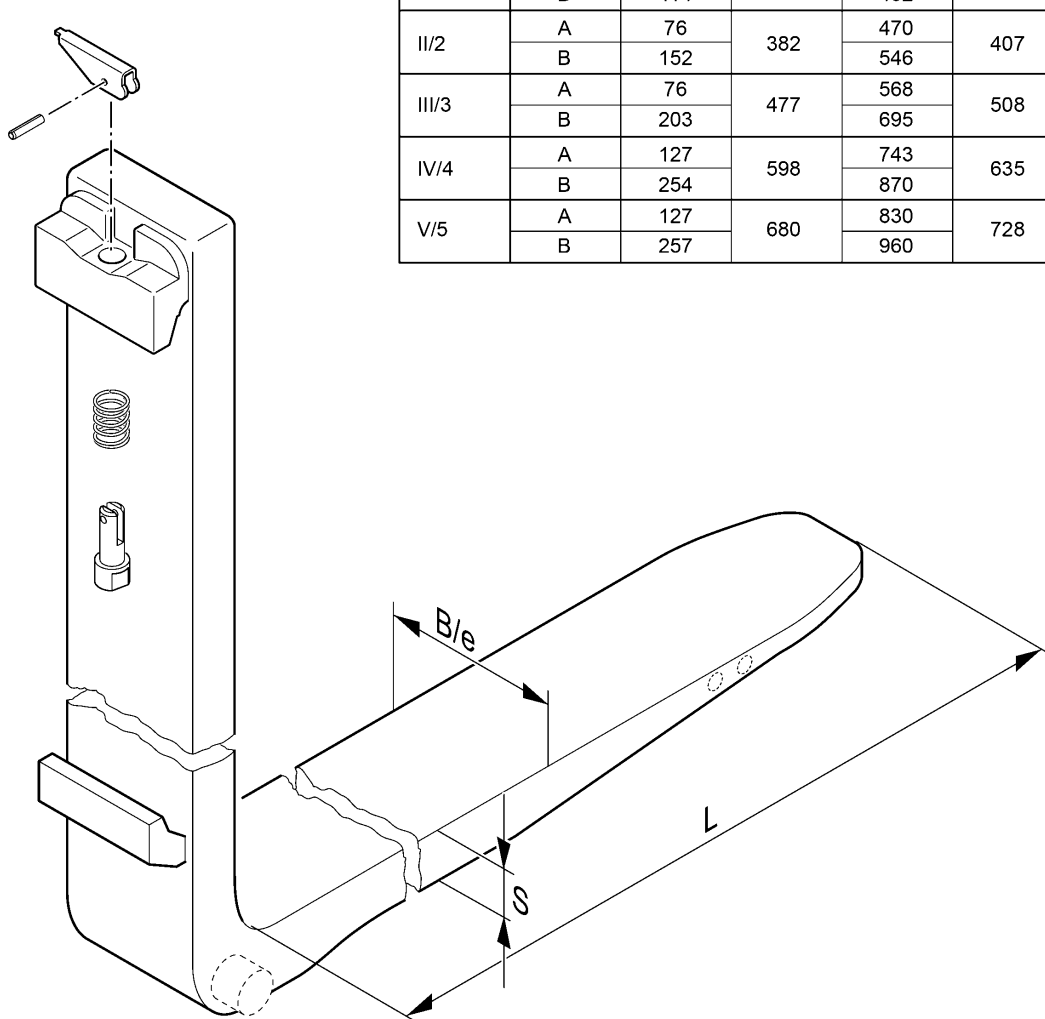
Bush cast iron	50054717 08/12 020812 00 2
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Item	n	Order-Nr.	Description
	1.000	50054717	Bush
981	1.000	51257285	cast iron Socket
982	1.000	51257287	plastic Socket plastic

Beispielhafte Darstellung / Exemplary drawing / Representation exemplaire

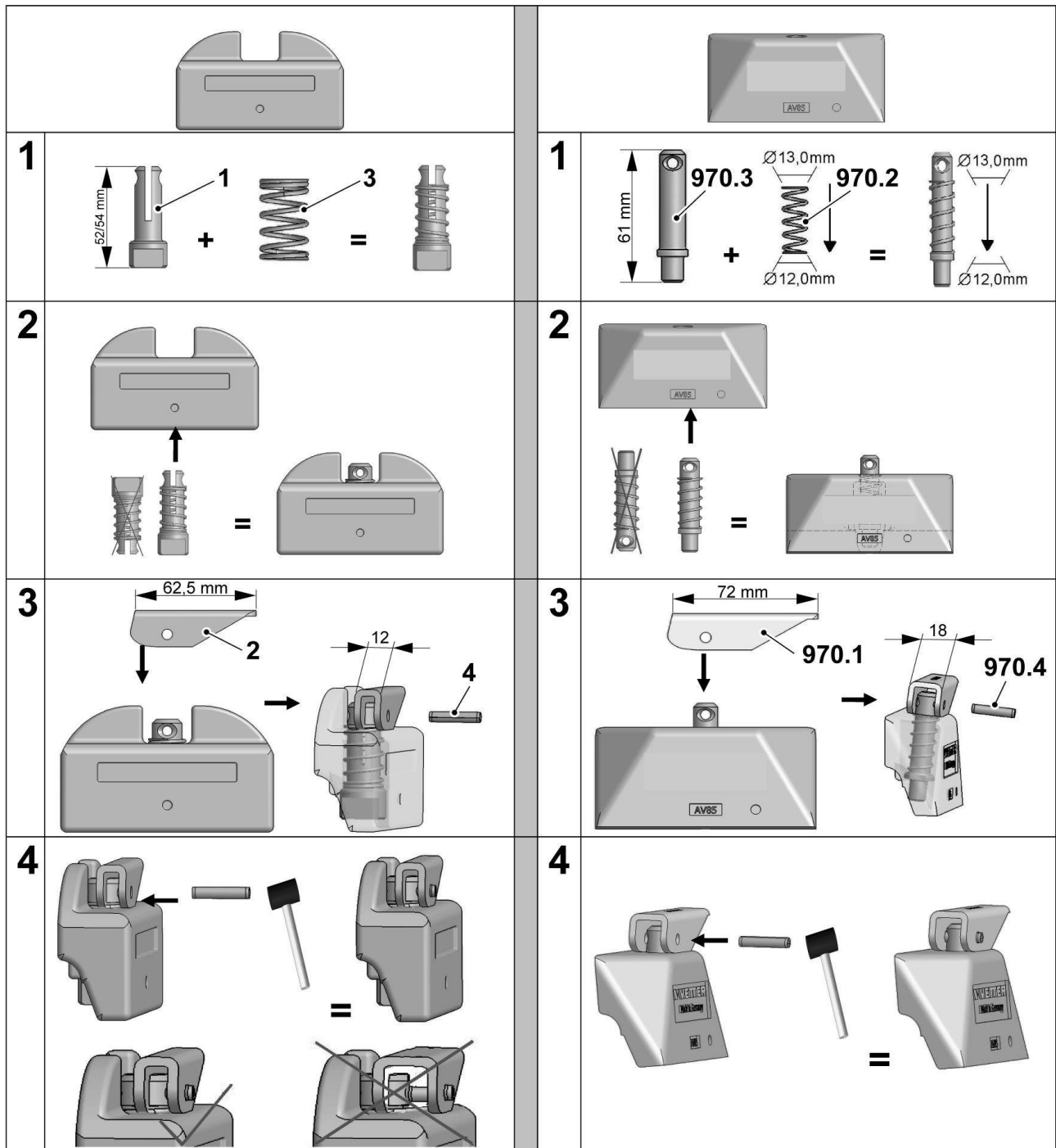
FEM

FEM					
					
FEM	Typ	a	h ₂₀	h ₁₀	b
I/1	A	76	306	394	331
	B	114		432	
II/2	A	76	382	470	407
	B	152		546	
III/3	A	76	477	568	508
	B	203		695	
IV/4	A	127	598	743	635
	B	254		870	
V/5	A	127	680	830	728
	B	257		960	

980
9400

Fork 2A/100x40x1100/yell.	64216490 08/82 100114 00 2
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Item	n	Order-Nr.	Description
980	1.000	64216490	Fork
	1.000	50020821	2A/100x40x1100/yell. Locking device FEM 1.../2...



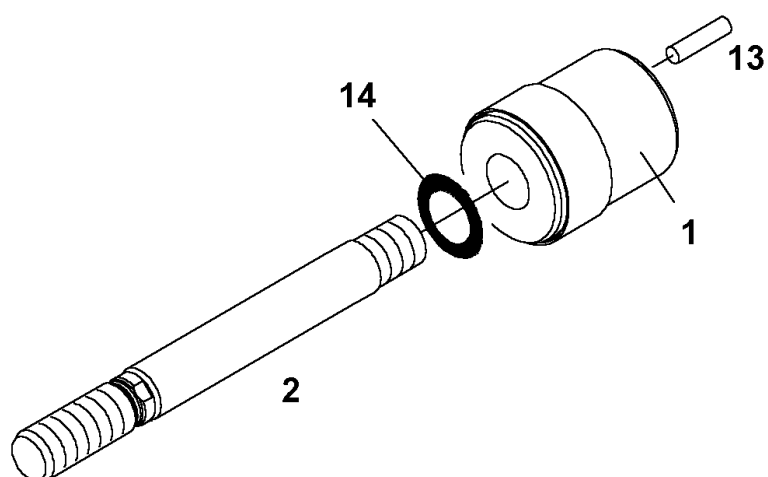
Locking device FEM 1.../2...	50020821 11/11 050919 00 2
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Item	n	Order-Nr.	Description
	1.000	50020821	Locking device FEM 1.../2...
1	1.000	-	Bolt 52/54mm!
2	1.000	-	Catch
3	1.000	-	Spring
4	1.000	-	Tension socket 5x28
970	1.000	-	Locking device FEM 1/2; 61mm bolt
970.1	1.000	-	Lever
970.2	1.000	-	Spring
970.3	1.000	-	Bolt 61mm!
970.4	1.000	-	Pin, Hollow Spring 5x24

Connection Chassis / Load Lifting Device

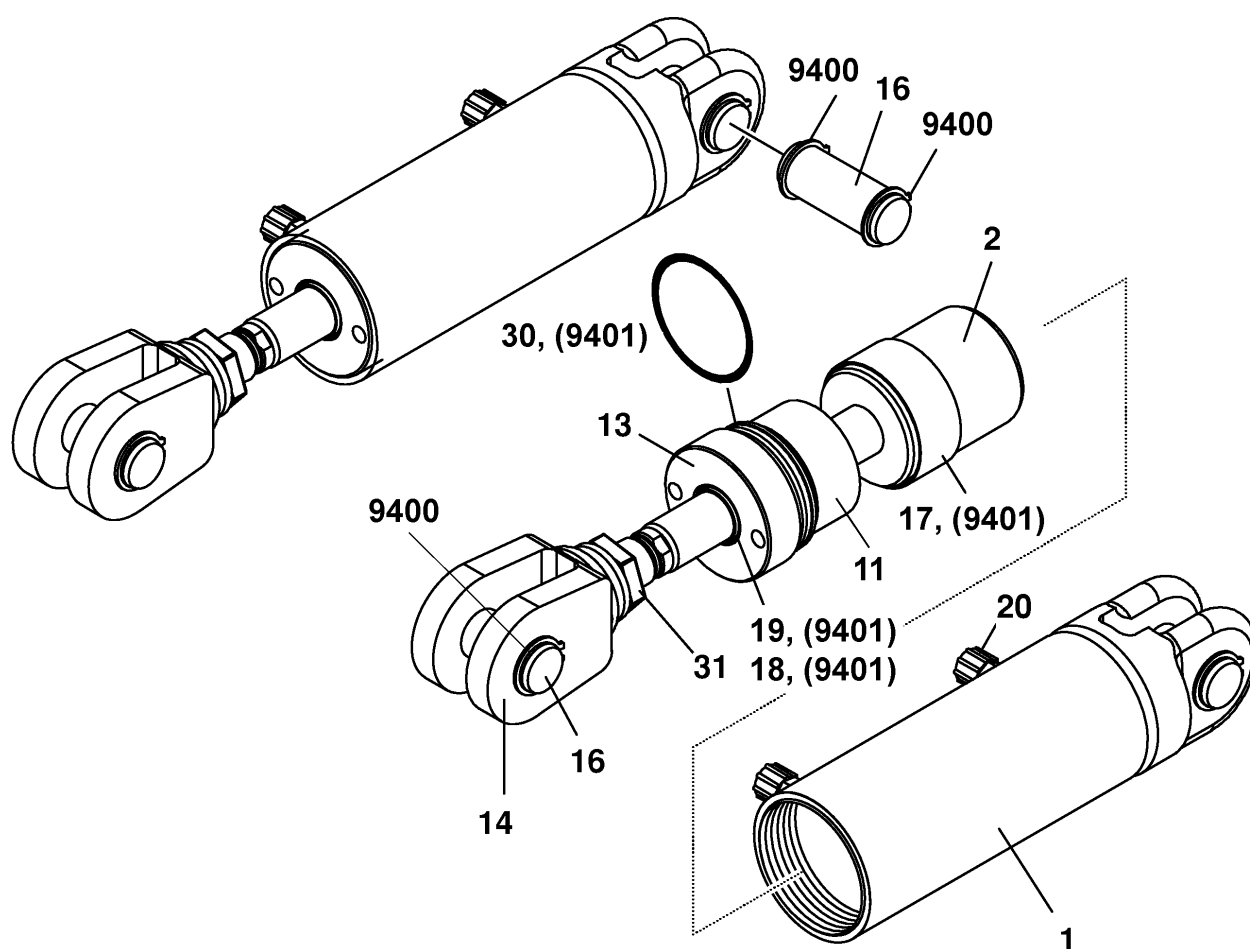
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Piston	52002328 05/04 260504 00 1
016035	



Piston	52002328 05/04 260504 00 2
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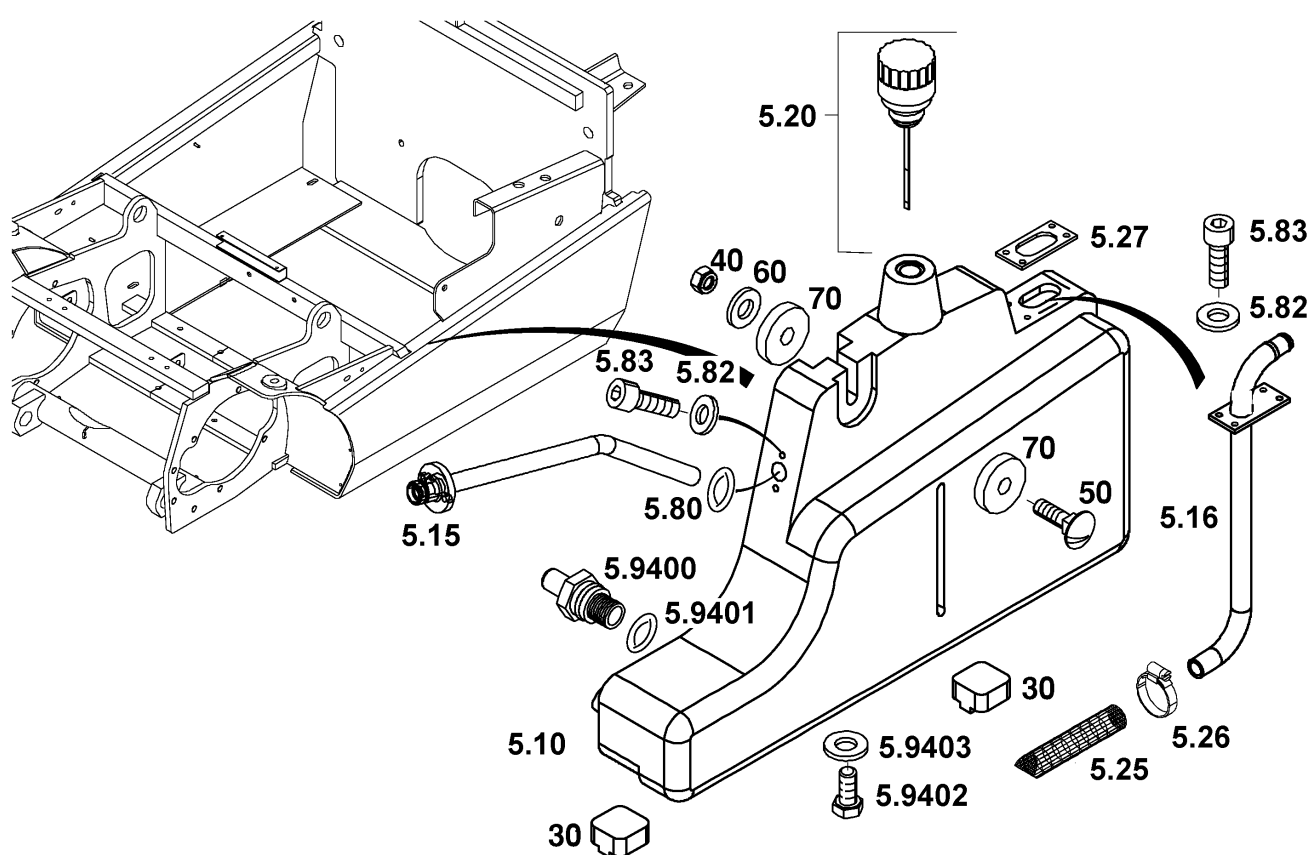
Item	n	Order-Nr.	Description
1	1.000	52002328	Piston
2	1.000	52002290	Piston
13	1.000	52002344	Rod, Piston
14	1.000	50151101	Pin, Hollow Spring
		50120486	Ring, Seal



Cylinder, Tilt 7/6 DF/V	52002336 05/04 160508 00 2
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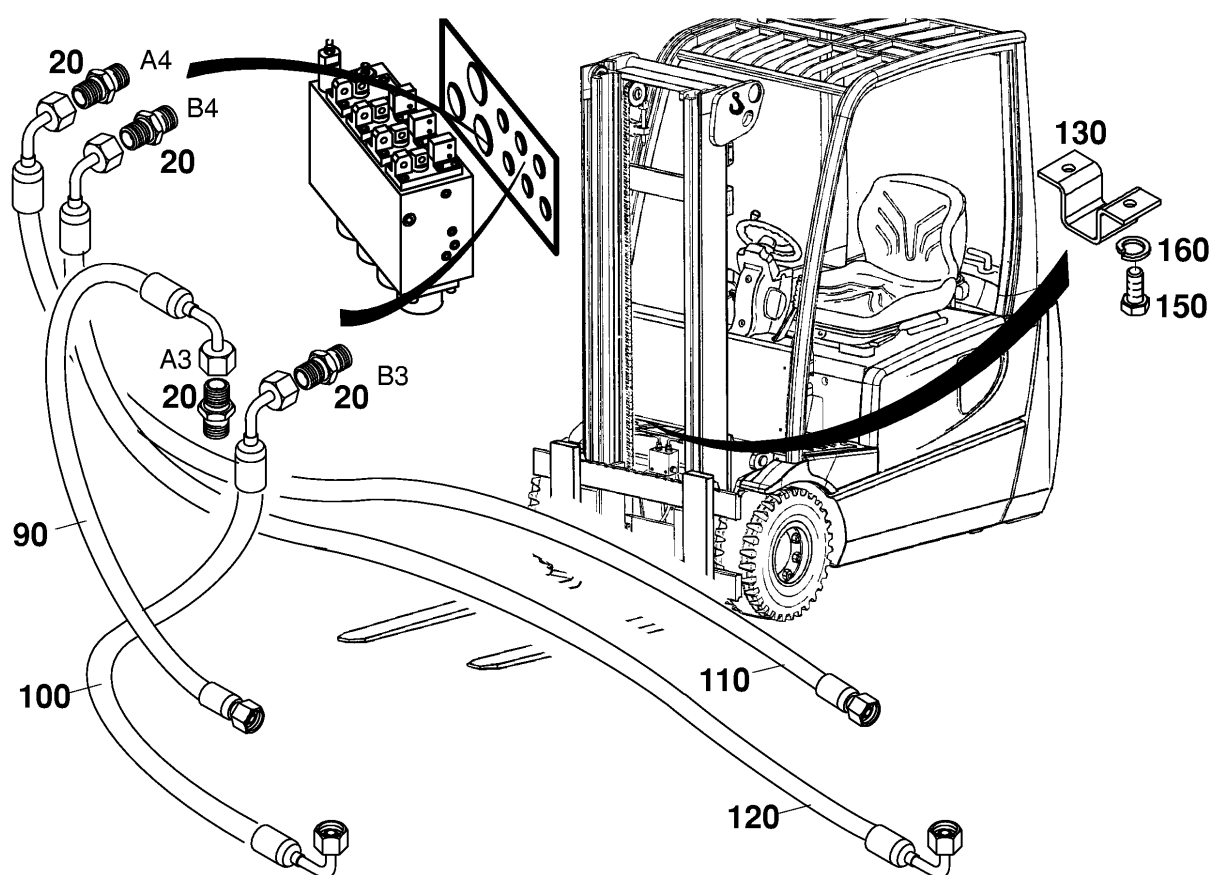
Item	n	Order-Nr.	Description
	1.000	52002336	Cylinder, Tilt 7/6 DF/V
1	1.000	04399389	Tube, Cylinder
2	1.000	52002328	Piston
13	1.000	50009118	Guide, Piston rod
14	1.000	04463089	Clevis
16	2.000	50009126	Bolt
17	1.000	-	Seal
18	1.000	-	Ring, Sealing
19	1.000	-	Scraper
20	2.000	50192411	Cap
30	1.000	-	Seal, O-ring
31	1.000	25300120	Nut
9400	4.000	26200030	Circlip 25x1,2
9401	1.000	52010723	Kit, Seal

Hydraulic system



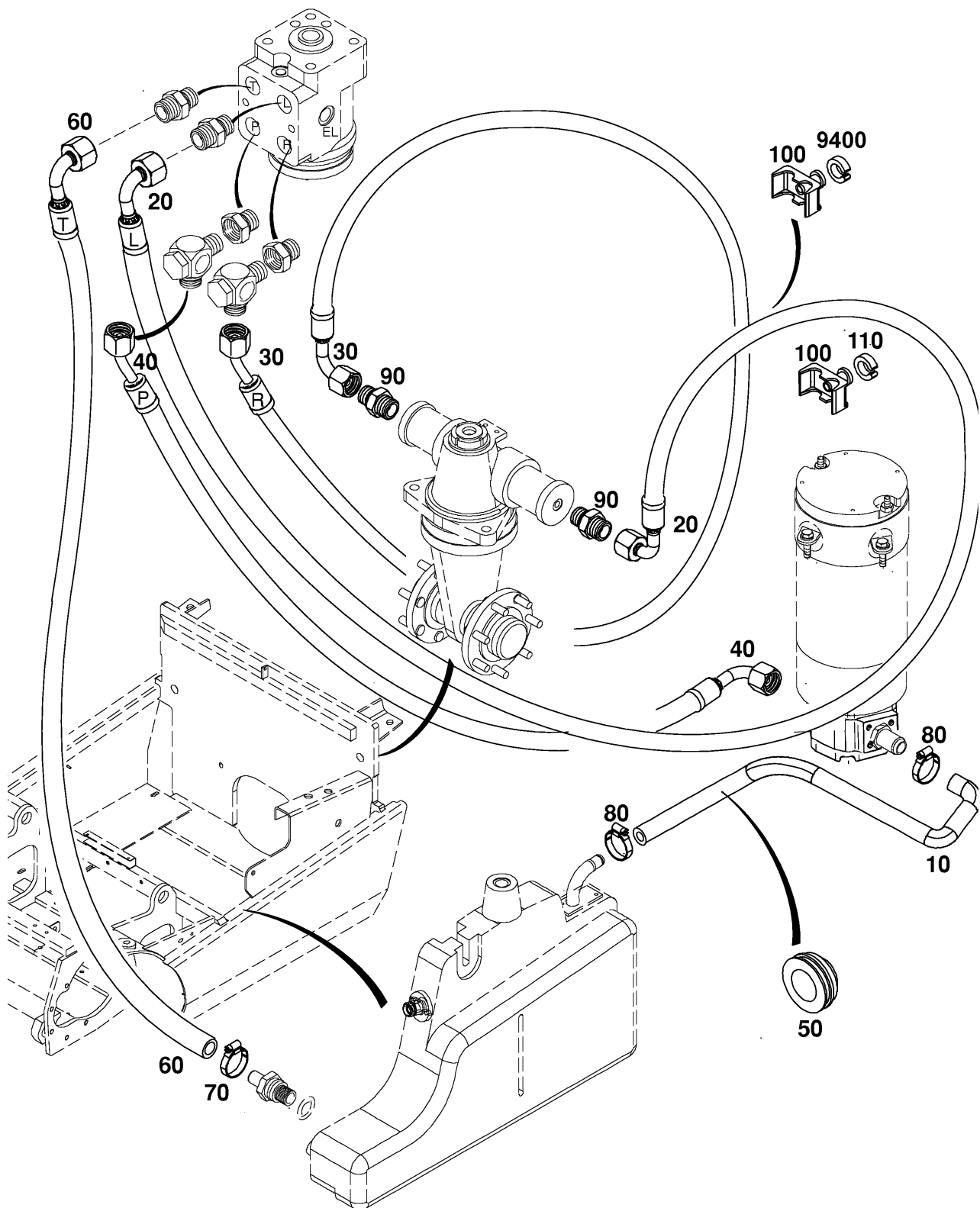
Reservoir, Oil	50041828 03/04 270906 00 2
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Item	n	Order-Nr.	Description
	1.000	50041828	Reservoir, Oil
5	1.000	50055419	Reservoir, Oil
5.10	1.000	50041817	Reservoir, Oil
5.15	1.000	50041818	Pipe
5.16	1.000	50041819	Pipe
5.20	1.000	51053408	Filter, Aeration
5.25	1.000	26915490	Filter cartridge
5.26	1.000	26915491	Clamp
5.27	1.000	50041821	Seal
5.80	1.000	50052874	Seal, O-ring
5.82	6.000	25501510	Washer 6,4
5.83	6.000	24202180	Screw M6x20
5.9400	1.000	50041826	Connecting piece
5.9401	1.000	50041827	Seal, O-ring
5.9402	1.000	24600730	Screw plug
5.9403	1.000	50015752	Seal, O-ring
30	2.000	50041822	Buffer, Rubber
40	1.000	00004101	Nut
50	1.000	50036913	Screw
60	1.000	50041823	Washer
70	2.000	50041824	Washer



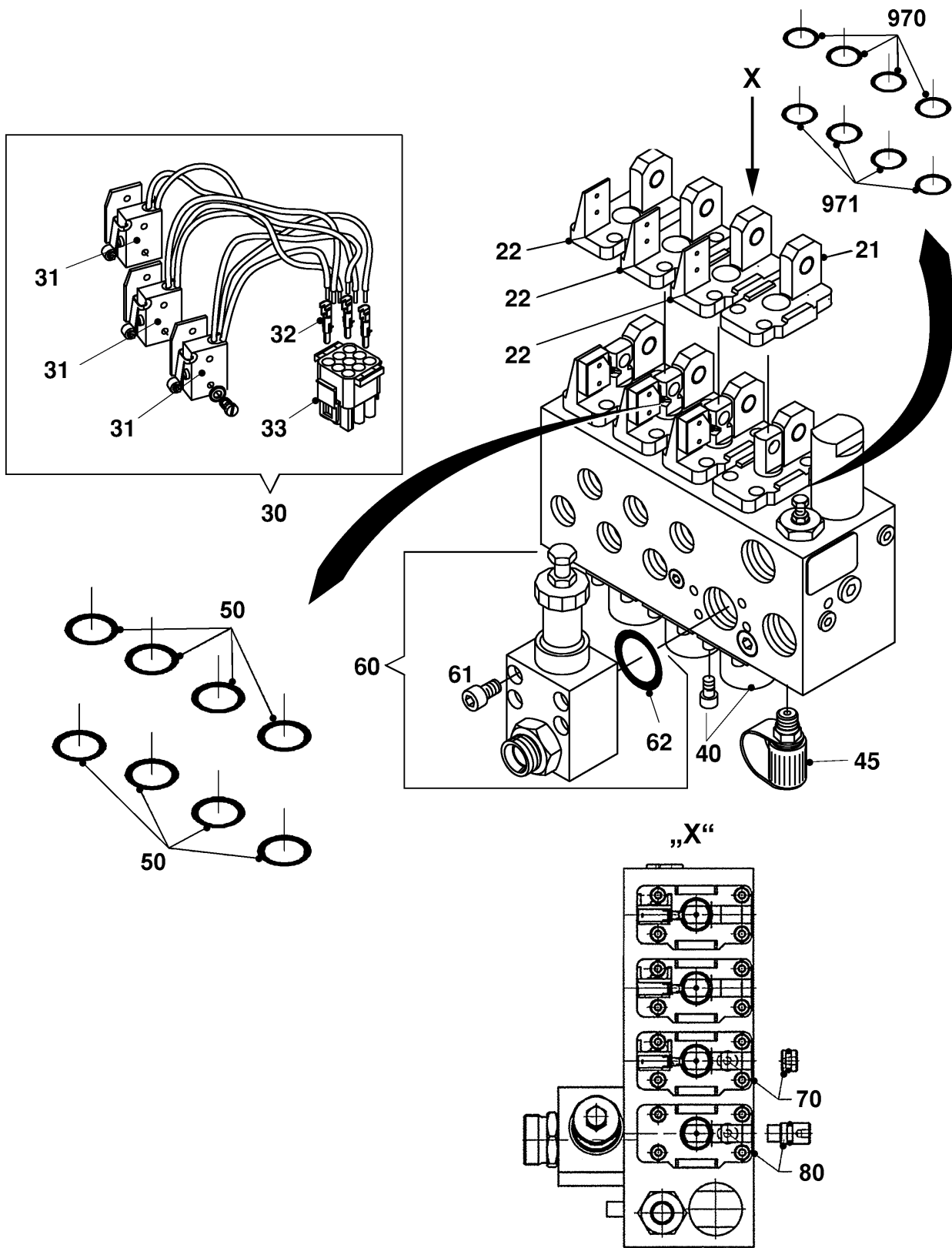
Hydr. Connection group ZH2	50041886 02/04 011112 00 2
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Item	n	Order-Nr.	Description
	1.000	50041886	Hydr. Connection group ZH2
20	4.000	26905820	Male stud connector G1/4
90	1.000	05054084	Hose, Hydraulic 1270mm
100	1.000	05054085	Hose, Hydraulic 1300mm
110	1.000	05054086	Hose, Hydraulic 1540mm
120	1.000	05054087	Hose, Hydraulic 1570mm
130	1.000	05054062	Bracket
150	2.000	00000051	Screw
160	2.000	00000004	Washer spring A6



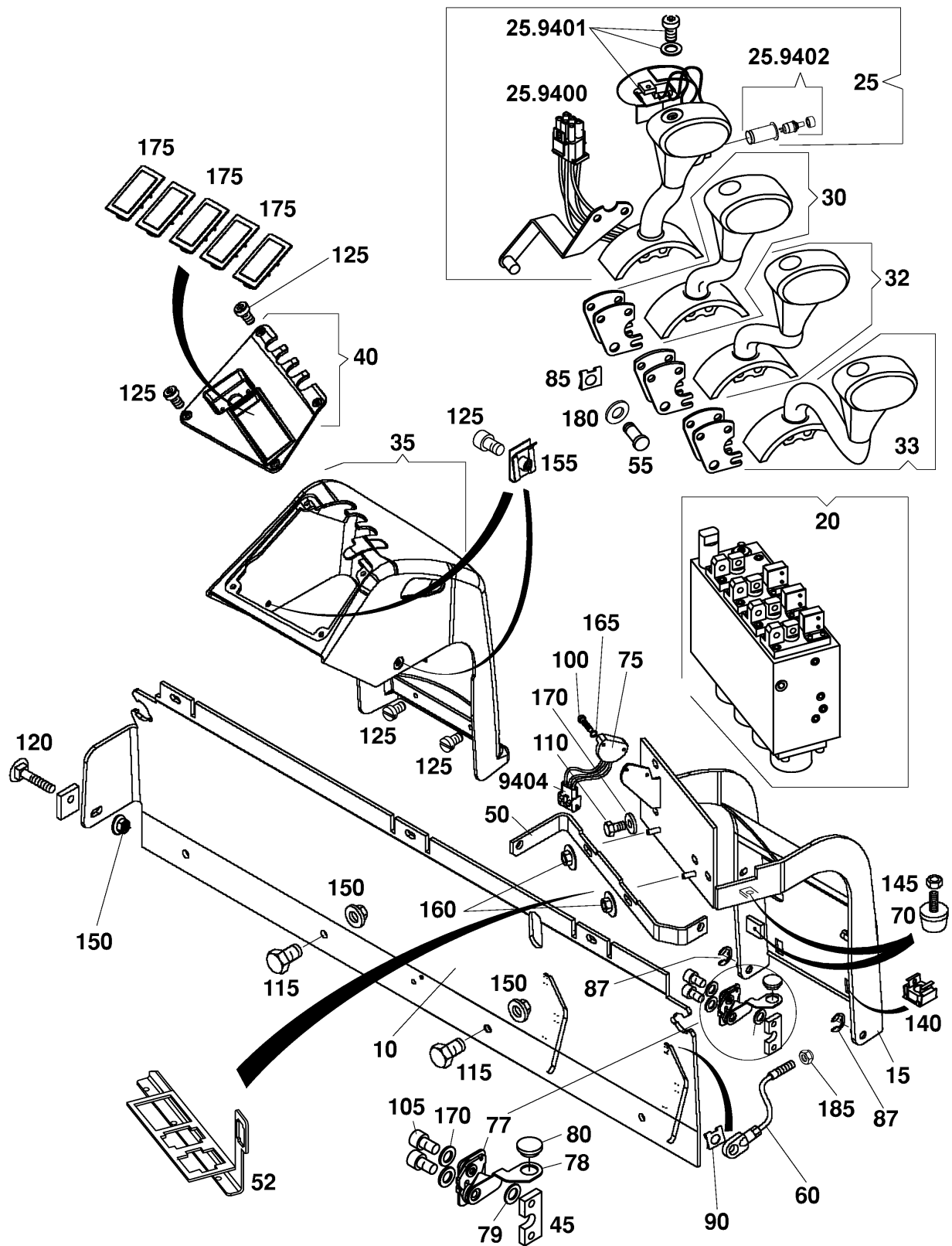
System, Hydraulic	50044996 02/04 250204 00 2
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Item	n	Order-Nr.	Description
	1.000	50044996	System, Hydraulic
10	1.000	50042555	Hose, Hydraulic
20	1.000	50042654	Hose, Hydraulic
30	1.000	50042662	Hose, Hydraulic
			2940mm
40	1.000	50050678	Hose, Hydraulic
			2540mm
50	1.000	50042550	Plug
60	1.000	50042629	Hose, Hydraulic
70	1.000	50020963	Clamp
80	2.000	26915515	Clamp
90	2.000	50015783	Neck
100	1.000	26916367	Clip
9400	1.000	50009799	Clamping piece



Valve- Control 4-fach;	50129369 03/04 100118 00 2
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Item	n	Order-Nr.	Description
	1.000	50129369	Valve- Control 4-fach;
21	1.000	50129982	Support
22	3.000	50129751	Support
30	1.000	50144037	Control System
31	3.000	50053117	Microswitch
32	6.000	28413640	Pin, Contact MATE-N-LOK; 0,5-2,1Å
33	1.000	28414820	Housing, Plug MATE-N-LOK; 9pol
40	4.000	50045727	Spring cap
45	1.000	50128476	Measuring connection
50	8.000	50122713	Seal, O-ring 15,3x2,4; NBR70
60	1.000	50144036	Valve, Load Control
61	4.000	24200100	Screw M6x30
62	1.000	50043199	Seal, O-ring
70	1.000	51074926	Plug
80	1.000	51074925	Plug
970	4.000	51071813	Seal, O-ring 6x1,5/NBR80
971	4.000	51071815	Seal, O-ring 7x1,5/NBR80



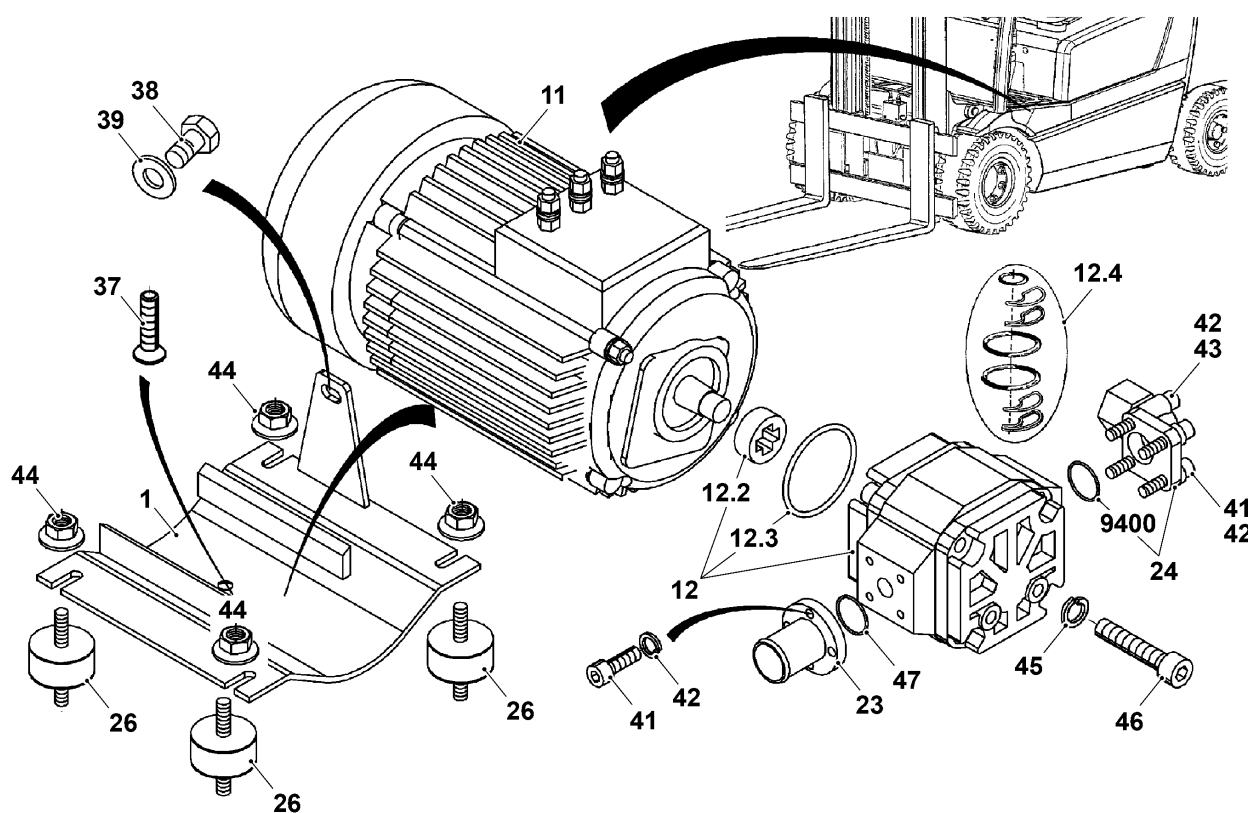
Valve- Control	50129373 03/04 200308 00 2
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Item	n	Order-Nr.	Description
	1.000	50129373	Valve- Control
10	1.000	50041780	Cover
15	1.000	50041781	Console
20	1.000	50129369	Valve- Control
			4-fach;
25	1.000	05063057	Lever, Control
25.9400	1.000	28413650	Housing, Plug
			MATE-N-LOK; 6pol
25.9401	1.000	50056517	Switch, Forward/Reverse
25.9402	1.000	51093719	Push button
30	1.000	50041784	Lever, Control
32	1.000	50041785	Lever, Control
33	1.000	50041852	Lever, Control
35	1.000	05067198	Cover
40	1.000	05067199	Cover
45	1.000	50041788	Plate
50	1.000	50041789	Plate, Metal
52	1.000	50052176	Plate, Metal
55	8.000	25201440	Bolt
60	1.000	27106490	Cable, Control
70	2.000	50056518	Buffer, Rubber
75	1.000	50047325	Potentiometer
77	1.000	26327250	Fastener
78	1.000	49114390	Angle
79	2.000	35217950	Sleeve
80	1.000	27218260	Plug
85	8.000	26204550	Clamp, Safety
87	2.000	26204180	Washer, Locking
90	1.000	26202950	Washer, Locking
100	2.000	24402440	Screw
			M4X20
105	2.000	24202040	Screw
			M8x35
110	3.000	00012676	Screw
			M8x16
115	2.000	00032845	Screw
			M8x25
120	1.000	50008511	Screw
125	8.000	24402840	Screw
			M6
140	2.000	26918657	Nut
145	2.000	25300970	Nut
			M6
150	3.000	26915939	Nut
155	2.000	25303040	Nut
			M6
160	2.000	26918493	Nut
165	2.000	25500360	Washer
			A4,3
170	6.000	00000614	Washer
			8
175	5.000	28305540	Screen
180	8.000	50123138	Shim
185	1.000	25302710	Nut
			M6
9404	1.000	28416430	Cap Housing
			MATE-N-LOK; 3pol



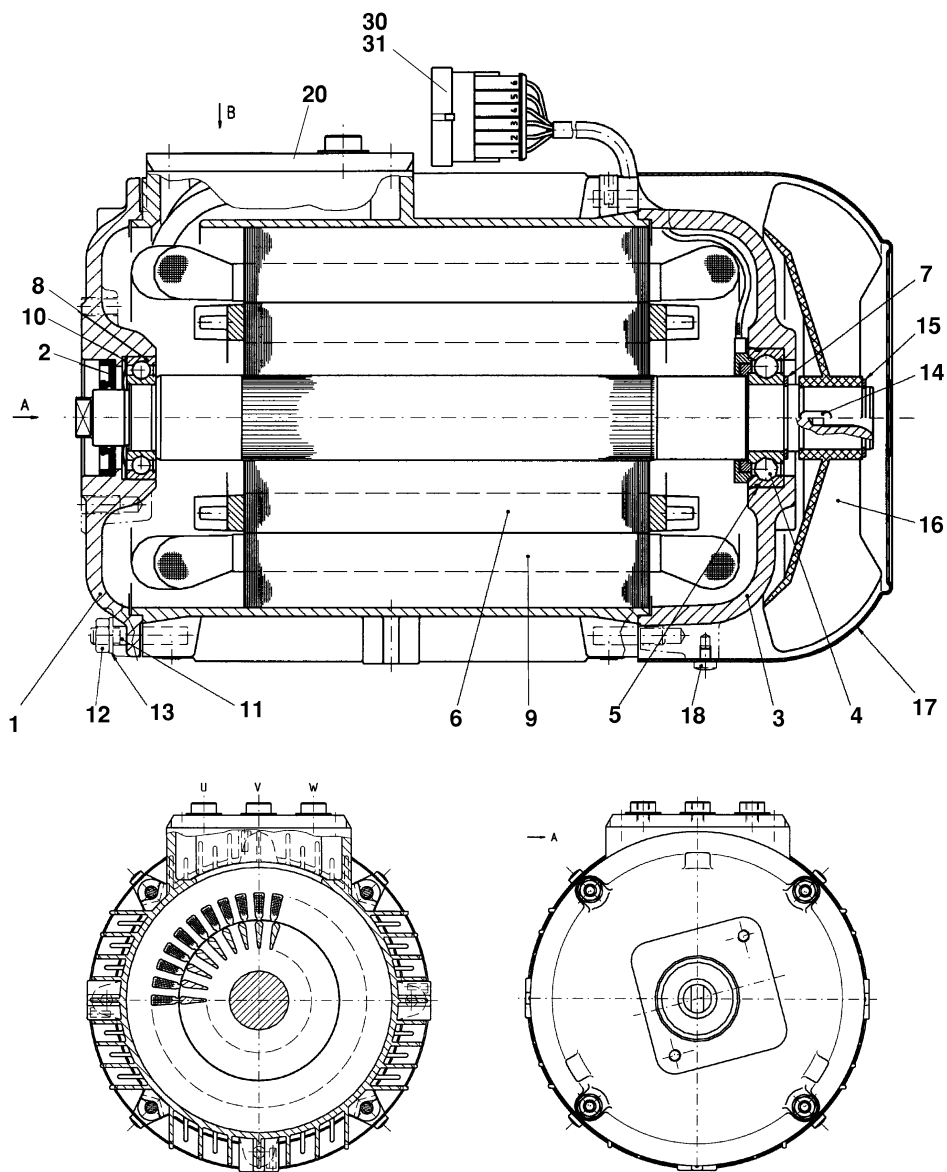
Pump motor	50137712 01/16 070116 00 2
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Item	n	Order-Nr.	Description
	1.000	50137712	Pump motor
1	1.000	50111450	End shield
2	1.000	27895110	Shaft seal
3	1.000	50111452	End shield
4	1.000	51151828	Sensor bearing
5	1.000	50042032	Seal, O-ring
6	1.000	50111520	Rotor assembly
7	1.000	26200140	Circlip 30x1,5
8	1.000	50019448	Ball bearing
9	1.000	-	Stator
10	1.000	50111449	Shim
11	4.000	50111457	Rod, Threaded
12	4.000	25301090	Nut M8
13	4.000	50111283	Lock washer
14	1.000	26000020	Key, Locating
15	1.000	26200560	Circlip
16	1.000	50111459	Wheel, Fan
17	1.000	50111462	Cover
18	4.000	24403820	Screw
20	1.000	50144011	Block, Terminal



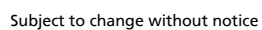
Hydr. Unit	50137713 05/04 200315 00 2
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Item	n	Order-Nr.	Description
1	1.000	50137713	Hydr. Unit
11	1.000	50049955	Bracket
	1.000	05109965	Pump motor
			10KW/28V AC
12	1.000	05091568	Pump, Hydraulic
12.2	1.000	50103972	Carrier
			8/8
12.3	1.000	26915775	Seal, O-ring
12.4	1.000	50106673	Kit, Seal
23	1.000	05041583	Neck
24	1.000	27500070	Adaptor
			Lochkreis D35
26	4.000	52010416	Buffer, Rubber
37	1.000	24203510	Screw
			M10x30
38	1.000	00000494	Screw
39	1.000	25500470	Washer
			d=10,5
41	6.000	24201080	Screw
			M6x18
42	8.000	00000004	Washer spring
			A6
43	2.000	24200100	Screw
			M6x30
44	4.000	04562221	Lock nut
			M8
45	2.000	00000025	Washer spring
			A8
46	2.000	04624745	Screw
			M8x100
47	1.000	00001489	Seal, O-ring
9400	1.000	26915381	Seal, O-ring



Pump motor 10KW/28V AC	05109965 06/09 030609 00 2
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Item	n	Order-Nr.	Description
	1.000	05109965	Pump motor 10KW/28V AC
1	1.000	50111450	End shield
2	1.000	27895110	Shaft seal
3	1.000	50111452	End shield
4	1.000	51151828	Sensor bearing
5	1.000	50042032	Seal, O-ring
6	1.000	50111520	Rotor assembly
7	1.000	26200140	Circlip 30x1,5
8	1.000	50019448	Ball bearing
9	1.000	-	Stator
10	1.000	50111449	Shim
11	4.000	50111457	Rod, Threaded
12	4.000	25301090	Nut M8
13	4.000	50111283	Lock washer
14	1.000	26000020	Key, Locating
15	1.000	26200560	Circlip
16	1.000	50111459	Wheel, Fan
17	1.000	50111462	Cover
18	4.000	24403820	Screw
20	1.000	50144011	Block, Terminal



Hydr. pipes St.0 HS	52024523 07/04 190711 00 2
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Item	n	Order-Nr.	Description
	1.000	52024523	Hydr. pipes St.0 HS
10	1.000	05074936	Hose, Hydraulic NL=1045/670
20	1.000	05074937	Hose, Hydraulic NL=765
50	1.000	52024062	Hose, Hydraulic NL=2000
60	1.000	05046108	Hose, Hydraulic NL=485
70	1.000	05046231	Hose, Hydraulic NL=1090
80	1.000	05046232	Hose, Hydraulic NL=1130
90	1.000	50041808	Molded hose
100	2.000	00007820	Clamp
110	1.000	05063044	Filter, Pressure
120	3.000	05033530	Male stud connector
130	2.000	00032845	Screw M8x25
140	1.000	05041858	Clamp
150	1.000	25300970	Nut M6
155	2.000	26909220	Straight screw connection G1/4
157	2.000	26905820	Male stud connector G1/4
170	1.000	51009194	Male stud connector
187	2.000	00029239	Clamp D20
190	2.000	00000910	Union nut d=10
195	2.000	27202750	Plug
198	1.000	04513796	Clip
205	2.000	00000606	Screw
206	2.000	04668473	Lock nut
9400	1.000	50041934	Kit, Repair
9401	1.000	50009799	Clamping piece
9402	1.000	50041810	Filter cartridge

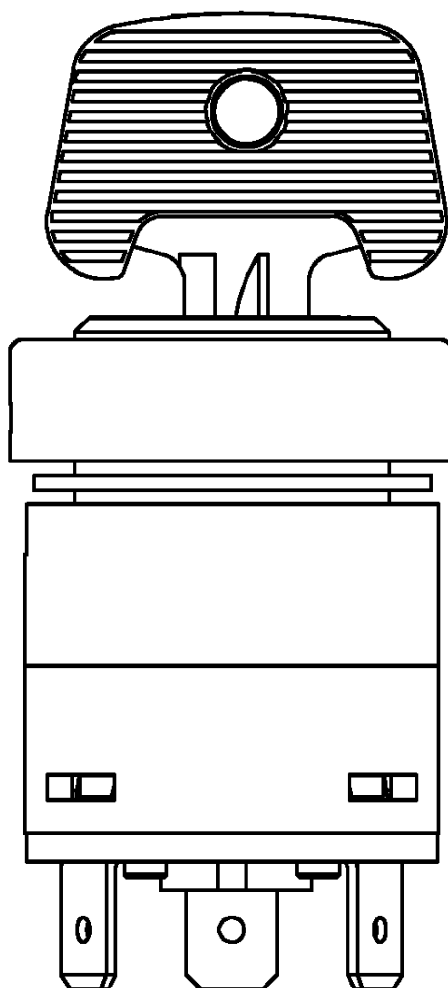
Electric system

J

Key switch 702/sw

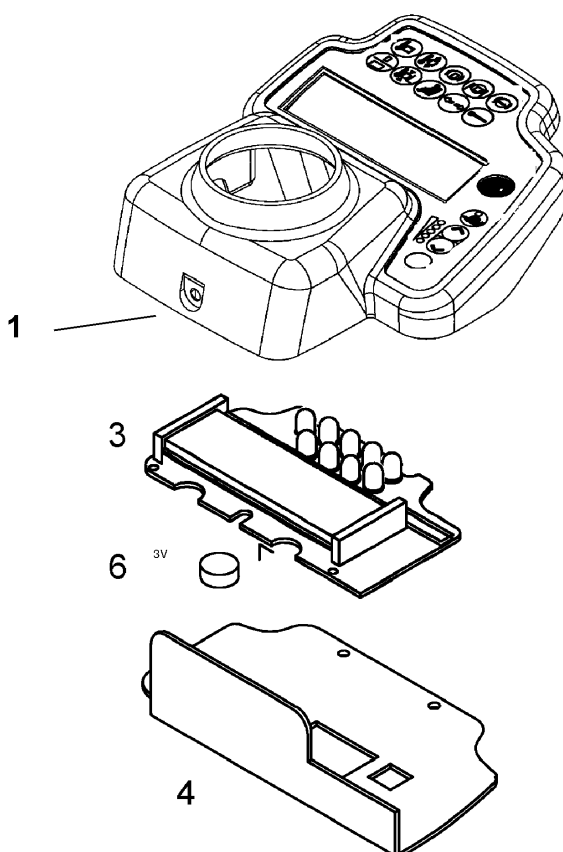
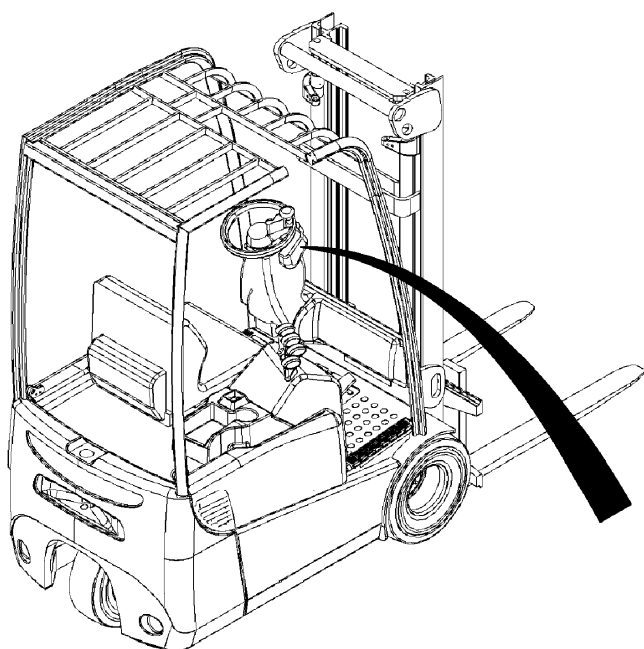
003414

26906860
09/06
140316 00 1



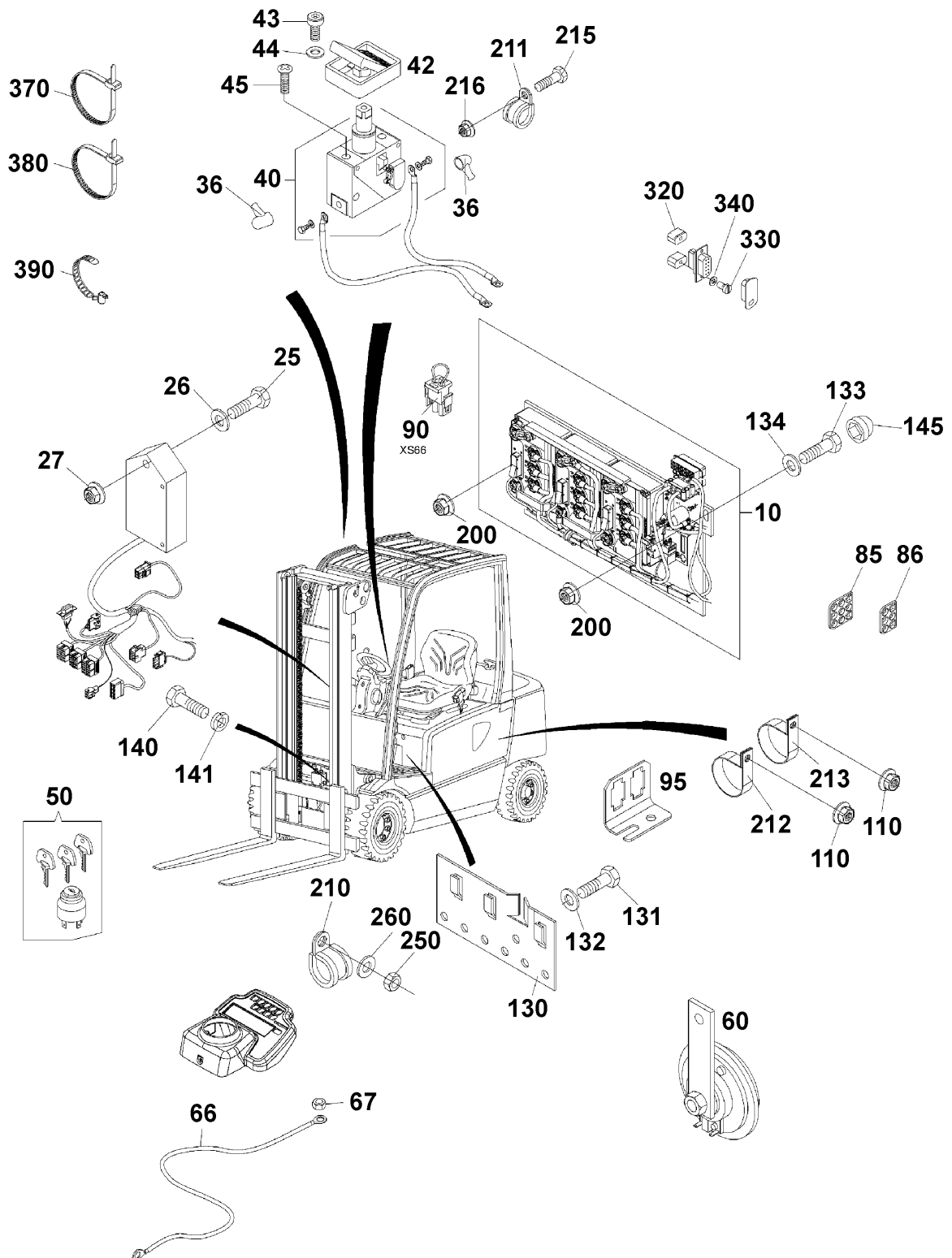
Key switch 702/sw	26906860 09/06 140316 00 2
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Item	n	Order-Nr.	Description
1	1.000	26906860	Key switch 702/sw
	1.000	26906870	Kit, Key 702/3x/sw/neutral



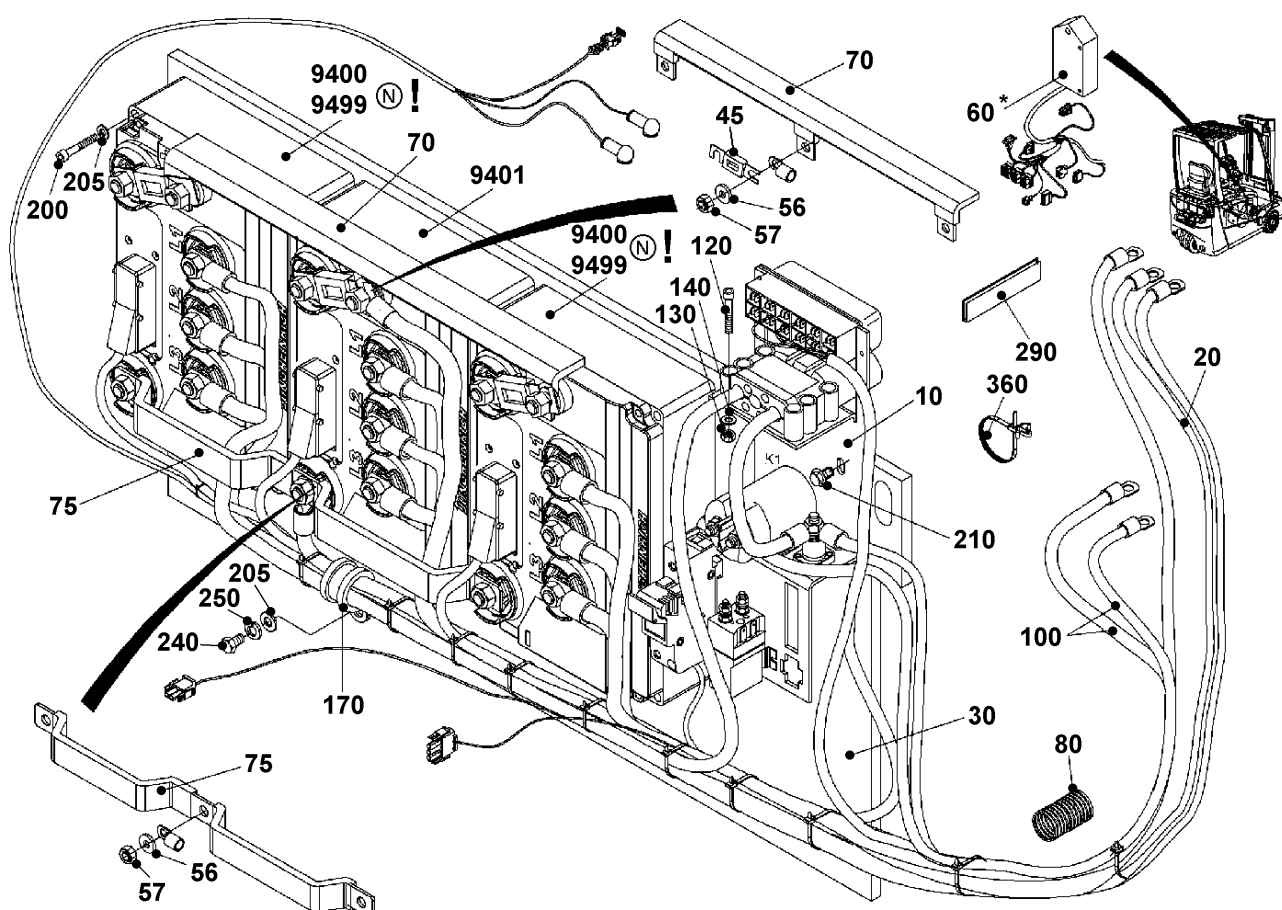
Indicat. and operating unit Comfort	50286470 01/04 061206 00 2
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Item	n	Order-Nr.	Description
	1.000	50286470	Indicat. and operating unit Comfort
1	1.000	50297678	Keyboard
3	1.000	50297679	Display unit Comfort
4	1.000	50297677	Cover
6	1.000	50109157	Battery CR1225



Equipment, Electrical ac SP	51011304 02/06 201112 00 2
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Item	n	Order-Nr.	Description
	1.000	51011304	Equipment, Electrical ac SP
10	1.000	52018839	Control unit, truck
25	1.000	00018812	Screw
26	1.000	25500880	Washer A6,4
27	2.000	04668473	Lock nut
36	2.000	00014527	Cover, Protection
40	1.000	04963037	Switch, Master
42	1.000	05004657	Switch handle (emergency stop)
43	2.000	24402450	Screw M5x16
44	2.000	25501540	Washer
45	1.000	00012773	Screw
50	1.000	26906860	Key switch 702/sw
60	1.000	50437813	Horn 48V/335Hz
66	1.000	52031545	Cable
67	1.000	05092014	Nut
85	1.000	50055926	Seal, Interface MATE-N-LOK; 9pol
86	1.000	50055815	Seal, Interface MATE-N-LOK; 6pol
95	1.000	05100650	Bracket
110	3.000	04513817	Clip nut
130	1.000	05058723	Plate
131	1.000	00000376	Screw
132	1.000	00000594	Washer 10,5
133	1.000	00001839	Screw
134	1.000	00001902	Washer 8,4
140	9.000	00000517	Screw
141	10.000	00000025	Washer spring A8
145	1.000	04588851	Cap
200	2.000	04562221	Lock nut M8
210	2.000	00025806	Clamp D20
211	1.000	00014443	Clamp
212	3.000	05045197	Clamp
213	3.000	52023280	Clamp
215	1.000	00018883	Screw
216	1.000	04668473	Lock nut
250	1.000	25301090	Nut M8
260	2.000	00000614	Washer 8
320	2.000	05045696	Clamping piece
330	2.000	00001593	Screw
340	2.000	00000603	Washer A3,2
370	6.000	00002929	Tie, Cable l=150
380	11.000	00015889	Tie, Cable l=389
390	5.000	04513809	Tie, Cable



(N) Pos. 9400 06.2005 - Software-Version ≥ 1.60 / Software-Version ≥ 1.60 / Version du logiciel ≥ 1.60
 Pos. 9499 -05.2005 Software-Version ≤ 1.50 / Software-Version ≤ 1.50 / Version du logiciel ≤ 1.50

Ausführung beachten ! / Observe the version ! / Observer la version !

Control unit, truck	52018839 12/04 280818 00 2
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Item	n	Order-Nr.	Description
	1.000	52018839	Control unit, truck
10	1.000	52018883	Contacteur rack
20	1.000	52018933	Kit Cable
30	1.000	52017190	Plate
45	3.000	05052813	Fuse Streifen/250A/80V
54	3.000	52023289	Nut
55	9.000	52023381	Washer
56	12.000	52023290	Washer
57	18.000	52023288	Nut
60	1.000	52018990	Input / output Interface
70	1.000	52019758	Rail
75	1.000	52019759	Rail
80	0.300	52023284	Hose
100	1.000	05049400	Cable
120	2.000	00030433	Screw M6x55
130	2.000	00018823	Nut M6
140	4.000	25501510	Washer 6,4
170	1.000	00029239	Clamp D20
200	12.000	24200040	Screw M6X60
205	13.000	25501510	Washer 6,4
210	2.000	05004446	Screw
240	1.000	00012862	Screw
250	1.000	00000004	Washer spring A6
290	0.055	23900360	Trim Protection /n = m
360	25.000	00015889	Tie, Cable l=389
500	1.000	52023283	Labels
9400	2.000	50471247	Drive control group, Drive AS4812/ >=V1.60
9401	1.000	52028073	Drive control group, Hydraulics AS4812
9499	2.000	52028072	Drive control AS4812/ <=V1.50



Contactor rack	52018883 10/04 070314 00 2
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Item	n	Order-Nr.	Description
	1.000	52018883	Contactor rack
10	1.000	50042544	Bracket
20	1.000	05049298	Contacteur
30	1.000	52018885	Contacteur
70	1.000	00033284	Box, Fuse BK
80	1.000	00026547	Clip
91	1.000	51343180	Fuse 15A/32V
92	1.000	51343177	Fuse 5A/32V
93	1.000	51343175	Fuse 2A/32V
95	2.000	28528360	Lead, Jumper
100	1.000	52012018	Fuse socket
110	1.000	52012017	Fuse 40A
150	2.000	27213410	Cap M6
200	4.000	04621229	Screw
210	2.000	25500360	Washer A4,3
220	4.000	00001080	Screw
230	4.000	00000202	Lock washer
240	4.000	00002660	Nut
250	1.000	00000140	Washer spring
260	1.000	00000594	Washer 10,5
270	1.000	25301100	Nut M10
290	2.000	00018567	Screw M4
295	2.000	25302830	Nut M4

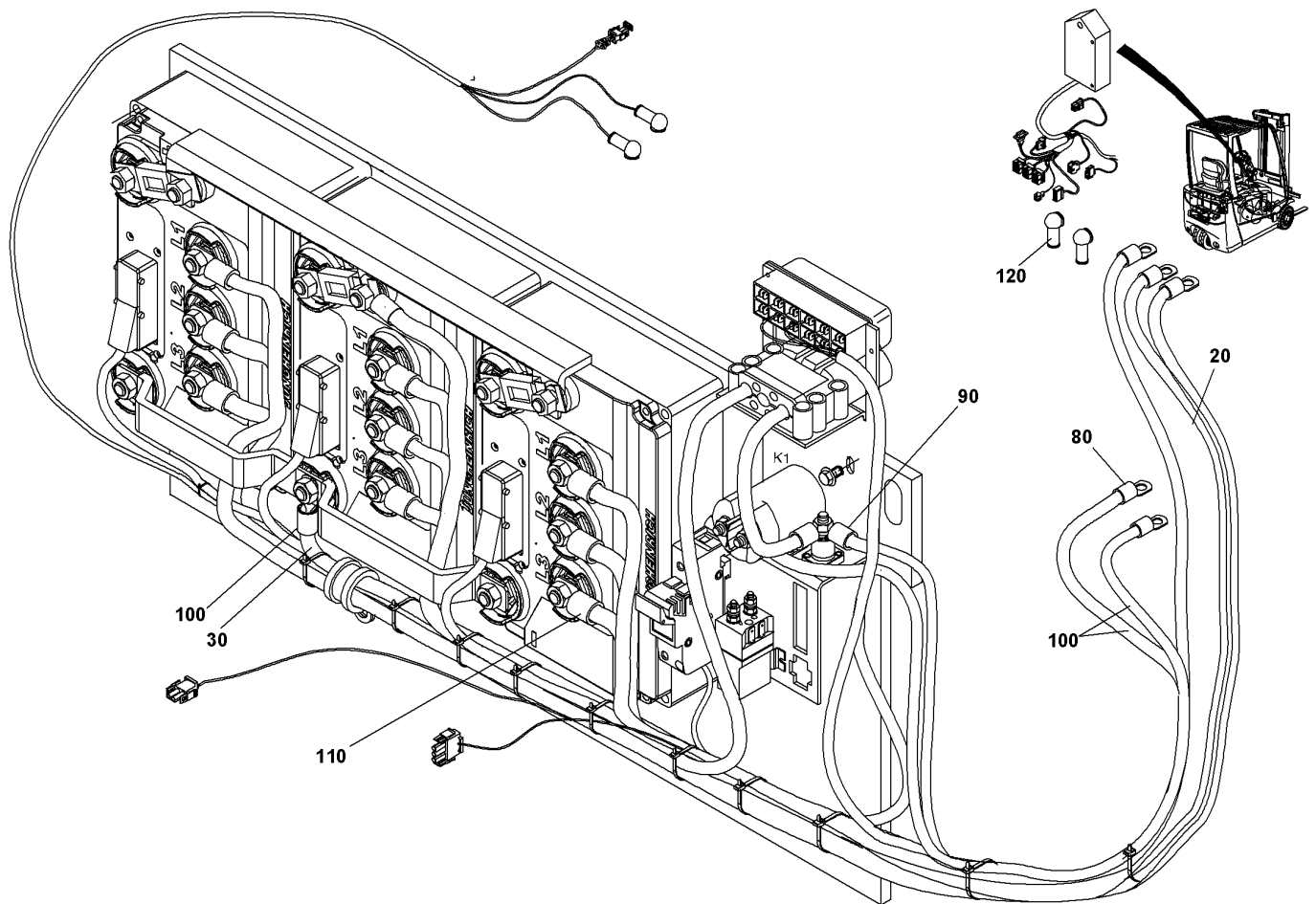
Kit Cable

024358

52018933

10/04

271004 00 1



Kit Cable	52018933 10/04 271004 00 2
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Item	n	Order-Nr.	Description
	1.000	52018933	Kit Cable
20	20.000	50038955	Cable
30	1.000	50147033	Cable / n = m
			SW
80	9.000	50038874	Connector Blade
90	1.000	26918489	Connector Blade
100	1.000	26918490	Connector Blade
110	9.000	28401120	Connector Blade
			RG/8/35mmÂ
120	9.000	50049096	Cover, Protection

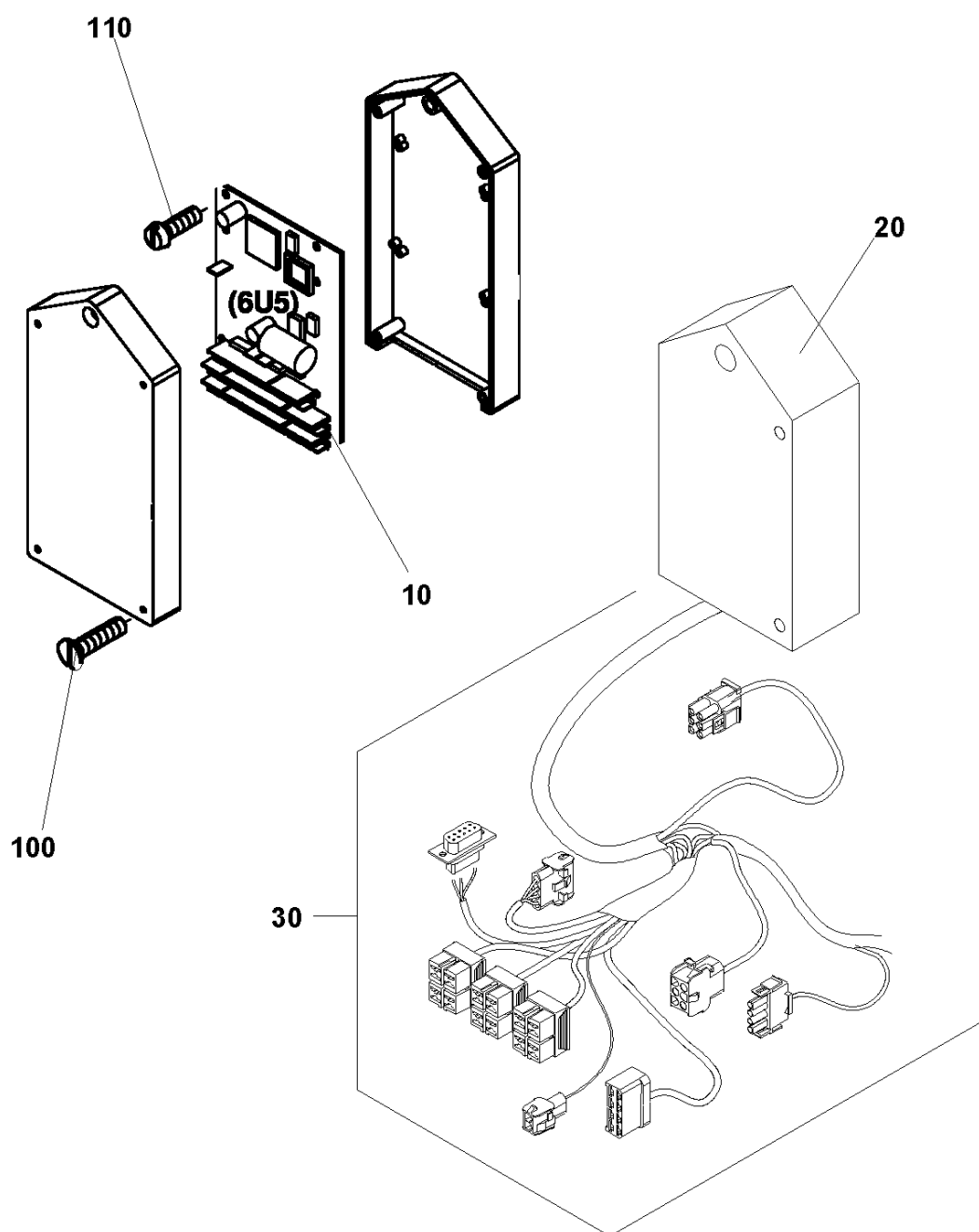
Beispielhafte Darstellung / exemplary drawing / représentation exemplaire



Fuse Streifen/250A/80V	05052813 07/17 190717 00 2
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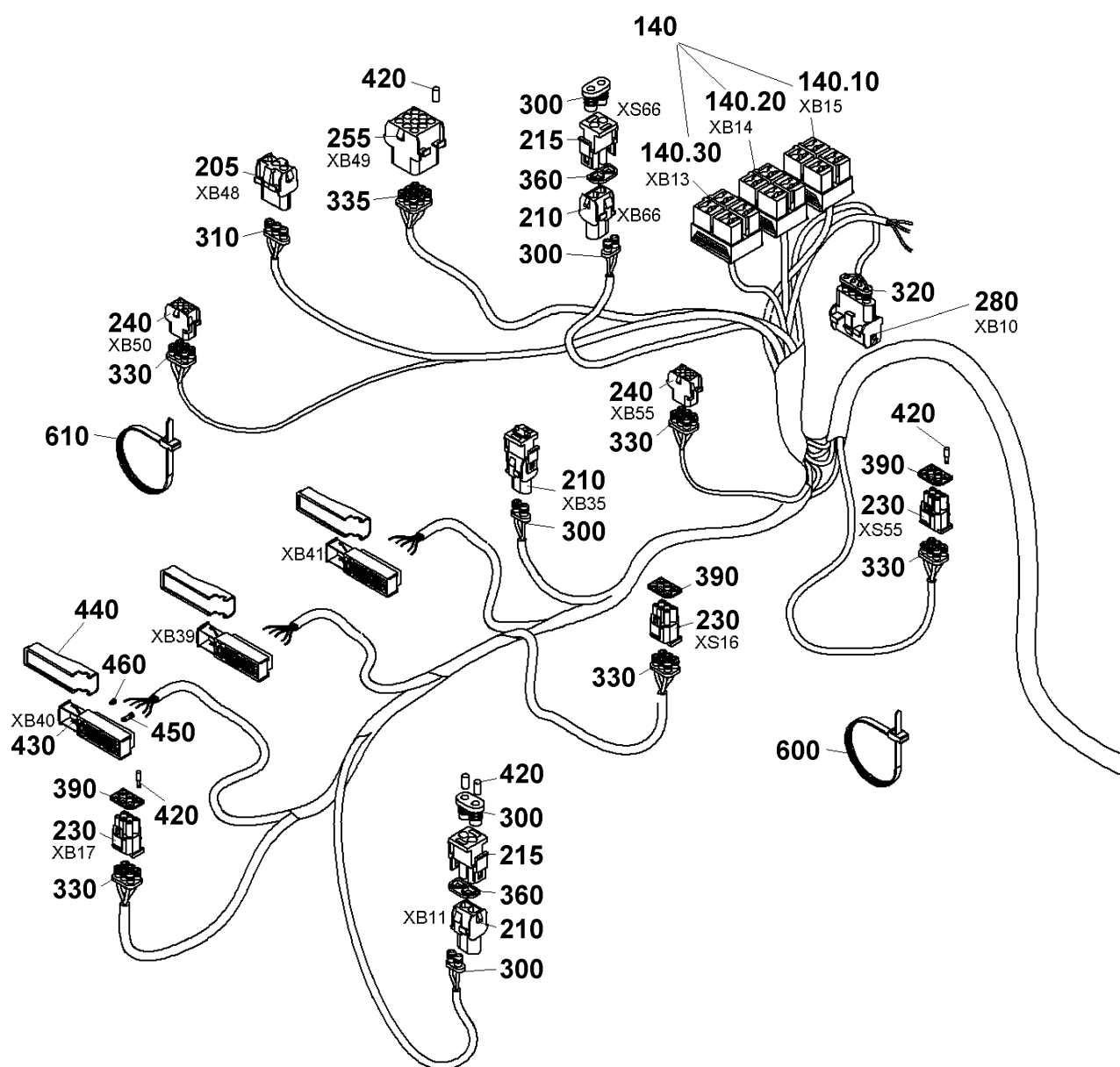
Item	n	Order-Nr.	Description
	1.000	05052813	Fuse Streifen/250A/80V

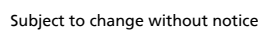
-12.2015



Input / output Interface	52018990 10/04 120919 00 2
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Item	n	Order-Nr.	Description
10	1.000	52018990	Input / output Interface
	1.000	50251892	Circuit board, Interface
20	1.000	52023473	MP1514C
30	1.000	52009248	Housing
100	4.000	05058660	Kit Cable
110	4.000	00000620	Screw
			Screw



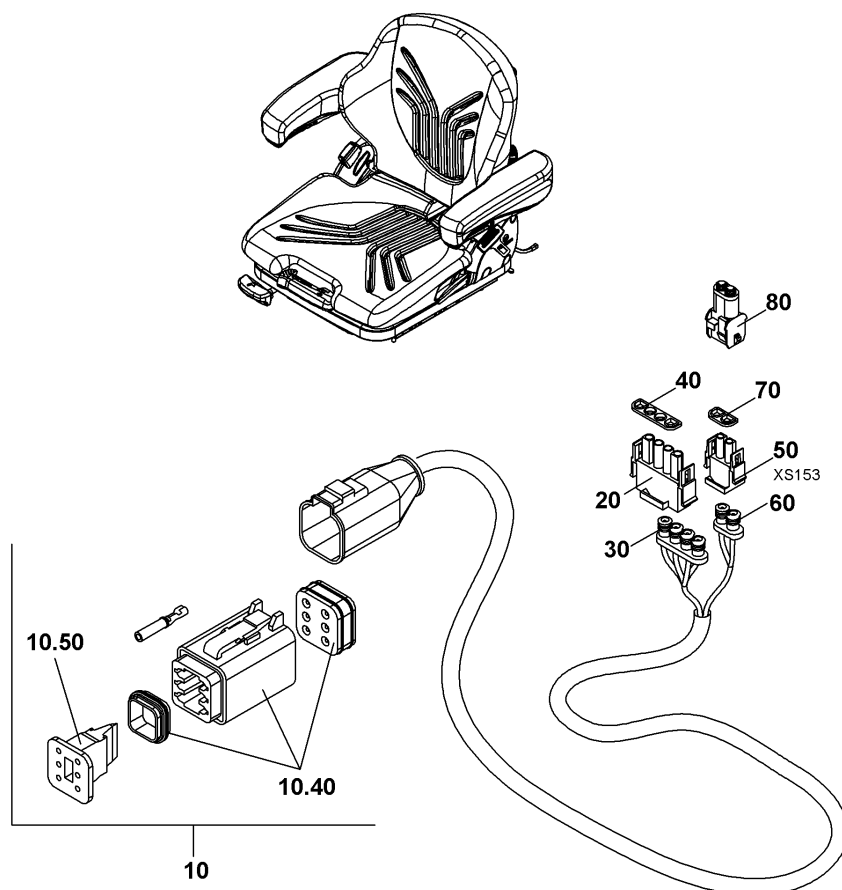


Kit Cable	52009248 10/04 180111 00 3
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Item	n	Order-Nr.	Description
	1.000	52009248	Kit Cable
130	1.000	05004529	Capacitor
135	2.000	00017646	Diode
140	1.000	00033280	Connector, Male
140.10	1.000	00033281	Connector, Male Code 1-2
140.20	1.000	50011402	Connector, Male Code 3-4
140.30	1.000	00033283	Connector, Male Code 5-6
145	1.000	52009014	Cover
160	2.000	05049311	Housing, Bush 12 polig
165	1.000	50049088	Housing, Bush
166	1.000	05049309	Housing, Bush
180	1.000	04513518	Housing
190	1.000	04513569	Seal
200	3.000	04513550	Plug
205	1.000	28416430	Cap Housing MATE-N-LOK; 3pol
210	5.000	28418350	Cap Housing MATE-N-LOK; 2pol
215	5.000	28418370	Housing, Plug MATE-N-LOK; 2pol
220	3.000	28431940	Housing, Bush 6 polig
230	3.000	28413650	Housing, Plug MATE-N-LOK; 6pol
240	2.000	28416440	Housing, Bush MATE-N-LOK; 6pol
245	3.000	50049099	Housing, Bush
250	1.000	00020820	Plug part
255	1.000	28417800	Cap Housing MATE-N-LOK; 9pol
260	2.000	05049308	Housing, Bush 4 polig
280	2.000	28418360	Cap Housing MATE-N-LOK; 4pol
285	1.000	28421770	Socket strip
286	2.000	50118075	Locking
290	1.000	28419970	Housing, Bush D-Sub 9polig
300	10.000	50055751	Wire seal MATE-N-LOK; 2pol
310	1.000	50055755	Wire seal MATE-N-LOK; 3pol
320	2.000	50055757	Wire seal MATE-N-LOK; 4pol
330	5.000	50055814	Wire seal MATE-N-LOK; 6pol
335	1.000	50055925	Wire seal MATE-N-LOK; 9pol
360	5.000	50055752	Seal, Interface MATE-N-LOK; 2pol
390	3.000	50055815	Seal, Interface MATE-N-LOK; 6pol
420	16.000	05100651	Pin, Coding MATE-N-LOK
430	3.000	50127934	Housing, Bush 42-polig
440	3.000	50127941	Cap 42pol./JPT/MT2
450	68.000	50311964	Plug blind plug/MT2/d3,6
460	18.000	50256383	Plug blind plug JPT-D5,6
500	4.000	00018485	Socket
510	4.000	00016252	Cover, Protection
600	1.000	00002929	Tie, Cable l=150

Kit Cable	52009248 10/04 180111 00 4
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Item	n	Order-Nr.	Description
610	10.000	00015879	Tie, Cable 92mm
9400	18.000	50049100	Seal gelb
9410	5.000	04513542	Bush



Equipment, Electrical	51012777 12/05 191205 00 2
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Item	n	Order-Nr.	Description
10	1.000	51012777	Equipment, Electrical
	1.000	51009435	Cable, Control 1800mm
10.40	1.000	50100809	Housing, Bush 6 pol.
10.50	1.000	50100849	Clip
20	1.000	28418380	Housing, Plug MATE-N-LOK; 4pol
30	1.000	50055757	Wire seal MATE-N-LOK; 4pol
40	1.000	50055758	Seal, Interface MATE-N-LOK; 4pol
50	1.000	28418370	Housing, Plug MATE-N-LOK; 2pol
60	1.000	50055751	Wire seal MATE-N-LOK; 2pol
70	1.000	50055752	Seal, Interface MATE-N-LOK; 2pol
80	1.000	52030789	Dummy Plug MATE-N-LOK; 2pol

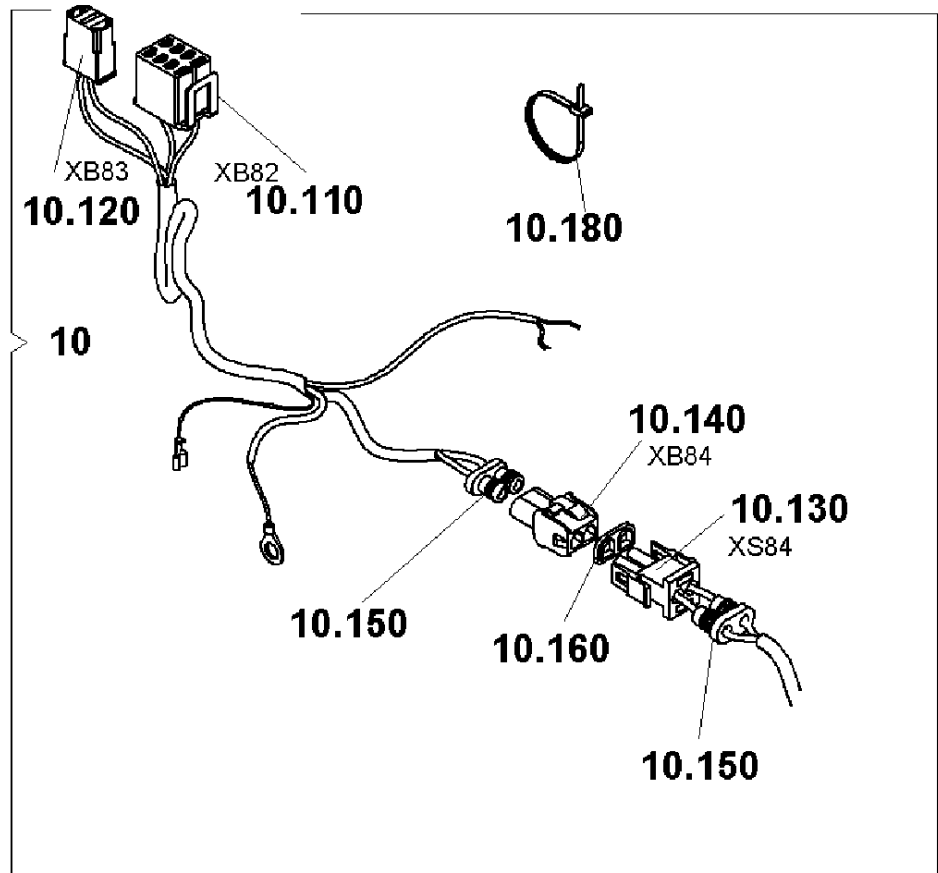
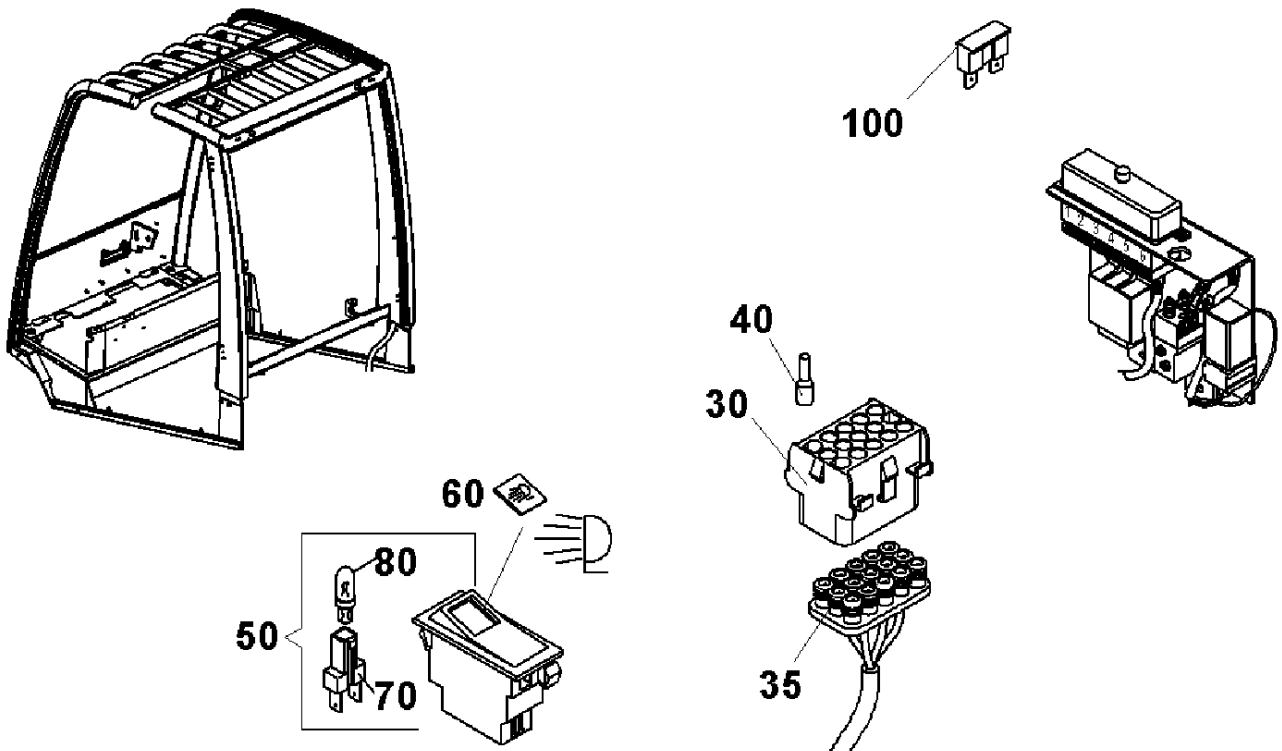
Headlamp

024454

52028592

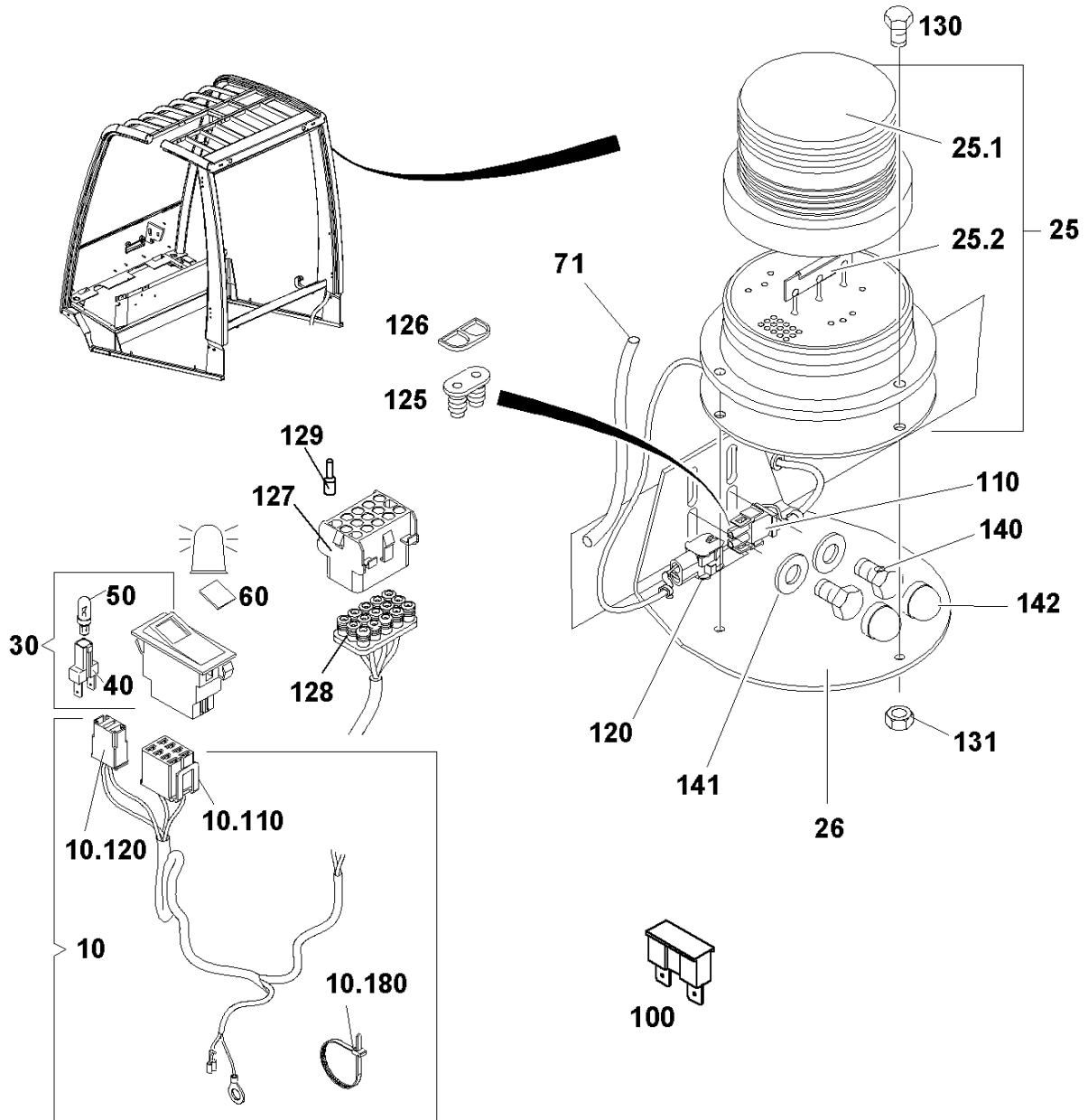
11/04

230114 00 1



Headlamp	52028592 11/04 230114 00 2
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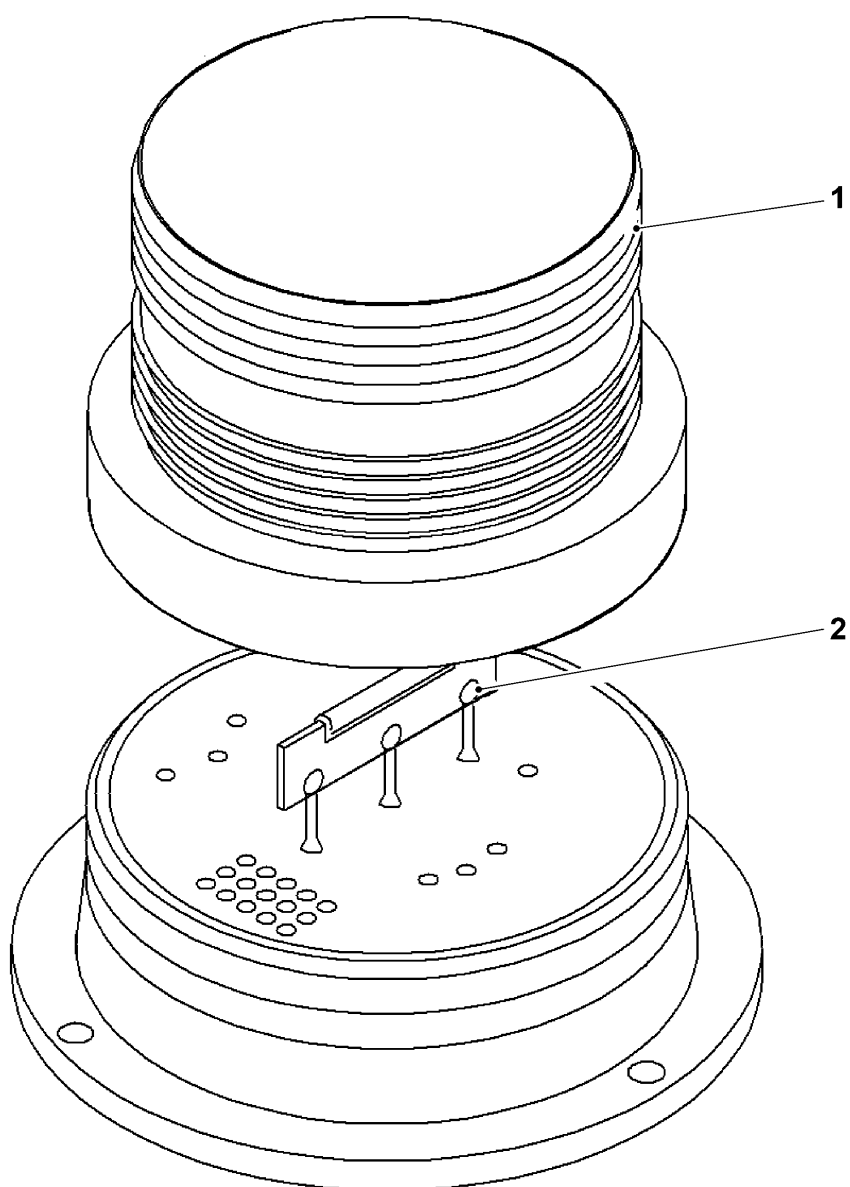
Item	n	Order-Nr.	Description
	1.000	52028592	Headlamp
10	1.000	52028540	Kit Cable
10.110	1.000	00025758	Housing, Bush
10.120	1.000	00087643	Housing, Plug
10.130	1.000	28418370	Housing, Plug
			MATE-N-LOK; 2pol
10.140	1.000	28418350	Cap Housing
			MATE-N-LOK; 2pol
10.150	2.000	50055751	Wire seal
			MATE-N-LOK; 2pol
10.160	1.000	50055752	Seal, Interface
			MATE-N-LOK; 2pol
10.180	2.000	00002929	Tie, Cable
			l=150
30	1.000	28417820	Cap Housing
			MATE-N-LOK; 15pol
35	1.000	50055930	Wire seal
			MATE-N-LOK; 15pol
40	11.000	05100651	Pin, Coding
			MATE-N-LOK
50	1.000	04612808	Switch
60	1.000	00025443	Symbol Plate, Working light
70	1.000	05003536	Socket
80	1.000	50059262	Bulb
			60V/0,02A
100	1.000	51343177	Fuse
			5A/32V



Flashing beacon	52028647 10/04 300622 00 2
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Item	n	Order-Nr.	Description
10	1.000 1.000	52028647 52028636	Flashing beacon Kit Cable XB111/112-X...
10.110	1.000	00025758	Housing, Bush
10.120	1.000	00087643	Housing, Plug
10.180	2.000	00002929	Tie, Cable l=150
25	1.000	52032717	Flashing beacon 12-80V
26	1.000	51057259	Bracket
30	1.000	04612808	Switch
40	1.000	05003536	Socket
50	1.000	50059262	Bulb 60V/0,02A
60	1.000	00027261	Symbol Plate, Rotating Lamp
71	1.000	28200810	Hose
100	1.000	51343177	Fuse 5A/32V
110	1.000	28418370	Housing, Plug MATE-N-LOK; 2pol
120	1.000	28418350	Cap Housing MATE-N-LOK; 2pol
125	2.000	50055751	Wire seal MATE-N-LOK; 2pol
126	1.000	50055752	Seal, Interface MATE-N-LOK; 2pol
127	1.000	28417820	Cap Housing MATE-N-LOK; 15pol
128	1.000	50055930	Wire seal MATE-N-LOK; 15pol
129	13.000	05100651	Pin, Coding MATE-N-LOK
130	3.000	00000876	Screw
131	3.000	05092014	Nut
140	2.000	00011532	Screw
141	2.000	00000551	Washer
142	2.000	27213410	Cap M6

Beispielhafte Darstellung / exemplary drawing / représentation exemplaire



Flashing beacon 12-80V	52032717 08/19 070819 00 2
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Item	n	Order-Nr.	Description
	1.000	52032717	Flashing beacon
1	1.000	50116353	12-80V Bonnet orange
2	1.000	50463804	Tube, Flashing

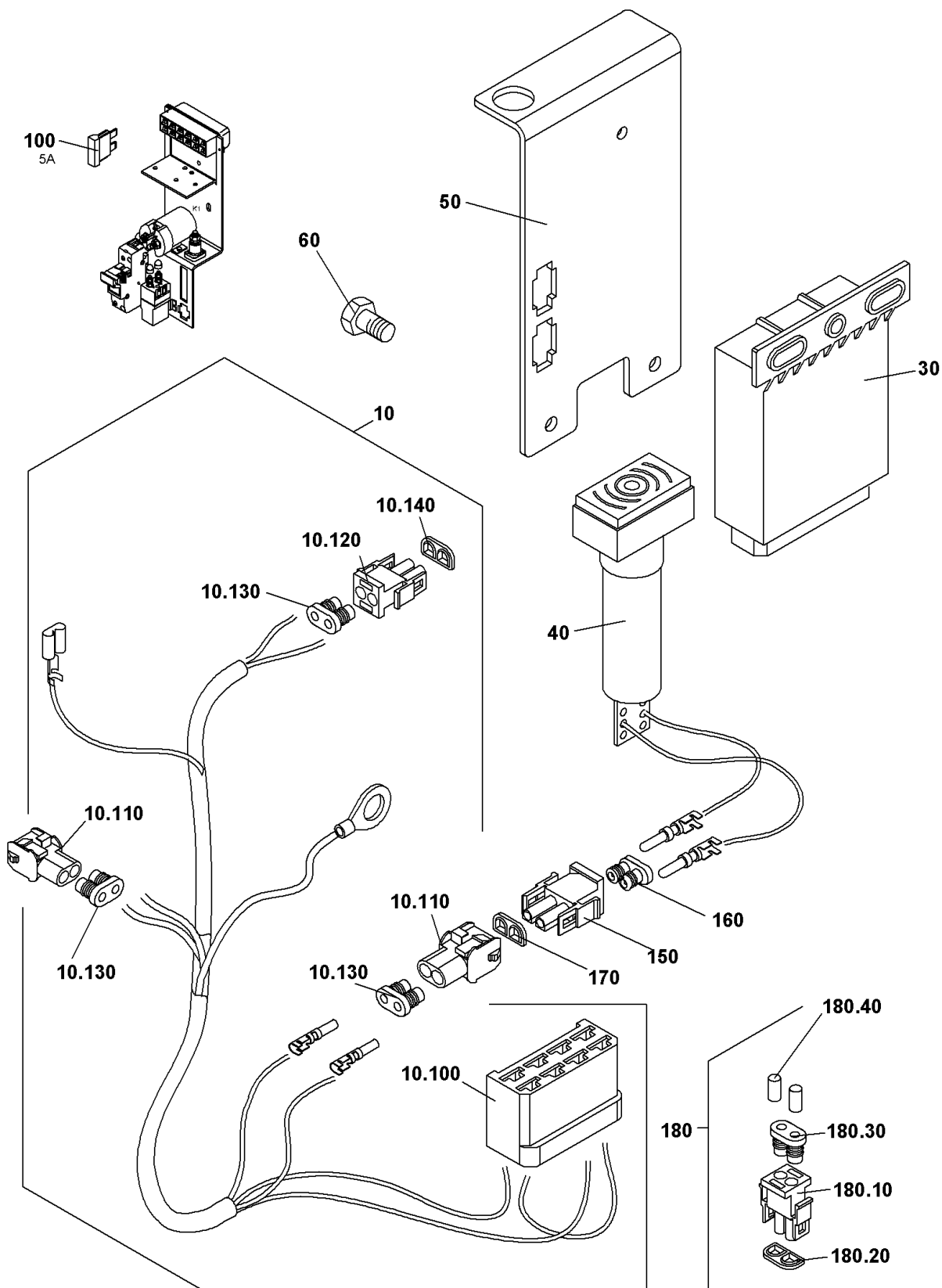
Buzzer

024453

52029121

11/04

230114 00 1



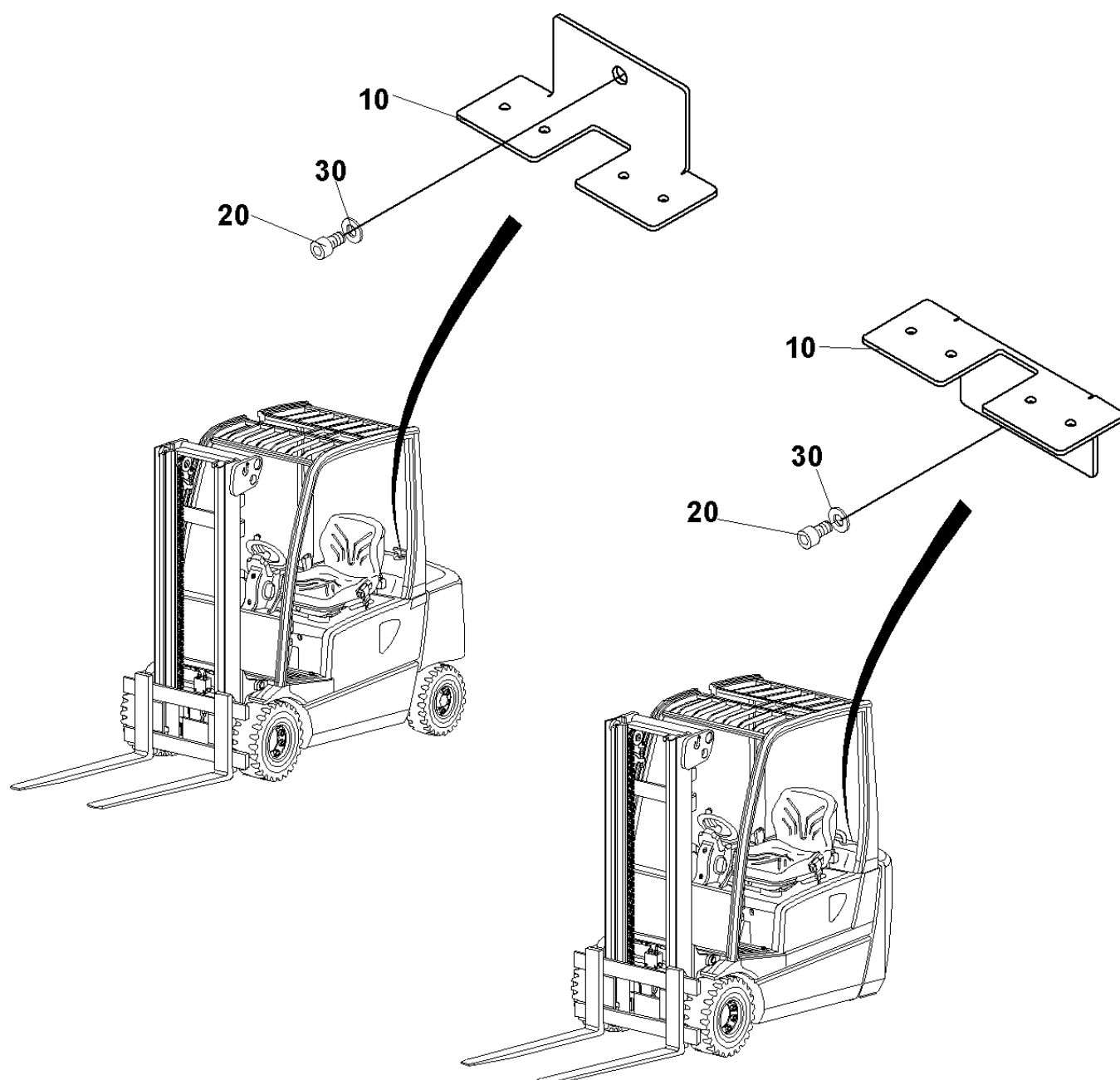
Buzzer	52029121 11/04 230114 00 2
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Item	n	Order-Nr.	Description
	1.000	52029121	Buzzer
10	1.000	52029022	Kit Cable
10.100	1.000	00024674	Housing, Plug
10.110	2.000	28418350	Cap Housing
			MATE-N-LOK; 2pol
10.120	1.000	28418370	Housing, Plug
			MATE-N-LOK; 2pol
10.130	3.000	50055751	Wire seal
			MATE-N-LOK; 2pol
10.140	1.000	50055752	Seal, Interface
			MATE-N-LOK; 2pol
30	1.000	51057375	Relay module
40	1.000	05034589	Buzzer
50	1.000	52028416	Angle
60	3.000	04713730	Screw
100	1.000	51343177	Fuse
			5A/32V
150	1.000	28418370	Housing, Plug
			MATE-N-LOK; 2pol
160	1.000	50055751	Wire seal
			MATE-N-LOK; 2pol
170	1.000	50055752	Seal, Interface
			MATE-N-LOK; 2pol
180	1.000	05121967	Dummy Plug
			MATE-N-LOK; 2pol
180.10	1.000	28418370	Housing, Plug
			MATE-N-LOK; 2pol
180.20	1.000	50055752	Seal, Interface
			MATE-N-LOK; 2pol
180.30	1.000	50055751	Wire seal
			MATE-N-LOK; 2pol
180.40	2.000	05100651	Pin, Coding
			MATE-N-LOK

Fixed parts

024449

52029251
10/04
281004 00 1

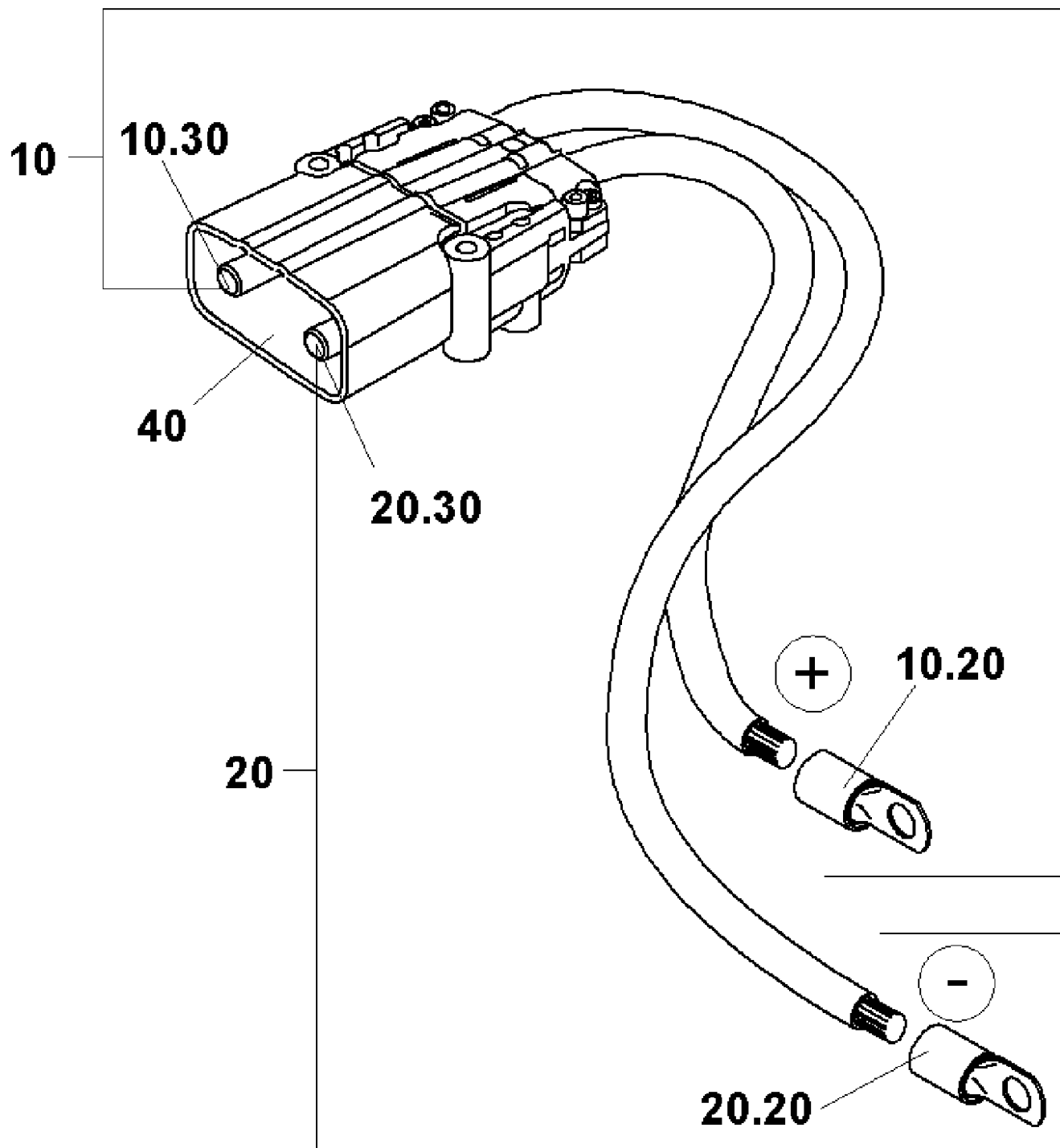


Fixed parts	52029251 10/04 281004 00 2
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Item	n	Order-Nr.	Description
10	1.000	52029251	Fixed parts
20	1.000	52025502	Angle
30	1.000	24202580	Screw
	1.000	25500470	Washer d=10,5

Battery / Charger

K



Cable, Truck	52022905 11/04 180714 00 2
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Item	n	Order-Nr.	Description
	1.000	52022905	Cable, Truck
10	1.000	50051801	Cable, Power
10.20	1.000	00018793	Connector Blade
10.30	1.000	05036296	Pin, Contact 320A/50mmÂ
20	1.000	05082569	Cable
20.20	1.000	00018792	Connector Blade
20.30	1.000	05036296	Pin, Contact 320A/50mmÂ
40	1.000	05036299	Connector, Male

Jungheinrich Aktiengesellschaft

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