

Spare Parts Catalogue

for

„Simson“ —

Light Motorbikes

Type series „S 51“ — „KR 51/2“

Edition 1981



VEB

FAHRZEUG- UND JAGDWAFFENWERK
ERNST THALMANN SUHL — GDR

IFA-Kombinat für Zweiradfahrzeuge

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1. Directions for Placing Spare Parts Orders

Orders for spare parts and all other correspondence referring to these should only be addressed to

VEB Fahrzeug- und Jagdwaffenwerk
Ernst Thälmann Suhl
IFA-Kombinat für Zweiradfahrzeuge
— Ersatzteilevertrieb —
GDR — 6000 Suhl
P. O. B. 209

- With placing your orders please state the following particulars:
Part-No.
Designation
Quantity wanted (packaging unit to be observed)
- In order to avoid any delays in delivery, orders for spare parts as well as letters relating to these should by all means be sent in to us separately from any other correspondence.
- Spare parts supplied in our assortment are marked by A and B in the last column of the tables.
- Supply of the parts of electric equipment is within the competence of
VEB Fahrzeugelektrik Thalheim
Zentraler Vertrieb
GDR — 9154 Niederdorf
Teichstrasse
On the concerned catalogue pages these parts are marked by (C).
- All illustrations and data given in the present Spare Parts Catalogue are without any engagement. We reserve the right to modifications at any time without previous notice.
- If parts sent in to us as samples are to be returned, this has to be noted down expressly in the order and by label fixed to the sample itself.
- We do not supply spare parts to private persons.
- Invoiced shall be the fixed prices valid at the date of delivery.
- Delivered spare parts shall remain our property until they are wholly paid for. Furthermore, our conditions of delivery and payment shall apply.
- With placing orders for lacquered parts (Parts-Nos. marked by „F“ at the end) pay attention to the Colour code-Nos. (01–20) given hereunder, which by all means have to be added to the respective Part-No. of 10 digits as 11th and 12th place digit.

3.3. Crankshaft bearing 6204 (colour assortment)

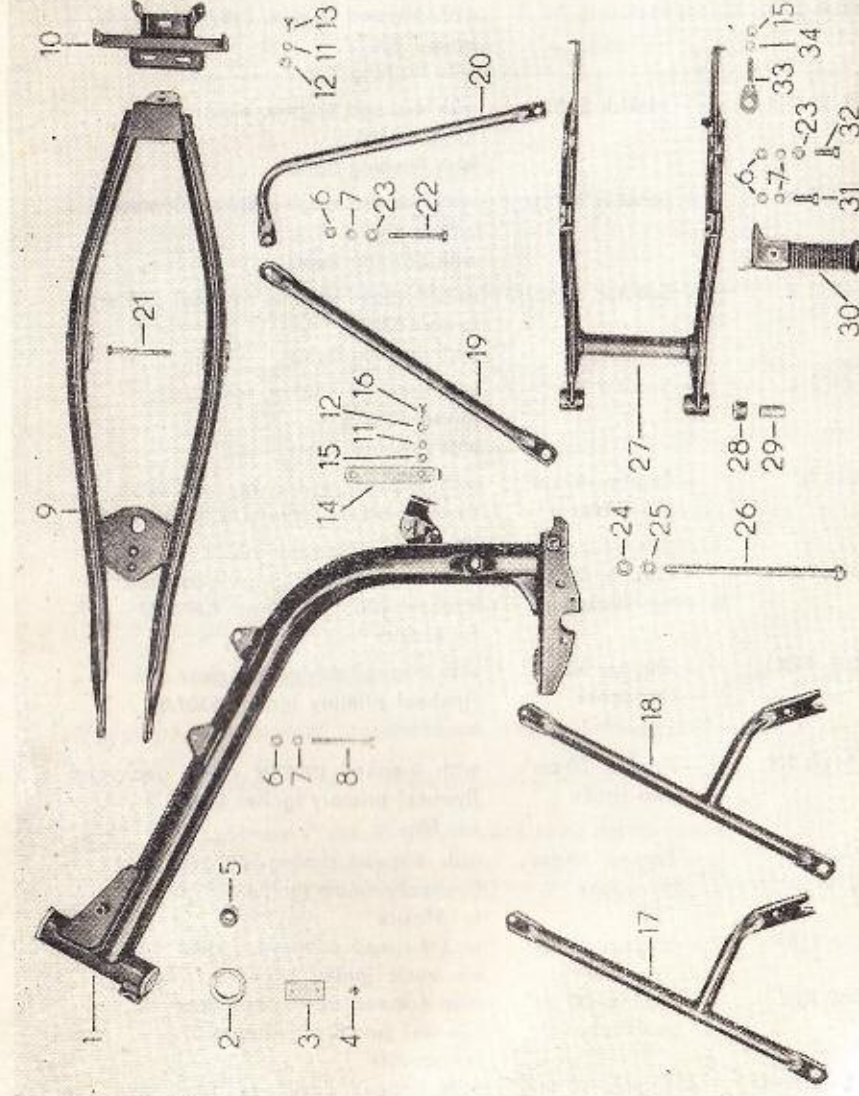
Identification color	Bore	
yellow	Ø 20	+ 0,003 to - 0,003 mm
green	Ø 20 below	- 0,003 to - 0,008 mm
white	Ø 20 below	- 0,008 to - 0,013 mm

4. Index of symbols and abbreviations used in this catalogue

- X** – Number of the **same** parts belonging to the sub-assembly pictured in the tables
- VE** – Packaging unit (number of single pieces contained in the original packing)
- X** – Classification numeral for need of parts (wearability)
- L** – Supplying factory
- A and B** – VEB Fahrzeug- und Jagdwaffenwerk Suhl/GDR
- C** – VEB Fahrzeugelektrik Thalheim – Zentraler Vertrieb –, Niederdorf/GDR
- R** – Recoverable part
- a. n.** – „as needed“ (part to be supplied in different dimensions)
- opt.** – „optional“ (part differs according to variants)
- m** – „in meters“ (the single part has to be cut up to size)
- F** – Part to be supplied in different colours (Colour-Code-No. to be observed)

- S 51 N** – Mokick S 51 with 3-speed engine, flywheel primary igniter 8307.8/2, **without** flashing lights
- S 51 E/1** – Mokick with 4-speed engine, flywheel primary igniter 8307.8/2 **without** flashing lights
- S 51 B 1–3** – Mokick S 51 with 3-speed engine, flywheel primary igniter 8307.8, **with** flashing lights
- S 51 B 1–4** – Mokick S 51 with 4-speed engine, flywheel primary igniter 8307.8, **with** flashing lights
- S 51 B 2–4** – Mokick S 51 with 4-speed engine, electronic igniter 8384.5, **with** flashing lights
- KR 51/2 N** – Scooter KR 51/2 with 3-speed engine, flywheel primary igniter 8307.8, **with** flashing lights
- KR 51/2 E** – Scooter KR 51/2 with 4-speed engine, flywheel primary igniter 8307.8, **with** flashing lights
- KR 51/2 L** – Scooter KR 51/2 with 4-speed engine, electronic igniter 8384.5, **with** flashing lights
- M 531 KF** – Engine, 50 cm³, two-stroke with 3-speed driving-key gear and flywheel primary igniter 8307.8 for Mokick
- M 531/2 KF** – Engine, 50 cm³, two-stroke with 3-speed driving-key gear and flywheel primary igniter 8307.8/2 for Mokick
- M 531 KFR** – Engine, 50 cm³, two-stroke with 3-speed driving-key gear and flywheel primary igniter 8307.8 for Scooter
- M 541/2 KF** – Engine, 50 cm³, two-stroke with 4-speed driving - key gear and flywheel primary igniter 8307.8/2 for Mokick
- M 541 KF** – Engine, 50 cm³, two-stroke with 4-speed driving-key gear and flywheel primary igniter 8307.8 for Mokick
- M 541/1 KF** – Engine, 50 cm³, with 4-speed driving-key gear and electronic igniter 8384.5 for Mokick
- M 541 KFR** – Engine, 50 cm³, two-stroke with 4-speed driving-key gear and flywheel primary igniter 8307.8 for Scooter
- M 541/1 KFR** – Engine, 50 cm³, two-stroke with 4-speed driving-key gear and electronic igniter 8384.5 for Scooter

Front frame - frame top boom - swinging fork - Type S 51



Chassis - Front frame

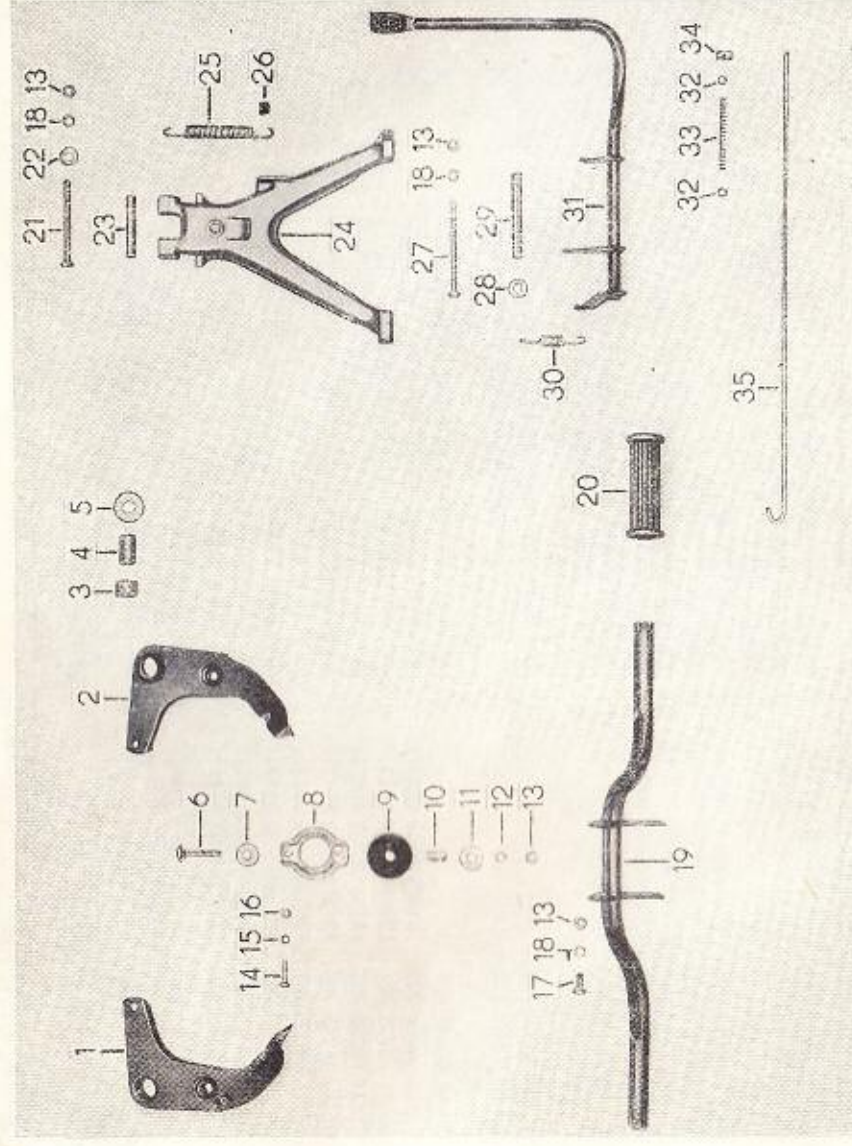
Type S 51 - Table 1

Fig. Part-No.	ZAK-No.	X	Designation	S 51			VE	X	L
				N	B	B2E/1			
1 11 20401 503	13429412 05 007311	1	Front frame (with frame ball races, without type plate)	X	X	X	1	A	
— 11 19373 508	13429412 05 621311	1	Front frame (with frame ball races, without type plate)			X	1	A	
2 11 47801 508		2	Frame ball race A	X	X	X	10	I	A
3 11 19541 508	13429412 05 541311	1	Type plate	X	X	X	20	A	A
— 11 19535 501		1	Type plate	X	X	X	20	A	A
4 99 00093 361		2	Semi-round grooved dowel pin 2.5X5	Export	Ungarn			B	B
5 11 20044 507	13429412 05 031311	2	Bearing rubber	X	X	X	10	A	B
6 99 00571 052		8	Hexagon nut M 8 (1X top girder, 4X telescope leg, 2X pillar foot rest, 1X frame trussing support strut)	X	X	X			
7 99 00811 077		8	Spring washer B 8 (1X top girder, 4X telescope leg, 2X pillar foot rest, 1X frame trussing support strut)	X	X	X			B
8 99 00576 085		1	Hexagon head screw M 8X75	X	X	X			B
9 11 20352 501	13429412 05 615311	1	Top girder of frame	X	X	X	2	A	A
10 11 20035 506	13429432 00 007311	1	Mudguard retainer	X	X	X	4	A	A
— 11 19548 506		1	Mudguard retainer	X	X	X	4	A	B
11 99 00811 060		4	Spring washer B 6 (2X for mudguard retainer, 2X for fixing plate)	X	X	X			
12 99 00134 121		5	Washer 6.4 (2X for mudguard retainer, 2X for upper fixing plate, 1X lower fixing plate)	X	X	X			B
13 99 00071 557		2	Hexagon head screw M 6X14	X	X	X			B
14 11 20473 501	13429432 00 015311	1	Fixing plate	X	X	X	20	A	A

Fig. Part-No.	ZAK-No.	X Designation	S 51			VE	X	L
			N	B 1	B 2 E/1			
15	99 00571 108	4 Hexagon nut M 6 (2X for chain tensioner, 2X for fixing plate)	X	X	X			B
16	99 00071 532	2 Hexagon head screw M 6X12	X	X	X			B
17	11 20382 507	1 Top girder support strut, right	X	X	X	6		A
—	11 19367 501	1 Top girder support strut, right	X	X	X	6		A
18	11 20378 502	1 Top girder support strut, left	X	X	X	6		A
19	11 20369 501	2 Support strut	X	X	X	6		A
20	11 19547 505	1 Exhaust strut	X	X	X	5		A
—	11 19529 503	1 Exhaust suspension	X	X	X			A
—	11 19527 501	1 Frame trussing support strut, right	X	X	X			A
—	11 19526 500	1 Frame trussing support strut, left	X	X	X			A
—	99 00941 656	1 Hexagon head screw M 8X22 (frame trussing support strut)	X	X	X			B
—	99 00022 934	1 Spring washer 8 (frame trussing support strut)	X	X	X			B
21	99 01006 138	1 Hexagon head screw M 8X70 (top girder of frame, right)	X	X	X			B
22	99 00363 012	1 Hexagon head screw M 8X65 (top girder of frame, left)	X	X	X			B
23	11 26126 503	4 Washer (for telescope leg)	X	X	X	100		A
—	11 19531 506	4 Washer (for telescope leg)	X	X	X			B
24	99 01124 151	2 Hexagon nut M 12X1,5	X	X	X			B
25	99 00811 093	1 Spring washer B 12	X	X	X	5		A
26	11 20489 500	1 Bolt for suspension bearing	X	X	X	2		A
27	11 20353 502	1 Swinging fork with rubber silent bushes	X	X	X	2		A
—	11 20374 507	1 Swinging fork with rubber silent bushes	X	X	X	20		A
28	11 20541 506	2 Rubber bushing	X	X	X	20		A
29	11 20542 507	2 Inside tube	X	X	X	2		A
30	11 34460 508	2 Pillion foot rest B-ETW-N 60504	X	X	X			A

Fig. Part-No.	ZAK-No.	X Designation	S 51			VE	X	L
			N	B 1	B 2 E/1			
31	99 00071 700	2 Hexagon head screw M 8X16	X	X	X			B
32	99 00918 681	2 Hexagon head screw M 8X45 (telescope leg bottom)	X	X	X			B
33	11 34006 504	2 Chain tensioner	X	X	X	20		A
34	99 00016 374	2 Disk 6,4	X	X	X			B
—	99 01100 128	1 Cheese head screw BM 5X10 (earth cable fixation)	X	X	X			B
—	99 00100 522	1 Toothed disk A 5 (earth cable fixation)	X	X	X			B

Engine bedding - foot rests - prop stand - foot brake - Type S 51

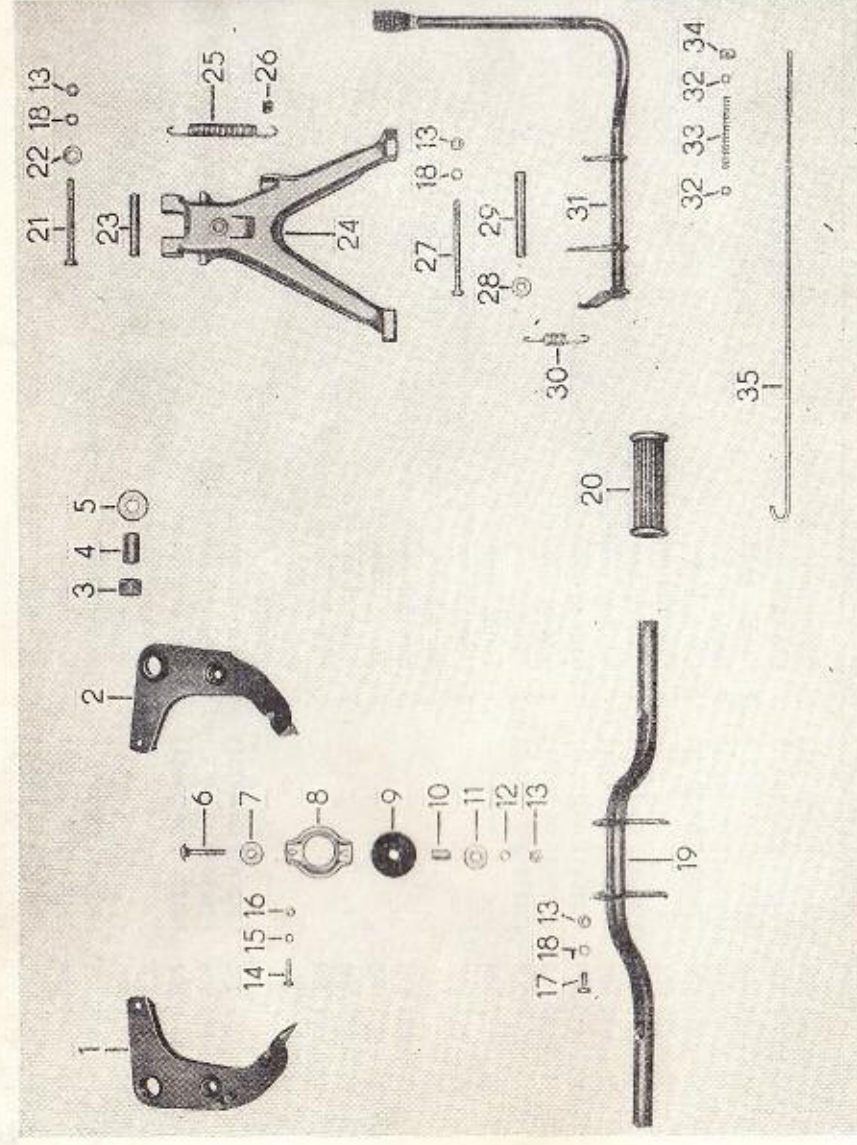


Chassis - Engine bedding

Type S 51 - Table 2

Fig.	Part-No.	ZAK-No.	X	Designation	S 51	VE	×	L
1	11 20365 506	13429412 05 218311	1	Engine bedding, right, with rubber silent bushes	×	2	×	A
2	11 20367 508	13429412 05 197311	1	Engine bedding, left, with rubber silent bushes	×	2	×	A
3	11 20541 506	13429412 05 138311	2	Rubber bushing	×	20	I	A
4	11 20542 507	13429412 05 146311	2	Inside tube	×	20	×	A
5	11 20523 504	13429412 05 226311	2	Check bush	×	20	×	A
6	99 00047 604		1	Flat oval-head screw M 8×45	×			B
7	11 20515 504	13429412 05 269311	1	Thrust piece, top	×	20	×	A
8	11 20512 501	13429412 05 242311	1	Shell for engine bedding	×	5	×	A
9	11 20513 502	13429412 05 250311	1	Bearing rubber for engine suspension	×	5	I	A
10	11 32689 504	13429412 05 003011	1	Sleeve, internal	×	30	×	A
11	11 20514 503	13429412 05 234311	1	Thrust piece, bottom	×	20	×	A
12	99 00022 934		1	Spring washer 8	×			B
13	99 00571 052		5	Hexagon nut M 8 (1× engine bedding, 2× foot rest support, 1× propstand, 1× brake pedal)	×			B
14	99 00071 612		2	Hexagon head screw M 6×25	×			B
15	99 00811 060		2	Spring washer B 6	×			B
16	99 00571 108		2	Hexagon nut M 6	×			B
17	99 00071 700		2	Hexagon head screw M 8×16	×			B
18	99 00811 077		4	Spring washer B 8 (2× foot rest support, 1× propstand, 1× brake pedal)	×			B
19	11 20372 505	13429412 05 277311	1	Foot rest support	×			A
—	11 19363 506	13429412 05 649311	1	Foot rest support	×	4		A
20	11 25140 502	13429412 05 016111	2	Foot rest rubber	×	10	II	A
21	99 00918 778		1	Hexagon head screw M 8×90	×			B
22	99 00016 382		1	Washer 8,4	×			B
23	11 20506 503	13429412 05 285311	1	Bearing tube for propstand	×	10		A
24	11 20511 500	13429412 05 293311	1	Propstand	×	1		A
25	11 33170 508	13429412 05 038011	1	Spring for propstand	×	10		A
26	11 37022 501	13529310 00 003011	1	Rubber stopper	×	50		A

Engine bedding - foot rests - prop stand - foot brake - Type S 51

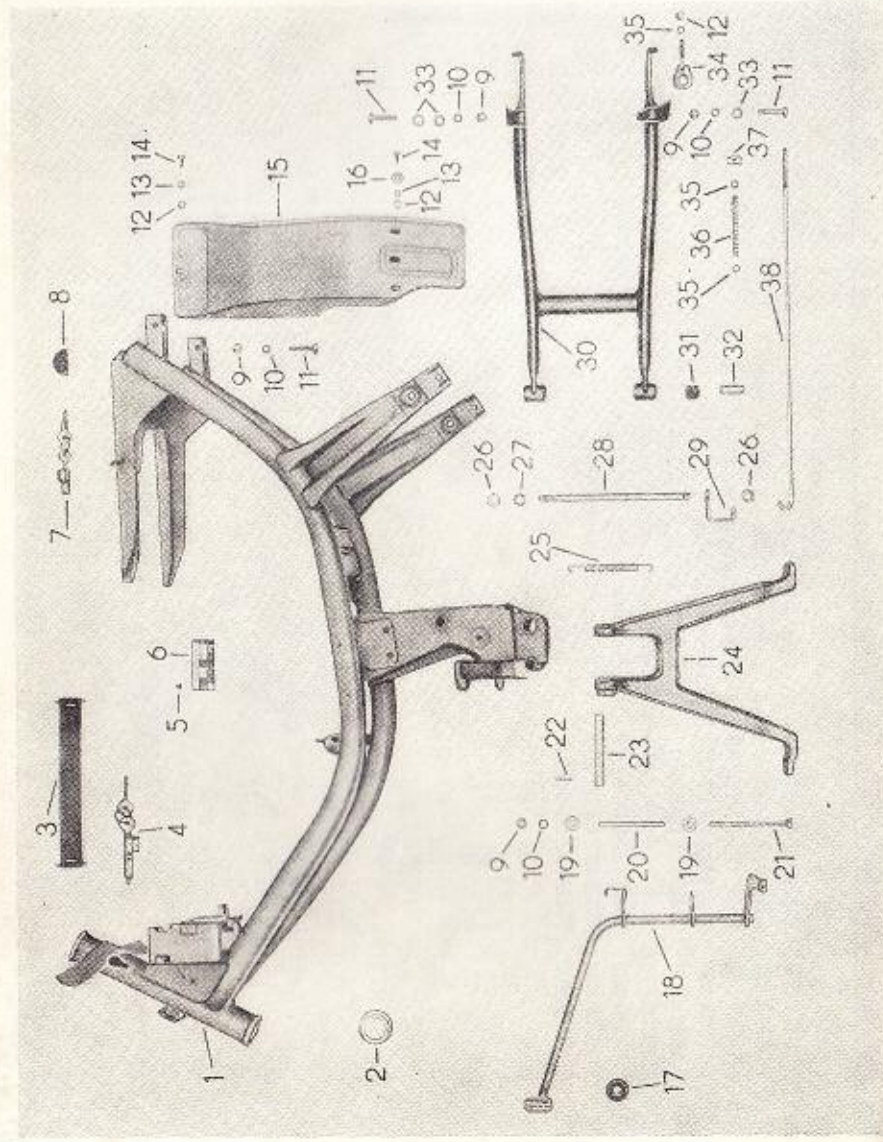


Chassis - Engine bedding

Type S 51 - Table 2

Fig.	Part-No.	ZAK-No.	X	Designation	S 51	N	B 1	B 2	E/1	VE	X	L
27	99 00918 786		1	Hexagon head screw M 8x110	X	X	X	X	X			B
28	11 20478 506	13429412 05 314311	2	Protective cap	X	X	X	X	X	20		A
29	11 20479 507	13429412 05 322311	1	Distance tube for brake pedal	X	X	X	X	X	10		A
30	11 20476 504	13429412 05 330311	1	Tension spring for brake pedal	X	X	X	X	X	10		A
31	11 19355 506	13429482 04 074311	1	Brake pedal	X	X	X	X	X	4		A
—	11 19365 508	13429412 05 699311	1	Brake pedal	X	X	X	X	X	4		A
32	99 00016 374		2	Washer 6,4	X	X	X	X	X	4		A
33	11 19330 502	13429482 04 015311	1	Pressure spring B 0,9x10x17,5 B	X	X	X	X	X	50	I	B
34	11 33028 502	13429482 04 003011	1	Brake adjustment nut	X	X	X	X	X	10		A
35	11 19319 502	13429482 04 066311	1	Brake rod	X	X	X	X	X	5		A

Frame - rear wheel rocker fork - prop stand - foot brake - Type KR 51/2

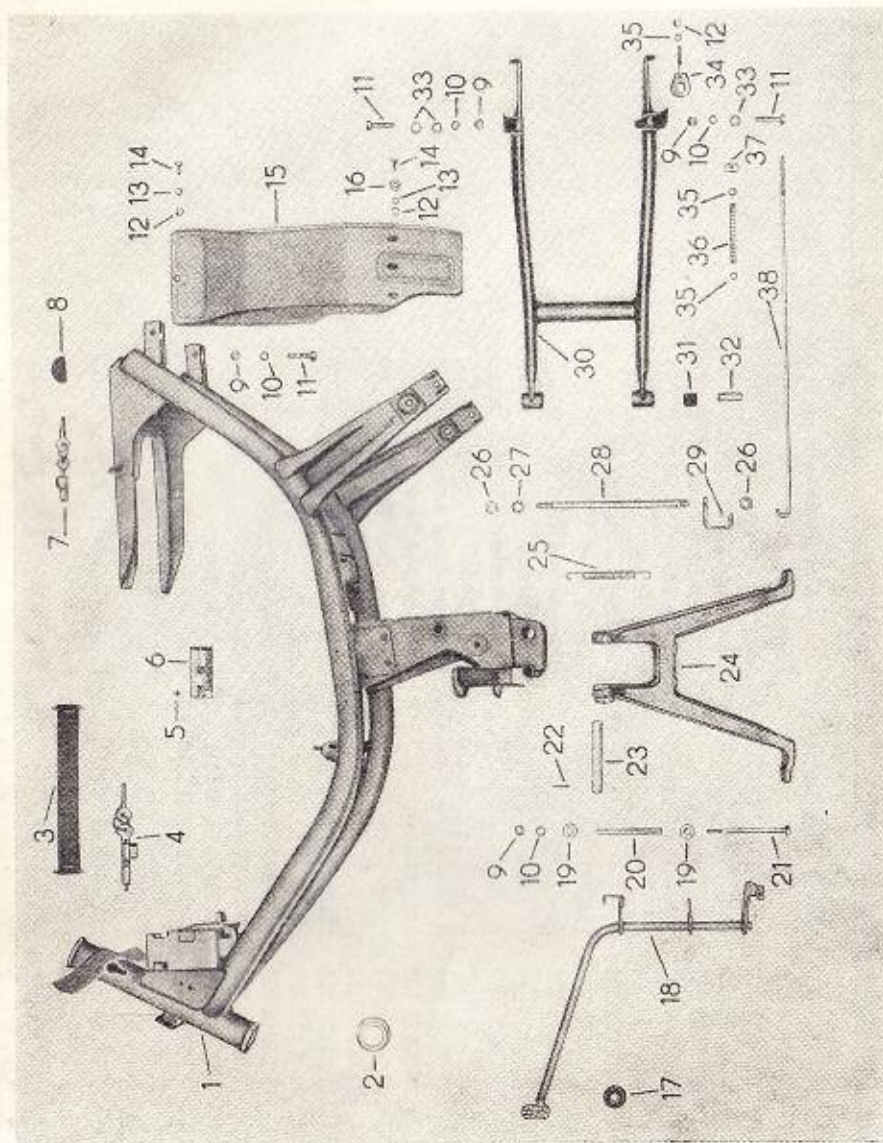


Chassis - Frame

Type KR 51/2 - Table 3

Fig. Part-No.	ZAK-No.	X	Designation	KR 51/2			VE	X	L
1	11 48363 501	1	Frame with frame ball race	×	×	×	1	×	A
2	11 47801 508	2	Frame ball race	×	×	×	10	×	A
3	11 42082 507	1	Strap	×	×	×	25	×	A
4	11 48348 502	1	Lok, compl. (steering-wheel lock)	×	×	×	1	×	A
5	99 00093 361	2	Slotted button head nail 2.5×6	×	×	×	1	×	A
6	11 48549 502	1	Nameplate	×	×	×	5	×	B
7	11 48539 500	1	Nameplate	×	×	×	5	×	A
8	11 34202 508	1	Lok, compl. (seat lock)	×	×	×	1	×	A
9	11 34190 502	4	Sealing plug	×	×	×	10	×	A
10	99 00571 052	5	Hexagon nut M 8 (4× telescope leg, 1× brake pedal)	×	×	×	10	×	B
11	99 00811 077	5	Spring washer B 8 (4× telescope leg, 1× brake pedal)	×	×	×	10	×	B
12	99 00576 052	4	Hexagon head screw M 8×35	×	×	×	10	×	B
13	99 00571 108	4	Hexagon nut M 6	×	×	×	10	×	B
14	99 00811 060	2	Spring washer B 6	×	×	×	10	×	B
15	99 00071 532	2	Hexagon head screw M 6×12	×	×	×	10	×	B
16	99 00131 121	1	Guard plate	×	×	×	10	×	B
17	11 26046 503	1	Disk 6,4	×	×	×	10	×	B
18	11 48356 502	1	Rubber disk	×	×	×	10	×	B
19	11 20478 506	1	Brake lever	×	×	×	10	×	B
20	11 20479 507	2	Protecting cap	×	×	×	10	×	B
21	99 00918 786	1	Distance tube	×	×	×	10	×	B
22	99 00090 978	1	Hexagon head screw M 8×110	×	×	×	10	×	B
23	11 24186 501	1	Slotted dowel pin 4×25	×	×	×	10	×	B
24	11 26155 508	1	Tubular support for prop stand	×	×	×	10	×	B
25	11 33170 508	1	Prop stand	×	×	×	10	×	B
		1	Tension spring for prop stand	×	×	×	10	×	B

Frame - rear wheel rocker fork - prop stand - foot brake - Type KR 51/2

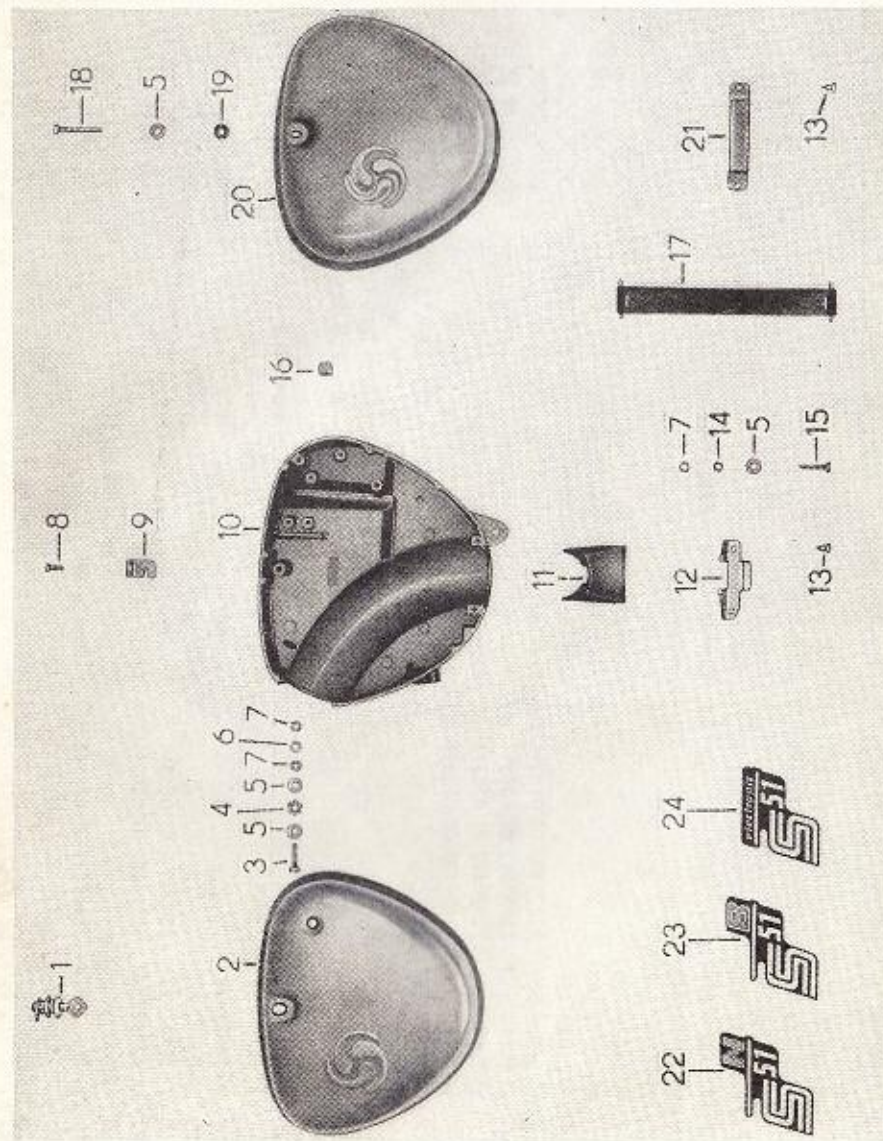


Chassis - Frame

Type KR 51/2 - Table 3

Fig. Part-No.	ZAK-No.	X Designation	KR 51/2			VE	X	L
			N	E	L			
26 99 00571 124		2 Hexagon nut M 10	×	×	×			B
27 99 00100 547		1 Toothed disk A 10	×	×	×	10		B
28 11 34148 500	13429412 05 126011	1 Bolt for swinging fork support	×	×	×	10		A
29 11 48329 508	13429492 15 249011	2 Bonnet angle bracket	×	×	×	2		A
30 11 34109 502F	13429412 05 150011	1 Swinging fork	×	×	×	10	I	A
31 11 32284 501	13429412 05 142011	2 Rubber bushing	×	×	×	10		A
32 11 32283 500	13429412 05 134011	2 Internal tube	×	×	×	20		B
33 99 00016 382		3 Disk 8,4	×	×	×			A
34 11 34006 504	13429492 07 011011	2 Chain tensioner	×	×	×	50	I	B
35 99 00016 374		4 Disk 6,4	×	×	×	10		A
36 11 19330 506	13429482 04 015311	1 Compression spring	×	×	×	5		A
37 11 33028 502	13429482 04 003011	1 Brake adjustment nut	×	×	×			A
38 11 48349 503	13429482 04 273011	1 Brake rod	×	×	×			A

Central double container - cover - Type S 51



Chassis - Central double container - covers

Type S 51 - Table 4

Fig. Part-No.	ZAK-No.	X	Designation	S 51					VE	X	L
				N	B 1	B 2	E	1			
21	11 20141 508	13429492 07 058311	2								A
22	11 19307 507	13429492 07 533311	2								A
23	11 19306 506	13429492 07 541311	2								A
24	11 19300 500	13429492 07 568311	2								A
—	11 19081 505	13429492 07 779311	2								A

Clamping yoke (for control unit)

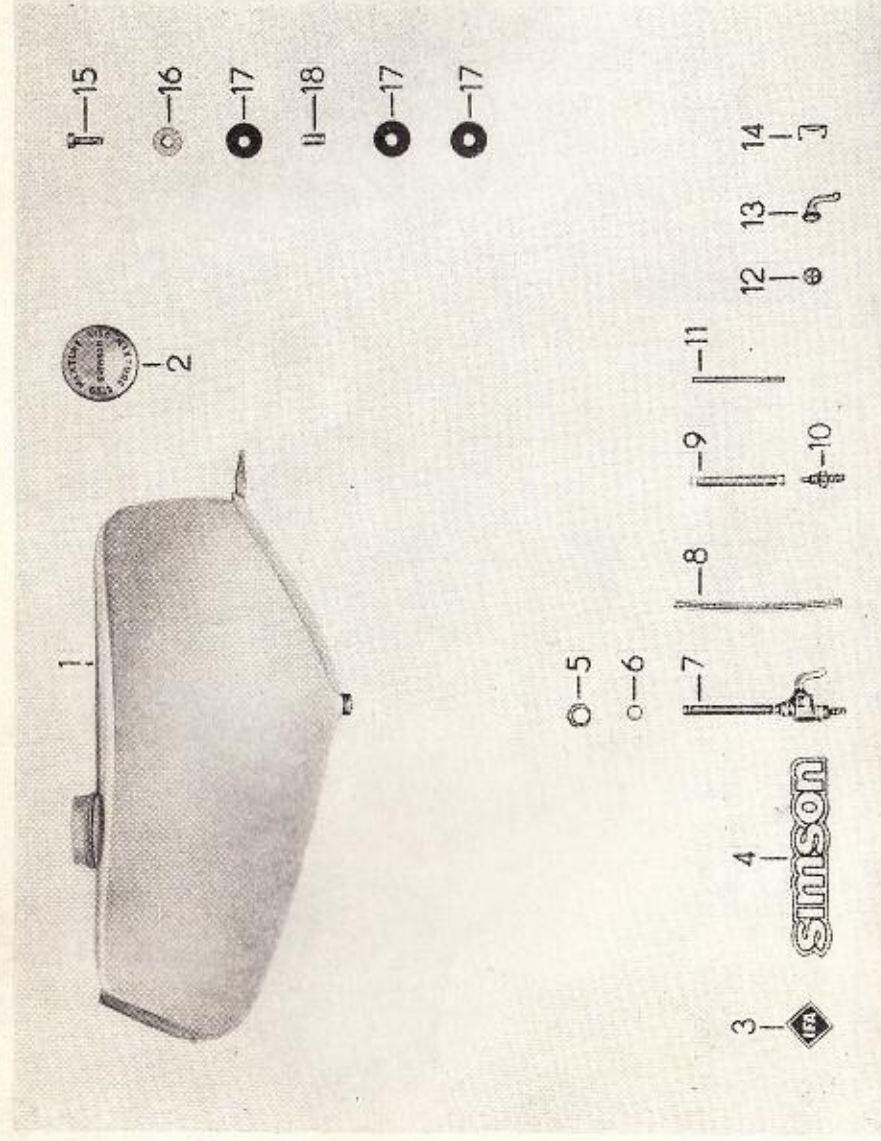
Type plate S 51 N

Type plate S 51 B

Type plate S 51 electronic

Type plate S 51 Enduro

Fuel tank - fuel cock - Type S 51

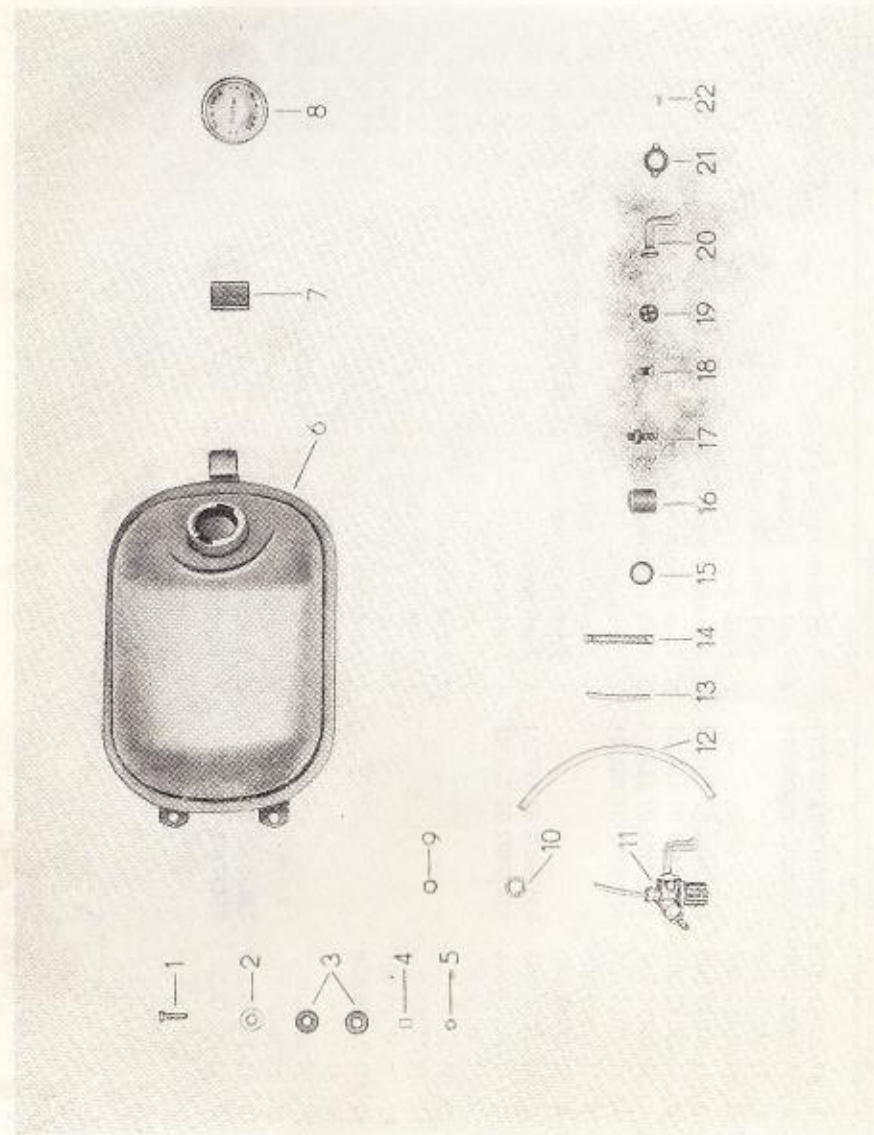


Chassis - Fuel tank - fuel cock

Type S 51 - Table 5

Fig.	Part-No.	ZAK-No.	X	Designation	S 51	VE	X	L
1	11 20065 503F	13429742 18 023311	1	Fuel tank, lacquered	X	2	A	A
2	11 19083 507F	13429742 18 082311	1	Fuel tank, lacquered	X	2	A	A
3	11 19051 508F		1	Fuel tank, lacquered	Export Iran	2	A	A
4	11 20162 504		1	Filler cap E 40	X	10	A	A
5	11 20247 500	13429492 07 170311	2	IFA-union mark	X	20	A	A
6	11 20122 505	13429492 07 162311	2	Tank plaque (blue)	X	20	A	A
7	11 20121 504	13429492 07 154311	2	Tank plaque (yellow)	X	20	A	A
8	11 19285 508	13429492 07 605311	2	Characters	X	20	A	A
9	11 47827 500		1	Connecting nut M 16x1	X	10	A	A
10	11 47802 500		1	Packing to fuel cock 10x14	X	10	A	A
11	11 20225 503	13429492 07 197311	1	Fuel cock	X	1	A	A
12	11 20197 508	13429492 07 226311	1	Fuel hose	X	MW	A	A
13	11 30657 507		1	Filter to fuel cock	X	100	A	A
14	11 31727 504		1	Hose connection	X	20	A	A
15	11 31729 506		1	Tube to fuel cock	X	20	A	A
16	11 32733 501		1	Four-hole packing	X	20	A	A
17	11 31730 508		1	Stop-cock	X	20	A	A
18	11 31716 501		1	Clamping spring	X	20	A	A
19	99 00940 647		1	Hexagon head screw M 8x20	X	20	B	B
20	99 00134 170		1	Disk 8,4	X	20	A	A
21	11 26046 503	13429492 07 008111	3	Rubber disk	X	20	A	A
22	11 20448 500	13429492 07 189311	1	Distance tube	X	20	A	A

Fuel tank — fuel cock — Type KR 51/2

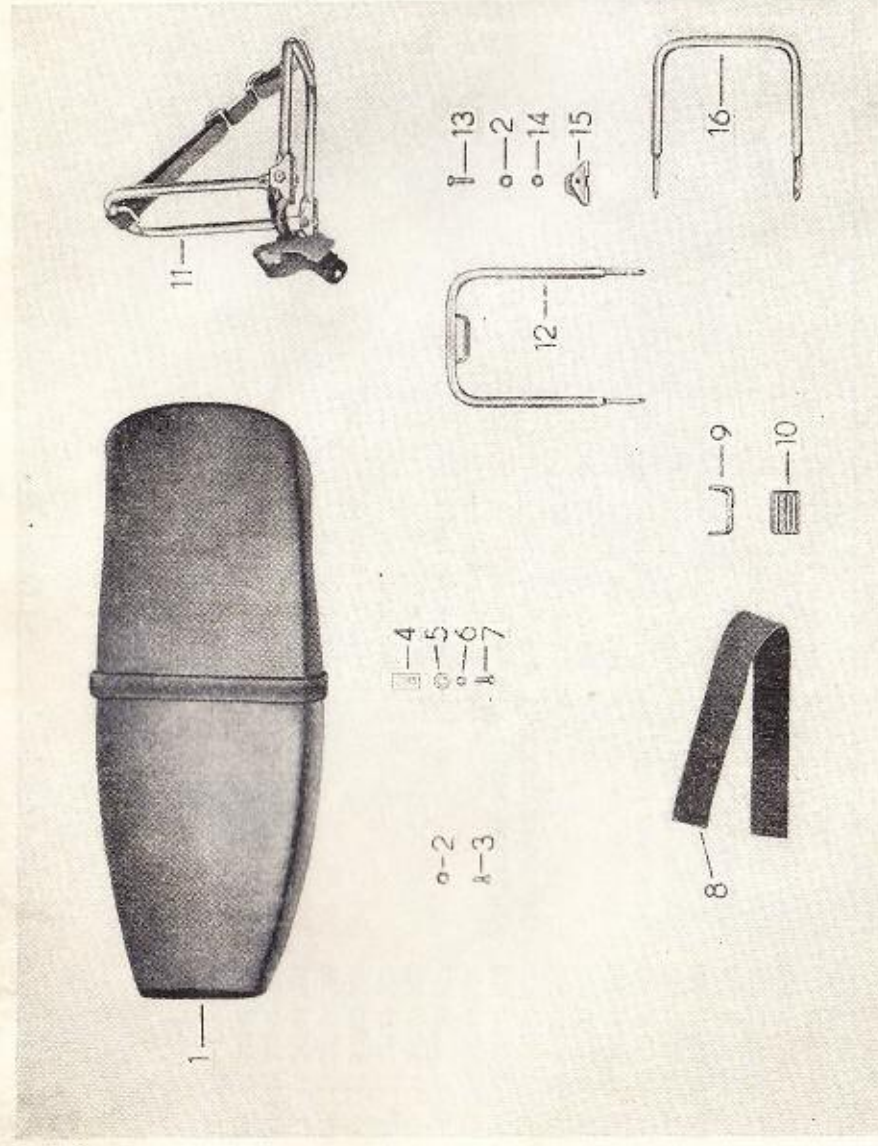


Chassis — Fuel tank — fuel cock

Type KR 51/2 — Table 6

Fig. Part-No.	ZAK-No.	X Designation	KR 51/2			VE	X		
			N	E	L				L
1 99 00071 612		2 Hexagon head screw M 6×25	×	×	×				B
2 99 00032 198		2 Disk A 7	×	×	×				B
3 11 32721 506	13429492 07 724011	4 Buffer disk	×	×	×	20	I		A
4 11 32722 507	13429492 07 732011	2 Distance tube	×	×	×	20			A
5 99 00571 108		2 Hexagon nut M 6	×	×	×				B
6 11 34731 506	13429742 18 177011	1 Fuel tank	×	×	×	2	A		A
7 11 32132 503	13429492 07 716011	1 Bearing rubber	×	×	×	10	I		A
8 11 20161 503		1 Filler cap E 40	×	×	×	10			A
9 11 47802 500		1 Gasket A 10×14	×	×	×	10			A
10 11 47827 500		1 Union nut M 16×1	×	×	×	10			A
11 11 34732 507	13554290 08 118003	1 Fuel-filter cock	×	×	×	12			A
12 11 34742 500	13429492 15 345011	1 Fuel hose	×	×	×	MW	I		A
13 11 34743 501		1 Tube for fuel cock	×	×	×	5			A
14 11 30657 507		1 Screen for fuel cock	×	×	×	100			A
15 11 34747 505		1 Gasket	×	×	×	10	I		A
16 11 34749 507		1 Bell-jar filter	×	×	×	5			A
17 11 31723 500		1 Hose connection	×	×	×				A
18 11 34748 506		1 Screen basket	×	×	×	5			A
19 11 34745 503		1 Four-hole packing	×	×	×	10	I		A
20 11 34741 508		1 Stop cock	×	×	×	5			A
21 11 34746 504		1 Clamping disk for fuel cock	×	×	×	10			A
22 99 00002 063		2 Oval head screw M 3,5×6	×	×	×				B

Seat - luggage carrier - Type S 51

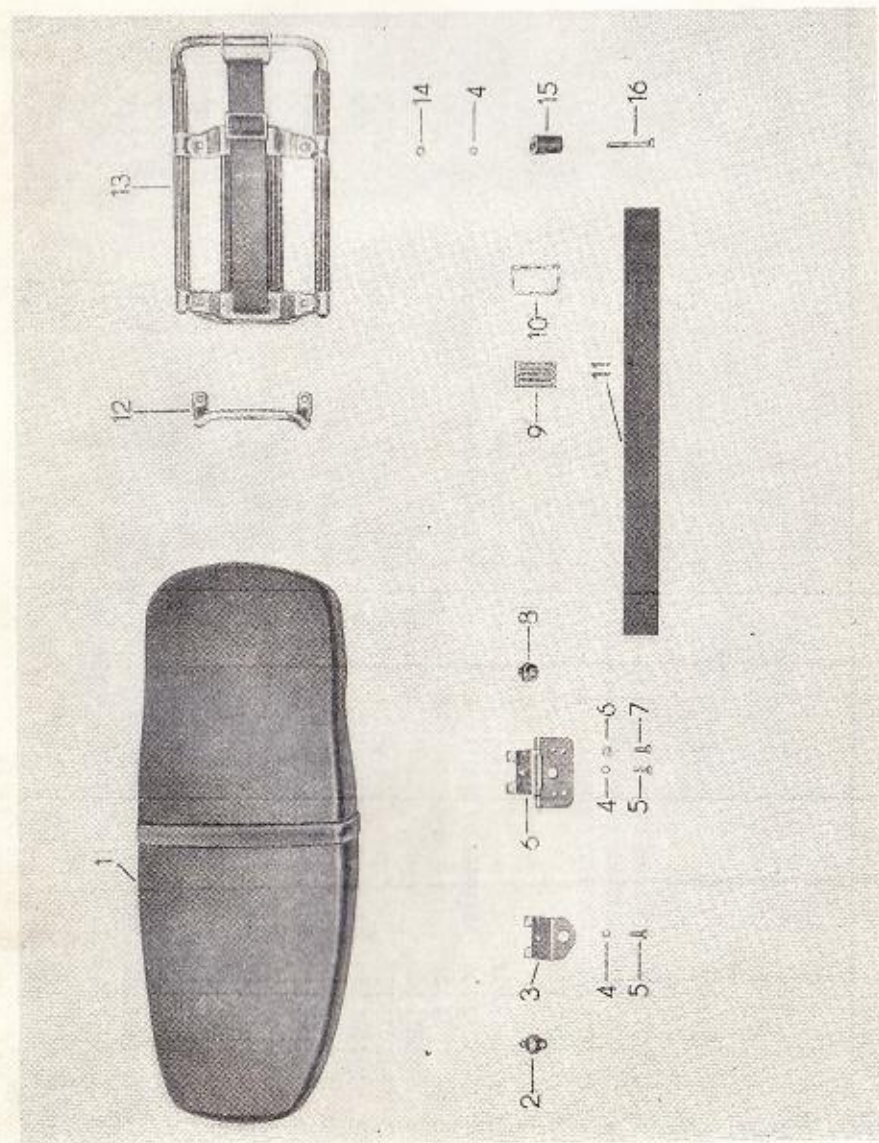


Chassis - Bench-type seat - luggage carrier

Type S 51 - Table 7

Fig. Part-No.	ZAK-No.	X Designation	S 51					VE	X	L
			N	B	1	B	2			
1	11 20024 503R	13429462 09 007311	1	Seat, complete	1	Seat, complete	1	Seat, complete	1	A
2	11 19053 501	13429462 09 074311	1	Seat, complete	1	Seat, complete	1	Seat, complete	1	A
3	11 26037 502	13429462 09 008111	1	Seat, covering, compl. with hand grip	1	Seat, covering, compl. with hand grip	1	Seat, covering, compl. with hand grip	1	A
4	11 19296 502	13429462 09 031311	1	Seat, covering, compl. with hand grip	1	Seat, covering, compl. with hand grip	1	Seat, covering, compl. with hand grip	1	A
5	11 19080 504	13429462 09 066311	1	Hand grip	1	Hand grip	1	Hand grip	1	A
6	11 19079 502	13429462 09 023311	1	Bottom plate	1	Bottom plate	1	Bottom plate	1	A
7	11 20025 504	13429462 09 058311	1	Bottom plate	1	Bottom plate	1	Bottom plate	1	A
8	11 19077 500	13429462 09 058311	1	Bottom plate	1	Bottom plate	1	Bottom plate	1	A
9	2 99 00022 926	3 Spring washer 6 (1× seat, front side, 2× luggage carrier)	3	Spring washer 6 (1× seat, front side, 2× luggage carrier)	3	Spring washer 6 (1× seat, front side, 2× luggage carrier)	3	Spring washer 6 (1× seat, front side, 2× luggage carrier)	3	B
10	3 99 00019 914	1 Cheese head screw BM 6×14	1	Cheese head screw BM 6×14	1	Cheese head screw BM 6×14	1	Cheese head screw BM 6×14	1	B
11	4 11 20213 506	1 Fixing plate for pillion-rider handhold	1	Fixing plate for pillion-rider handhold	1	Fixing plate for pillion-rider handhold	1	Fixing plate for pillion-rider handhold	1	A
12	5 99 00134 121	2 Disk 6,4	2	Disk 6,4	2	Disk 6,4	2	Disk 6,4	2	A
13	6 99 00811 060	2 Spring washer B 6	2	Spring washer B 6	2	Spring washer B 6	2	Spring washer B 6	2	B
14	7 99 00071 573	2 Hexagon head screw M 6×16	2	Hexagon head screw M 6×16	2	Hexagon head screw M 6×16	2	Hexagon head screw M 6×16	2	B
15	8 11 32764 508	1 Retaining strap, single	1	Retaining strap, single	1	Retaining strap, single	1	Retaining strap, single	1	A
16	9 11 34693 507	1 Hook for luggage carrier	1	Hook for luggage carrier	1	Hook for luggage carrier	1	Hook for luggage carrier	1	A
17	10 11 34696 501	2 Clamping runner	2	Clamping runner	2	Clamping runner	2	Clamping runner	2	A
18	11 34694 508	1 Retaining strap, compl.	1	Retaining strap, compl.	1	Retaining strap, compl.	1	Retaining strap, compl.	1	A
19	11 20015 502	1 Luggage carrier, compl.	1	Luggage carrier, compl.	1	Luggage carrier, compl.	1	Luggage carrier, compl.	1	A
20	12 11 20207 501	1 Support yoke	1	Support yoke	1	Support yoke	1	Support yoke	1	A
21	13 99 00732 270	2 Hexagon head screw M 6×22	2	Hexagon head screw M 6×22	2	Hexagon head screw M 6×22	2	Hexagon head screw M 6×22	2	B
22	14 99 00571 108	2 Hexagon nut M 6	2	Hexagon nut M 6	2	Hexagon nut M 6	2	Hexagon nut M 6	2	B
23	15 11 20205 508	1 Abutment	1	Abutment	1	Abutment	1	Abutment	1	A
24	16 11 20208 502	1 Bearing yoke	1	Bearing yoke	1	Bearing yoke	1	Bearing yoke	1	A

Seat - luggage carrier - Type KR 51/2

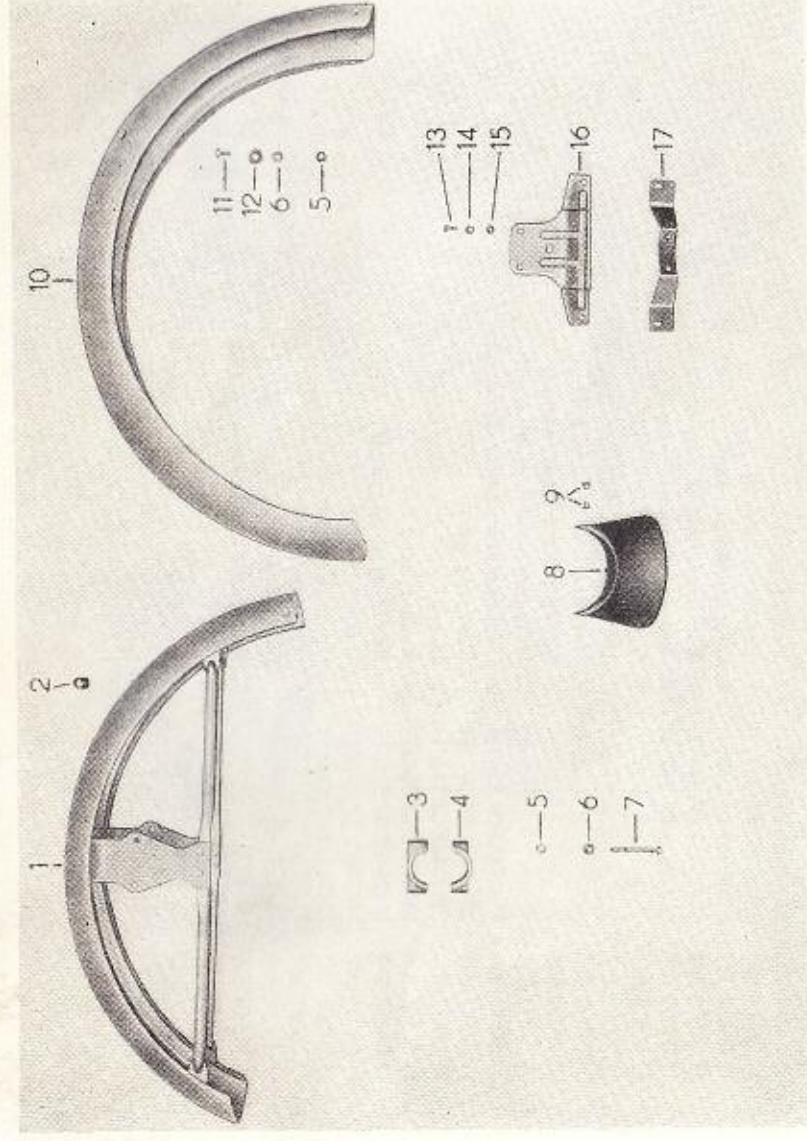


Chassis - Bench-type seat - luggage carrier

Type KR 51/2 - Table 8

Fig. Part-No.	ZAK-No.	X Designation	KR 51/2			VE	X	L
			N	E	L			
1	11 46001 504R	13429462 09 011011	1	1	1	1	1	A
2	11 26009 506	13429462 09 067111	1	1	1	4	1	A
3	11 26037 502	13429462 09 008111	1	1	1	15	1	A
4	11 34870 508	13429462 09 046011	1	1	1	20	1	A
5	11 34879 508	13429462 09 062011	1	1	1	5	1	A
6	99 00811 060	Spring washer B 6 (1X angular member, 1X hinge, 4X luggage carrier)	1	1	1	1	1	B
7	99 00071 573	2 Hexagon head bolt M 6X16	1	1	1	1	1	B
8	99 00022 926	2 Spring plate 6 (seat fixation)	1	1	1	1	1	B
9	99 00071 532	2 Hexagon head bolt M 6X12 (seat fixation)	1	1	1	1	1	B
10	11 34871 500	2 Rubber mushroom for double seat	1	1	1	1	1	A
11	11 34696 501	1 Clamping loop	1	1	1	1	1	A
12	11 34693 507	1 Hook	1	1	1	1	1	A
13	11 32764 508	1 Rubber band	1	1	1	1	1	A
14	11 34594 506	1 Retaining strap, compl.	1	1	1	1	1	A
15	11 34849 502	1 Jacking up-grip	1	1	1	1	1	A
16	11 34007 505	1 Luggage carrier, compl.	1	1	1	1	1	A
17	99 00571 108	4 Hexagon nut M 6	1	1	1	1	1	B
18	11 46011 506	4 Intermediate layer for luggage carrier	1	1	1	1	1	A
19	99 00918 693	4 Hexagon head screw M 6X50	1	1	1	1	1	B

Front mudguard – rear mudguard – Type S 51

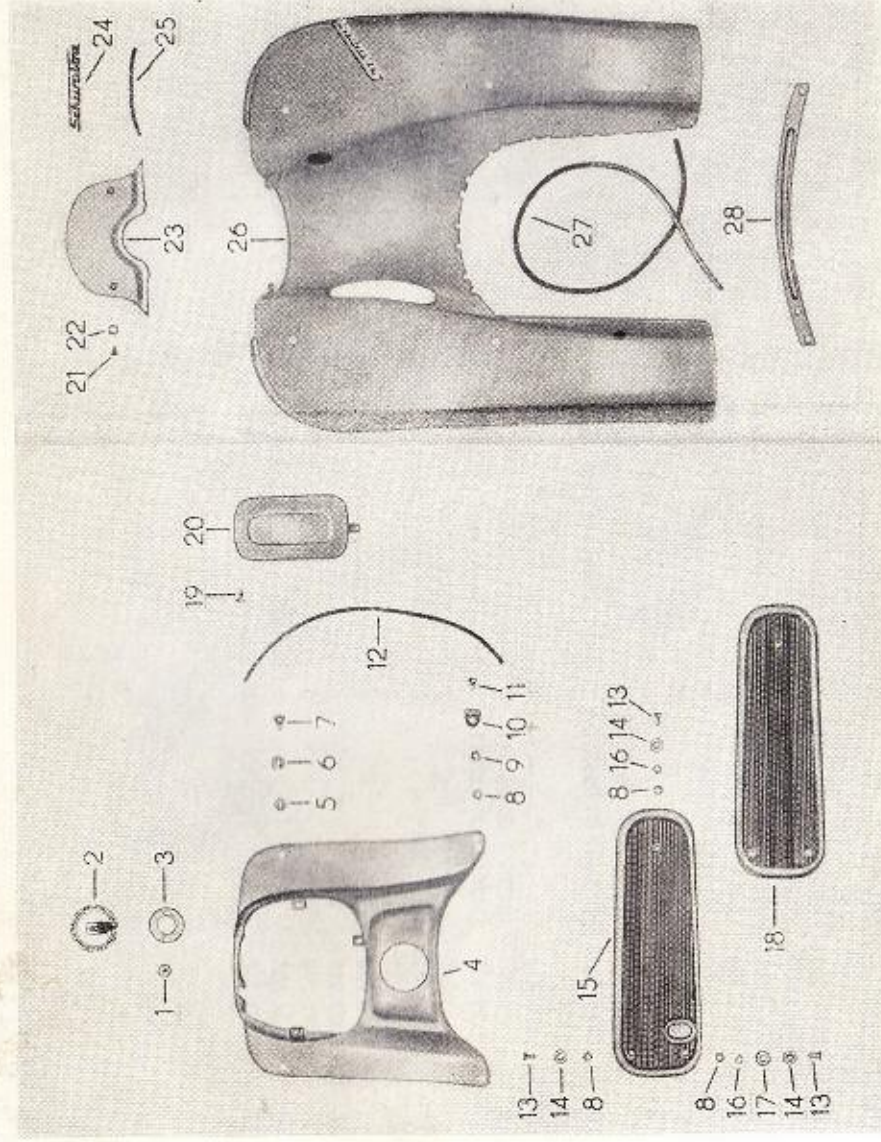


Chassis – Front mudguard – rear mudguard

Type S 51 – Table 9

Fig.	Part-No.	ZAK.No.	X	Designation
1	11 20602 503	13429432 00 023311	1	Mudguard, front
—	11 19604 507	13429432 00 090311	1	Mudguard, front
2	11 20347 504	13429492 07 242311	1	Holder for Bowden cable
3	11 20742 506	13429432 00 074311	2	Profiled piece for mudguard
4	11 20743 507	13429432 00 066311	2	Clamping bridge
5	99 00571 108		6	Hexagon nut M 6
6	99 00811 060		6	Spring washer B 6
7	99 00918 794		4	Hexagon head screw M 6×55
8	11 20725 505	13429432 00 058311	2	Mud protective flap
—	11 20344 501		2	Mud protective flap
9	99 00330 213		4	Tubular rivet A C 5×12×9
10	11 20538 502	13429432 00 031311	1	Mudguard, rear
—	11 19530 505	13429432 00 082311	1	Mudguard, rear
—	11 20043 506		1	Mudguard, rear
11	99 00071 557		2	Hexagon head screw M 6×12
12	99 00134 121		2	Disk 6,4
13	99 01100 128		2	Cheese head screw BM 5×12
14	99 00022 916		4	Spring washer 5
15	99 00571 278		2	Hexagon nut M 5
16	11 20194 503		1	Licence plate support, top
17	11 20193 502		1	Licence plate support, bottom

Front part - front shield - foot boards - Type KR 51/2

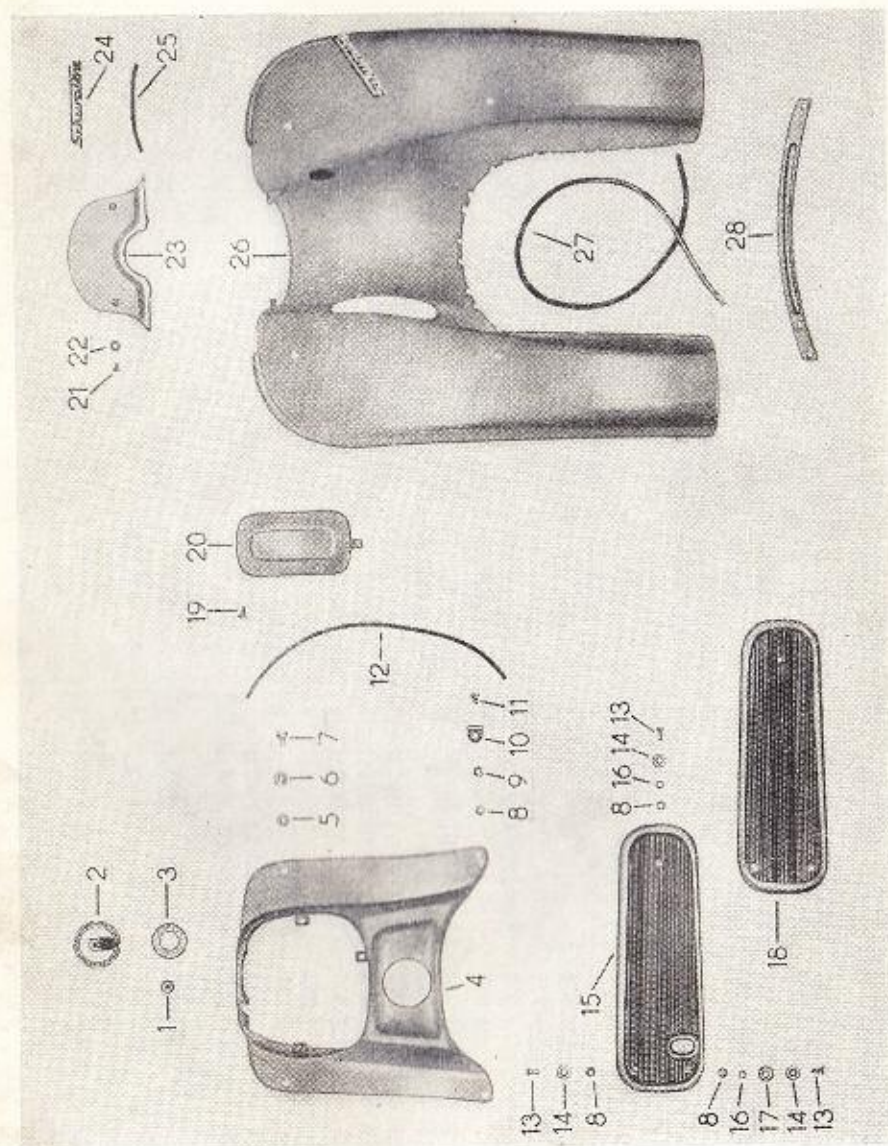


Chassis - Front part - front shield - foot boards

Type KR 51/2 - Table 10

Fig. Part-No.	ZAK-No.	X	Designation	KR 51/2			VE	X		L
				N	E	L				
1 11 34264 504	13429492 07 533011	1	Locking plug	×	×	×	10	1	×	A
2 11 34004 502		1	Cover	×	×	×	5	1	×	A
3 11 34096 504	13429492 07 345011	1	Thrust washer	×	×	×	20	1	×	A
4 11 45006 501F	13429742 18 054011	1	Front shield	×	×	×	2	×	×	A
— 11 45004 508	13429742 18 273011	n.p.	Front shield, priming coat	×	×	×	2	×	×	A
— 11 45024 503		1	Front shield	×	×	×	2	×	×	A
5 99 00571 052		2	Hexagon nut M 8	×	×	×				B
6 99 00022 934		2	Spring washer A 8	×	×	×	50			B
7 11 47875 508		2	Oval head screw BM 8×14	×	×	×				A
8 99 00571 108		2	Hexagon nut M 6	×	×	×				B
9 99 00022 926		2	Spring washer A 6	×	×	×				B
10 11 32885 508	13429492 07 388011	2	Packing strip clamp	×	×	×	20			A
11 11 47874 507		2	Oval head screw BM 6×10	×	×	×	50			A
12 11 32854 502	13429492 07 361011	2	Packing strip	×	×	×	50	1	×	A
13 99 00968 303		6	Countersunk head screw BM 6×16	×	×	×				B
14 99 00451 012	13573190 05 050037	6	Countersunk washer B 6	×	×	×	50			A
15 11 34811 506	13429742 18 097011	1	Step, right	×	×	×	4			A
— 11 34833 503	13429492 07 484011	1	Step, mat, right	×	×	×	10	1	×	A
16 99 00811 060		4	Spring washer B 6	×	×	×				B
17 99 00134 121		2	Disk 6,4	×	×	×				B
18 11 48018 502	13429742 18 214011	1	Step, left	×	×	×	4			A
— 11 34832 502	13429492 07 505011	1	Step mat, left	×	×	×	10	1	×	A
19 99 00003 956		1	Oval head screw BM 5×12	×	×	×	5			B
20 11 34805 502F	13429742 18 118011	1	Cover for front part	×	×	×				A
21 99 00003 931		2	Oval head screw BM 4×8	×	×	×				B
22 99 00134 105		2	Disk 5,3	×	×	×				B
23 11 34274 506	13429742 18 070011	1	Instrument board	×	×	×	10			A
24 11 34864 501	13429492 07 409011	1	Name "Schwalbe"	×	×	×	10			A
25 11 48346 500	13429492 15 193011	1	Hole border	×	×	×	MW	1	×	A

Front part — front shield — foot boards — Type KR 51/2

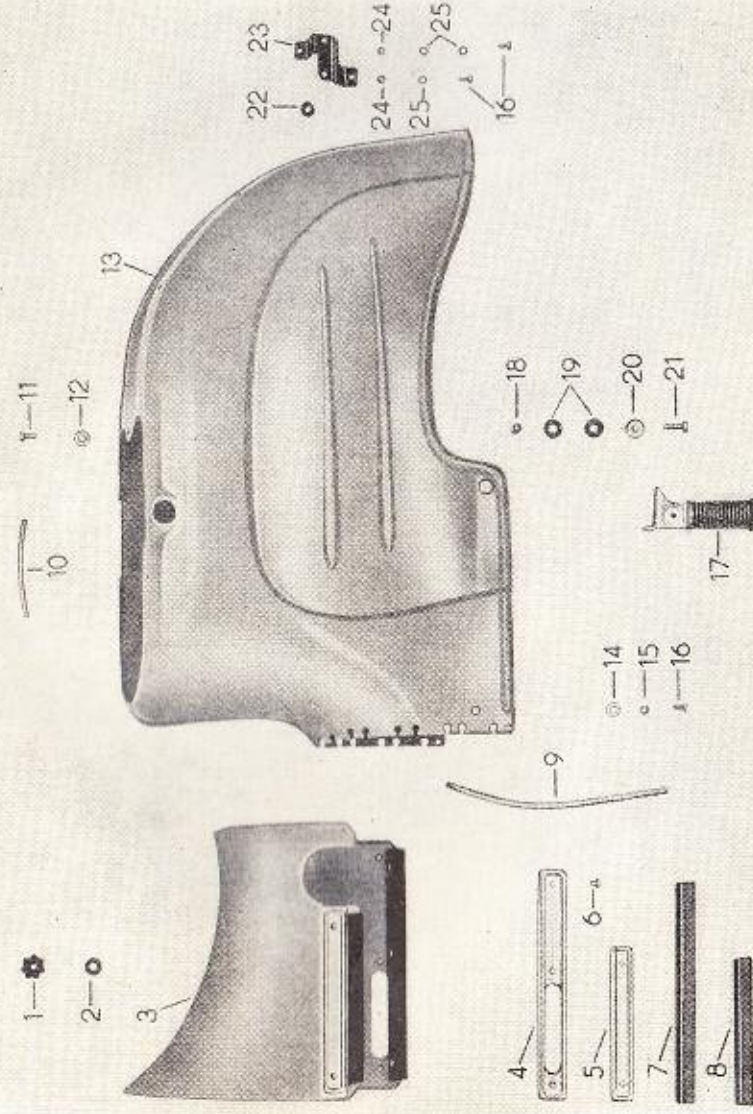


Chassis — Front part — front shield — foot boards

Type KR 51/2 — Table 10

Fig. Part-No.	ZAK-No.	X Designation	KR 51/2			VE	X	L
			N	E	L			
26 11 48023 508F	13429742 18 249011	1 Front part with name	×	×	×	1	×	A
— 11 48033 501	13429742 18 281011	a.n. Front part, priming coat	×	×	×	1	×	A
27 11 34844 506		1 Rubber cord	×	×	×	MW	1	A
28 11 48342 505	13429492 15 214011	1 Cross bar	×	×	×	5	×	A

Engine hood — bonnet — Type KR 51/2

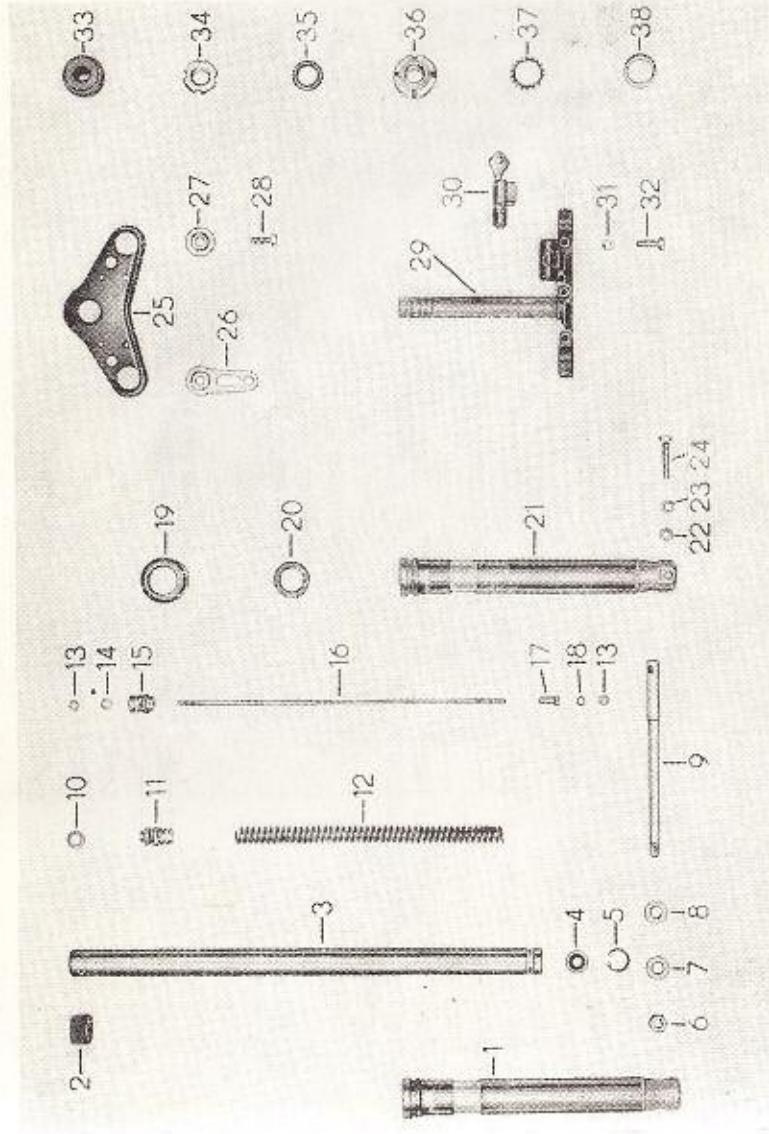


Chassis — Engine-hood — bonnet

Type KR 51/2 — Table 11

Fig. Part-No.	ZAK-No.	X Designation	KR 51/2			VE	X	L
			N	E	L			
1 11 34203 500	13429492 07 556011	1 Star-grip nut	×	×	×	20	1	A
2 11 34223 504	13429492 07 564011	1 Thrust washer	×	×	×	20	1	A
3 11 34809 503F	13429742 18 134011	1 Engine hood	×	×	×	1	1	A
— 11 34265 505	13429742 18 302011	a.n. Engine hood, priming coat	×	×	×	1	1	A
4 11 34840 502	13429742 18 142011	1 Skirting board, right	×	×	×	10	1	A
5 11 34839 500	13429742 18 150011	1 Skirting board, left	×	×	×	10	1	A
6 99 00050 296	—	5 Button head rivet 4×6	×	×	×	—	—	B
7 11 34842 504	13429492 07 601011	1 Packing strip, right	×	×	×	MW	1	A
8 11 34841 503	13429492 07 599011	1 Packing strip, left	×	×	×	MW	1	A
9 11 34845 507	—	2 Rubber cord	×	×	×	MW	1	A
10 11 34860 506	13429492 07 396011	1 Hole border	×	×	×	MW	1	A
11 99 00940 688	—	1 Hexagon head screw M 8×10	×	×	×	—	—	B
12 99 00022 934	—	1 Spring washer 8	×	×	×	—	—	B
13 11 48011 504F	13429742 18 106011	1 Bonnet	×	×	×	1	1	A
— 11 48025 501	13429742 18 257011	a.n. Bonnet, priming coat	×	×	×	1	1	A
— 11 48013 506	—	1 Bonnet	×	×	×	1	1	A
— 11 34247 503	—	1 Licence plate fixation	×	×	×	10	1	A
— 11 45026 505	—	1 Mud protective flap	×	×	×	2	1	A
— 99 00330 391	—	2 Tubular rivet AC 5×12×9	×	×	×	2	1	A
14 99 00016 374	—	2 Disk 6,4	×	×	×	—	—	B
15 99 00022 926	—	2 Spring washer 6	×	×	×	—	—	B
16 99 00071 532	—	6 Hexagon head screw M 6×12	×	×	×	2	1	A
17 11 34460 508	13429492 07 003011	2 Pillion-foot rest B-ETW-N 60504	×	×	×	30	1	A
18 11 34041 507	13429492 07 054011	2 Distance tube	×	×	×	20	1	A
19 11 34042 508	13429492 07 660011	4 Buffer disk	×	×	×	50	1	A
20 11 34043 500	13429492 07 679011	2 Shell	×	×	×	—	—	B
21 99 00071 766	—	2 Hexagon head screw M 8×25	×	×	×	20	1	A
22 99 00374 136	—	1 Cable sleeve B 10×1,5	×	×	×	1	1	A
23 11 48345 508	13429492 15 206011	1 Rear light support	×	×	×	—	—	B
24 99 00571 108	—	4 Hexagon nut M 6	×	×	×	—	—	B
25 99 00811 060	—	5 Spring washer B 6	×	×	×	—	—	B

Front-wheel telescopic fork — steering bearings — Type S 51

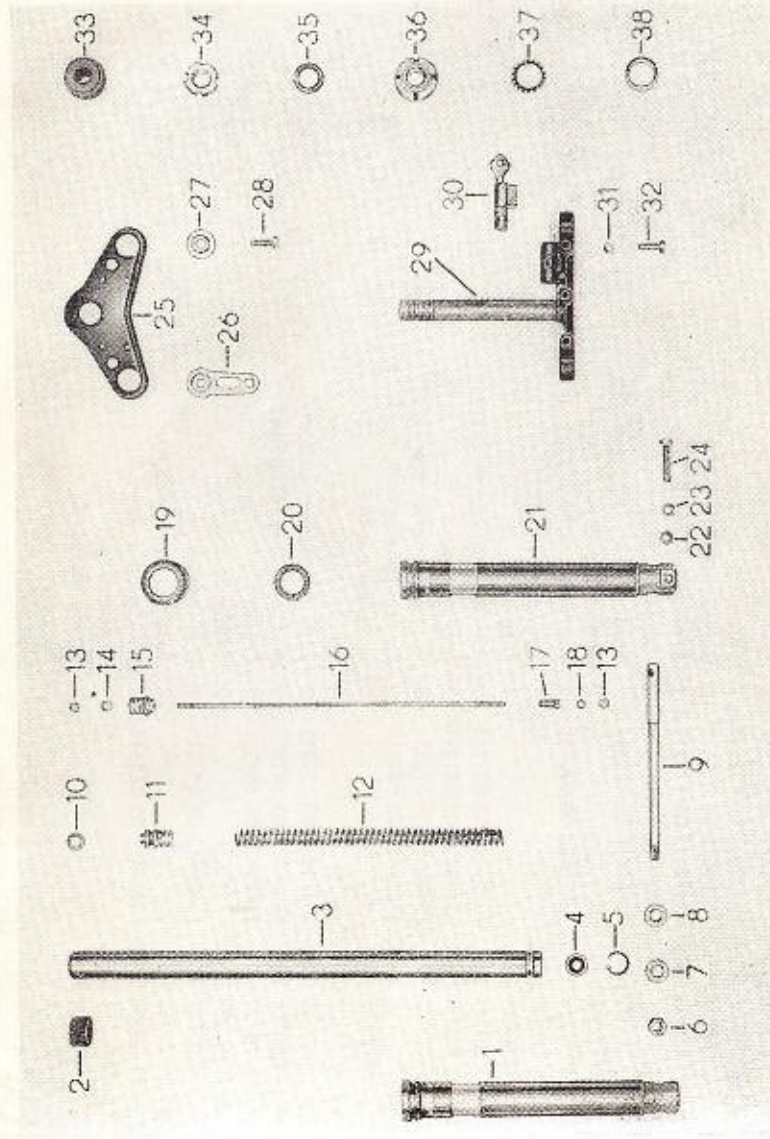


Chassis — Front-wheel telescopic fork — steering bearings

Type S 51 — Table 12

Fig.	Part-No.	ZAK-No.	X	Designation	S 51	N	B	1	B	2	E	1	VE	X	L
1	11 20735 507	13429412 05 357311	1	Sliding tube, right	×	×	×	×	×	×	×	×	1	×	A
2	11 20706 502	13429412 05 402311	2	Protective cap	×	×	×	×	×	×	×	×	20	×	A
3	11 20607 508	13429412 05 349311	2	Supporting tube	×	×	×	×	×	×	×	×	2	×	A
—	11 20703 508	13429412 05 672311	2	Sealing cap for bellows	×	×	×	×	×	×	×	×	1	×	A
—	11 20745 500	13429412 05 664311	2	Rubber bellows	×	×	×	×	×	×	×	×	1	×	A
4	11 20721 501	13429412 05 445311	2	Stop plate	×	×	×	×	×	×	×	×	20	×	A
5	99 00033 100		2	Lock washer 25	×	×	×	×	×	×	×	×		×	B
6	99 01124 151	13572122 08 070038	1	Hexagon nut M 12×1,5	×	×	×	×	×	×	×	×		×	B
7	99 00022 838		1	Spring washer 12	×	×	×	×	×	×	×	×		×	B
8	99 00016 864		1	Disk 13	×	×	×	×	×	×	×	×		×	B
9	11 20741 505	13429442 03 007311	1	Full-floating axle shaft	×	×	×	×	×	×	×	×	2	×	A
10	11 20708 508	13429412 05 381311	2	Sealing disk	×	×	×	×	×	×	×	×	1	×	A
11	11 20747 502	13429412 05 373311	2	Spring reception, top	×	×	×	×	×	×	×	×	10	×	A
12	11 20704 500	13429412 05 584311	2	Compression spring	×	×	×	×	×	×	×	×	4	×	A
13	99 00571 108		4	Hexagon nut M 6	×	×	×	×	×	×	×	×		×	B
14	99 00022 926		2	Spring washer 6	×	×	×	×	×	×	×	×		×	B
15	11 20719 507	13429412 05 429311	2	Spring reception, bottom	×	×	×	×	×	×	×	×	10	×	A
16	11 20701 506	13429412 05 592311	2	Rod for spring reception	×	×	×	×	×	×	×	×	10	×	A
17	11 20720 500	13429412 05 453311	2	Cone	×	×	×	×	×	×	×	×	20	×	A
18	99 00989 726		2	O-ring 6×2	×	×	×	×	×	×	×	×		×	A
19	11 20746 501	13429412 05 517311	2	Dust wiper	×	×	×	×	×	×	×	×		×	A
20	99 01060 408		2	Packing ring D 30×40×7	×	×	×	×	×	×	×	×		×	A
21	11 20736 508	13429412 05 365311	1	Sliding tube, left	×	×	×	×	×	×	×	×	25	×	A
22	99 00571 052		1	Hexagon nut M 8	×	×	×	×	×	×	×	×	1	×	A
23	99 00022 934		1	Spring washer 8	×	×	×	×	×	×	×	×		×	B
24	99 01114 174		1	Hexagon head screw M 8×40	×	×	×	×	×	×	×	×		×	B
25	11 20606 507	13429412 05 496311	1	Fork guide, top	×	×	×	×	×	×	×	×	2	×	A
26	11 20715 503	13429412 05 461311	1	Speedometer support	×	×	×	×	×	×	×	×	5	×	A
27	11 26126 503	13429412 05 008111	1	Disk	×	×	×	×	×	×	×	×	100	×	A

Front-wheel telescopic fork — steering bearings — Type S 51

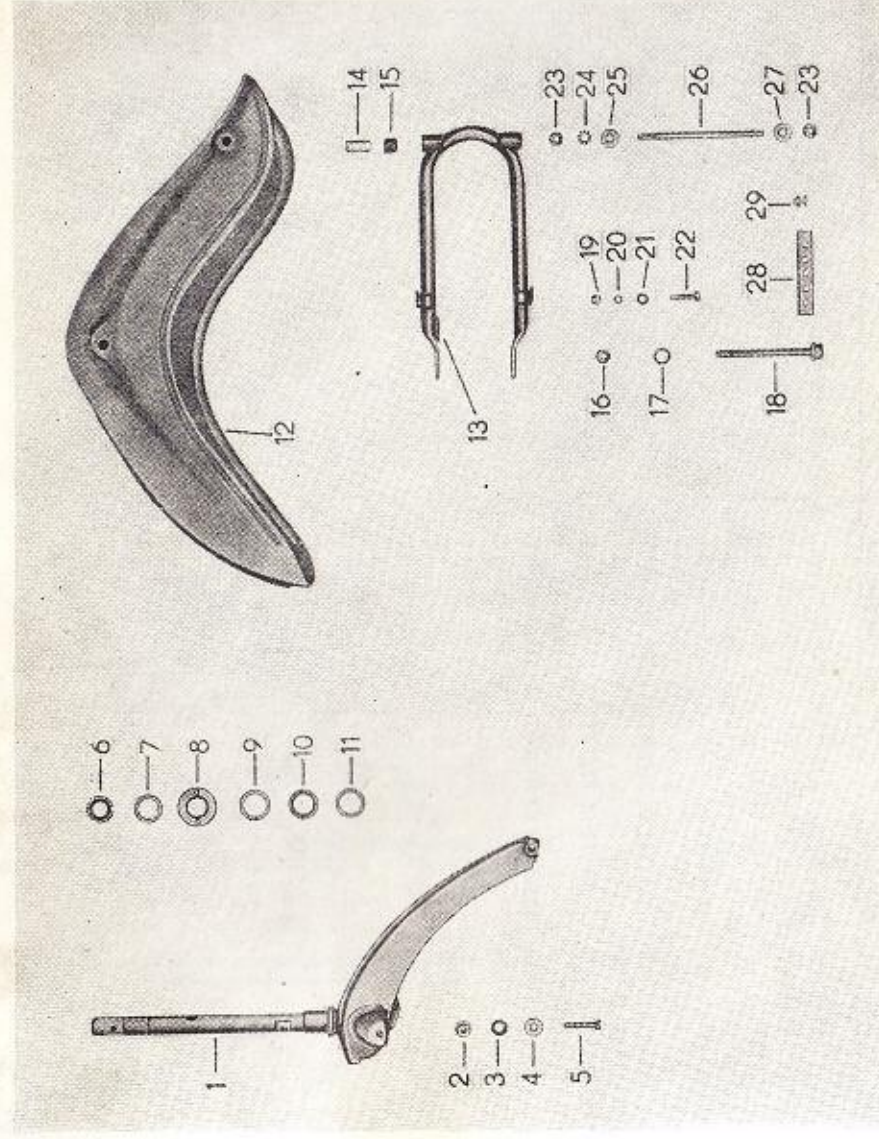


Chassis — Front-wheel telescopic fork — steering bearings

Type S 51 — Table 12

Fig. Part-No.	ZAK-No.	X	Designation	S 51				VE	L	
				N	B 1	B 2	E/1			
—	11 20748 503	1	Disk (until production date Febr. 1981)	×	×	×	×	20	A	A
28	99 00941 166	2	Hexagon head screw M 8×30	×	×	×	×	2	A	B
29	11 20625 501	1	Fork guide, bottom	×	×	×	×	1	A	A
30	11 20296 500	1	Steering safety lock Sp 53/70	×	×	×	×		B	B
31	99 00811 077	2	Spring washer B 8	×	×	×	×			
32	99 00071 766	2	Hexagon head screw M 8×25	×	×	×	×	10	A	A
33	11 20253 507	1	Cable duct	×	×	×	×	10	A	A
34	11 47826 508	1	Groove nut AM 24×1,5	×	×	×	×	20	A	A
35	11 20289 501	1	Disk	×	×	×	×	4	A	A
36	11 20254 508	1	Top ball race for fork	×	×	×	×	25	A	A
37	11 47804 502	2	Ball retainer A	×	×	×	×	4	A	A
38	11 47805 503	1	Fork ball race A, bottom	×	×	×	×			

Rocker support — steering bearings — Type KR 51/2

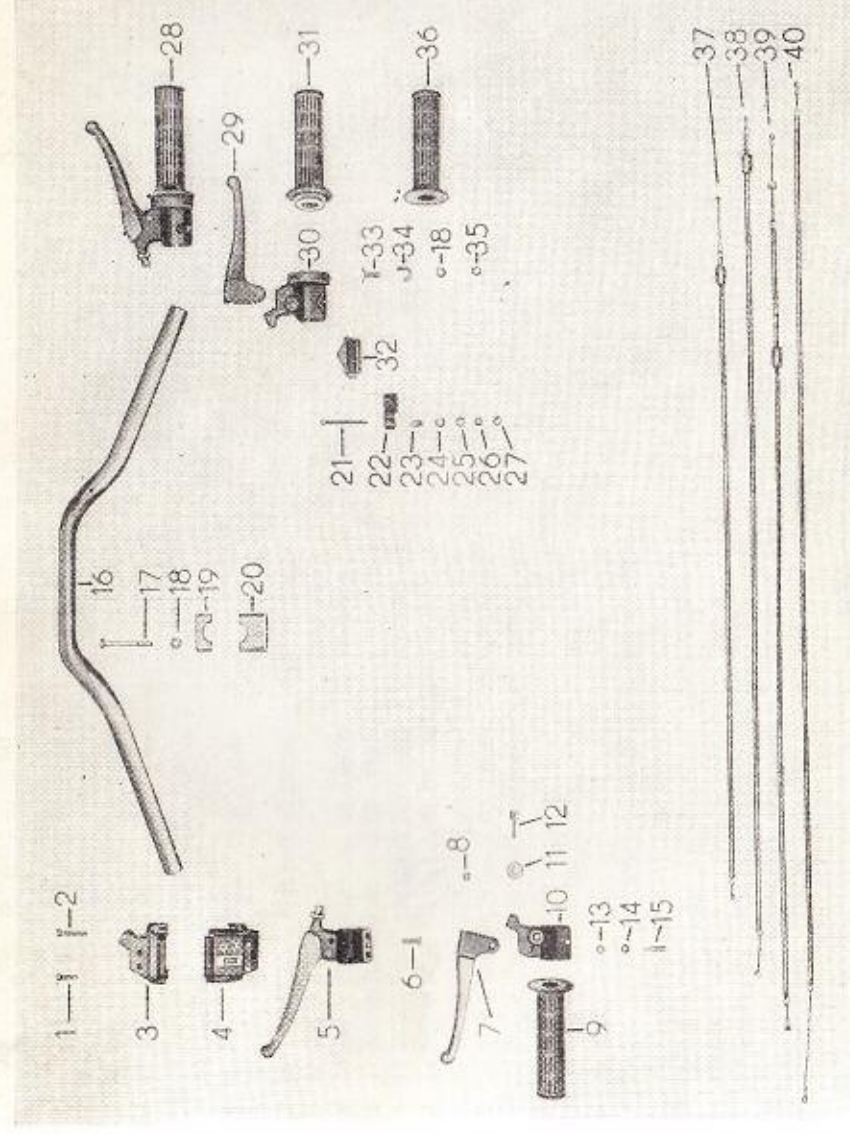


Chassis — Rocker support — steering bearings

Type KR 51/2 — Table 13

Fig. Part-No.	ZAK-No.	X	Designation	KR 51/2			VE	X	L
				N	E	L			
1 11 26604 508	13429412 05 008111	1	Swinging fork support with ball race, lower	×	×	×	3	A	A
2 11 26651 506	13429412 05 067111	2	Distance bush	×	×	×	10	A	A
3 11 26652 507	13429412 05 075111	2	Rubber disk	×	×	×	20	I	B
4 99 00134 138		2	Disk 8,4	×	×	×		B	B
5 99 00918 681		2	Hexagon head screw M 8x45	×	×	×	1	A	A
6 11 30149 505	13429412 05 270311	1	Check nut	×	×	×	20	A	A
7 11 32067 501	13429412 05 281011	1	Nose washer	×	×	×	4	I	A
8 11 47806 504		1	Ball race, upper A	×	×	×	25	I	A
9 11 47804 502	13562410 23 010000	2	Ball retainer A	×	×	×	4	I	A
10 11 47805 504		1	Ball race, lower A	×	×	×	1	A	A
11 11 34625 504	13429402 07 687011	1	Bearing disk	×	×	×	2	A	A
12 11 26610 506F	13429432 00 008111	1	Mudguard	×	×	×	2	A	A
— 11 26620 508	13429432 00 059111	a.n.	Mudguard, priming coat	×	×	×	6	A	A
13 11 26608 503F	13429412 05 083111	1	Swinging fork	×	×	×	10	A	A
14 11 32283 500	13429412 05 134011	2	Internal tube	×	×	×	10	A	A
15 11 32284 501	13429412 05 142011	2	Rubber bushing	×	×	×	10	I	A
16 99 01124 151	13572122 08 070038	1	Hexagon nut M 12x1.5	×	×	×		B	B
17 99 00016 864		1	Disk 13	×	×	×	1	A	A
18 11 34434 506	13429442 03 054011	1	Axle B 125	×	×	×		B	B
19 99 00571 052		2	Hexagon nut M 8	×	×	×		A	A
20 99 00811 077		2	Spring washer	×	×	×		B	B
21 99 00016 382		2	Disk 8,4	×	×	×		B	B
22 99 00676 052		2	Hexagon head screw M 8x35	×	×	×		B	B
23 99 00571 124		2	Hexagon nut M 10	×	×	×		B	B
24 99 00100 547		1	Toothed disk A 10	×	×	×		B	B
25 11 33193 506	13429412 05 185011	1	Disk for swinging fork support	×	×	×	1	A	A
26 11 34617 504	13429412 05 177011	1	Bearing bolt	×	×	×	10	A	A
27 99 00022 983		1	Spring washer 12	×	×	×		B	B
28 11 34646 500	13429492 07 695011	1	Cable band 168 ETW-N 60507	×	×	×	MW	I	A
29 11 34645 508	13429492 07 214011	1	Cable band button ETW-N 60507	×	×	×	1	I	A

Handle-bar — operating grips — Bowden cables — Type S 51

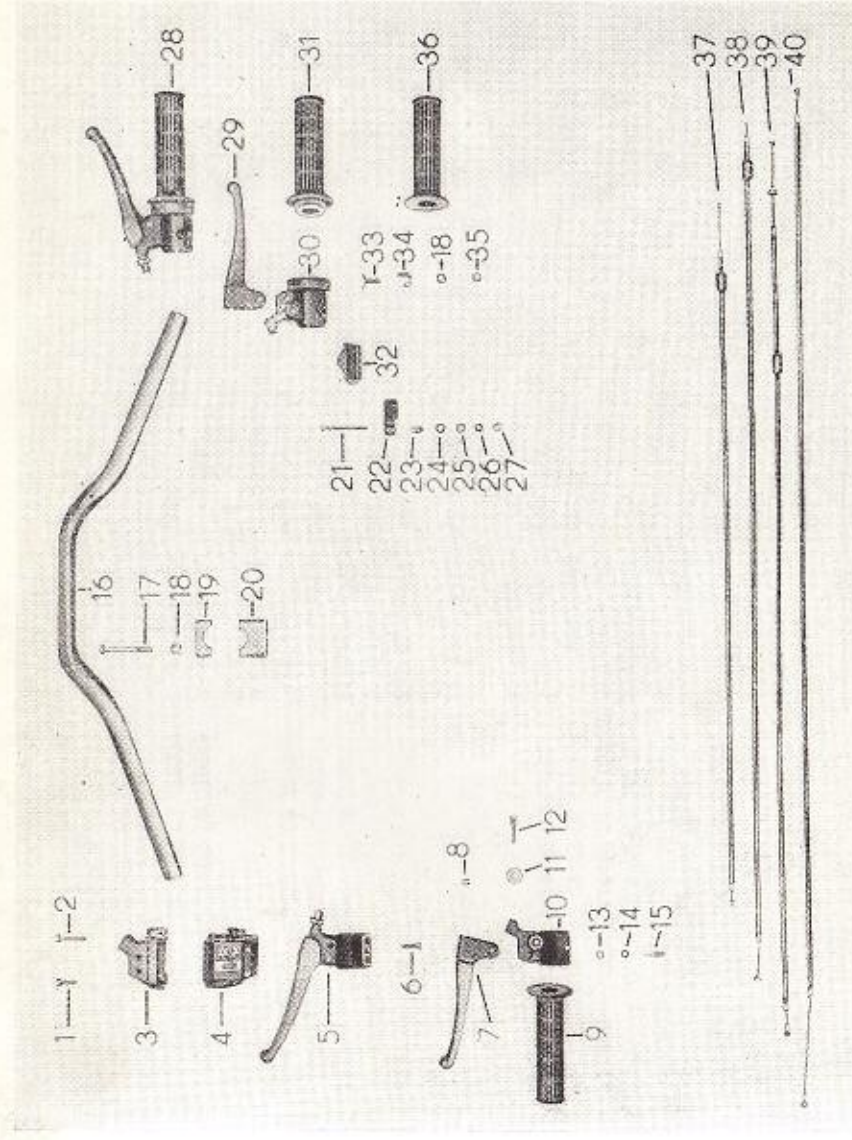


Chassis — Handle-bar

Type S 51 — Table 14

Fig.	Port-No.	ZAK-No.	X	Designation	S 51					VE	X	L
					N	B	1	B	2	E/1		
1	99 00688 601		1	Cheese head screw AM 5X20	X	X						B
2	99 00688 458		1	Cheese head screw AM 5X30	X	X						B
3	11 19593 502	13429422 08 269311	1	Combination switch casing half, front	X	X				2		A
4	11 19598 507	13665619 01 004321	1	Combination switch casing half, rear	X	X						C
5	11 20569 500	13429422 08 058311	1	Clutch lever, compl.	X					2		A
6	99 00019 922		2	Cheese head screw AM 6X18	X	X						B
7	11 20584 508	13429422 08 138311	1	Clutch lever	X	X				10	1	A
8	11 34058 507	13429482 04 011011	2	Nipple reception	X	X				100		A
9	11 20581 505	13429422 08 170311	1	Fixed hand grip	X	X				10	1	A
10	11 20577 500	13429422 08 162311	1	Clamping piece	X	X				2		A
11	11 47878 502		2	Knurled nut M 6	X	X				1		A
	(99 00184 460)				X	X						
12	11 47877 501		2	Set screw M 6X30	X	X				20		A
	(99 00184 436)				X	X						
13	99 00571 278		2	Hexagon nut M 5	X	X						B
14	99 00022 918		2	Spring washer 5	X	X				20		B
15	11 31326 505	13429422 08 008111	2	Fixing screw	X	X				10		A
16	11 20597 504	13429422 08 007311	1	Handle-bar tube	X	X				10		A
	11 19583 500	13429422 08 306311	1	Handle-bar tube	X	X						B
17	99 00918 296		4	Hexagon head screw M 6X60	X	X						B
18	99 00022 926		5	Spring washer 6	X	X				6		B
19	11 20348 505	13429422 08 015311	2	Handle-bar fixing shell	X	X				6		A
20	11 20349 506	13429422 08 023311	2	Handle-bar support	X	X						A
21	99 01100 097		1	Cheese head screw M 4X50	X	X						B
22	11 20588 503	13429422 08 197311	1	Starter lever	X	X				4	1	A
23	11 20586 501	13429422 08 218311	1	Small distance sleeve	X	X				20		A
24	11 20587 502	13429422 08 226311	1	Friction disk	X	X				20	1	A
25	99 00134 090		1	Disk 4,3	X	X						B

Handle-bar — operating grips — Bowden cables — Type S 51

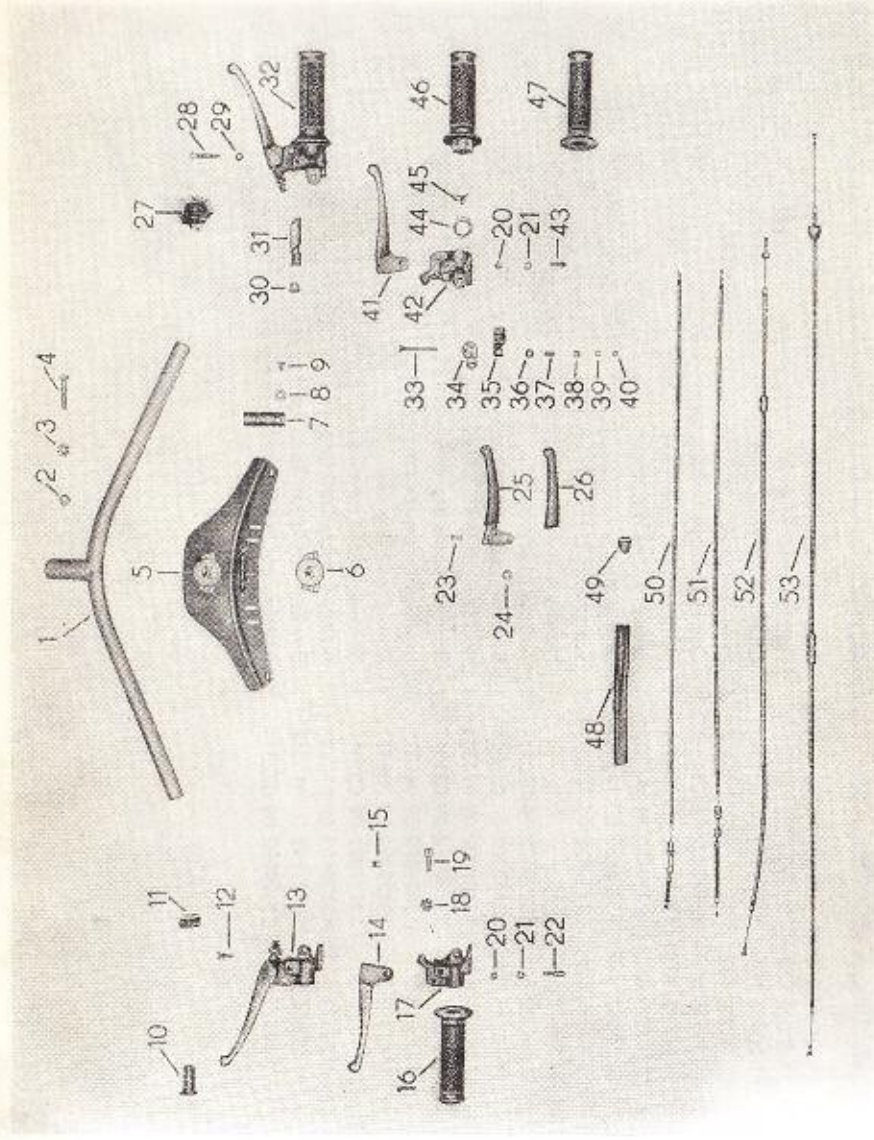


Chassis — Handle-bar

Type S 51 — Table 14

Fig.	Part-No.	ZAK-No.	X	Designation	S 51				VE	X	L
					N	B	1	B 2 E/1			
26	99 00022 901		1	Spring washer 4	X	X	X	X			B
27	99 00072 654		1	Hexagon nut M 4	X	X	X	X	1	I	A
28	11 20906 501	13429422 08 031311	1	Coil throttle twist grip	X	X	X	X	10	I	A
29	11 20583 507	13429422 08 146311	1	Lever for front wheel brake	X	X	X	X	2		A
30	11 20576 508	13429422 08 074311	1	Casing for coil throttle twist grip	X	X	X	X	2		A
31	11 20567 507	13429422 08 066311	1	Handle tube, complete	X	X	X	X	4		A
32	11 19590 508	13429422 08 293311	1	Starter cable abutment	X	X	X	X	10		A
33	11 20557 505	13429422 08 111311	1	Leaf spring	X	X	X	X	20		A
34	11 20595 502	13429422 08 103311	1	Tongue	X	X	X	X			A
35	99 00571 108		1	Hexagon nut M 6	X	X	X	X			B
36	11 20580 504	13429422 08 090311	1	Twist-grip (rubber)	X	X	X	X	10	I	A
37	11 20945 508	13429892 09 023311	1	Bowden cable for starter	X	X	X	X	10	I	A
38	11 20574 506	13429892 09 074311	1	Bowden cable for starter	X	X	X	X	10	I	A
39	11 20552 500	13429892 09 031311	1	Bowden cable for carburettor	X	X	X	X	10	I	A
40	11 20572 504	13429892 09 066311	1	Bowden cable for carburettor	X	X	X	X	10	I	A
—	11 34313 506	13429492 07 708011	2	Rain protective cap	X	X	X	X	20	I	A
39	11 19551 501	13429892 09 007311	1	Bowden cable for clutch	X	X	X	X	10	I	A
—	11 20573 505	13429892 09 090311	1	Bowden cable for clutch	X	X	X	X	10	I	A
40	11 20554 502	13429892 09 015311	1	Bowden cable for hand brake	X	X	X	X	10	I	A
—	11 20575 507	13429892 09 082311	1	Bowden cable for hand brake	X	X	X	X	10	I	A
—	99 00562 027		1	Triller bell A 52	Export Ungarn				2		A

Handle-bar — operating grips — Bowden cables — Type KR 51/2

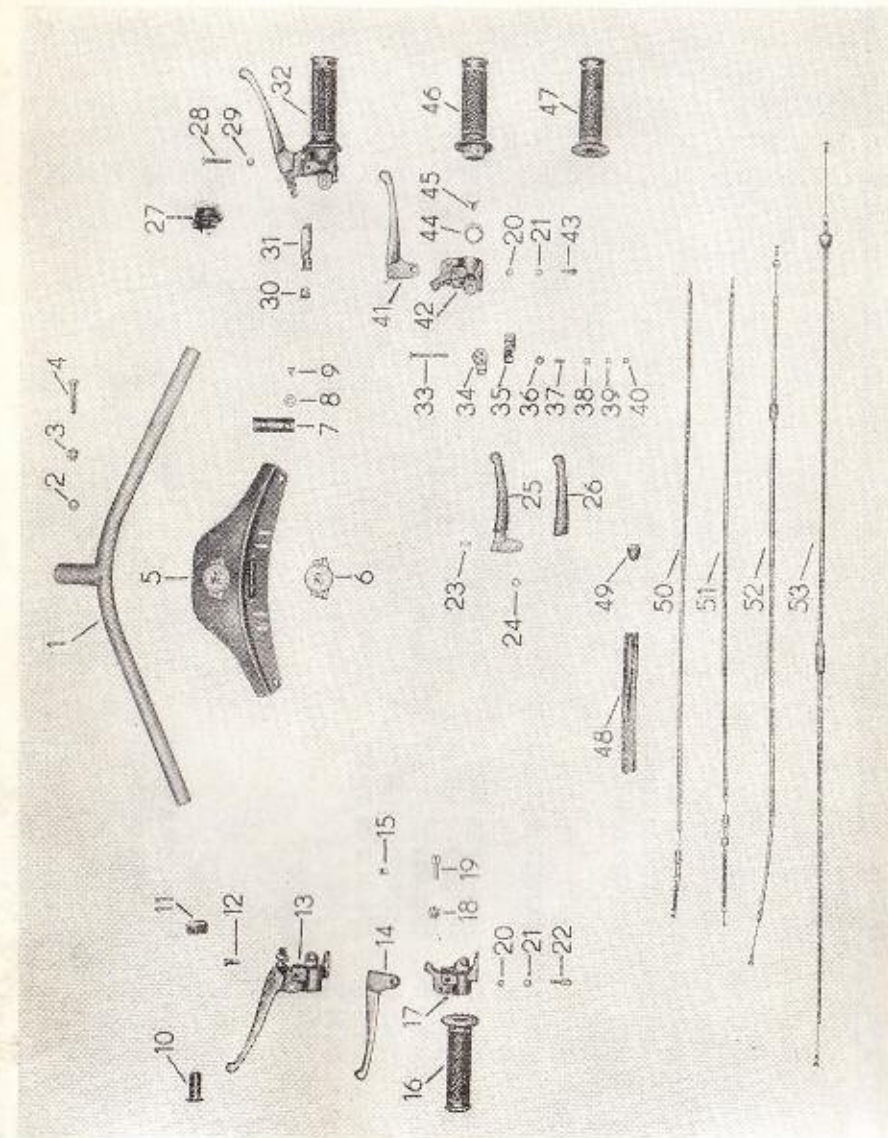


Chassis — Handle-bar

Type KR 51/2 — Table 15

Fig. Part-No.	ZAK-No.	X Designation	KR 51/2			VE	X	L
1	11 34271 503	1 Handle bar	×	×	×	10	1	A
2	99 00031 285	1 Hexagon nut BM 8	×	×	×			B
3	99 00571 052	1 Hexagon nut M 8	×	×	×			B
4	99 01006 363	1 Hexagon head screw CM 8×40	×	×	×			B
5	11 48024 560F	1 Handle bar shell	×	×	×	15		A
6	11 34866 503	1 Trade mark plaque	×	×	×	10		A
7	11 34097 505	2 Packing strip for handle bar shell	×	×	×	50		A
8	11 34079 503	2 Disk for handle bar shell	×	×	×	50		A
9	99 00657 644	2 Oval countersunk head screw BM 5×10	×	×	×			B
10	11 34347 507	2 Sealing plug	×	×	×	10		A
11	11 45341 507	1 Spacing piece, left	×	×	×	10		A
12	99 00019 922	1 Cheese head screw M 6×18	×	×	×			B
13	11 45335 500	1 Clamping piece, compl.	×	×	×	1		A
14	11 20584 508	1 Clutch lever	×	×	×	10	1	A
15	11 34058 507	2 Nipple reception	×	×	×	100		A
16	11 25361 506	1 Fixed handle	×	×	×	5	1	A
17	11 25315 500	1 Shim	×	×	×	2		A
18	11 47878 502	2 Knurled nut M 6	×	×	×	1		A
19	(99 00184 460)	2 Set screw M 6×30	×	×	×	20		A
20	(99 00184 436)	2 Hexagon nut M 5	×	×	×			B
21	99 00571 278	2 Spring washer	×	×	×			B
22	11 34387 506	1 Fixing screw for clutch lever	×	×	×	100		A
23	11 45340 506	1 Spacing piece, right	×	×	×	20		A
24	99 00928 626	1 Cheese head screw AM 6×30	×	×	×			B
25	99 00144 228	1 Spring washer 6,4	×	×	×			B
26	11 34296 507	1 Abutment	×	×	×	30	1	A
27	11 34397 508	1 Slide valve	×	×	×	30	1	A

Handle-bar — operating grips — Bowden cables — Type KR 51/2

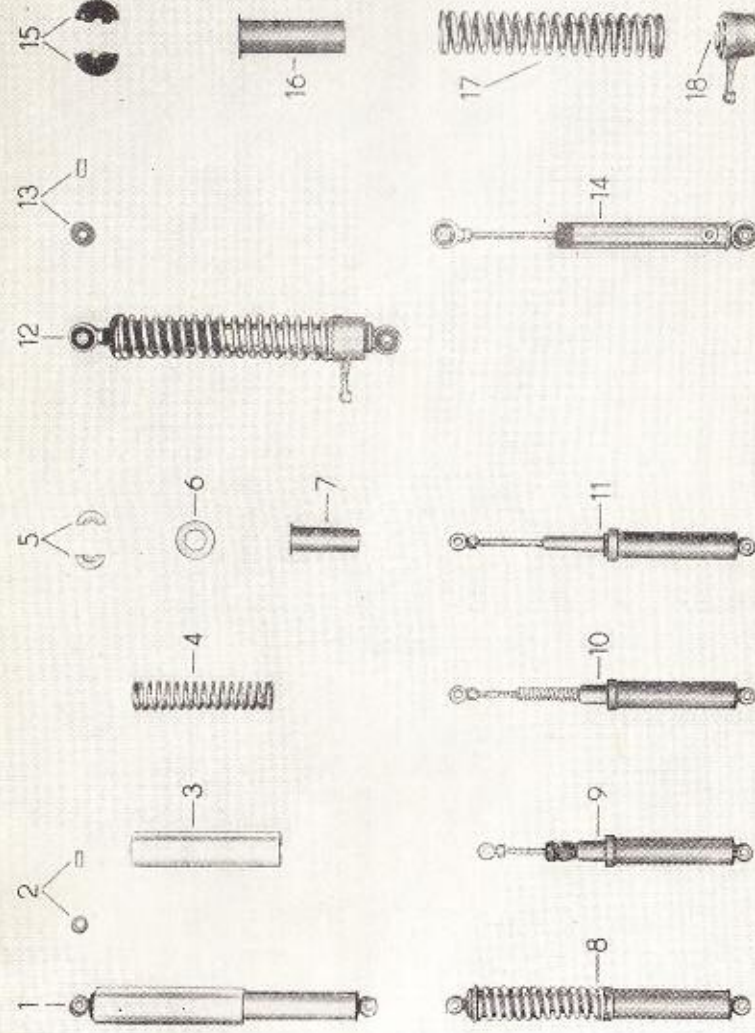


Chassis — Handle-bar

Type KR 51/2 — Table 15

Fig. Part-No.	ZAK-No.	X Designation	KR 51/2			VE	X	L
			N	E	L			
28 11 45330 504	13429422 08 206011	1 Internal cable-throttle twist-grip	X	X	X	1	I	A
29 99 01100 097	1 Cheese head screw AM 4x50		X	X	X	4	I	B
30 11 20946 500	13429422 08 189311	1 Bottom plate for starter lever	X	X	X	4	I	A
31 11 20588 503	13429422 08 197311	1 Starter lever	X	X	X	20	I	A
32 11 20587 502	13429422 08 226311	1 Friction disk	X	X	X	20	I	A
33 11 20586 501	13429422 08 218311	1 Small distance sleeve	X	X	X	20	I	A
34 99 00134 090	1 Disk 4,3		X	X	X			B
35 99 00022 901	1 Spring washer 4		X	X	X			B
36 99 00072 654	1 Hexagon nut M 4		X	X	X			B
37 11 20583 507	13429422 08 146311	1 Lever for front wheel brake	X	X	X	10	I	A
38 11 34390 501	13429422 08 193011	1 Bearing sleeve	X	X	X	2	I	A
39 11 31326 502	13429422 08 008111	1 Fixing screw for lever for front wheel brake	X	X	X	20	I	A
40 11 34394 505	13429422 08 185011	1 Disk	X	X	X	20	I	A
41 11 34383 502	13429422 08 230011	1 Leaf spring	X	X	X	50	I	A
42 11 34294 501	13429422 08 177011	1 Throttle twist grip	X	X	X	1	I	A
43 11 34295 502	13429422 08 150011	1 Twist grip (rubber)	X	X	X	5	I	A
44 11 34953 502	1 Insulating hose		X	X	X	MW	I	A
45 11 34064 505	13429492 07 273011	2 Rubber cap	X	X	X	20	I	A
46 11 34358 501	13429892 09 011011	1 Bowden cable for starter	X	X	X	10	I	A
47 11 25306 508	13429892 09 016111	1 Bowden cable for carburettor	X	X	X	10	I	A
48 11 48599 503	13429892 09 089011	1 Bowden cable for clutch	X	X	X	10	I	A
49 11 34307 508	13429892 09 054011	1 Bowden cable for hand brake	X	X	X	10	I	A

Hydraulically dampened telescopic leg – Typ S 51 / KR 51/2

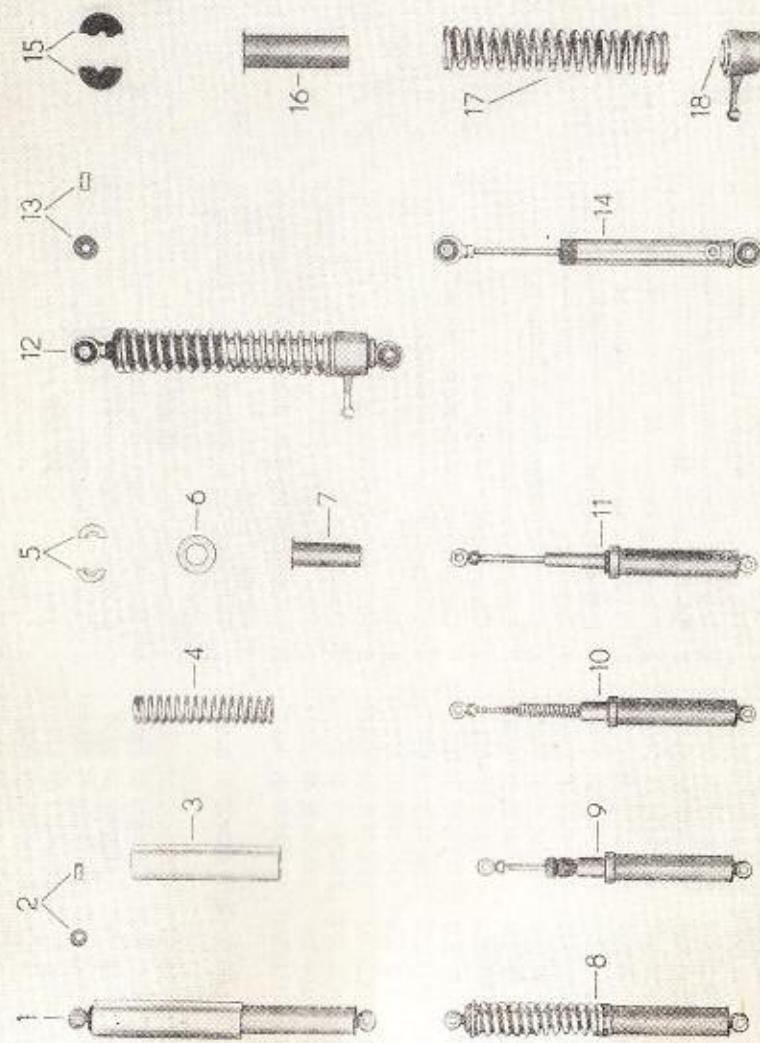


Chassis – Hydraulically dampened telescopic leg

Type S 51, KR 51/2 – Table 16

Fig.	Part-No.	ZAK-No.	X	Designation	S 51 NB1 B2 E1 N E L	KR 51/2 E L	VE	X	L
1	11 26200 506R	13429472 01 008111	2	Telescopic leg for rear swing-arm	×		8		A
—	11 46111 501R	13429472 01 003011	2	Telescopic leg for rear swing-arm	×	×	10		A
—	11 47400 500R	13429472 01 011011	2	Telescopic leg for front swing-arm	×	×	10		A
2	11 26220 501	13429472 01 059111	8	Silent bush (S 51 – only 4 pc.)	×	×	10		A
3	11 26204 501	13429472 01 016111	2	Protecting sleeve, rear – chromized	×	×	4		A
—	11 46112 502	13429472 01 054011	2	Protecting sleeve, rear – laquered	×	×	1		A
—	11 20475 503	13429472 01 007311	2	Protecting sleeve, rear – polyethylene	×	×	4		A
—	11 47401 501	13429472 01 038011	2	Protecting sleeve, front – polyethylene	×	×	10		A
—	11 47402 502	13429472 01 046011	2	Protecting sleeve, front – lacquered	×	×	20		A
4	11 26207 504	13429472 01 022111	2	Compression spring, rear	×	×	10		A
—	11 26407 503	13429472 01 075111	2	Compression spring, front	×	×	5		A
—	11 20467 503	13429472 01 031311	2	Compression spring, plastic coated	×	×	4		A
—	11 19533 508	13429472 01 074311	2	Compression spring, chromized	×	×	4		A
5	11 26251 508	13429472 01 112111	4	Half shell	×	×	50		A
—	11 26205 502	13429472 01 024111	8	Half shell (S 51 – only 4 pc.)	×	×	50		A
5	11 20470 507	13429472 01 082311	2	Guard ring	×	×	10		A
7	11 20468 504	13429472 01 058311	2	Tube protector	×	×	10		A
8	11 19361 504R	13429472 01 066311	2	Telescopic leg with chromized compression spring	×	×	10		A
—	11 20395 503R	13429472 01 015311	2	Telescopic leg with plastic coated compression spring	×		10		A
9	11 26420 500R	13429472 01 120111	2	Telescopic shock-absorber, front		×	10		A
10	11 26240 505R	13429472 01 040111	2	Telescopic shock-absorber, rear	×	×	12		A
11	11 20396 504R	13429472 01 023311	2	Telescopic shock-absorber, rear	×	×	2		A
12	11 19370 505R	13429472 01 146311	1	Telescopic leg for rear swing-arm, left-side		×	10		A
—	11 19369 503R	13429472 01 154311	1	Telescopic leg for rear swing-arm, right-side		×	10		A
13	11 19516 507	13429472 01 090311	4	Joint bushing		×			A
—	11 19517 508	13429472 01 103311	2	Rubber buffer		×			A
14	11 19371 506R	13429472 01 138311	2	Vibration damper		×	12		A

Hydraulically dampened telescopic leg – Typ S 51 / KR 51/2

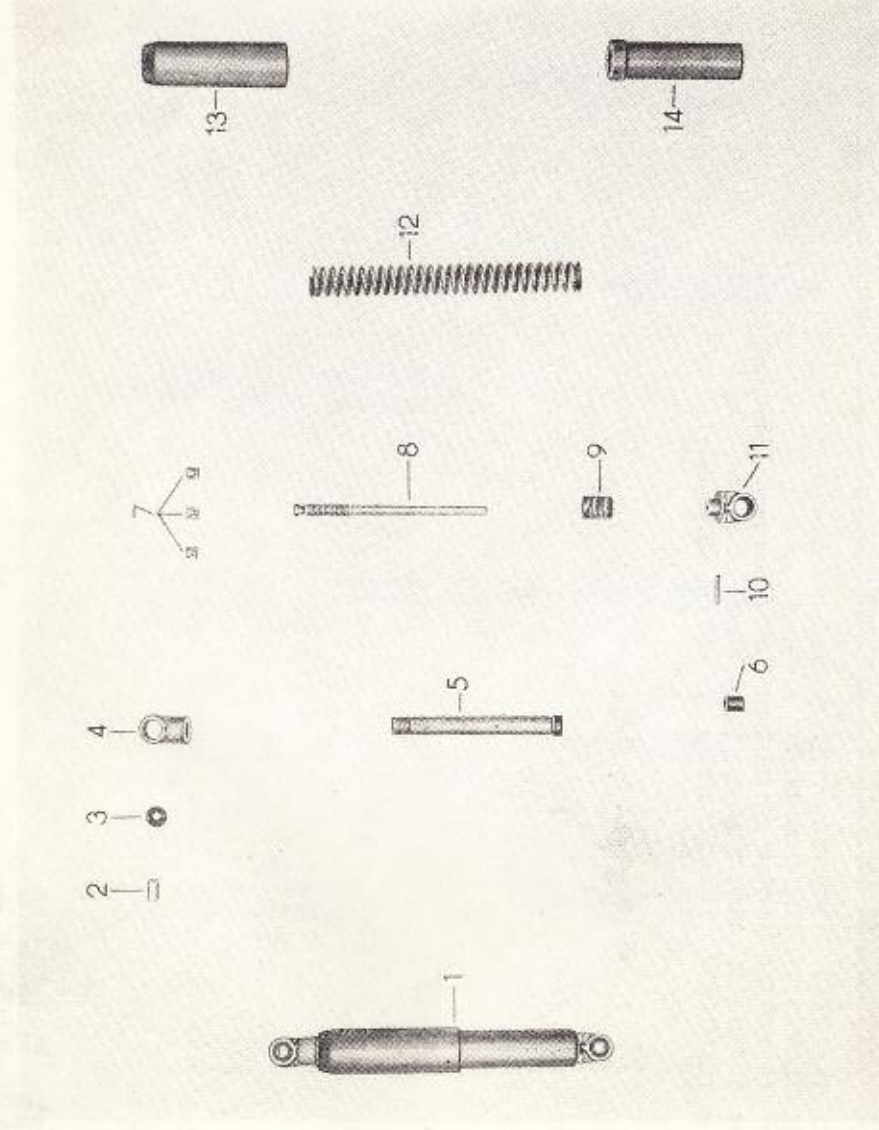


Chassis – Hydraulically dampened telescopic leg

Type S 51, KR 51/2 – Table 16

Fig.	Part-No.	ZAK-No.	X	Designation	S 51				KR 51/2				VE	X	L
					N	B	1	B	2	E	1	N	E	L	
15	11 19523 506	13429472 01 197311	4	Back-up ring half								X			A
16	11 19522 505	13429472 01 189311	2	Flanged sleeve								X			A
17	11 19521 504	13429472 01 111311	2	Compression spring, chromized								X			I A
18	11 19520 503	13429472 01 162311	1	Adjusting sleeve, left								X			A
—	11 19519 501	13429472 01 170311	1	Adjusting sleeve, right								X			A

Friction dampened telescopic leg - Type KR 51/2

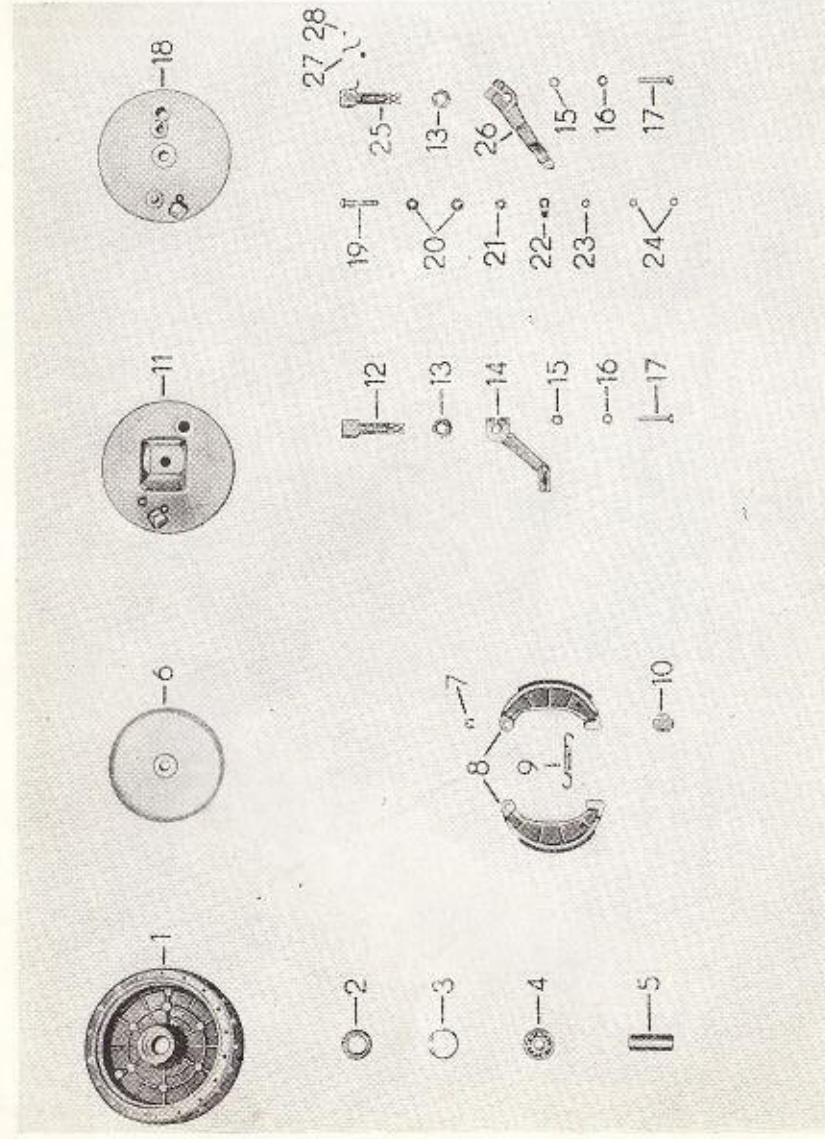


Chassis - Friction dampened telescopic leg

Type KR 51/2 - Table 17

Fig.	Part-No.	ZAK-No.	X	Designation	KR 51/2			VE	X	L
					N	E	L			
1	11 34620 508R	13429472 01 062011	2	Telescopic leg for front wheel-swinging fork	X			10	I	A
—	11 32391 504R	13429472 01 070011	2	Telescopic leg for rear wheel-swinging fork	X			10	I	A
2	11 32689 504	13429412 05 003011	8	Sleeve, internal	X			30	I	A
3	11 32691 507	13429492 07 329011	8	Rubber bush	X			30	I	A
4	11 32381 502	13429472 01 089011	4	Upper clamping piece	X			10	I	A
5	11 32397 501	13429472 01 097011	4	Slip tube	X			1	I	A
6	11 34662 500	13429472 01 222011	2	Slip tube buffer	X			20	I	A
7	11 32383 504	13429472 01 118011	2	Friction segment	X			3	I	A
8	11 32387 508	13429472 01 126011	2	Piston rod for front wheel-swinging fork	X			10	I	A
—	11 32359 504	13429472 01 134011	2	Piston rod for rear wheel-swinging fork	X			10	I	A
9	11 32395 508	13429472 01 150011	4	Rubber buffer	X			1	I	A
10	99 00090 986		4	Slotted dowel pin 4X28	X					B
11	11 32360 506	13429472 01 169011	4	Lower clamping piece	X			10		A
12	11 34621 500	13429472 01 230011	2	Spiral spring for front wheel-swinging fork	X			4	I	A
—	11 32392 505	13429472 01 193011	2	Spiral spring for rear wheel-swinging fork	X			1	I	A
13	11 32393 506	13429472 01 177011	4	Upper shield tube	X			1	I	A
14	11 32394 507	13429472 01 206011	4	Lower shield tube	X			1		A

Wheel hub — front-wheel brake — rear-wheel brake — Type S 51 / KR 51/2

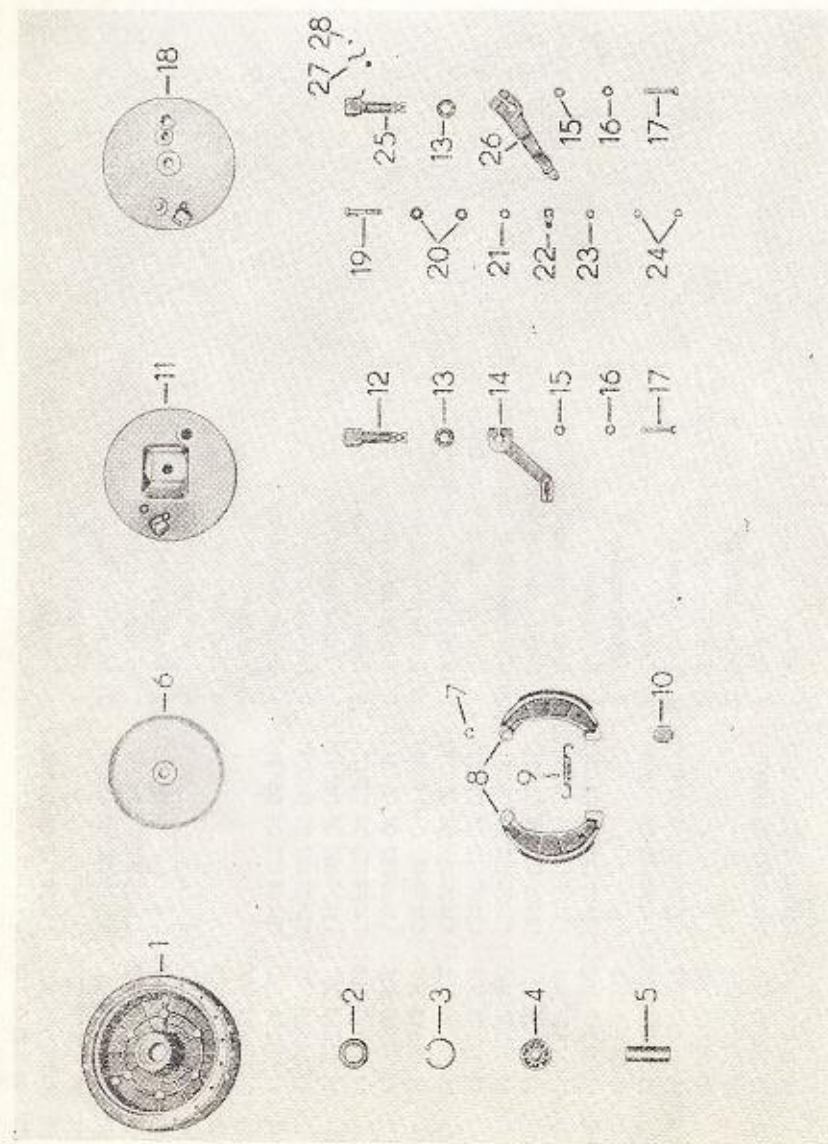


Chassis — Wheel hub — brakes

Type S 51, KR 51/2 — Table 19

Fig.	Part-No.	ZAK-No.	X	Designation	S 51				KR 51/2				VE	X	L
					N	B	1	B	2	E	I	N	E	L	
1	11 34419 507	13429442 03 003011	1	Wheel hub	X	X	X	X	X	X	X	X	2	X	A
2	11 36075 506	13429442 03 038011	4	Packing ring	X	X	X	X	X	X	X	X	20	X	A
3	99 00033 141		2	Safety ring 32	X	X	X	X	X	X	X	X		X	A
4	99 00110 163		4	Grooved ball bearing 6201 C 3	X	X	X	X	X	X	X	X		X	B
5	11 34427 507	13429442 03 011011	2	Tube piece	X	X	X	X	X	X	X	X	10	X	A
6	11 34423 503	13429442 03 046011	1	Cover	X	X	X	X	X	X	X	X	10	X	A
7	99 00101 058		4	Safety washer 6	X	X	X	X	X	X	X	X		X	B
8	11 34519 502R	13429482 04 046011	4	Brake shoe	X	X	X	X	X	X	X	X	4	X	A
9	11 34539 506	13429482 04 089011	2	Brake shoe spring	X	X	X	X	X	X	X	X	50	X	A
10	11 34532 503	13429482 04 054011	4	Compensation layer 1 mm	X	X	X	X	X	X	X	X	50	X	A
—	11 34558 500	13429482 04 062011	a.n.	Compensation layer 1,5 mm	X	X	X	X	X	X	X	X	50	X	A
—	11 34553 504	13429482 04 070011	a.n.	Compensation layer 2 mm	X	X	X	X	X	X	X	X	50	X	A
11	11 20752 508	13429482 04 023311	1	Brake shield, front	X	X	X	X	X	X	X	X	1	X	A
—	11 34515 507	13429482 04 193011	1	Brake shield, rear	X	X	X	X	X	X	X	X	2	X	A
12	11 20760 508	13429482 04 031311	1	Brake cam, front	X	X	X	X	X	X	X	X	10	X	A
—	11 34516 508	13429482 04 214011	1	Brake cam, rear	X	X	X	X	X	X	X	X	5	X	A
—	11 34058 507	13429482 04 011011	1	Nipple reception	X	X	X	X	X	X	X	X	100	X	A
13	11 34560 503	13429482 04 038011	2	Rubber disk	X	X	X	X	X	X	X	X	20	X	A
14	11 20753 500	13429482 04 058311	1	Brake lever, front	X	X	X	X	X	X	X	X	10	X	A
15	99 00571 108		2	Hexagon nut M 6	X	X	X	X	X	X	X	X		X	B
16	99 00016 374		2	Disk 6,4	X	X	X	X	X	X	X	X		X	B
17	99 00732 543		2	Hexagon head screw M 6 x 35	X	X	X	X	X	X	X	X		X	B
18	11 20755 502		1	Brake shield, rear	X	X	X	X	X	X	X	X		X	B
19	11 34540 508	13429482 04 142011	1	Contact screw	X	X	X	X	X	X	X	X	1	X	A
20	11 34556 507	13429482 04 150011	2	Insulating bush	X	X	X	X	X	X	X	X	20	X	A
21	99 00100 522		1	Toothed disk A 5	X	X	X	X	X	X	X	X	50	X	A
22	11 37085 507	13529310 00 011011	1	Tongue for earth connection	X	X	X	X	X	X	X	X		X	B
23	99 00022 918		1	Spring washer 5	X	X	X	X	X	X	X	X		X	B
24	99 00571 278		2	Hexagon nut M 5	X	X	X	X	X	X	X	X	50	X	B

Wheel hub — front-wheel brake — rear-wheel brake — Type S 51 / KR 51/2

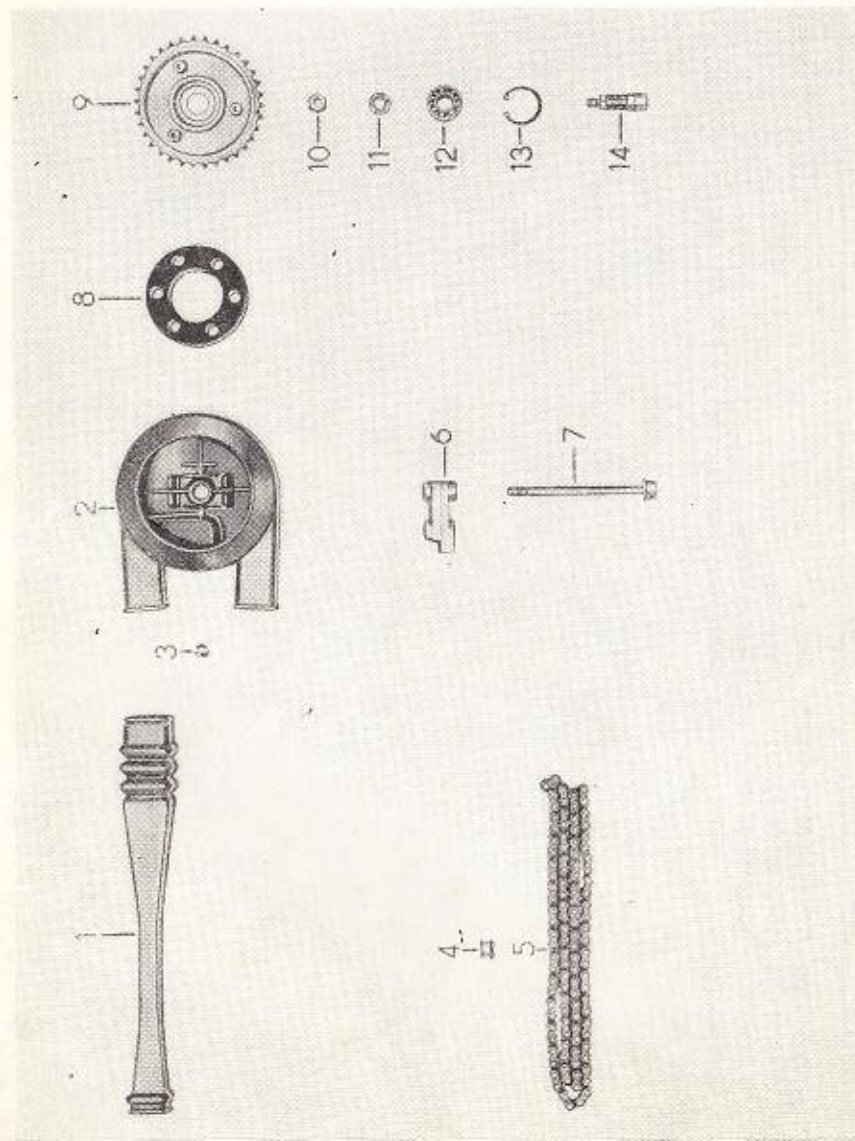


Chassis — Wheel hub — brakes

Type S 51, KR 51/2 — Table 19

Fig. Part-No.	ZAK-No.	X	Designation	S 51				KR 51/2				VE	X	L
				N	B	1	B	2	E	1	N	E	L	
25	11 34566 500	1	Brake cam, rear	X	X	X	X	X	X	X	X	10	I	A
26	11 48751 504	1	Brake lever, rear	X	X	X	X	X	X	X	X	10		A
27	11 34543 502	1	Contact pointer	X	X	X	X	X	X	X	X	20		A
28	99 00093 353	1	Semi-round grooved dowel pin 2,5X4	X	X	X	X	X	X	X	X			B

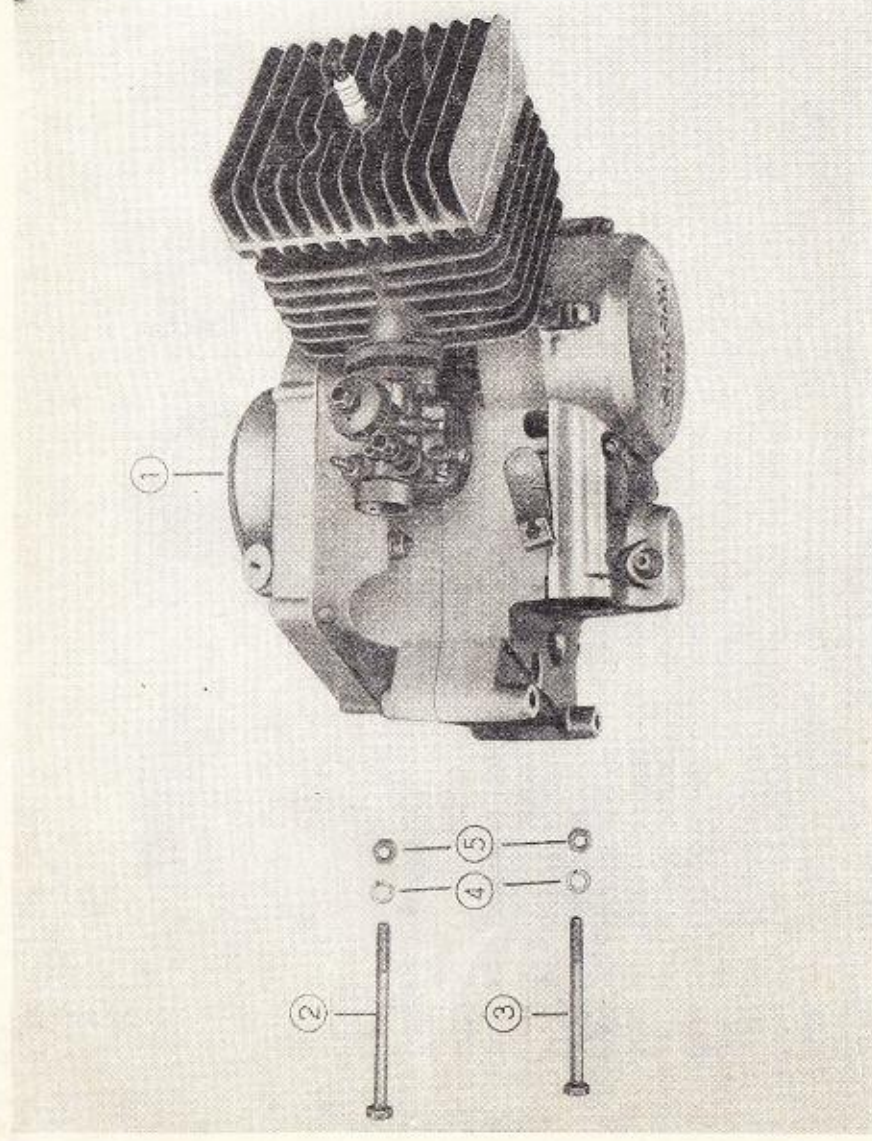
Rear wheel drive - Type S 51 / KR 51/2



Chassis - Rear wheel drive

Type S 51, KR 51/2 - Table 20

Fig.	Part-No.	ZAK-No.	X	Designation	S 51	KR 51/2	VE	X	L
1	11 20848 507	13429492 07 269311	2	Chain protective hose	×	×	2	1	A
2	11 34548 507	13429492 07 126011	1	Chain guard with cover	×	×	1	1	A
3	11 34547 506	13429482 04 134011	2	Plug	×	×	50	1	A
4	99 00804 728		1	Connector link D 086-1	×	×	5		A
5	99 00525 658	13429452 06 002211	1	Roller chain 086-1-110	×	×	1	1	A
—	99 00525 666	13429452 06 010211	1	Roller chain 086-1-112	×	×	1	1	A
6	11 34544 503	13429492 07 185011	1	Spacer	×	×	15		A
7	11 34435 507	13429442 03 054011	1	Floating axle B 150	×	×	5		A
8	11 34502 502	13429492 07 177011	1	Elastic ring	×	×	2	1	A
9	11 34520 504R	13429492 07 142011	1	Driver	×	×	3	1	A
10	99 01124 151	13572122 08 070038	1	Hexagon nut M 12×1.5	×	×			B
11	11 34554 505	13429492 07 150011	1	Disk	×	×	50		A
12	99 00110 227		1	Grooved ball bearing 6203 C 3	×	×		1	B
13	99 00033 190		1	Lock washer 40	×	×			B
14	11 34504 504	13429492 07 169011	1	Axle extension	×	×	5		A

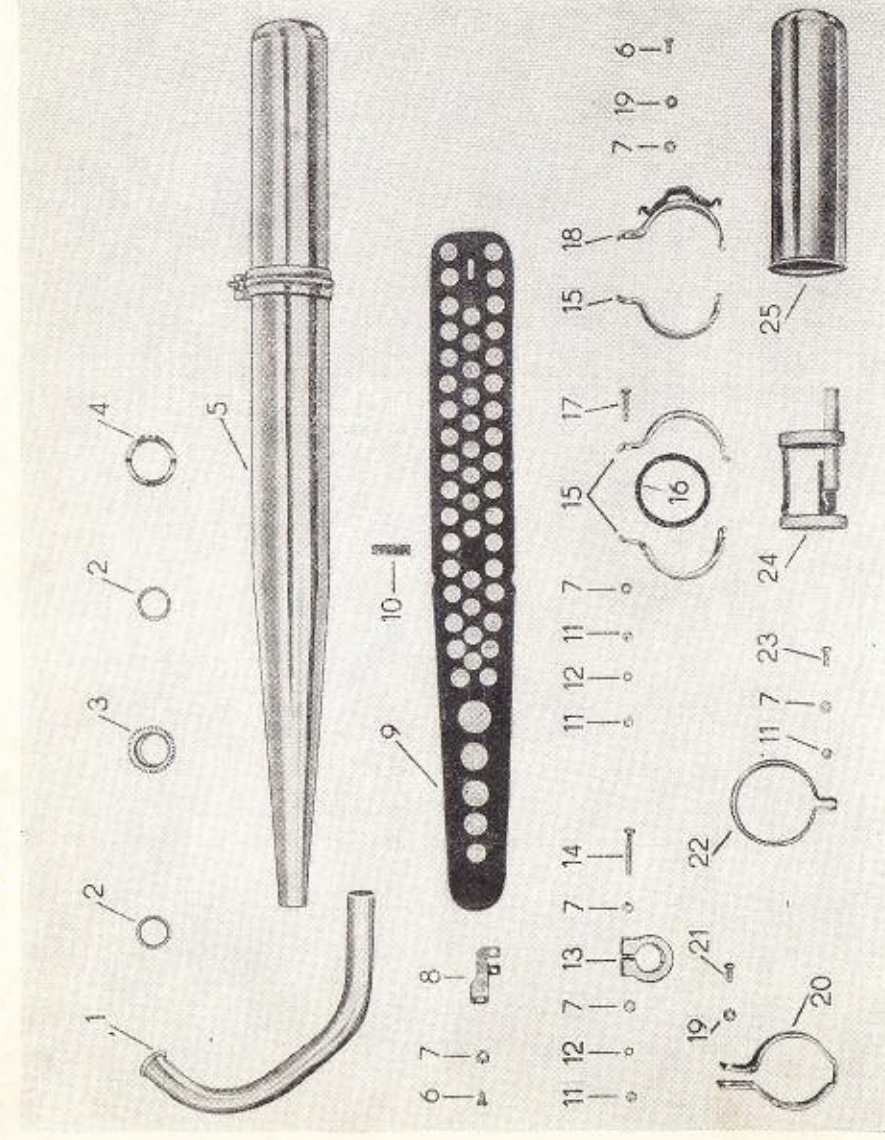


Engine — Engine, complete

Type S 51, KR 51/2 — Table 21

Fig. Part-No.	ZAK-No.	X	Designation	S 51				KR 51/2				VE	X	L
				N	B	1	B	E	1	N	E			
1	11 22000 502	1	3-speed engine M 531 KF with carburettor and gear shift pedal, without exhaust system	×								1		A
—	11 22001 503	1	4-speed engine M 541 KF with carburettor and gear shift pedal, without exhaust system	×								1		A
—	11 22009 502	1	3-speed engine M 531/2 KF with carburettor and gear shift pedal, without exhaust system	×								1		A
—	11 22010 506	1	3-speed engine M 531/3 KF-40 with carburettor and gear shift pedal, without exhaust system	Export						Ungarn		1		A
—	11 22003 505	1	4-speed engine M 541/1 KF with carburettor, gear shift pedal and control unit, without exhaust system	×								1		A
—	11 22014 508	1	4-speed engine M 541/2 KF with carburettor and gear shift pedal, without exhaust system	×								1		A
—	11 22004 506	1	3-speed engine M 531 KFR with carburettor and foot gear-shifter, without exhaust system					×				1		A
—	11 22005 507	1	4-speed engine M 541 KFR with carburettor and foot gear-shifter, without exhaust system						×			1		A
—	11 22006 508	1	4-speed engine M 541/1 KFR with carburettor, foot gear shifter and control unit, without exhaust system								×	1		A
2	99 00918 657	1	Hexagon head screw M 8×100 (for upper engine fixation)	×	×	×	×	×	×	×	×			B
3	99 00918 778	1	Hexagon head screw M 8×90 (for lower engine fixation)	×	×	×	×	×	×	×	×			B
4	99 00811 077	2	Spring washer B 8	×	×	×	×	×	×	×	×			B
5	99 00571 052	2	Hexagon nut M 8	×	×	×	×	×	×	×	×			B

Exhaust system — Type S 51 / KR 51/2

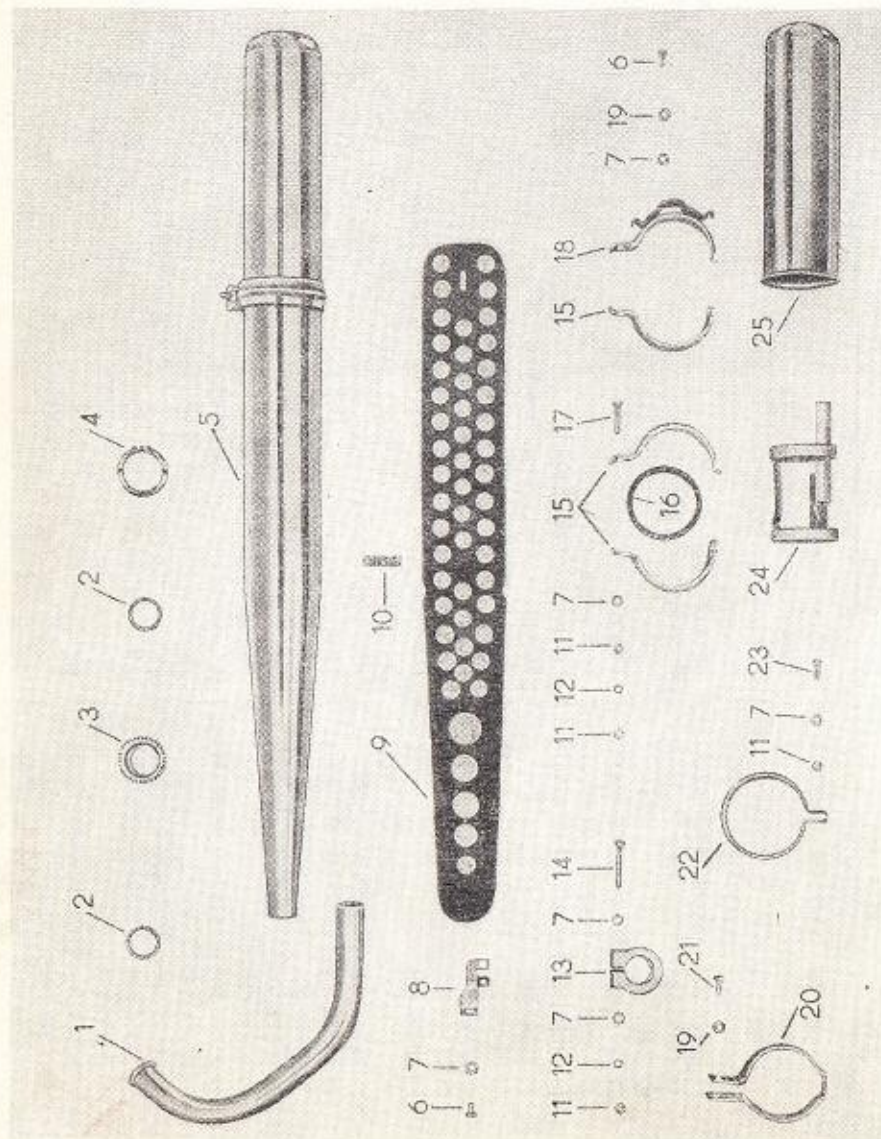


Engine — Exhaust system

Type S 51, KR 51/2 — Table 22

Fig.	Part-No.	ZAK-No.	X	Designation	S 51 N B 1 B 2 E / 1 N E L	KR 51/2 N E L	VE	X	L
1	11 21899 508	13429492 07 437311	1	Exhaust pipe 360 mm	X X X		5	I	A
—	11 21898 507		1	Exhaust pipe 650 mm	Export Ungarm		5	I	A
—	11 21880 506		1	Exhaust pipe 460 mm	Export Ungarm		5	I	A
—	11 22905 507	13429492 07 664311	1	Exhaust pipe	X	X X X	5	I	A
—	11 22999 502	13539320 05 002211	1	Exhaust pipe	X X X	X X X	50	I	A
2	11 47850 508 (99 00875 001)		2	Packing ring C 28x34	X X X	X X X			
3	11 37918 505	13429492 07 496311	1	Cap nut	X X X	X X X	5	I	A
4	11 37952 507	13429492 07 488311	1	Lock plate	X X X	X X X	20	I	A
5	11 21807 506	13429492 07 445311	1	Exhaust muffler, compl.	X X X	X X X	1	I	A
—	11 21802 501		1	Exhaust muffler, compl. (marking „40“)	Export Ungarm		1	I	A
—	11 22908 501	13429492 07 656311	1	Exhaust muffler, compl.	X	X X X	1	I	A
—	11 37961 508	13429492 07 839011	1	Exhaust muffler, compl.	X	X X X	1	I	A
6	99 01105 036		2	Oval head screw BM 6x8	X	X X X			
7	99 00016 374		6	Disk 6,4 (5xS 51 E; 3xS 51 N, B 1, B 2; 3xKR 51/2)	X X X	X X X			
8	11 22997 500	13429492 07 699311	1	Retaining bracket	X				
9	11 22903 505	13429742 18 058311	1	Heat-protection	X				
10	11 22994 506	13429492 07 701311	1	Intermediate layer for heat protection	X				
11	99 00571 108		4	Hexagon nut M 6 (3xS 51; 2xKR 51/2)	X X X	X X X			
12	99 00811 060		2	Spring washer B 6 (2xS 51; 1xKR 51/2)	X X X	X X X			
13	11 21892 501	13429492 07 453311	1	Clamping clip for exhaust pipe	X X X	X X X			
14	99 00918 640		1	Hexagon head screw M 6x45	X X X	X X X	5	A	B
15	11 21891 500	13429492 07 461311	3	Exhaust clip (2xS 51 N, B 1, B 2; 1xS 51 E)	X X X	X X X	10	A	A
16	11 37915 502	13429492 07 517311	1	Moulded ring 68x5	X X X	X X X	10	I	A
17	99 00940 710		1	Hexagon head screw M 6x30	X X X	X X X			
18	11 22904 506	13429492 07 680311	1	Exhaust clip	X				
19	99 00022 926		2	Spring washer 6 (1xKR 51/2; 1xS 51 E)	X	X X X			
20	11 34040 506	13429492 07 871011	1	Fixing clip	X	X X X	10	A	A

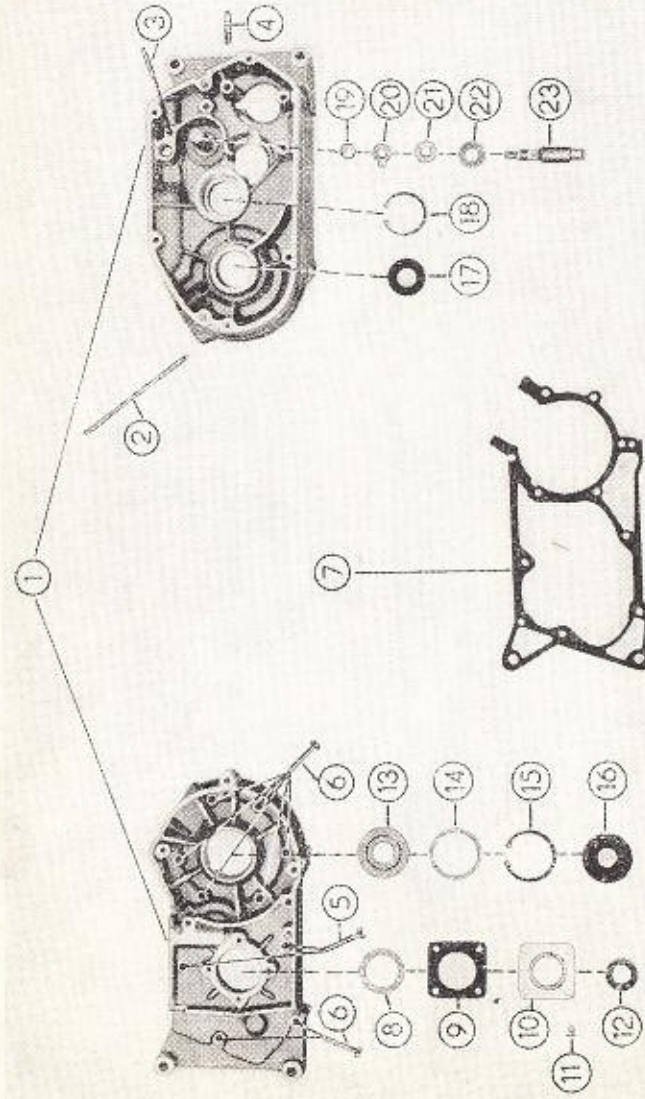
Exhaust system — Type S 51 / KR 51/2



Engine — Exhaust system

Type S 51, KR 51/2 — Table 22

Fig.	Part-No.	ZAK-No.	X	Designation	S 51 N B 1 B 2 E / 1 N E L	KR 51/2	VE	X	L
21	99 00071 557		1	Hexagon head screw M 6×14		×		×	B
22	11 37931 502	13429492 07 855011	1	Clamping clip		×	10	×	A
23	99 00071 573		1	Hexagon head screw M 6×16		×		×	B
24	11 37911 507	13429492 07 509311	1	Muffler insert	×	×	3	×	A
25	11 37909 504	13429492 07 863011	1	Tail piece	×	×	1	×	A

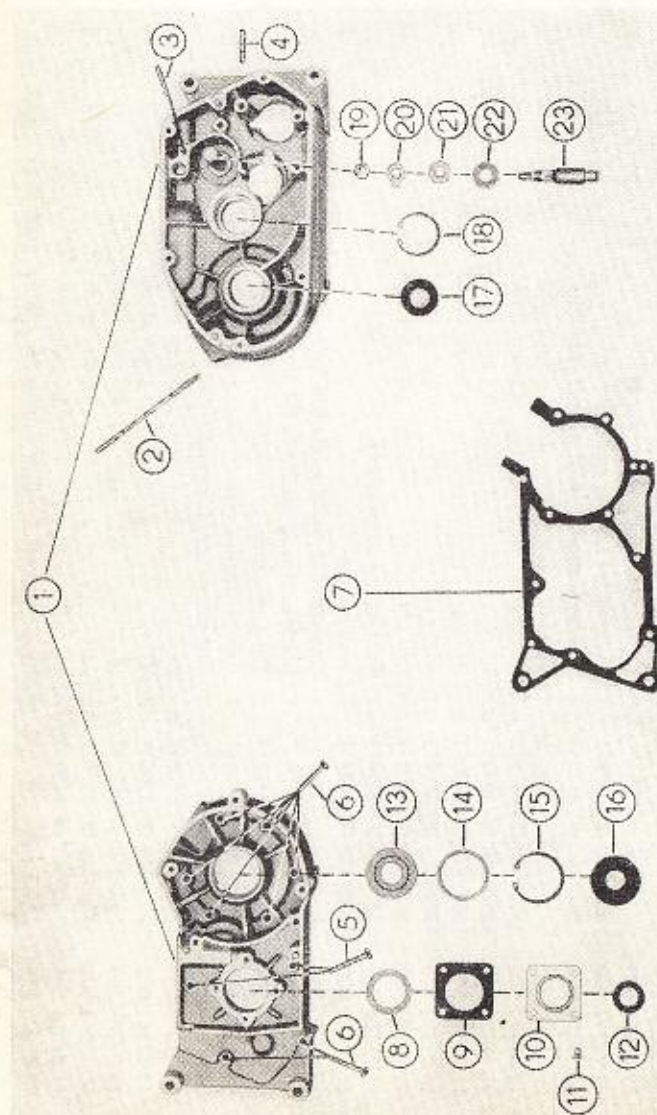


Engine — Engine casing

Type S 51, KR 51/2 — Table 23

Fig.	Part-No.	ZAK-No.	X	Designation	S 51	N B 1	B 2	E/1	N	E	L	VE	X	L
1	11 22111 500R		1	Engine casing	X	X	X	X	X	X	X	1	A	A
2	11 38124 506	13529310 00 644011	4	Tension tie	X	X	X	X	X	X	X	10	I	B
3	99 00000 295		5	Dowel pin 6 m, 6×16	X	X	X	X	X	X	X		B	B
4	99 00091 415		1	Grooved dowel pin 5×32	X	X	X	X	X	X	X		B	B
5	99 00058 020		1	Stud bolt BM 6×18	X	X	X	X	X	X	X		B	B
6	99 00688 907		2	Cheese head screw BM 6×50	X	X	X	X	X	X	X		B	B
7	11 22177 500	13529310 00 029211	8	Cheese head screw BM 6×40	X	X	X	X	X	X	X	50	III	A
8	11 37137 503	13529310 00 273011	1	Packing for engine casing	X	X	X	X	X	X	X	50	I	A
			1	Compensation disk Ø 42-0,2 mm thick (for ball bearings on driven shaft)	X	X	X	X	X	X	X			
			a.n. id.		X	X	X	X	X	X	X	50	I	A
			a.n. id.		X	X	X	X	X	X	X	50	I	A
			a.n. id.		X	X	X	X	X	X	X	50	I	A
			a.n. id.		X	X	X	X	X	X	X	50	I	A
			a.n. id.		X	X	X	X	X	X	X	50	I	A
9	11 22183 507	13529310 00 045211	1	Packing for sealing cap	X	X	X	X	X	X	X	50	III	A
10	11 22185 500	13529310 00 053211	1	Sealing cap	X	X	X	X	X	X	X	5	I	A
11	99 00651 358		4	Countersunk head screw BM 5×10	X	X	X	X	X	X	X	25	II	A
12	99 00141 217		1	Shaft seal ring D 20×30×7 (for driven shaft)	X	X	X	X	X	X	X	50	I	A
13	11 22186 501	13529310 00 037211	1	Oil guide disk	X	X	X	X	X	X	X	50	I	A
14	11 37317 507	13529310 00 214011	1	Compensating disk Ø 47-0,2 mm thick (for crankshaft bearing)	X	X	X	X	X	X	X	50	I	A
			a.n. id.		X	X	X	X	X	X	X	50	I	A
			a.n. id.		X	X	X	X	X	X	X	50	I	A
			a.n. id.		X	X	X	X	X	X	X	50	I	A
			a.n. id.		X	X	X	X	X	X	X	50	I	A
			a.n. id.		X	X	X	X	X	X	X	50	I	A
15	99 00033 832		1	Lock washer 47 (for right-side casing half, crankshaft bearing)	X	X	X	X	X	X	X	50	I	B

Engine casing - Type S 51 / KR 51/2



Engine - Engine casing

Type S 51, KR 51/2 - Table 23

Fig. Part-No.	ZAK-No.	X	Designation	S 51 N B 1 B 2 E / 1 N E L	KR 51/2	VE	X	L
16 99 01060 264		1	Shaft seal ring D 20×47×7 (crankshaft seal, right)	× × × × × × × ×	× × × × × × × ×	III	A	
17 99 01060 256		1	Shaft seal ring D 20×35×7 (crankshaft seal, left)	× × × × × × × ×	× × × × × × × ×	III	A	
18 99 00033 190		1	Lock washer 40 (for left-side casing half, ball bearing for clutch shaft)	× × × × × × × ×	× × × × × × × ×		B	
19 99 00571 052		1	Hexagon nut M 8	× × × × × × × ×	× × × × × × × ×		B	
20 99 00037 098	13573410 18 040058	1	Lock plate B 8,4	× × × × × × × ×	× × × × × × × ×		B	
21 99 00144 035		1	Disk 8,4	× × × × × × × ×	× × × × × × × ×		B	
22 11 22666 508	13539320 05 010211	1	Bearing disk	× × × × × × × ×	× × × × × × × ×	25	A	
23 11 22664 506	13539320 05 002211	1	Bolt (for receiving gear-shift roll)	× × × × × × × ×	× × × × × × × ×	5	A	

Casing covers and speedometer drive — Type S 51 / KR 51/2

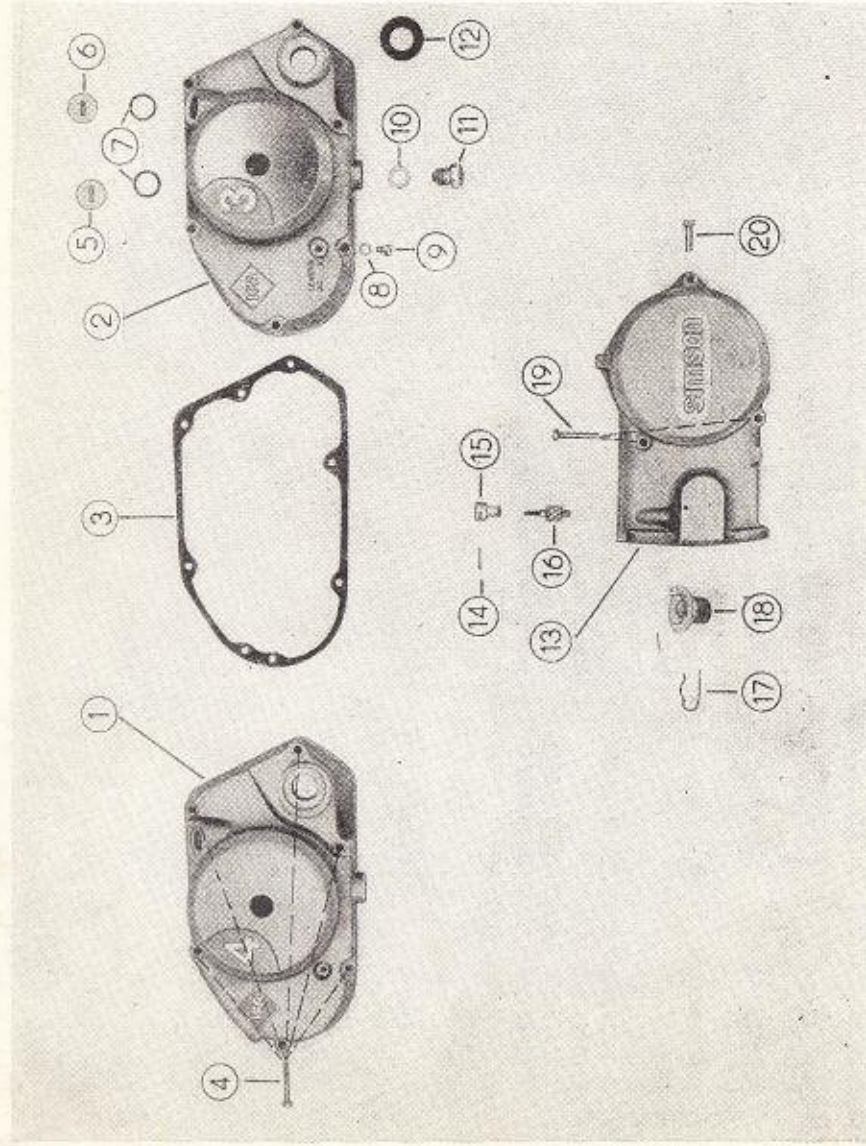
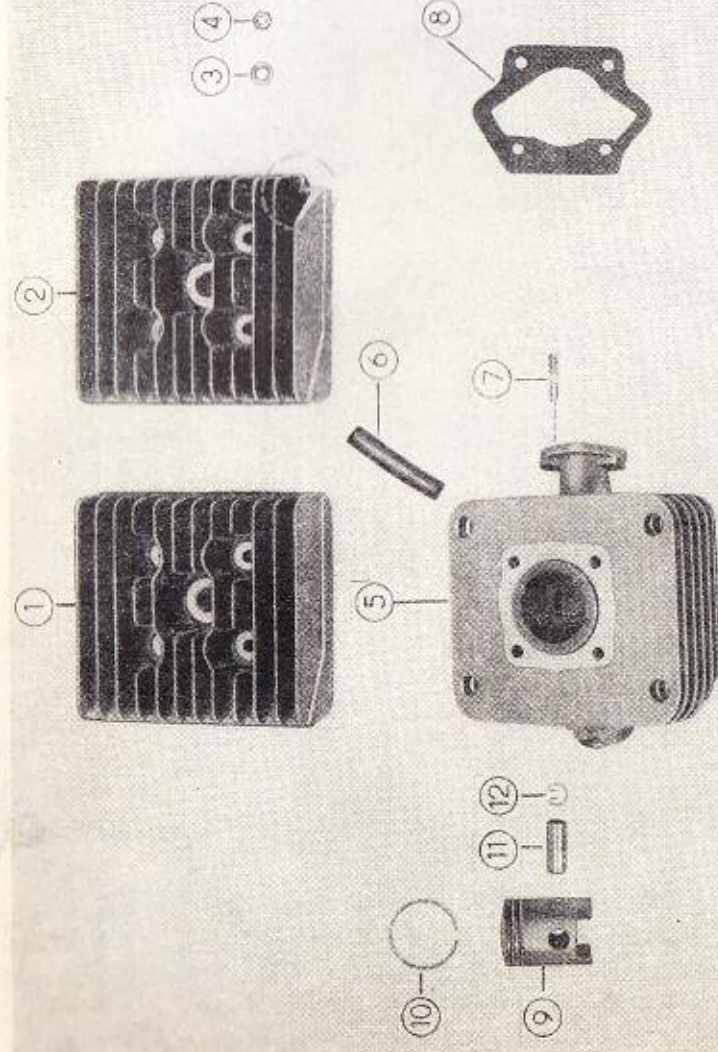


Fig. — Casing covers and speedometer drive

Type S 51, KR 51/2 — Table 24

Fig. Part-No.	ZAK-No.	X	Designation	S 51	KR 51/2	VE	L
1	11 22190 506	1	Clutch cover „4“	×	×	5	A
—	11 22180 504	1	Clutch cover „4“ polished	×	×	5	A
2	11 22196 503	1	Clutch cover „3“	×	×	5	A
3	11 22184 508	1	Packing to clutch cover	×	×	50	III
4	99 00688 876	6	Cheese head screw BM 6×35	×	×	10	A
5	11 22192 508	1	Locking screw „black“ (for clutch cover)	×	×	10	A
6	11 22193 500	1	Locking screw „red“ (for oil filler hole)	×	×	10	A
7	99 00915 051	2	Moulded cord ring 18×2 (for locking screws)	×	×	20	II
8	99 00108 056	1	Packing ring A 6,5×9,5 (oil control)	×	×	20	II
9	99 00928 827	1	Cheese head screw BM 6×8 (oil control)	×	×	20	II
10	99 00108 312	1	Packing ring A 14×18 (oil drain)	×	×	20	II
11	11 22105 502	1	Locking screw (oil drain)	×	×	10	A
12	99 00944 425	1	Shaft seal ring 22×35×7	×	×	25	III
13	11 22195 502	1	Dynamo cover	×	×	5	A
—	11 22189 504	1	Dynamo cover	×	×	5	A
—	11 22107 504	1	Dynamo cover	×	×	2	A
—	11 21117 507	1	Dynamo cover	×	×	2	A
14	99 00089 043	1	Slotted dowel pin 3×20	×	×	20	B
15	11 22191 507	1	Bearing piece	×	×	10	A
16	11 22500 504	1	Spiral gear 14 teeth (for driving chain wheel 15 teeth)	×	×	10	A
17	11 22577 507	1	Clamp	×	×	20	A
18	11 22579 500	1	Spiral pinion 10 teeth (for driving chain wheel 15 teeth)	×	×	10	A
—	11 22182 508	1	Closing plate	×	×	20	B
19	99 00688 876	2	Cheese head screw BM 6×35	×	×	10	B
20	99 00688 851	1	Cheese head screw BM 6×25	×	×	10	B

Cylinder head - cylinder - piston - Type S 51 / KR 51/2



Engine - Cylinder head - cylinder - piston

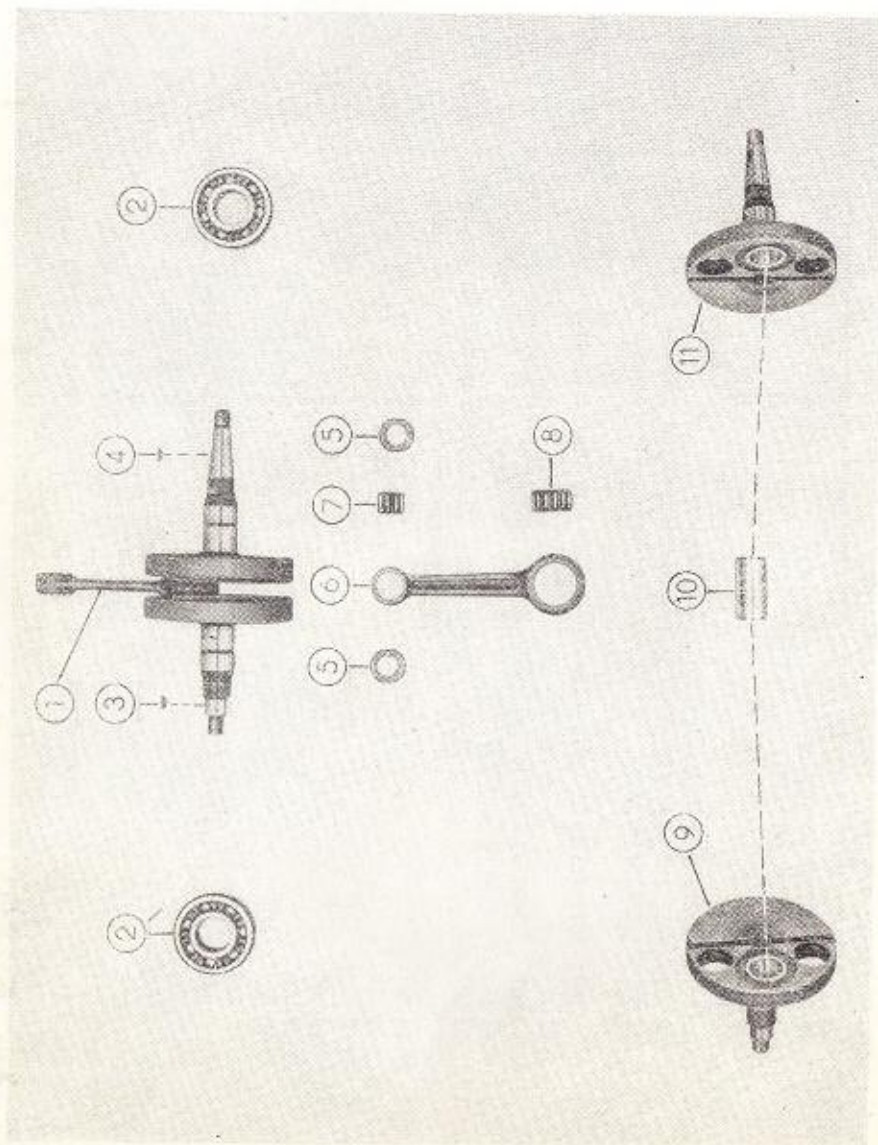
Type S 51, KR 51/2

Fig.	Part-No.	ZAK-No.	X	Designation	S 51				VE
					N B 1 B 2 E / 1 N	E	L		
1	11 22299 501	13529310 00 176211	1	Cylinder head	X	X	X	X	1
2	11 22298 500	13529310 00 182211	1	Cylinder head	X	X	X	X	1
3	99 00016 374		4	Disk 6,4	X	X	X	X	
4	99 00571 108		4	Hexagon nut M 6	X	X	X	X	
5	11 22200 501R	13529310 00 192211	1	Cylinder, complete	X	X	X	X	4
6	11 22202 503	13529310 00 360211	1	Cylinder, complete (M 531/3 KF-40)	X	X	X	X	4
7	11 22294 505	13529310 00 213211	m	Damping rubber tape (for cylinder 4pcs. each 60 mm long)	X	X	X	X	20
8	99 00741 778	13771712 07 070329	2	Stud bolt BM 6x18 (for carburettor fixation)	X	X	X	X	
9	11 22290 501	13529310 00 205211	1	Cylinder foot packing	X	X	X	X	50
10	11 22302 507		1	Piston, compl. Ø 38,00 (completed for mounting with piston pin and wire circlips)	X	X	X	X	
11	22305 501		a.n. id.		X	X	X	X	
12	22306 502		a.n. id.		X	X	X	X	
13	22307 503		a.n. id.		X	X	X	X	
14	22308 504		a.n. id.		X	X	X	X	
15	22309 505		a.n. id.		X	X	X	X	
16	22310 507		a.n. id.		X	X	X	X	
17	99 00512 887		2	Rectangular ring (series) Z 38,00x2 IS	X	X	X	X	100
18	99 00512 895		2	1st reboring Z 38,25x2 IS	X	X	X	X	100
19	99 00512 901		2	2nd reboring Z 38,50x2 IS	X	X	X	X	100
20	99 00512 918		2	3rd reboring Z 38,75x2 IS	X	X	X	X	100
21	99 00512 926		2	4th reboring Z 39,00x2 IS	X	X	X	X	100
22	99 00512 934		2	5th reboring Z 39,25x2 IS	X	X	X	X	100
23	99 00512 942		2	6th reboring Z 39,50x2 IS	X	X	X	X	100
24	99 00239 283		1	Piston pin A 12x7x30 L	X	X	X	X	10
25	99 00155 062		2	Wire circlip A 12	X	X	X	X	50

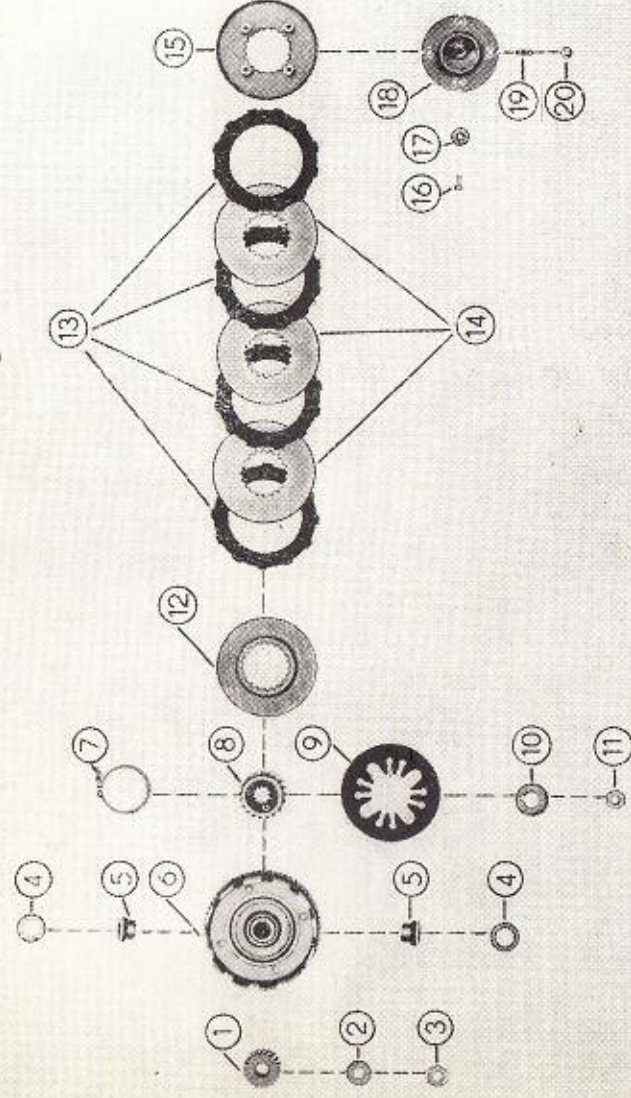
Engine - Crankshaft

Type S 51, KR 51/2 - 111

Fig.	Part-No.	ZAK-No.	X	Designation	S 51 N B 1 B 2 E / 1 N	KR 51/2 E L	VE	X
1	11 22303 508R	13529310 00 248211	1	Crankshaft, compl. (with needle bearing for piston pin)	X	X	5	1
2	99 00111 726		2	Grooved ball bearing 6204 C 4	X	X		1
3	99 00139 191		1	Disk spring 3X3,7	X	X		1
4	99 00139 183		1	Disk spring 2X3,7	X	X		1
5	11 37351 500	13529310 00 505011	2	Check plate	X	X	50	1
6	11 22399 505	13529310 00 242211	1	Connecting rod	X	X	1	1
7	99 00120 390		1	Needle ring K 12X16X13 F	X	X		1
8	99 00120 366	13562440 05 123048	1	Needle ring K 18X24X13 F	X	X		1
9	11 22396 502	13529310 00 256211	1	Eccentric sheave, driving side	X	X	20	1
10	11 22394 505	13529310 00 280211	1	Crank pin	X	X	10	1
—	11 22393 503	13529310 00 379211	a.n.	Crank pin (blank)	X	X		1
11	11 22395 501	13529310 00 264211	1	Eccentric sheave, dynamo side	X	X	15	1



Primary drive — clutch — Type S 51 / KR 51/2



Engine — Primary drive — clutch

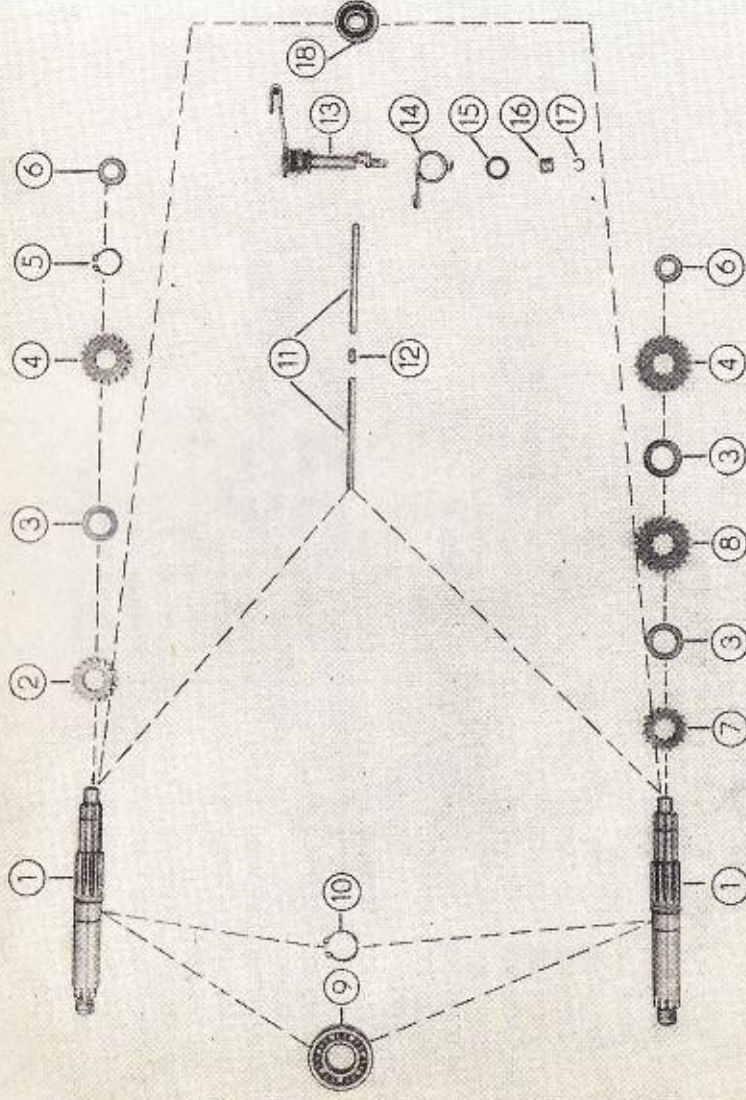
Type S 51, KR 51/2

Fig. Part-No.	ZAK-No.	X	Designation	S 51	KR 51/2	VE	L
1 11 37348 505	13529310 00 046011	1	Driving pinion	X	X	5	I A
2 11 37323 505	13529310 00 556011	1	Lock washer	X	X	50	III A
3 99 00076 030	13572122 08 070011	1	Hexagon nut M 10×1	X	X	50	B
4 11 22497 507	13539620 01 088211	2	Check plate	X	X	50	I A
— 11 22496 506	13539620 01 096211	a.n. id.	1,0 mm thick	X	X	50	A
— 11 22495 505	13539620 01 109211	a.n. id.	1,2 mm thick	X	X	50	A
— 11 22479 505	13539620 01 192211	a.n. id.	1,4 mm thick	X	X	50	A
— 11 22494 504	13539620 01 117211	a.n. id.	1,6 mm thick	X	X	50	A
5 11 22486 504	13539620 01 125211	2	Flange sleeve (for clutch gear wheel)	X	X	10	I A
6 11 22402 502	13539620 01 002211	1	Clutch gear wheel	X	X	2	I A
7 99 00025 246	13539620 01 010211	1	Locking ring 45	X	X	2	B
8 11 22481 508	13539620 01 010211	1	Carrier	X	X	2	A
9 11 22490 500	13539620 01 045211	1	Spring plate	X	X	35	A
10 11 35514 505	13539620 01 054011	1	Locking cap	X	X	50	III
11 99 01124 151	13572122 08 070038	1	Hexagon nut M 12×1,5	X	X	20	I
12 11 22482 500	13539620 01 029211	1	Pressure ring 3 mm	X	X	20	I
13 11 47831 505	13539620 01 037211	4	Clutch disk (cosid 3 mm)	X	X	20	I
14 11 22483 501	13539620 01 037211	3	Clutch segment 1 mm	X	X	15	I
15 11 22404 504	13539620 01 053211	1	Clutch plate	X	X	10	I
16 99 00069 208	13573410 18 020022	4	Hexagon head screw M 5×12	X	X	10	III
17 99 00029 258	13539620 01 061211	4	Lock plate 5,3	X	X	10	I
18 11 22405 505	13539620 01 061211	1	Pressure piece	X	X	20	A
19 11 35516 507	13539620 01 083011	1	Pressure screw	X	X	20	A
20 99 00571 508	13539620 01 083011	1	Hexagon nut M 6	X	X	20	B

Engine - Coupling mechanism - clutch shaft

Type S 51, KR 51/2 - 732

Fig. Part-No.	ZAK-No.	X	Designation	S 51				KR 51/2				VE	L
				N	B	1	B	2	E	N	E	L	
1 11 22592 506	13539320 05 053211	1	Clutch shaft	X	X	X	X	X	X	X	X	2	A
2 11 22584 506	13539320 05 061211	1	Fixed wheel 2nd speed 17 teeth (f. 3-sp. eng.)	X	X	X	X	X	X	X	X	2	A
3 11 22599 504	13539320 05 088211	2	Spacer (for 3-and 4-speed engine)	X	X	X	X	X	X	X	X	50	A
4 11 22581 503	13539320 05 096211	1	Fixed wheel 22 teeth (for 3rd speed: 3-speed engine, or 4th speed: 4-speed engine)	X	X	X	X	X	X	X	X	2	A
5 99 00025 061		1	Locking ring 15 (for 3-speed engine)	X	X	X	X	X	X	X	X		B
6 11 22569 507	13539320 05 520211	1	Disk	X	X	X	X	X	X	X	X		A
7 11 22583 505	13539320 05 109211	1	Fixed wheel 2nd speed 16 teeth (f. 4-sp. eng.)	X	X	X	X	X	X	X	X	2	A
8 11 22582 504	13539320 05 117211	1	Fixed wheel 3rd speed 19 teeth (f. 4-sp. eng.)	X	X	X	X	X	X	X	X	2	A
9 99 00110 227		1	Grooved ball bearing 6203 (C 3)	X	X	X	X	X	X	X	X		B
10 99 00025 086		1	Locking ring 17 (on clutch shaft, driving side)	X	X	X	X	X	X	X	X		B
11 11 22487 505	13539620 01 176211	2	Pressure rod for clutch	X	X	X	X	X	X	X	X	20	A
12 99 00122 013		1	Cylinder roller 5x8 II	X	X	X	X	X	X	X	X		B
13 11 22400 500	13539620 01 133211	1	Shaft to clutch lever	X	X	X	X	X	X	X	X	5	A
14 11 22489 507	13539620 01 141211	1	Torsion spring	X	X	X	X	X	X	X	X	10	A
15 11 47838 503		1	O-Ring 10x2	X	X	X	X	X	X	X	X	20	A
16 11 22493 503	13539620 01 168211	1	Sleeve to clutch (miramid)	X	X	X	X	X	X	X	X	10	A
17 99 01090 036		1	Circlip $\phi \times 0,63$ (for clutch lever)	X	X	X	X	X	X	X	X		B
18 99 00110 001		1	Grooved ball bearing 6000 (C 3)	X	X	X	X	X	X	X	X		B



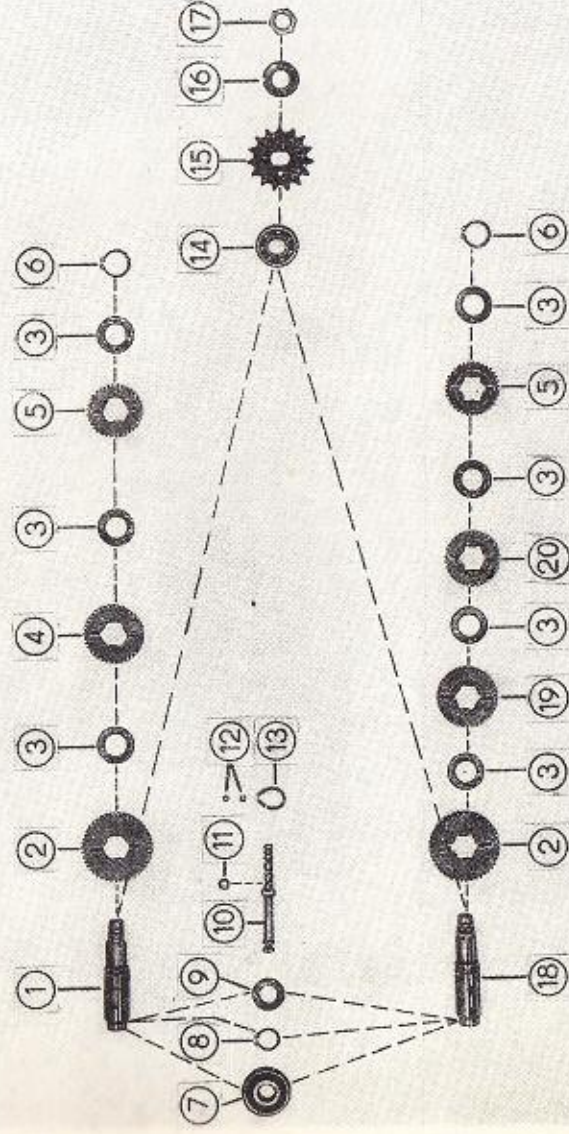
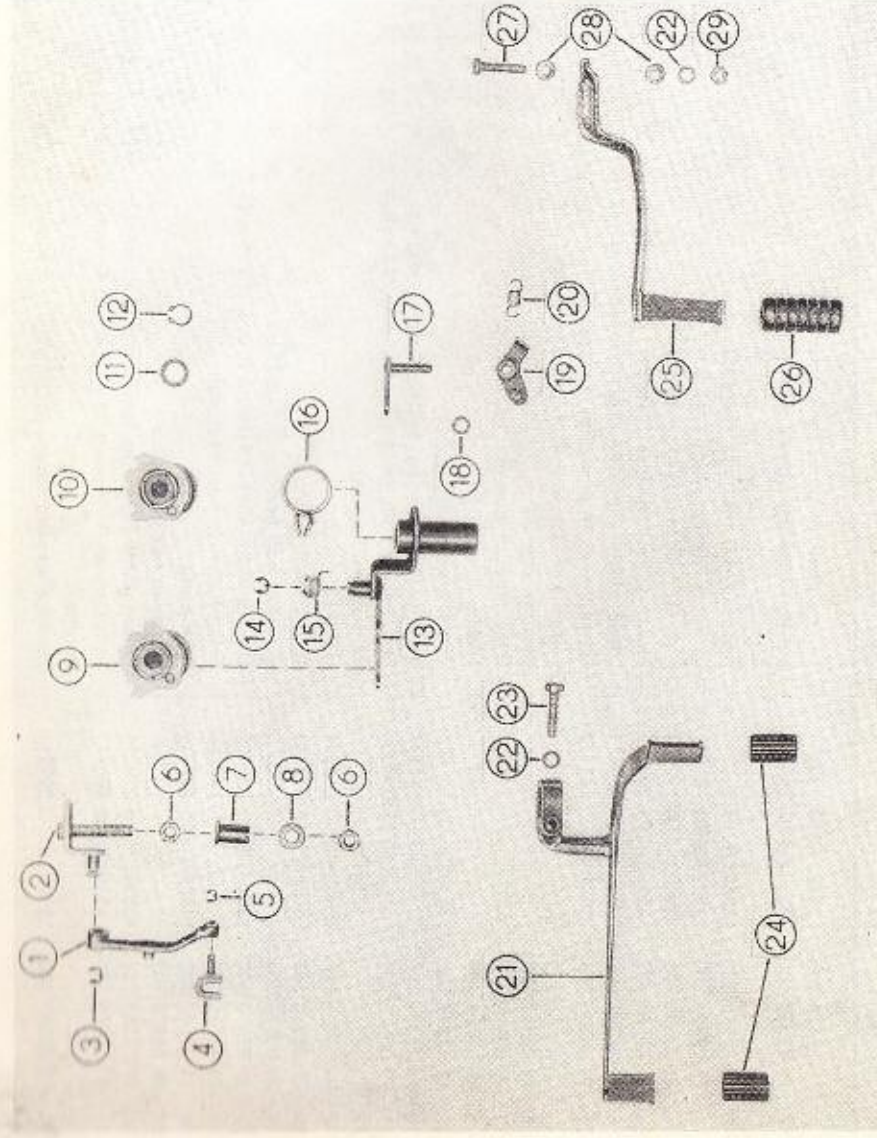


Table 29

Fig. - Driven shaft for 3- and 4-speed engine

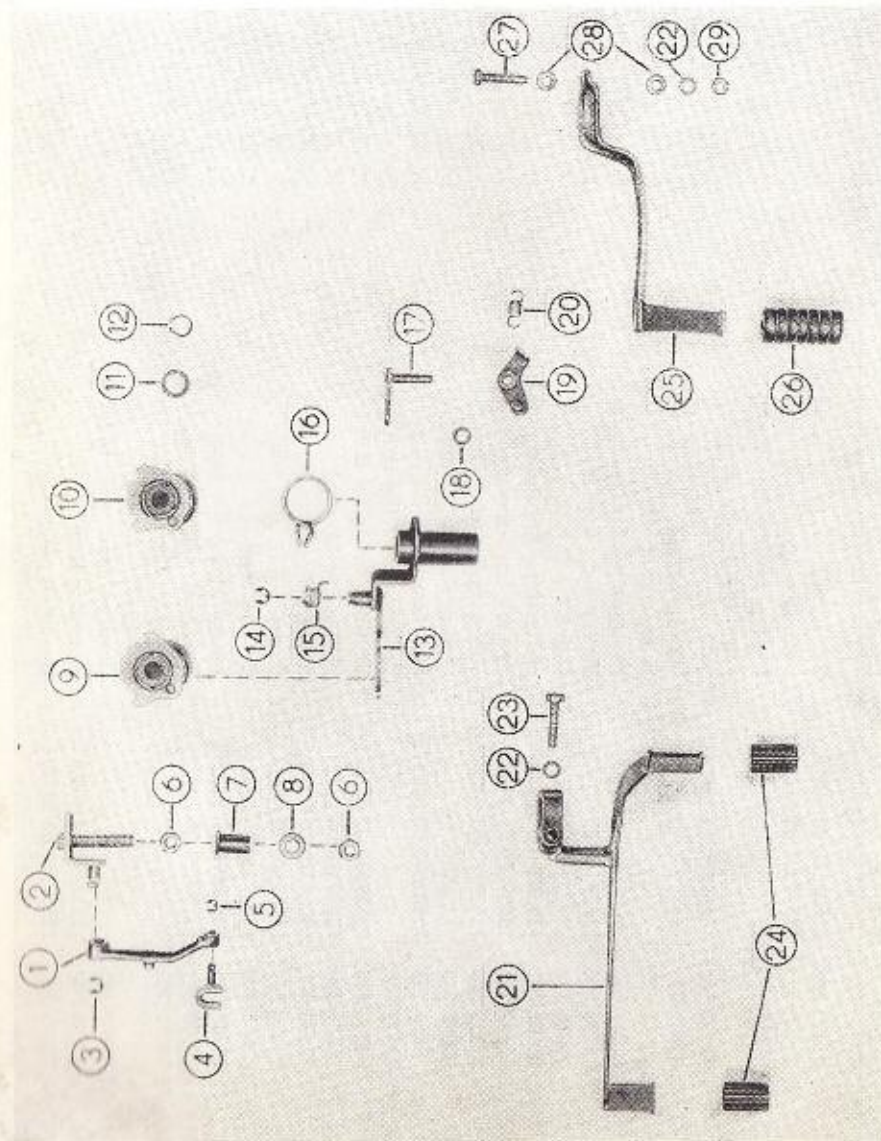
Fig. Part-No.	ZAK-No.	X Designation	S 51			KR 51/2			VE				
			N	B	1	B	2	E	1	N	E	L	
1 11 22576 506	13539320 05 133211	1 Driven shaft (9 bores for 3-speed engine)	X	X		X	X		X	X		X	2
2 11 22590 504	13539320 05 168211	1 Loose wheel 1st speed 44 teeth (for 3- and 4-speed engine)	X	X		X	X		X	X		X	2
3 11 22596 501	13539320 05 176211	a.n. Spacer 1,0 mm thick (24×35)	X	X		X	X		X	X		X	50
— 11 22595 500	13539320 05 184211	a.n. id. 1,2 mm thick (24×35)	X	X		X	X		X	X		X	50
— 11 22594 508	13539320 05 192211	a.n. id. 1,4 mm thick (24×35)	X	X		X	X		X	X		X	50
— 11 22593 507	13539320 05 205211	a.n. id. 1,6 mm thick (24×35)	X	X		X	X		X	X		X	50
4 11 22589 502	13539320 05 213211	1 Loose wheel 38 teeth (for 3-speed engine)	X	X		X	X		X	X		X	2
5 11 22588 501	13539320 05 221211	1 Loose wheel 34 teeth (for 3rd speed: 3-speed engine, or 4th speed: 4-speed engine)	X	X		X	X		X	X		X	2
6 99 00025 125		1 Locking ring 24	X	X		X	X		X	X		X	B
7 99 00111 718		1 Grooved ball bearing 16004 (C3)	X	X		X	X		X	X		X	B
8 99 00025 100		1 Locking ring 20	X	X		X	X		X	X		X	B
9 11 22598 503	13539320 05 141211	1 Thrust washer 20×32×1	X	X		X	X		X	X		X	A
10 11 22578 508	13539320 05 125211	1 Driving-key shaft (for 3- and 4-speed engine)	X	X		X	X		X	X		X	50
11 99 00121 100	13562110 27 030001 9/12	Ball 7 II (9 balls for 3-speed engine, 12 balls for 4-speed engine)	X	X		X	X		X	X		X	2
12 99 00121 020	13562110 27 014044	4 Ball 4 III	X	X		X	X		X	X		X	
13 11 22573 503	13539320 05 248211	1 Tension spring ring	X	X		X	X		X	X		X	10
14 99 00111 734		1 Grooved ball bearing 6004 (C3)	X	X		X	X		X	X		X	1
15 11 22580 502	13539320 05 256211	1 Driving chain wheel 15 teeth (f. 3rd, 4th speed)	X	X		X	X		X	X		X	5
— 11 22571 501		1 Driving chain wheel 14 teeth	Export	Ungarn		X	X		X	X		X	5
16 11 22597 502	13539320 05 264211	1 Lock plate	X	X		X	X		X	X		X	20
17 99 00478 102		1 Hexagon nut M 18×1,5	X	X		X	X		X	X		X	III
18 11 22585 507	13539320 05 272211	1 Driven shaft (12 bores for 40-speed engine)	X	X		X	X		X	X		X	2
19 11 22586 508	13539320 05 280211	1 Loose wheel 2nd speed 39 teeth (for 4-speed engine)	X	X		X	X		X	X		X	2
20 11 22587 500	13539320 05 299211	1 Loose wheel 3rd speed 36 teeth (for 4-speed engine)	X	X		X	X		X	X		X	2



Engine – Geo-shifting mechanism

Type S 51, KR 51/2

Fig.	Part-No.	ZAK-No.	X	Designation	S 51					KR 51/2					VE	X
					N	B	1	B	2	E	I	N	E	L		
1	11 22690 508	13539320 05 299211	1	Swivel lever	X	X	X	X	X	X	X	X	X	X	5	A
2	11 22612 503	13539320 05 336211	1	Bearing angle	X	X	X	X	X	X	X	X	X	X	5	A
3	99 00101 058		1	Locking plate 6 (for fixing bearing angle at swivel lever)	X	X	X	X	X	X	X	X	X	X		B
4	11 22692 501	13539320 05 328211	1	Shift fork	X	X	X	X	X	X	X	X	X	X	10	A
5	99 00101 033		1	Locking plate 4	X	X	X	X	X	X	X	X	X	X		B
6	99 00571 052		1	Hexagon nut M 8	X	X	X	X	X	X	X	X	X	X		B
7	99 00031 285		1	Hexagon nut BM 8	X	X	X	X	X	X	X	X	X	X	10	A
8	11 22685 502	13539320 05 504211	1	Slotted nut	X	X	X	X	X	X	X	X	X	X		B
9	11 22602 501	13539320 05 352211	1	Disk 8,4	X	X	X	X	X	X	X	X	X	X	5	A
10	11 22609 508	13539320 05 344211	1	Shift roll (for 4-speed engine-with 3 dowel pins)	X	X	X	X	X	X	X	X	X	X	5	A
11	11 22663 505	13539320 05 440211	1	Shift roll (for 3-speed engine-with 2 dowel pins)	X	X	X	X	X	X	X	X	X	X	50	A
12	99 00025 045		1	Thrust washer (on shift roll)	X	X	X	X	X	X	X	X	X	X		B
13	11 22603 502	13539320 05 360211	1	Locking ring 12 (for shift roll catch)	X	X	X	X	X	X	X	X	X	X	2	A
14	99 00101 066		1	Shift lever	X	X	X	X	X	X	X	X	X	X		B
15	11 22691 500	13539320 05 424211	1	Locking plate 7 (for shift dog spring)	X	X	X	X	X	X	X	X	X	X	10	A
16	11 22687 504	13539320 05 416211	1	Shift dog spring (at shift lever)	X	X	X	X	X	X	X	X	X	X	10	A
17	11 22606 505	13539320 05 387211	1	Shift spring (3 turns)	X	X	X	X	X	X	X	X	X	X	20	A
18	11 22673 507	13539320 05 432211	1	Shackle	X	X	X	X	X	X	X	X	X	X	10	A
19	11 22605 504	13539320 05 379211	1	Sleeve	X	X	X	X	X	X	X	X	X	X	20	A
20	11 34089 505	13429492 07 062011	1	Drop-in lever	X	X	X	X	X	X	X	X	X	X	10	A
21	11 22608 507	13539320 05 408211	1	Tension spring (for drop-in lever)	X	X	X	X	X	X	X	X	X	X	20	A
22	99 00811 060		2	Foot gear-shifter	X	X	X	X	X	X	X	X	X	X	2	A
23	99 00940 710		1	Spring washer B 6 (for gear-shift pedal and shifter)	X	X	X	X	X	X	X	X	X	X		B
24	11 37730 502	13539320 05 468011	2	Hexagon head screw M 6x30	X	X	X	X	X	X	X	X	X	X	10	A
25	11 22693 502	13539320 05 512211	1	Protecting tube	X	X	X	X	X	X	X	X	X	X	2	A
			1	Gear-shift pedal	X	X	X	X	X	X	X	X	X	X		

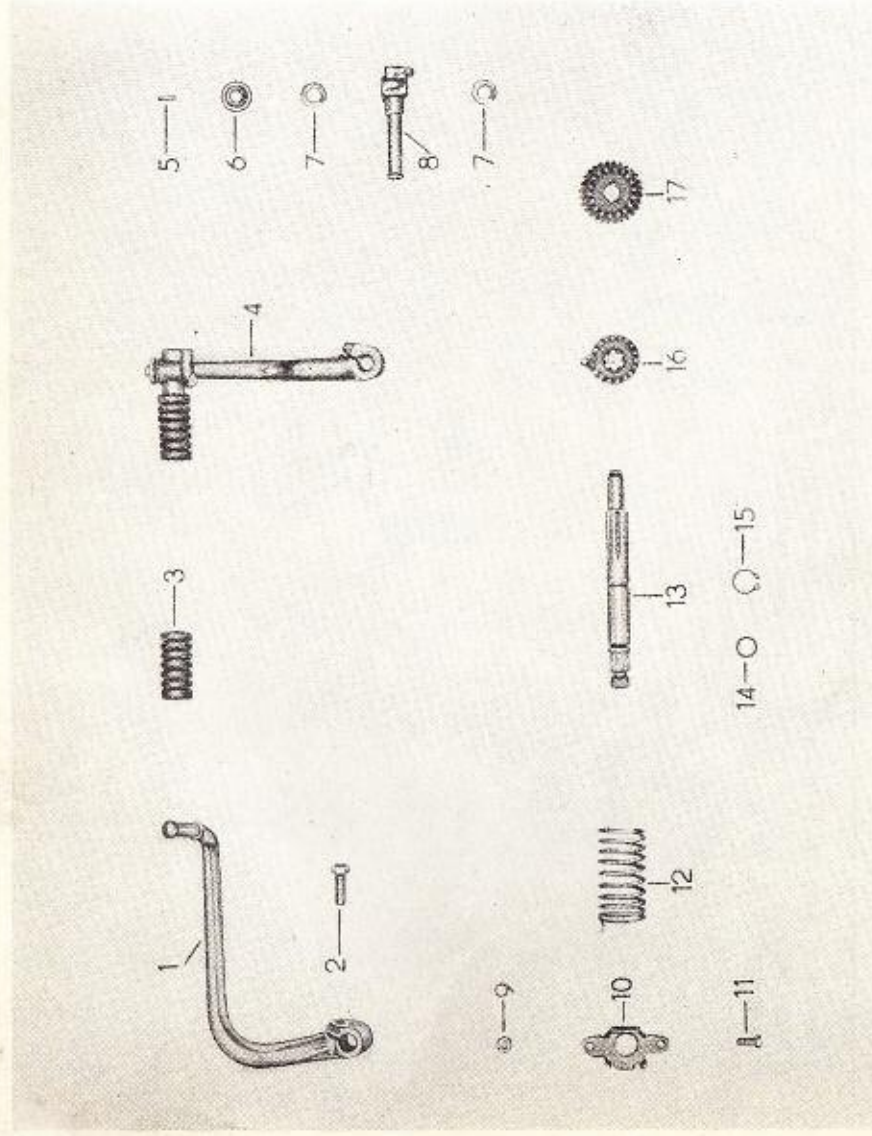


Engine – Geo-shifting mechanism

Type S 51, KR 51/2

Fig. Part-No.	ZAK-No.	X Designation	S 51					KR 51/2					VE	X	L
			N	B	1	B	2	E	N	E	L				
26	11 38618 501	1 Sleeve (for shift lever)	X	X	X	X	X	X	X	X	X		10	II	A
27	99 00732 543	1 Hexagon head screw M 6×35	X	X	X	X	X	X	X	X	X				B
28	99 00016 374	2 Disk 6,4 (for shift lever)	X	X	X	X	X	X	X	X	X				B
29	99 00571 108	1 Hexagon nut M 6	X	X	X	X	X	X	X	X	X				B

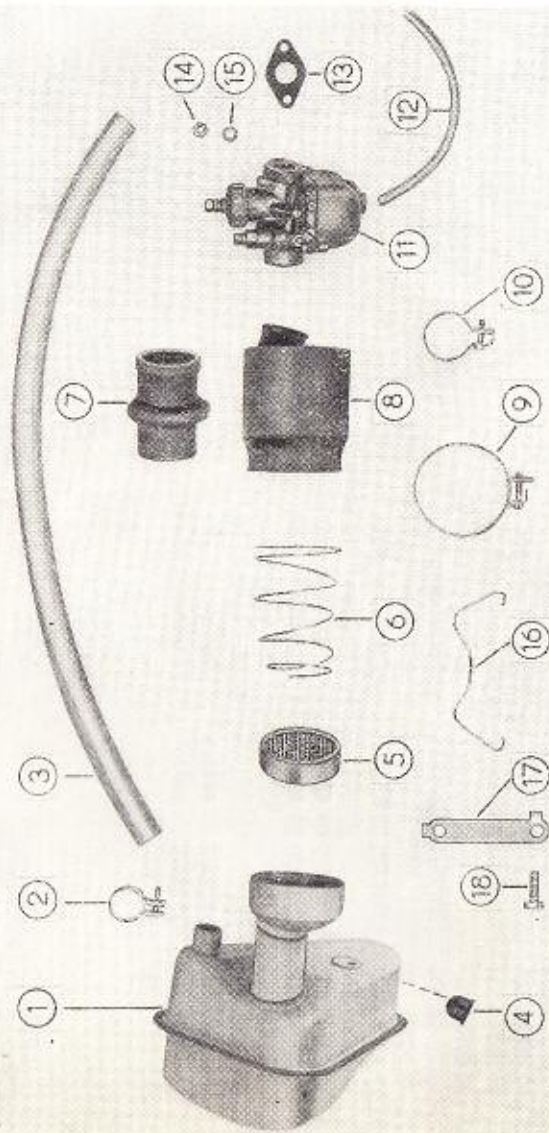
Kickstarter device – Type S 51 / KR 51/2



Engine – Kickstarter device

Type S 51, KR 51/2 – 12

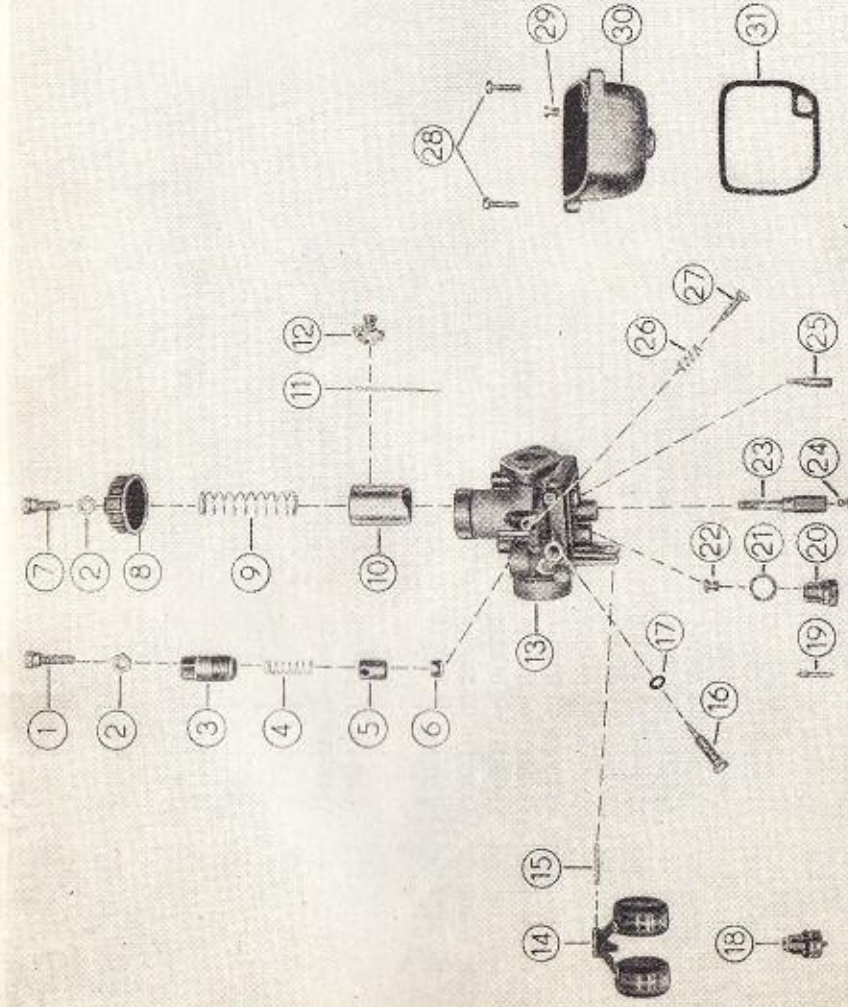
Fig. Part-No.	ZAK-No.	X	Designation	S 51					KR 51/2					VE	L
				N	B	1	B	2	E	1	N	E	L		
1 11 35754 503	13539320 05 206011	1	Kickstarter lever	X	X	X	X	X	X	X	X	X	X	1	A
2 99 00071 766		1	Hexagon head screw M 8×25	X	X	X	X	X	X	X	X	X	X	10	B
3 11 37758 505		1	Sleeve B ETW-N 60509	X	X	X	X	X	X	X	X	X	X	1	A
4 11 22702 505	13539320 05 539211	1	Kickstarter	X	X	X	X	X	X	X	X	X	X	1	B
5 99 01083 488		1	Dowel pin 3h ₉ ×4	X	X	X	X	X	X	X	X	X	X	1	A
6 11 22791 504	13539320 05 555211	1	Support disk	X	X	X	X	X	X	X	X	X	X	1	B
7 99 00957 237		2	Spring washer 10	X	X	X	X	X	X	X	X	X	X	10	A
8 11 22792 505	13539320 05 547211	2	Swivel piece	X	X	X	X	X	X	X	X	X	X	5	B
9 99 00571 108		1	Hexagon nut M 6	X	X	X	X	X	X	X	X	X	X	2	A
10 11 22795 508	13539320 05 483211	1	Clamping plate	X	X	X	X	X	X	X	X	X	X	20	B
11 99 00069 505		1	Hexagon head screw M 6×14	X	X	X	X	X	X	X	X	X	X	5	A
12 11 22799 503	13539320 05 475211	1	Kickstarter spring	X	X	X	X	X	X	X	X	X	X	2	A
13 11 22796 500	13539320 05 491211	1	Kickstarter shaft	X	X	X	X	X	X	X	X	X	X	5	A
14 99 00799 817		1	O-ring 12×2	X	X	X	X	X	X	X	X	X	X	5	A
15 99 00025 078		1	Locking ring 16	X	X	X	X	X	X	X	X	X	X	5	A
16 11 22700 503	13539320 05 467211	1	Carrier	X	X	X	X	X	X	X	X	X	X	5	A
17 11 22797 501	13539320 05 459211	1	Kickstarter wheel	X	X	X	X	X	X	X	X	X	X	5	A



Engine – Suction system

Type S 51, KR 51/2

Fig.	Part-No.	ZAK-No.	X	Designation	S 51 N B 1 B 2 E/1 N E L	KR 51/2 E L	VE
1	11 48364 502	13429492 15 142011	1	Intake muffler	×	×	3
2	11 47883 508		1	Hose clip A 24/27	×	×	10
3	11 48530 500	13429492 15 150011	1	Suction hose	×	×	MW
4	11 34656 502	13429492 07 222011	1	Plug	×	×	50
5	11 32952 503	13429492 15 337011	1	Cartridge	×	×	10
6	11 48328 507	13429492 15 169011	1	Spring for air filter	×	×	5
7	11 20249 502	13429492 07 277311	1	Connecting sleeve	×	×	10
8	11 34484 507	13429492 15 046011	1	Intermediate tank	×	×	2
9	11 34686 508	13429492 15 054011	1	Clip for intermediate tank	×	×	10
10	11 34669 507	13429492 15 003011	1	Clip for carburettor	×	×	1
11	16 10400 004	13528311 06 012516	1	Carburettor 16 N 1-12	×	×	1
12	11 21010 505	13528311 06 011716	1	Carburettor 16 N 1-11	×	×	MW
13	11 22293 504	13529310 00 580011	1	Vent-hose 5×7×200 long	×	×	20
14	99 00571 108	13529310 00 299211	1	Insulating flange	×	×	1
15	99 00022 926		2	Hexagon nut M 6	×	×	A
16	11 20212 507		2	Spring washer 6	×	×	A
17	11 34674 504	13429492 07 090311	1	Clamping bracket	×	×	A
18	99 00071 532	13429492 15 070011	2	Locking plate	×	×	A
				Hexagon head screw 6×12	×	×	10
					×	×	50



Engine – Carburettor components

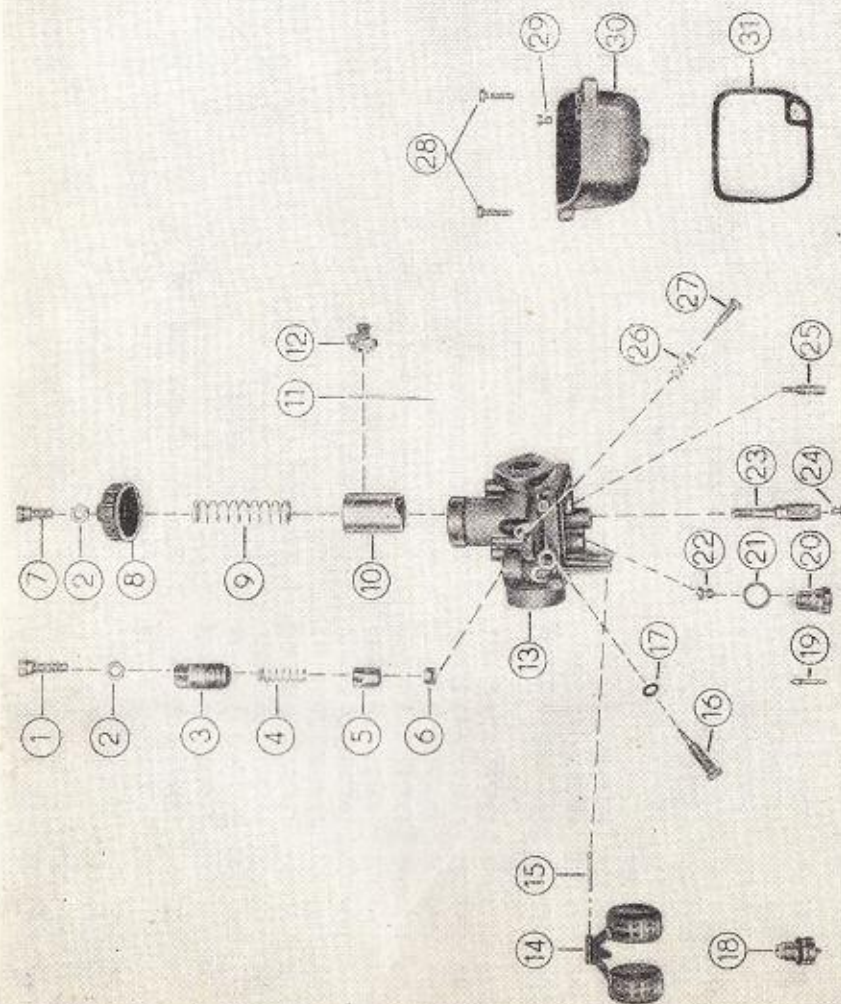
Type S 51, KR 51/2

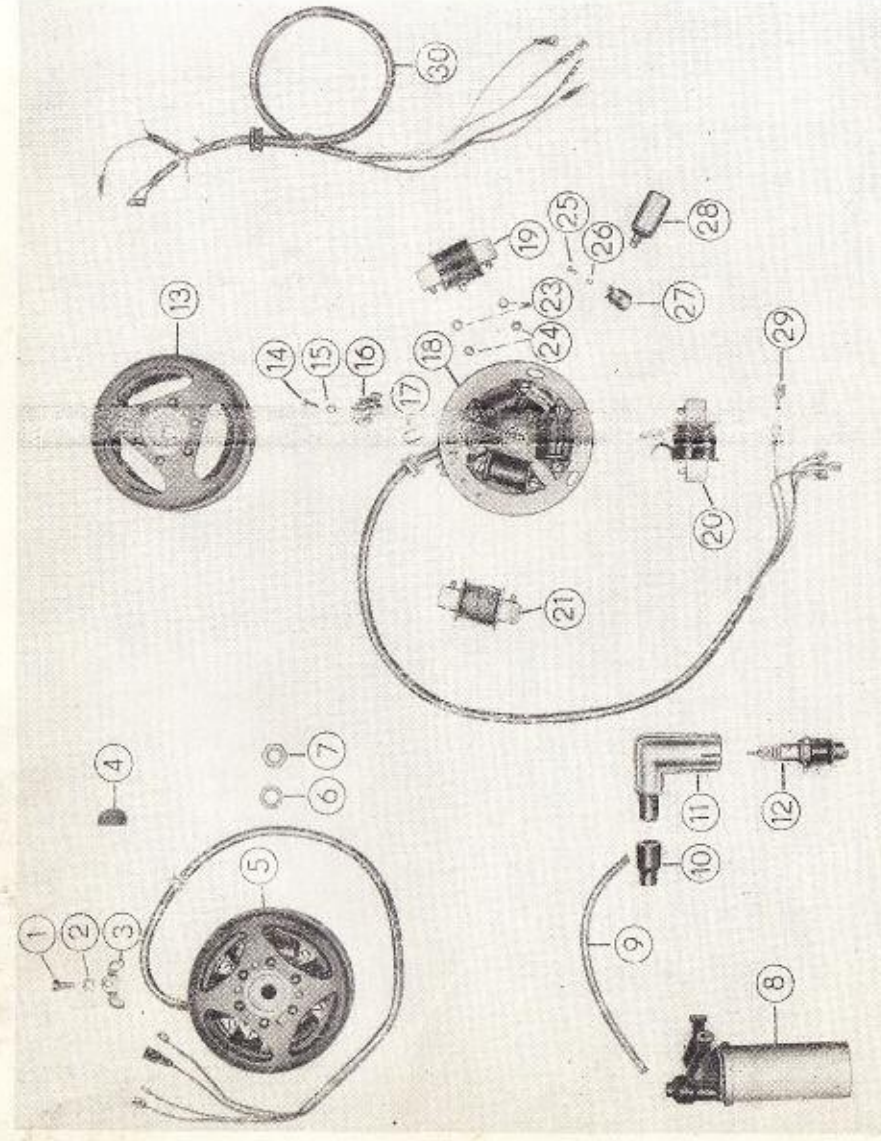
Fig.	Part-No.	ZAK-No.	X	Designation	S 51	KR 51/2	N B1 B2 E1 N E L	VE	X	L
1	16 14096 104	13529302 43 026416	1	Set screw	×	×	×	10	×	A
—	16 14195 107	13529302 43 072316	1	Set screw	×	×	×	10	×	A
2	16 00515 104	13529302 19 272916	2	Hexagon nut	×	×	×	10	×	A
3	16 14091 003	13529302 43 022116	1	Starting valve cap	×	×	×	10	×	A
4	16 14093 101	13577210 29 562059	1	Pressure spring	×	×	×	10	×	A
5	16 14094 006	13529302 43 024816	1	Starter piston	×	×	×	10	×	A
6	16 14095 007		1	Packing washer	×	×	×	10	×	A
7	16 14195 107	13529302 43 072316	1	Set screw	×	×	×	10	×	A
8	16 14175 007	13529302 43 063516	1	Carburettor casing cap	×	×	×	10	×	A
—	16 15108 004	13529302 43 302716	1	Carburettor casing cap	×	×	×	10	×	A
—	11 21094 507		1	Piston slide valve stop	×	×	×	10	×	A
9	16 14174 102	13577210 29 028331	1	Pressure spring	×	×	×	10	×	A
10	16 15291 001	13529302 43 319016	1	Piston slide valve (size: 50)	×	×	×	10	×	A
11	16 15376 006	13529302 43 323816	1	Partial load needle (size: 10)	×	×	×	10	×	A
—	16 14198 005	13529302 43 073816	1	Partial load needle (size: 08)	×	×	×	10	×	A
12	16 11061 105	13529302 35 033616	1	Needle holder	×	×	×	10	×	A
13	16 11579 003	13529302 35 205916	1	Carburettor body, compl.	×	×	×	10	×	A
—	16 11581 006	13529302 35 206716	1	Carburettor body, compl.	×	×	×	10	×	A
14	16 11059 006	13529302 35 032816	1	Float, compl.	×	×	×	10	×	A
15	99 00000 904	13574310 05 010350	1	Dowel pin 2 mm 6×20	×	×	×	10	×	A
16	16 15204 004	13529302 43 311516	1	Adjusting screw	×	×	×	10	×	A
17	99 00989 500	14644261 13 003046	1	O-ring 3×2	×	×	×	10	×	A
18	16 11031 003	13529302 35 018416	1	Float needle valve (size: 15)	×	×	×	10	×	A
19	16 11011 008	13529302 35 006116	1	Float needle, compl.	×	×	×	10	×	A
20	16 14100 006	13529302 43 029916	1	Valve body	×	×	×	10	×	A
21	16 00606 002		1	Packing ring 10×14×1,5 V _f	×	×	×	10	×	A
22	16 14101 007	13529302 43 030116	1	Valve seat (size: 15)	×	×	×	10	×	A
23	16 15197 003	13529302 43 310716	1	Needle jet (size: 21 5/2×80)	×	×	×	10	×	A

Engine – Carburettor components

Type S 51, KR 51/2

Fig.	Part-No.	ZAK-No.	X	Designation	S 51 N B 1 B 2 E / 1 N	KR 51/2 E L	VE	1
—	16 14169 000	13529302 43 059816	1	Needle jet (size: 215/4×60)	×	×	10	A
24	16 00428 000	13529302 19 202416	1	Main jet (size: 72) M 5	×	×	10	A
—	16 00426 007	13529302 19 200816	1	Main jet (size: 67) M 5	×	×	10	A
25	16 14111 000	13529302 43 035216	1	Idle jet (size: 35)	×	×	10	A
26	16 14161 106	13577210 29 029676	1	Pressure spring	×	×	10	A
27	16 14161 106	13529302 43 055516	1	Limitation screw	×	×	10	A
28	99 00019 360	13571312 05 053254	2	Cheese head screw AM 4×16	×	×	10	A
29	16 00419 008	13529302 19 192916	1	Starting jet (size: 50) M 5	×	×	1	A
30	16 14164 004	13529302 43 056316	1	Float chamber	×	×	10	A
31	16 14170 002	13529302 43 060016	1	Packing	×	×	10	A



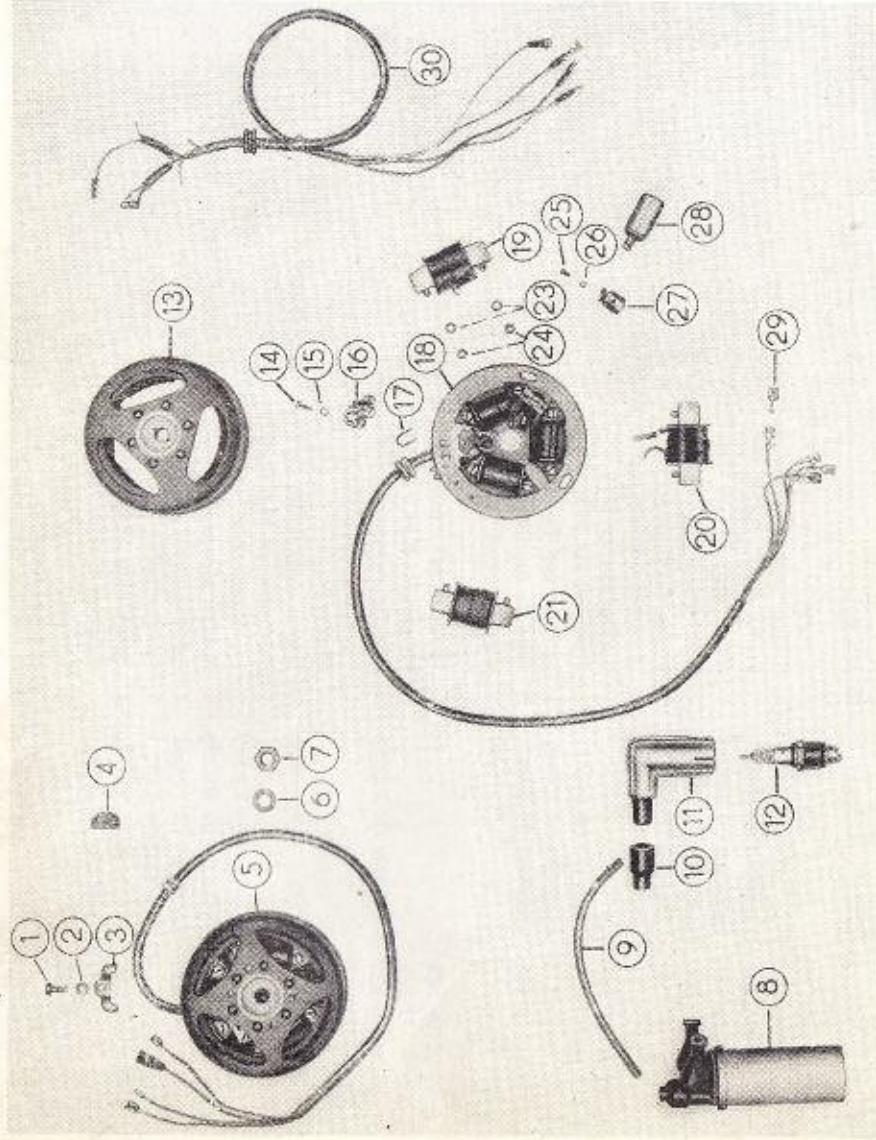


Electric — Flywheel primary igniter

Type S 51, KR 51/2

Fig. Part-No.	ZAK-No.	X	Designation	S 51 N B 1 B 2 E 1 N E L	KR 51/2 E L	VE	
1	99 01100 128	2	Cheese head screw BM 5×12	×	×	×	B
2	99 00022 918	2	Spring washer 5	×	×	×	B
3	11 21096 500	2	Fixing claw	×	×	×	10
4	11 22099 502	1	Cable duct cap	×	×	×	10
5	11 22020 506	1	Flywheel primary igniter 8307.8	×	×	×	
—	—	1	Flywheel primary igniter 8307.8/1	×	×	×	
—	—	1	Flywheel primary igniter 8307.8/2	×	×	×	
6	99 00811 085	1	Spring washer B 10	×	×	×	
7	99 00076 030	1	Hexagon nut M 10×1	×	×	×	
8	13572122 03 070011	1	Ignition coil (12 V) 8352.1/2	×	×	×	
—	13665311 04 930122	2	Clip for ignition coil fixation	×	×	×	
—	13429492 07 429311	1	Cheese head screw AM 5×40 (ignition coil fixation)	×	×	×	
—	99 00100 522	1	Toothed lock-washer A 5 (ignition coil fixation)	×	×	×	
—	99 00571 278	1	Hexagon nut M 5 (ignition coil fixation)	×	×	×	
—	11 46010 505	1	Clip for ignition coil fixation	×	×	×	
—	99 00071 557	1	Hexagon head bolt M 6×14 (ignition coil fixation)	×	×	×	
—	99 00811 060	1	Spring washer B 6 (ignition coil fixation)	×	×	×	
—	99 00571 108	1	Hexagon nut M 6 (ignition coil fixation)	×	×	×	
9	13656193 07 100217	1	Ignition cable NZAY 1	×	×	×	
10	13665000 09 306805	1	Rubber sleeve (for cable plug) 12 FERS 441	×	×	×	
11	13665350 09 930093	1	Ignition cable plug (splash-proof) A 14 W	×	×	×	
—	13665350 09 930018	1	Ignition cable plug 2825/1	×	×	×	
12	99 00460 118	1	Spark plug M 14-260	×	×	×	
13	13665330 03 930114	1	Flywheel disk, compl. 8307.8-010	×	×	×	
14	99 00019 143	1	Cheese head screw AM 3×10 (for contact breaker fixation)	×	×	×	
15	99 00022 895	1	Spring washer A3 (for contact breaker fixation)	×	×	×	

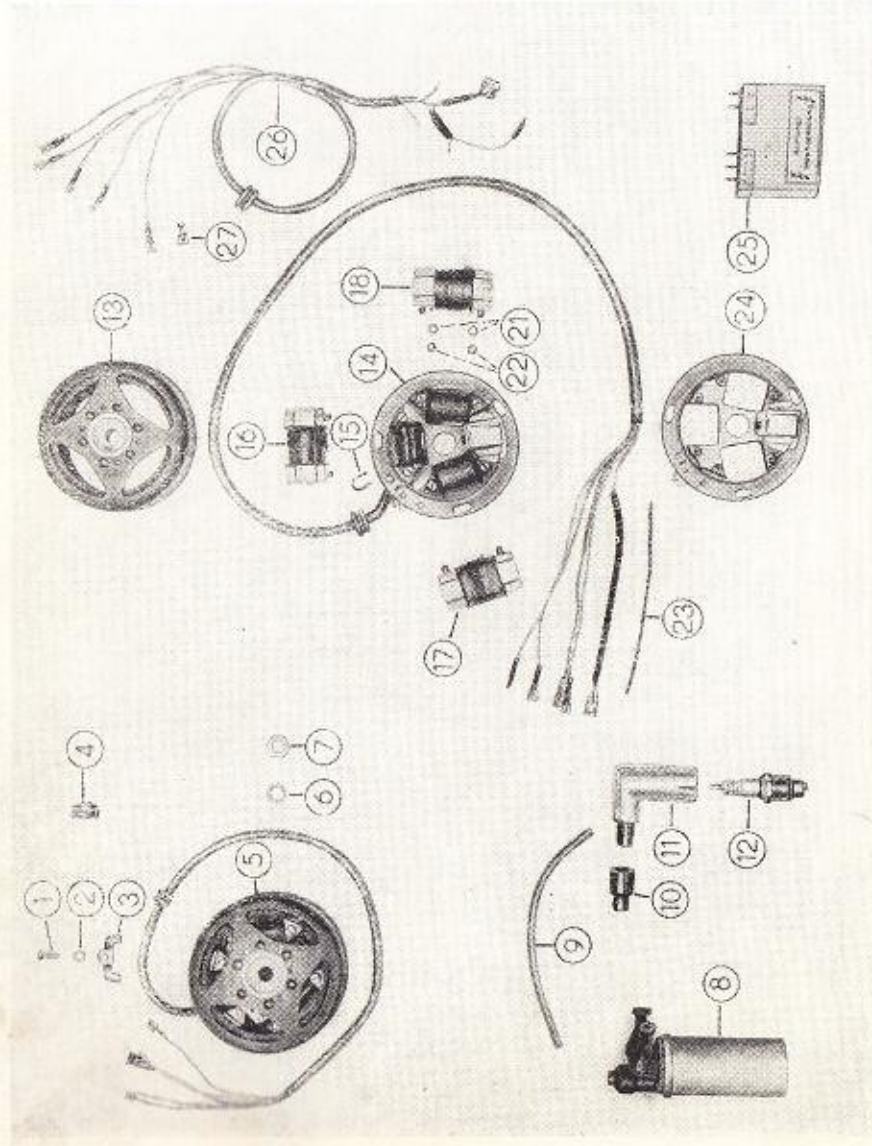
Flywheel primary igniter — Type S 51 / KR 51/2



Electric — Flywheel primary igniter

Type S 51 / KR 51/2

Fig. Part-No.	ZAK-No.	X	Designation	S 51 N B 1 B 2 E 1 N E L	KR 51/2 N E L	VE
16	13665323 18 601994	1	Contact breaker (VE 30) 1139	×	×	20
17	13665323 18 101447	1	Cable clip 8306.8-100.1	×	×	6
18	13665323 18 601943	1	Base plate, compl. 8307.8-100	×	×	6
19	13665323 18 602030	1	Base plate, compl. 8307.8/1-100	Export	×	6
20	13665323 18 602022	1	Base plate, compl. 8307.8/2-100	×	×	6
21	13665323 18 601951	1	Primary coil 8307.8-110/1	×	×	6
22	13665323 18 601986	1	Light coil with tap (21 W) 8307.8-130/1	×	×	6
23	13665323 18 601978	1	Light coil (25 W) 8307.8-120/1	×	×	6
24	13665323 18 602006	1	Light coil 8307.8/1-120/1	Export	×	6
25	13665323 18 602014	1	Light coil (31.2 W) 8307.8/2-120/1	×	×	6
26	99 00022 901	6	Cancelled	×	×	B
27	99 00072 654	6	Spring washer 4 (for coil fixation)	×	×	B
28	99 00019 335	6	Hexagon nut M 4	×	×	B
29	99 00106 013	1	Cheese head screw BM 3×6 (for felt wiper fixation)	×	×	B
30	13665323 18 601310	1	Spring washer B 3 (for felt wiper)	×	×	C
31	13772111 06 286488	1	Felt wiper 8306.8-102	×	×	C
32	13661141 08 143305	4	Capacitor M 0.22 μF 9042	×	×	C
33	13659210 39 550306	1	Flat connector sleeve B 1 141.143.3	×	×	C
34		1	Set of cables 8307.8-170	×	×	1

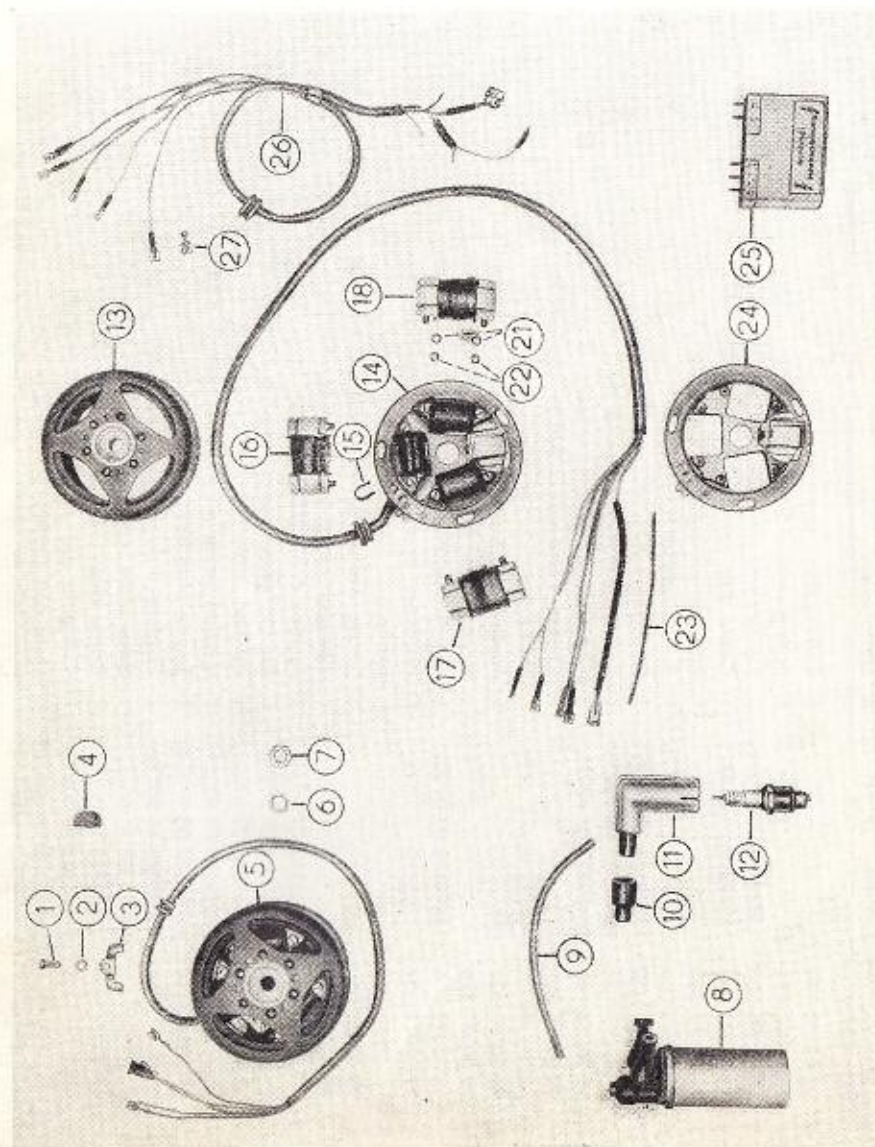


Electronic igniter

Type S 51, KR 51/2

Fig. Part-No.	ZAK-No.	X	Designation	S 51 N B 1 B 2 E / 1 N	KR 51/2 E L	VE	L
1 99 01100 128		2	Cheese head screw BM 5×12	×	×	×	B
2 99 00022 918		2	Spring washer 5	×	×	×	B
3 11 21096 500	13529310 00 599011	2	Fixing claw	×	×	10	A
4 11 22099 502	13529310 00 344211	1	Cable duct cap	×	×	10	A
5 11 21011 508		1	Flywheel electronic igniter 8305.1/1	×	×	1	
6 99 00811 085		1	Spring washer B 10	×	×	10	
7 99 00076 030	13572122 08 070011	1	Hexagon nut M 10×1	×	×		
8	13665311 04 930085	1	Ignition coil, 6 V 8351.1/13	×	×		
— 11 20214 500	13429492 07 429311	2	Clip for ignition coil fixation	×	×		
— 99 00928 361		1	Cheese head screw AM 5×40 (ignition coil fixation)	×	×		
— 99 00100 522		1	Toothed lock washer A 5 (ignition coil fixation)	×	×		
— 99 00571 278		1	Hexagon nut M 5 (ignition coil fixation)	×	×	4	B
— 11 46010 505	13429492 07 070011	1	Clip for ignition coil fixation	×	×		
— 99 00071 557		1	Hexagon head bolt M 6×14 (ignition coil fixation)	×	×		
— 99 00811 060		1	Spring washer B 6 (ignition coil fixation)	×	×		
— 99 00571 108		1	Hexagon nut M 6 (ignition coil fixation)	×	×		
9	13656193 07 100217	1	Ignition cable NZAV 1	×	×	M/W	B
10	13665000 09 306805	1	Rubber sleeve for cable plug 12 FERS 441	×	×	50	C
11	13665350 09 930018	1	Ignition cable plug 8825.1	×	×	50	C
—	13665350 09 930093	1	Ignition cable plug (splash-proof) A 14 W	×	×	50	C
12 99 00460 118	13665330 03 930114	1	Spartle plug M 14-260	×	×	10	C
13	13665323 18 601716	1	Flywheel disk, compl. 8305.1-010	×	×	6	C
14	13665323 18 601812	1	Base plate, compl. 8305.1/1-100	×	×	6	C
15	13665323 18 101447	1	Cable clip	×	×		
16	13665323 18 601732	1	Charging coil	×	×	6	C
17	13665323 18 601740	1	Light coil (35 W)	×	×	6	C
18	13665323 18 601759	1	Light coil (21 W)	×	×	6	C

Electronic igniter - Type S 51 / KR 51/2

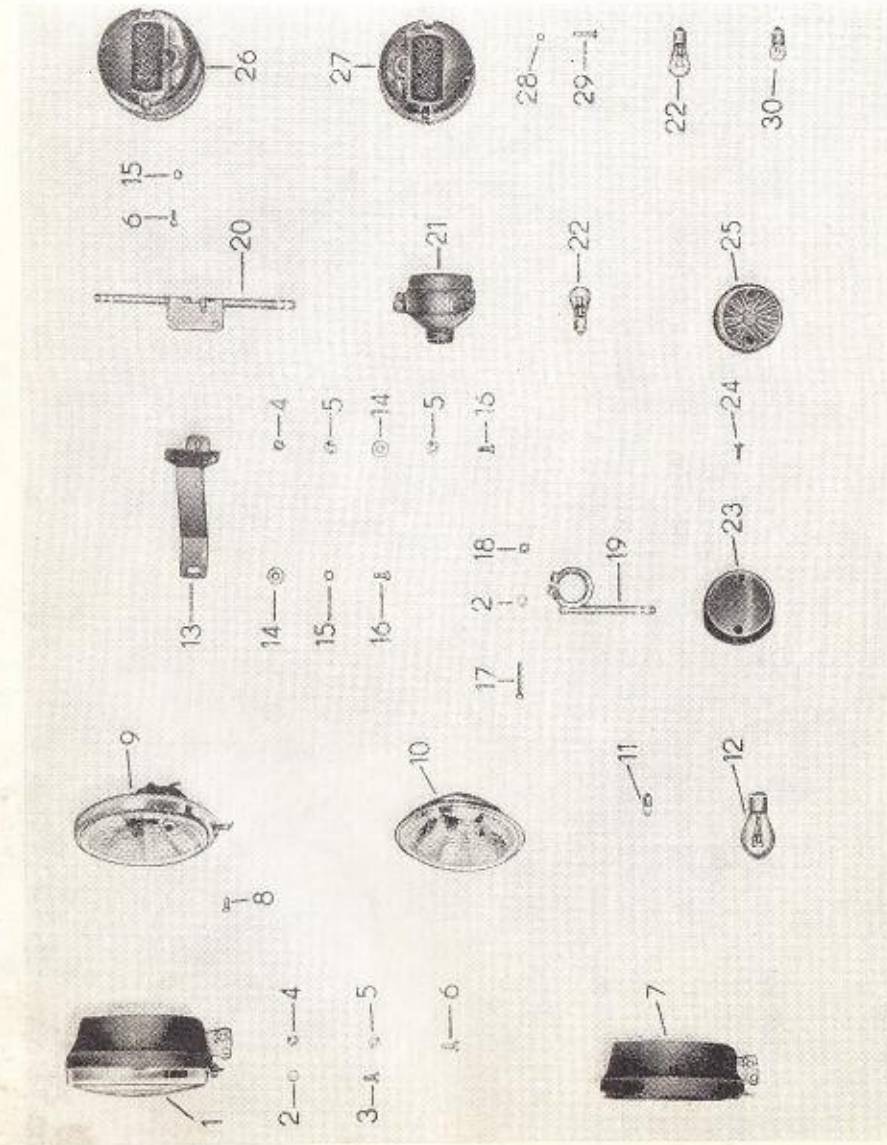


Electric - Electronic igniter

Type S 51 / KR 51/2

Fig. Part-No.	ZAK-No.	X	Designation	S 51 N B1 B2 E/1 N E L	KR 51/2	VE
19			Cancelled			B
20			Cancelled			B
21	99 00022 901		6 Spring washer 4 (coil fixation)			C
22	99 00072 654		6 Hexagon nut M 4 (coil fixation)			C
23	13664840 02 205027		1 Insulating hose 5 mm			C
24	13665323 18 601767		1 Base plate with pulse generator 8305.1-140/1			C
25	13665329 08 601871		1 Control unit 8309.12			C
26	13659220 07 085977		1 Set of cables (with 5 wires) 8305.1-170			C
27	99 00627 003		5 Flat connector sleeve B 1 141.143.3			C
				X X X X X X X	X X X X X X X	MW 12 8 1 4000

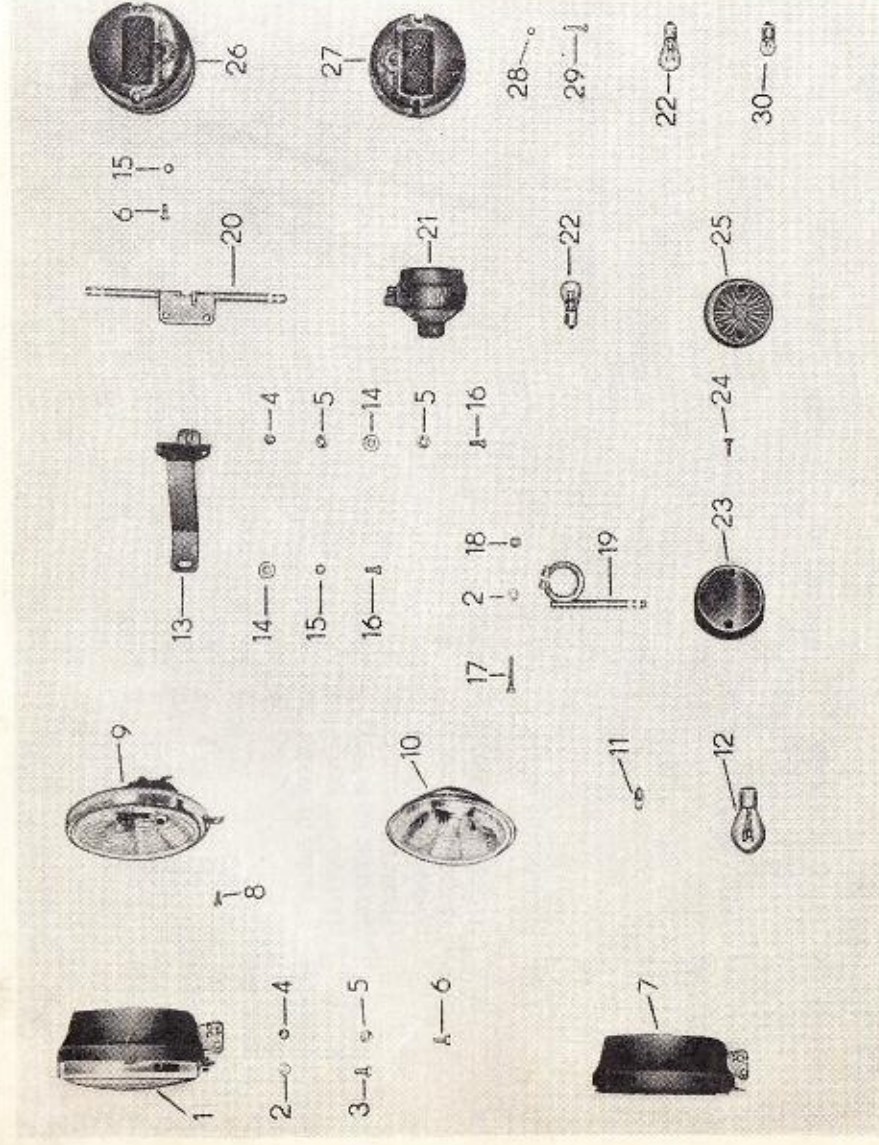
Headlamp - stop-tail light - flashers - Type S 51



Electric - Headlamp - stop-tail light - flashers

Type S 51

Fig. Part-No.	ZAK-No.	X Designation	S 51 N B 1 B 2 E/1	VE	
1 11 19022 503	13665520 01 901997	1 Headlamp with parking light 8706.20/4	X	X	C
2 99 00016 374		3 Disk 6,4 (1X for headlamp fixation, 2X for flasher support)	X	X	B
3 99 00071 532		1 Hexagon head screw M 6X12 (1X headlamp)	X	X	B
4 99 00571 108		2 Hexagon nut M 6 (1X for headlamp, 1X for fixing angular bracket, bottom)	X	X	B
5 99 00022 926		3 Spring washer 6 (1X for headlamp, 1X for fixing angular bracket, bottom)	X	X	S
6 99 00071 573		3 Hexagon head screw M 6X16 (1X headlamp, 2X tail light)	X	X	B
7	13665520 01 600218	1 Headlamp casing 8706.20-100	X	X	C
8		1 Cheese head screw M 5X18	X	X	B
9	13665520 01 600342	1 Front piece, compl. 8706.20-200/3	X	X	C
10	13665520 01 600377	1 Front piece, compl. 8706.20/7-200/3	X	X	C
11	13665520 01 600369	1 Reflector with headlamp lens 8706.20-210/3	X	X	C
12	13751540 05 470605	1 Bulb 6 V 4 W BA 9 S	X	X	C
13	13751530 02 495212	1 Bulb 6 V 35/35 W BA 20 d	X	X	C
14	13751530 02 494615	1 Bulb 6 V 25/25 W BA 20 d	X	X	C
15	13429492 07 285311	1 Angular bracket for tail light fixation	X	X	A
16		2 Disk 6,4	X	X	B
17		3 Spring washer B 6 (2X tail light, 1X tail light support, top)	X	X	B
18		2 Hexagon head screw M 6X14	X	X	B
19		2 Cheese head screw AM 6X35	X	X	B
20		2 Square nut M 6	X	X	B
21	13429492 07 306311	2 Flasher support, front	X	X	B
22	13429492 07 293311	1 Flasher support, rear	X	X	B
23	13665541 03 903423	2 Flasher, rear 8580.23/1	X	X	A
24	13665541 03 903431	2 Flasher, front 8580.23	X	X	C



Electric - Headlamp - stop-tail light - flashers

Type S 51

Fig. Part-No.	ZAK-No.	X	Designation	S 51 N B 1 B 2 E/1	VE	X	L
—	99 00019 207	4	Cheese head screw M 4×12 (for flasher fixation)	×	×		B
—	99 00072 654	4	Hexagon nut M 4 (for flasher fixation)	×	×		B
22	13751540 05 476214	5	Bulb 6 V 21 W BA 15 S (4 × flasher, 1 × stop light)	×	×	×	C
23	13665541 03 600190	2	Light exit shell, front 8580.23-001.1	×	×		C
24		8	Cylinder thread forming screw B 3,9	×	×		C
25	13665541 03 600203	2	Light exit shell, rear 8580.23-002/1	×	×		C
26	13665548 08 931176	1	Stop and tail light 8522.11/1	×	×	×	C
—		1	Stop and tail and number-plate light	×	×	×	C
27	13665548 08 931168	1	Light exit shell 8522.11-210.1	×	×	×	C
28		2	Disk 4,3	×	×	×	C
29		2	Cheese head screw M 4×25	×	×	×	C
30	13751540 05 470162	1	Bulb 6 V 5 W BA 15 S	×	×	×	C

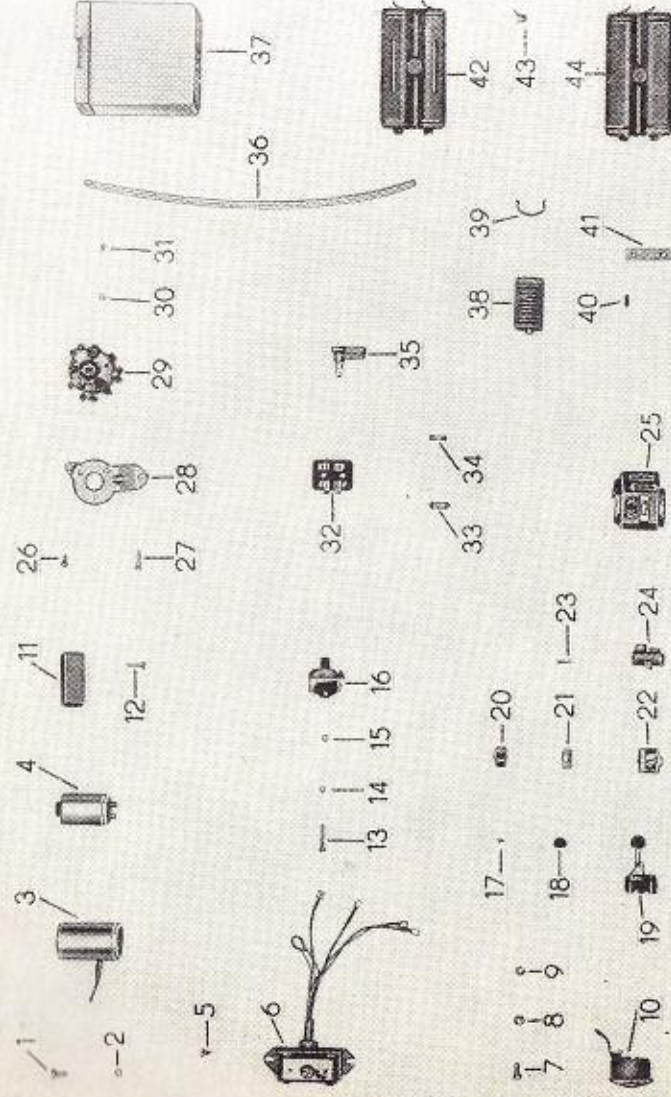
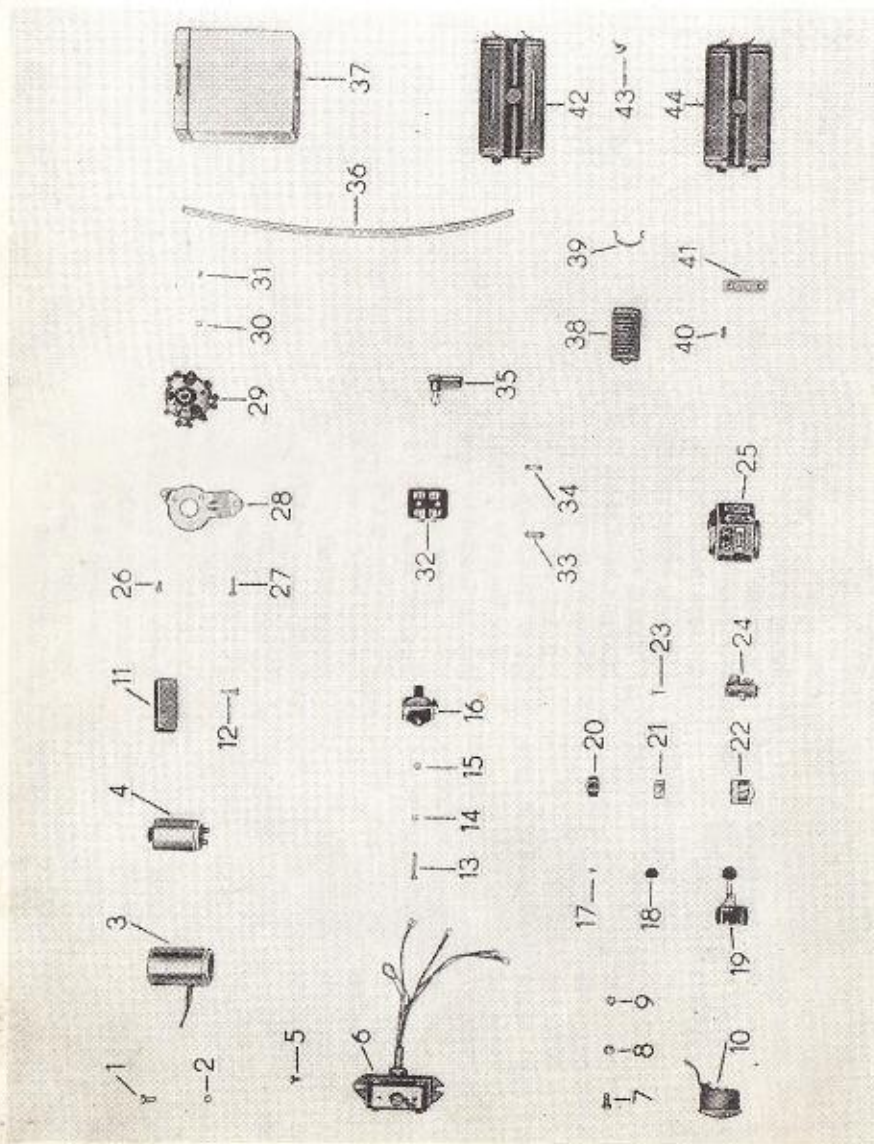


Fig. 1. Charging equipment - signal equipment

Fig. Part-No.	ZAK-No.	X	Designation	S 51 N B 1 B 2 E/1	VE
1 99 00940 671		1	Hexagon head screw M 6×10	×	B
2 99 00811 060		1	Spring washer B 6	×	B
3	13665411 18 901436	1	Trafficator transmitter, compl. 8581.19/4	×	C
4	13665411 18 901399	1	Trafficator transmitter 8581.19	×	C
5 99 00127 403		2	Cylinder thread forming screw 4,8×9,5	×	B
6	13665890 07 930077	1	Charging equipment 8871.6	×	C
7	13665890 07 930050	1	Charging equipment 8871.5	×	C
8 99 00071 532		1	Hexagon head screw M 6×12	×	B
9 99 00022 926		1	Spring washer 6	×	B
10 11 20432 501		1	Hexagon nut M 6	×	B
11 20464 500		1	Signal horn S 5-1	×	B
12 20466 502		1	Signal horn 6 V 100 d BA	×	B
13	13665429 03 932013	1	Angular bracket for horn fixation	×	B
14	13665633 09 900142	1	Line connector 8800.1/7	×	B
15	13665633 09 900046	1	Line connector 8800.1/3	×	B
16		1	Thread forming cylinder screw B 4,2×19	×	B
17		1	Cheese head screw M 4×30	×	B
18		1	Spring washer 4	×	B
19		1	Hexagon nut M 4	×	B
20		2	Anti-dazzle switch/light switch with short-circuit button 8626.15	×	B
21		2	Thread forming countersunk screw with cross slot B 2,9×9,5 (1× switch button, 1× slider)	×	B
22		1	Switch button I 8626.17-0.3	×	C
23		1	Flasher switch 8626.17	×	C
24		1	Slider I 8626.16-0.6	×	C
25		1	Spring plate 8626.16-0.5	×	C
26		1	Anti-dazzle switch 8626.16	×	C
27		1	Hexagon head screw M 6×10	×	B
28		1	Spring washer B 6	×	B
29		1	Trafficator transmitter, compl. 8581.19/4	×	C
30		1	Trafficator transmitter 8581.19	×	C
31		2	Cylinder thread forming screw 4,8×9,5	×	B
32		1	Charging equipment 8871.6	×	C
33		1	Charging equipment 8871.5	×	C
34		1	Hexagon head screw M 6×12	×	B
35		1	Spring washer 6	×	B
36		1	Hexagon nut M 6	×	B
37		1	Signal horn S 5-1	×	B
38		1	Signal horn 6 V 100 d BA	×	B
39		1	Angular bracket for horn fixation	×	B
40		1	Line connector 8800.1/7	×	B
41		1	Line connector 8800.1/3	×	B
42		1	Thread forming cylinder screw B 4,2×19	×	B
43		1	Cheese head screw M 4×30	×	B
44		1	Spring washer 4	×	B
45		1	Hexagon nut M 4	×	B
46		2	Anti-dazzle switch/light switch with short-circuit button 8626.15	×	B
47		2	Thread forming countersunk screw with cross slot B 2,9×9,5 (1× switch button, 1× slider)	×	B
48		1	Switch button I 8626.17-0.3	×	C
49		1	Flasher switch 8626.17	×	C
50		1	Slider I 8626.16-0.6	×	C
51		1	Spring plate 8626.16-0.5	×	C
52		1	Anti-dazzle switch 8626.16	×	C



Electric – Charging equipment – signal equipment

Type S 51 – 75

Fig. Part-No.	ZAK-No.	X Designation	S 51				VE	X	L
			N	B 1	B 2	E/1			
23	99 00127 637	2 Thread forming cylinder screw B 2,9×19 (1× double push-button switch, 1× flasher switch)	×	×					B
24		1 Double push-button switch 8626.18	×	×	×	×			C
25	13665619 01 900927	1 Combination switch casing 8626.19-0:1	×	×	×	×			C
26	13665619 01 004321	1 Thread forming cylinder screw 4,8×13	×	×	×	×			B
27	99 00127 620	1 Thread forming cylinder screw 4,8×19	×	×	×	×			B
28	11 20336 501	1 Bridge to ignition lock	×	×	×	×	5		A
29	13429492 07 330311	1 Ignition switch 8626.14/2	×	×	×	×			C
30	99 01100 257	3 Cheese head screw BM 3×5	×	×	×	×			C
31	99 00022 895	3 Spring washer 3	×	×	×	×			C
32	13665631 06 901030	1 Fuse box 8811.1/7-1	×	×	×	×			C
33	13665632 02 931029	1 Fuse link A 8 No. 142	×	×	×	×			C
34	13663473 00 804800	1 Fuse link F 3,15	×	×	×	×	100		C
35	13665611 00 800440	1 Ignition key 8626.14/2-3	×	×	×	×	MW		A
36	11 20283 504	1 Vent hose for battery 5×7×430	×	×	×	×			C
37	13429492 07 314311	1 Battery 6 V, 12 Ah	×	×	×	×			
38	99 00127 006	4 Cell R 20	×	×	×	×	10		A
39	11 20229 507	2 Locking spring	×	×	×	×			B
40	99 00040 325	2 Thread plug M 5×14	×	×	×	×	10		A
41	11 20195 504	1 Contact bridge for battery case	×	×	×	×			A
42	11 20231 501	1 Battery case bottom	×	×	×	×			A
43	11 20227 505	2 Contact tongue	×	×	×	×	10		A
44	11 20230 500	1 Cover to battery case	×	×	×	×			A

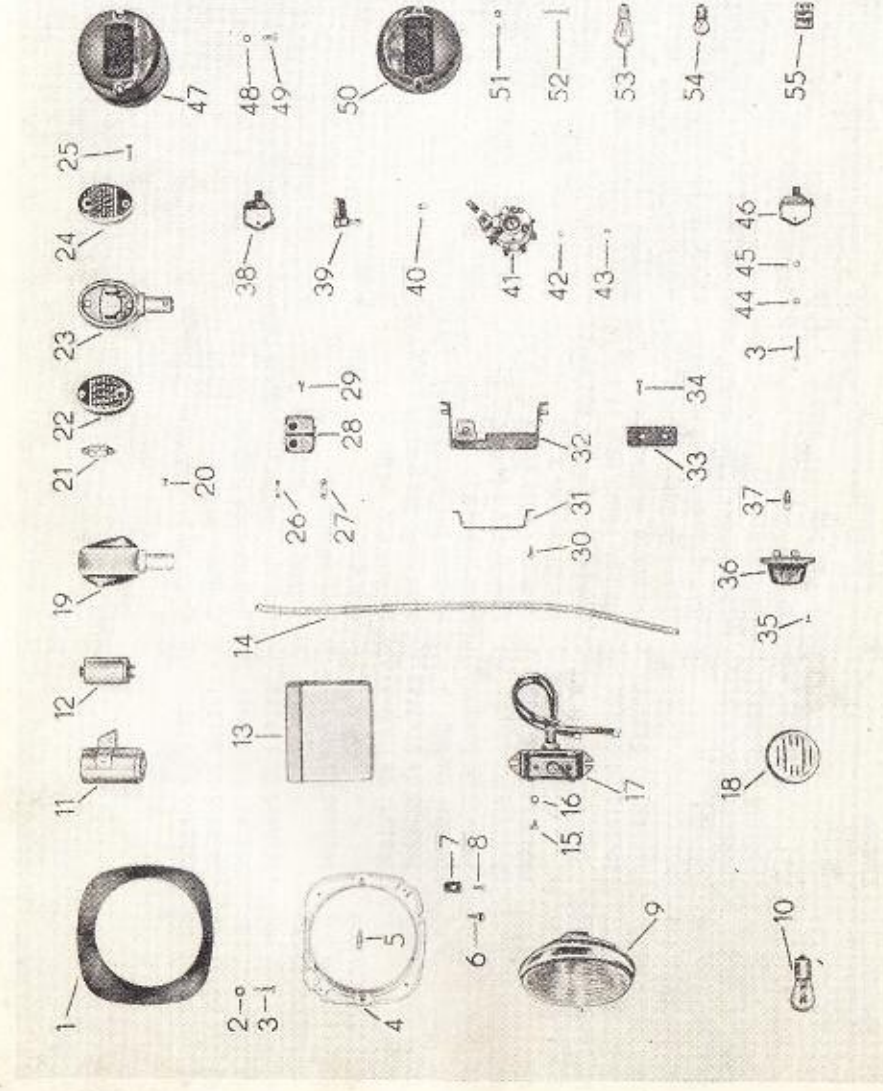


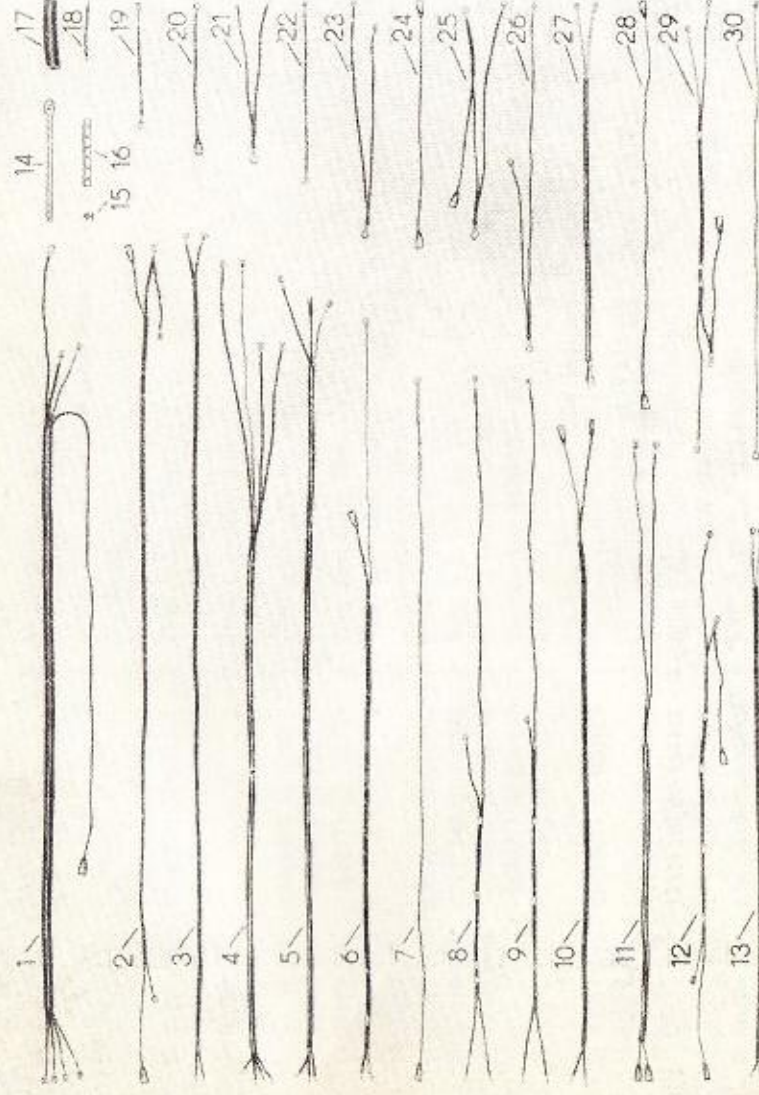
Fig. Part-No. ZAK-No. X Designation

			KR 51/2				VE	
			N	E	L			
1	11 34063 504	13665520 01 100081	1	1	1	1	1	1
2	99 00016 538		2	2	2	2	2	2
3	99 00688 796		3	3	3	3	3	3
4	11 34688 501	13429742 18 185011	1	1	1	1	1	1
5	11 20984 506	13429492 07 349311	1	1	1	1	1	1
6	11 34089 505	13429492 07 062011	1	1	1	1	1	1
7	11 34060 501	13429492 07 804011	1	1	1	1	1	1
8	11 34061 502	13429492 07 812011	1	1	1	1	1	1
9	11 34384 503	13665520 01 901823	1	1	1	1	1	1
10	99 00524 046	13751530 02 494615	1	1	1	1	1	1
11	99 00524 062	13751530 02 495212	1	1	1	1	1	1
12	11 34090 507	13665411 18 901380	1	1	1	1	1	1
13	11 34092 500	13665411 18 901356	1	1	1	1	1	1
14	99 00516 070	13691241 09 070011	1	1	1	1	1	1
15	11 34095 503		1	1	1	1	1	1
16	99 01100 128		2	2	2	2	2	2
17	99 00022 918	13665890 07 930085	1	1	1	1	1	1
18	11 48338 500	13665890 07 930069	1	1	1	1	1	1
19	11 48333 504	13665429 03 930018	1	1	1	1	1	1
20	11 20464 500		1	1	1	1	1	1
21	11 34310 503	13665541 03 903351	2	2	2	2	2	2
22	99 00651 823		2	2	2	2	2	2
23	99 00519 225	13751540 05 472512	2	2	2	2	2	2
24	11 34356 508	13665541 03 600158	2	2	2	2	2	2
25	11 34354 506	13665900 08 600086	2	2	2	2	2	2
26	11 34355 507	13665541 03 100057	2	2	2	2	2	2
			Export					

Fig. Part-No.	ZAK-No.	X Designation	KR 51/2			
			N	E	L	VE
25		4 Thread forming oval countersunk screw B 3,9×22	×	×	×	
26	99 00347 037	1 Fuse link F 3,15	×	×	×	100
27	99 00521 068	1 Fuse link A 4 No. 141	×	×	×	
28	11 45007 502	1 Fuse box 8811.1/7-1	×	×	×	
29	99 00127 397	1 Thread forming cylinder screw B 4, 8×13	×	×	×	
30	99 00127 403	2 Thread forming cylinder screw B 4, 8×9,5	×	×	×	10
31	11 48331 502	1 Clamping yoke for control unit	×	×	×	5
32	11 48343 506	1 Fixing plate for electric parts	×	×	×	10
33	11 20117 508	1 Line connector 8800.1/6	×	×	×	
34	99 00127 573	1 Thread forming cylinder screw B 4, 2×19	×	×	×	
35	99 00657 371	2 Oval head countersunk screw M 3×10	×	×	×	
36	11 34027 500	1 Parking light 8512.3	×	×	×	
37	99 00519 016	1 Bulb 6 V, 2 W BA 9 S	×	×	×	
38	99 00286 048	1 Flasher switch 8606.8/2	×	×	×	
39		1 Ignition key 8626.14/2-3	×	×	×	
40	99 00519 024	2 Bulb 6 V 1,2 W BA 7 S (1× speedometer lighting, 1× high-beam indicator - export)	×	×	×	
41	11 34024 506	1 Ignition switch 8626.14/1	×	×	×	
42	99 00022 895	3 Spring washer 3	×	×	×	
43	99 01100 257	3 Cheese head screw BM 3×5	×	×	×	
44	99 00022 901	1 Spring washer 4	×	×	×	
45	99 00072 654	1 Hexagon nut M 4	×	×	×	
46	99 00286 023	1 Anti-dazzle switch 8626.21/1	×	×	×	
47		1 Stop and tail light 8522.11/1	×	×	×	
—	11 20300 507	1 Stop and tail and licence plate light	×	×	×	
48	99 00811 060	2 Spring washer B 6	×	×	×	
49	99 00071 532	2 Hexagon head screw M 6×12	×	×	×	
50		1 Tail lamp cap 8522.11-210:1	×	×	×	

Electric - Headlamp - stop-tail light - flashing trafficator system - charging equipment - electric horn Type KR 51/2

Fig. Part-No.	ZAK-No.	X Designation	KR 51/2			
			N	E	L	VE
51		2 Disk 4,3	×	×	×	
52		2 Cheese head screw M 4×25	×	×	×	
53	13751540 05 476214	1 Bulb 6 V, 21 W BA 15 S (stop light)	×	×	×	50
54	13751540 05 470162	1 Bulb 6 V, 5 W BA 15 S (tail light)	×	×	×	50
55	13663615 04 040605	1 Terminal board 3 poles 25066.4/6	×	×	×	
—	11 45028 507	1 High-beam indicator FI 16 PTF blue	×	×	×	
		Export	×	×	×	



Electric - Cables

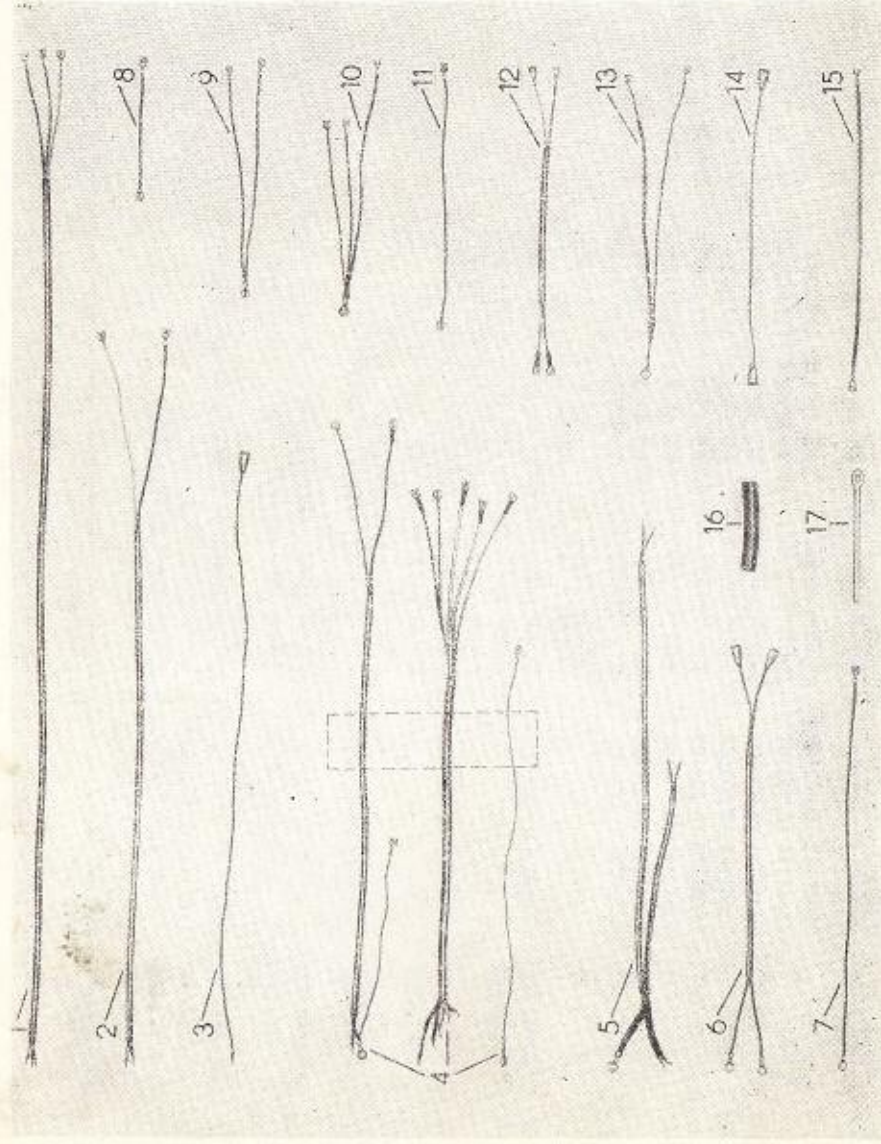
Type S 51 - 11

Fig. Part-No.	ZAK-No.	X	Designation	S 51				VE	L
				N	B 1	B 2	E/1		
1 11 20217 503	13659220 07 035363	1	Cable LSB 4/217 (from line connector to rear light)	X	X	X	X		C
2 11 19338 505	13659210 20 231209	1	Cable B 2X0,75 / B 19 (from ignition switch to headlight and speedometer)		X	X			
3 11 19337 504	13659210 20 231196	1	Cable B 2X0,75 / B 18 (from line connector to rear flashers)		X	X			
4 11 19324 508	13665619 01 004372	1	Automobile-mains cable 3 8626.19-0:5 (from combination switch to line connector and ignition switch)		X	X			C
5 11 19581 507	13659210 20 891143	1	Cable B 3X0,75 / B 20 (from line connector to light switch)	X			X		C
6 11 19582 508	13659210 20 231217	1	Cable B 2X0,75/A 29 (from anti-dazzle switch to horn and line connector)	X			X		C
7 11 20115 506		1	Cable (from line connector to speedometer)	X					
8 11 19340 503	13659220 07 015354	1	Cable LSB 2/396 (from front flasher, right to earth at frame and line connector)		X	X			
9 11 19339 501	13659220 07 015362	1	Cable LSB 2/397 (from front flasher, left to earth at frame and line connector)		X	X			
10 11 19322 506	13665619 01 004380	1	Automobile-mains cable 4 8626.19-0:6 (from combination switch to horn and flasher unit)		X	X			
11 11 19302 505	13659220 07 015653	1	Cable LSB 2/424 (from line connector to speedometer)				X		
12 11 19335 502	13659220 07 015370	1	Cable LSB 2/398 (from control unit to ignition coil)/from ignition switch to flasher unit and signal horn)				X		C
13 11 19580 506	13659210 20 220307	1	Cable B 2X0,75/A 29 (from anti-dazzle switch to headlight)	X			X		C
14 11 34311 504	13429492 07 193011	4	Cable band 137	X	X	X	X		A
15 11 34645 508	13429492 07 414011	1	Cable tape button ETW-N 60507	X	X	X	X		A

Fig. Part-No.	ZAK-No.	X	Designation	S 51					VE
				N	B 1	B 2	E/1	I	
16 11 20150 500	13429492 07 357311	1	Cable band 180 ETW-N 60507	X	X	X	X	X	MW
17 11 20942 505	13429422 08 234311	1	Cable sleeve ETW-N 60508	X	X	X	X	X	20
17 11 20978 508	13429492 07 322311	1	Insulating hose	X	X	X	X	X	MW
18 11 19321 505		1	Cable (from by-pass button to anti-dazzle switch)	X	X	X	X	X	A
19 11 20268 505		1	Cable (from ignition switch to fuse box)	X	X	X	X	X	
20 11 20224 502		1	Cable (from battery case to earth housing centre section)	X	X	X	X	X	
21 11 20265 502	13659220 07 013746	1	Cable LSB 2/250 (from earth rear light to rear flashers)	X	X	X	X	X	
22 11 20270 508		1	Cable (from fuse box to battery)	X	X	X	X	X	
23 11 20127 501	13659220 07 014386	1	Cable LSB 2/309 (from earth housing centre section to battery and ignition switch)	X	X	X	X	X	
24 11 20146 504		1	Cable (from control unit to ignition switch)	X	X	X	X	X	
25 11 20145 503	13659220 07 024867	1	Cable LSB 3/260 (from earth housing centre section to battery and ignition switch - control unit)	X	X	X	X	X	
26 11 19336 503	13659220 07 015346	1	Cable LSB 2/395 (from earth at frame to ignition coil and headlight)	X	X	X	X	X	
27 11 19323 507	13665619 01 004399	1	Automobile-mains cable 5 8626.19-0:7 (from combination switch to headlight)	X	X	X	X	X	
28 11 19345 504		1	Cable (from battery case to horn)	X	X	X	X	X	
29 11 19343 500	13659220 07 015389	1	Cable LSB 2/399 (from ignition switch to flashers unit and horn/from ignition switch to ignition coil)	X	X	X	X	X	
30 11 19315 507		1	Cable (from line connector to ignition coil)	X	X	X	X	X	
—	13661141 08 143305		Flat connector sleeve B 1 141.143.3	X	X	X	X	X	4000
—	13661141 08 144308		Flat connector sleeve B 2.5 141.144.3	X	X	X	X	X	3000
—	11 34991 508		Insulating sleeve	X	X	X	X	X	

Fig. Part-No.	ZAK-No.	X	Designation	S 51					VE
				N	B 1	B 2	E/1	I	
—	13661111 18 202109		Cable socket	X	X	X	X	X	4000
—	13661111 18 203101		id.	X	X	X	X	X	2000
—	13661111 18 301107		id.	X	X	X	X	X	5000
—	13661111 18 303102		id.	X	X	X	X	X	2000
—	13661111 18 304105		id.	X	X	X	X	X	1000
—	13661111 18 403103		id.	X	X	X	X	X	2000
—	13661111 18 404106		id.	X	X	X	X	X	1000

Cables - Type KR 51/2

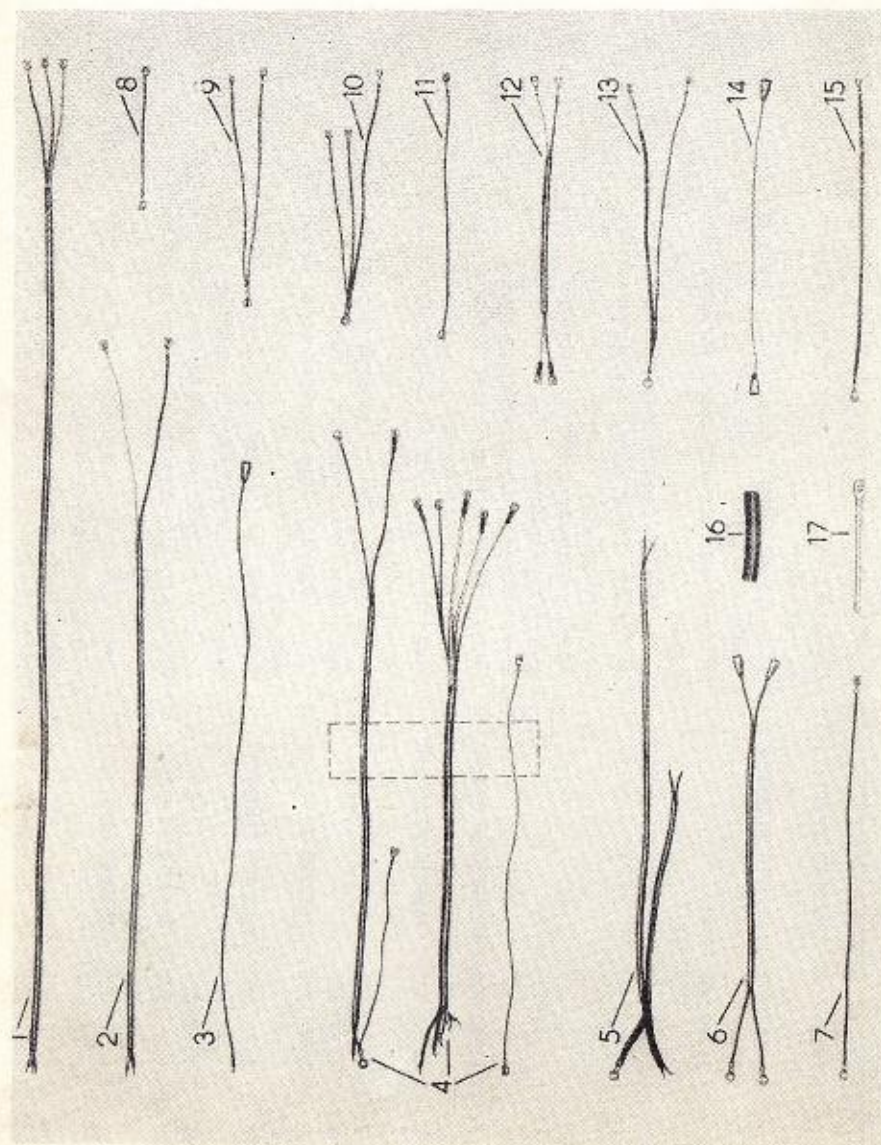


Electric - Cables

Type KR 51/2 - Table 40

Fig. Part-No.	ZAK-No.	X Designation	KR 51/2				VE		
			N	E	L		X	X	L
1 11 48344 507	13659220 20 891178	1 Cable B 3×0,75 / B 16 (from terminal board to rear light)	X	X	X				C
2 11 34987 503	13659220 20 220104	1 Cable B 2×0,75 / A 11 (from ignition switch to terminal board)	X	X	X				C
3 11 34990 507		1 Cable (from terminal board to stop light switch)	X	X	X				
4 11 34921 503	13659220 07 110992	1 Cable LSB 9/91 (from flasher switch to flasher unit, earth starter lever to earth front tube and parking light)	X	X	X				C
5 11 34902 500	13659220 07 034192	1 Cable LSB 4/109 (from flasher switch to flashers, earth starter lever)	X	X	X				C
6 11 48335 506	13659220 20 220593	1 Cable B 2×0,75 A 55 (from control unit to ignition coil)	X	X	X				
7 11 48330 501		1 Cable (from ignition coil to earth engine)	X	X	X				
8 11 48336 507		1 Cable (from line connector to fuse box)	X	X	X				
9 11 34981 506	13659220 07 013965	1 Cable LSB 2/271 (from ignition switch to flasher unit and horn)	X	X	X				
10 11 34975 508	13659220 07 024787	1 Cable LSB 3/252 (from earth front tube to headlight, battery and ignition switch)	X	X	X				C
11 11 48339 501		1 Cable (from ignition switch to fuse box)	X	X	X				
12 11 48337 508	13659220 20 220606	1 Cable B 2×0,75 A 56 (from ignition switch to line connector)	X	X	X				
13 11 46913 508	13659220 07 013092	1 Cable LSB 2/191 (from ignition coil to ignition switch and line connector)	X	X	X				
14 11 48334 505		1 Cable (from control unit to ignition switch)	X	X	X				
15 11 34923 505		1 Cable (from fuse box to battery)	X	X	X				

Cables - Type KR 51/2

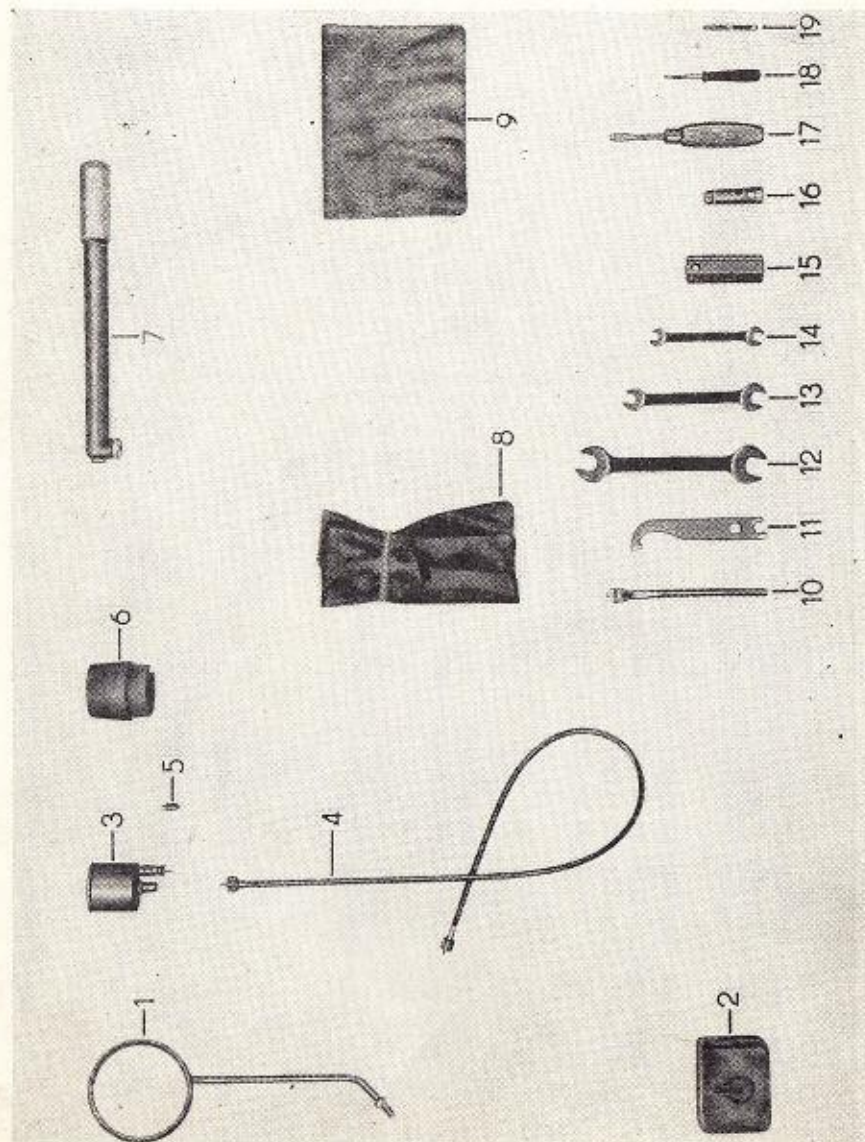


Electric - Cables

Type KR 51/2 - Table 40

Fig.	Port.No.	ZAK.No.	X	Designation	KR 51/2				VE	X	L
					N	E	L				
16	11 34953 502			Insulating hose	×	×	×	×	MW	I	A
17	11 34311 504	13429492 07 193011	2	Cable band 137 (handlebar)	×	×	×	×	50	I	A
—	11 30385 508	13429492 07 868111	1	Cable band 165 (frame tube, top)	×	×	×	×	50	I	A
—	11 26043 500	13429492 07 059111	1	Cable band 168 ETW-N 60507 (frame tube, bottom)	×	×	×	×		I	A
—	11 34645 508	13429492 07 214011	1	Cable tape bottom ETW-N 60507	×	×	×	×	1	I	A
—	11 20942 505	13429422 08 234311	2	Cable sleeve ETW-N 60508	×	×	×	×	20	I	A
—	—	13661141 08 143305		Flat connector sleeve B 1 141.143.3	×	×	×	×	4000		C
—	—	13661141 08 144308		Flat connector sleeve B 2,5 141.144.3	×	×	×	×	3000		C
—	11 34991 508			Insulating sleeve	×	×	×	×			
—	—	13661111 18 202109		Cable socket	×	×	×	×	4000		C
—	—	13661111 18 203101		id.	×	×	×	×	2000		C
—	—	13661111 18 301107		id.	×	×	×	×	5000		C
—	—	13661111 18 303102		id.	×	×	×	×	2000		C
—	—	13661111 18 304105		id.	×	×	×	×	1000		C
—	—	13661111 18 403103		id.	×	×	×	×	2000		C
—	—	13661111 18 404106		id.	×	×	×	×	1000		C

Rear view mirror – air pump – speedometer – tool outfit

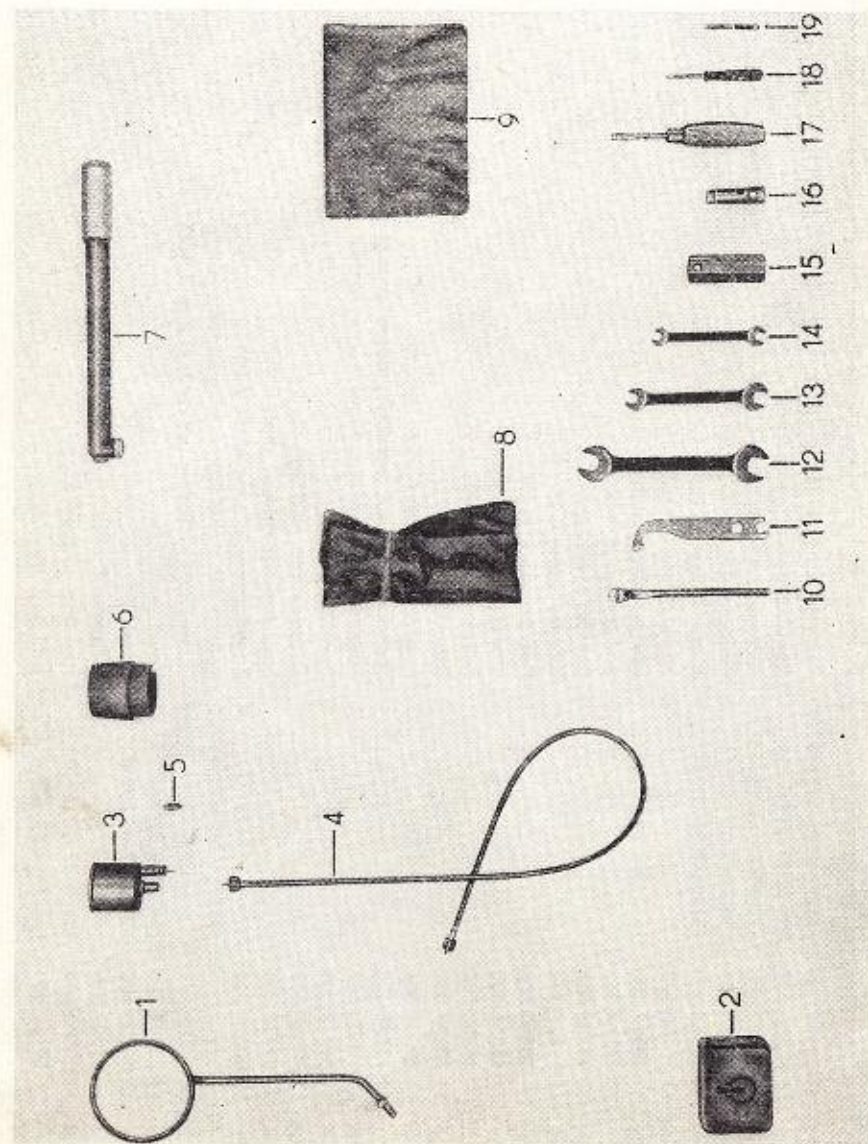


Accessory – Rear view mirror – speedometer

Type S 51, KR 51/2 – Table 41

Fig.	Part-No.	ZAK-No.	X	Designation	S 51 N B 1 B 2 E/1	KR 51/2 N E L	VE	X	L
1	11 20888 506	13429842 05 015311	1	Rear-view mirror, left Ø 90	×	×	1	×	A
—	11 70350 507	13429842 05 046011	1	Rear-view mirror, left Ø 90	×	×	1	×	A
—	11 20887 505	13429842 05 02331	1	Rear-view mirror, right Ø 90	Export	×	10	×	A
—	11 70400 501	13429842 05 089011	2	Rear-view mirror Ø 120	×	×	×	×	A
—	11 20866 500	13429842 05 007311	1	Mirror glass Ø 90	×	×	×	×	A
—	11 70404 505	13429842 05 007311	2	Mirror glass Ø 120	×	×	×	×	A
2	11 19869 505	13751580 57 980082	1	Box for spare bulbs	×	×	×	×	A
—	11 19867 503	13751580 57 980082	1	Box for spare bulbs	×	×	×	×	A
—	11 19868 504	13751580 57 980082	1	Box for spare bulbs	×	×	×	×	A
—	11 19871 504	13751580 57 980082	1	Box for spare bulbs	Export Ungarn	×	×	×	A
—	11 48850 507	13751580 57 980082	1	Box for spare bulbs	Export Ungarn	×	×	×	A
—	11 48851 508	13751580 57 980082	1	Box for spare bulbs	Export Ungarn	×	×	×	A
—	11 48852 500	13751580 57 980082	1	Box for spare bulbs	Export Ungarn	×	×	×	A
3	11 20298 502	13751580 57 980082	1	Speedometer	Export Ungarn	×	×	×	A
—	11 19304 504	13751580 57 980082	1	Speedometer with flasher indicator	Export Ungarn	×	×	×	A
—	11 19332 508	13751580 57 980082	1	Speedometer with headlight beam control	Export Ungarn	×	×	×	A
—	11 19301 501	13751580 57 980082	1	Speedometer with headlight beam control	Export Ungarn	×	×	×	A
—	11 34015 505	13751580 57 980082	1	Speedometer	Export Ungarn	×	×	×	A
—	11 30347 502	13751580 57 980082	1	Speedometer packing	Export Ungarn	×	×	×	A
4	99 00376 275	13751580 57 980082	1	Speedometer driving shaft Z 810	Export Ungarn	×	×	×	A
—	99 00376 266	13751580 57 980082	1	Speedometer driving shaft Z 665	Export Ungarn	×	×	×	A
5	13751540 05 470541	13751540 05 470541	2	Bulb D 6 V 1,2 W FZL (1× speedometer illumination, 1× flasher indicator B 2 and E/1)	Export Ungarn	×	×	×	A
6	11 20203 506	13429492 07 576311	1	Cover	Export Ungarn	×	×	×	A
—	11 20206 500	13429492 07 592311	1	Cover	Export Ungarn	×	×	×	A
7	11 47807 505	13429492 07 592311	1	Air pump B 265	Export Ungarn	×	×	×	A
8	11 20886 504	13429492 07 584311	1	Tool bag, packed	Export Ungarn	×	×	×	A
—	11 34767 500	13429492 07 759011	1	Tool bag, packed	Export Ungarn	×	×	×	A

Rear view mirror - air pump - speedometer - tool outfit

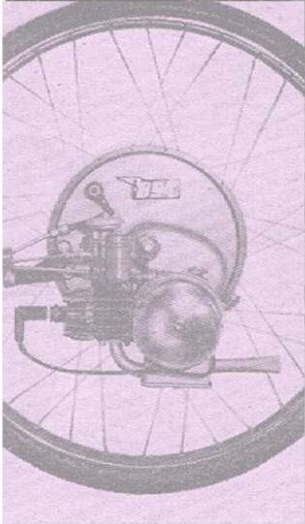


Accessory - Rear view mirror - speedometer

Type S 51, KR 51/2 - Table 4

Fig.	Part-No.	ZAK-No.	X	Designation	S 51 N B 1 B 2 E / 1 N E L	KR 51/2 N B 1 B 2 E / 1 N E L	VE	X	L
9	11 34766 508	13429482 15 097011	1	Tool bag B MZS 453	X	X	1	X	A
10	11 34798 507	13429492 07 740011	1	Tool bag, empty	X	X	5	X	A
10	11 32785 504	13429492 07 767011	2	Tyre lever	X	X	1	X	A
11	11 30263 507	13429492 07 775011	1	Spanner	X	X	10	X	A
12	11 47808 506	13933132 10 848321	1	Double-end spanner 17X19	X	X	10	X	A
13	11 47809 507	13933132 10 805321	1	Double-end spanner 10X13	X	X	10	X	A
14	11 47810 500	13933132 10 776321	1	Double-end spanner 8X9	X	X	10	X	A
15	11 47811 501	13429492 15 177011	1	Spanking plug box spanner B 14X75	X	X	10	X	A
16	11 30650 500		1	Socket wrench 10X13	X	X	10	X	A
17	11 47812 502		1	Screw driver G	X	X	10	X	A
18	11 47813 503		1	Screw driver A 0,4X40	X	X	10	X	A
19	11 47822 504		1	Distance gauge 0,4	X	X	1	X	A

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