

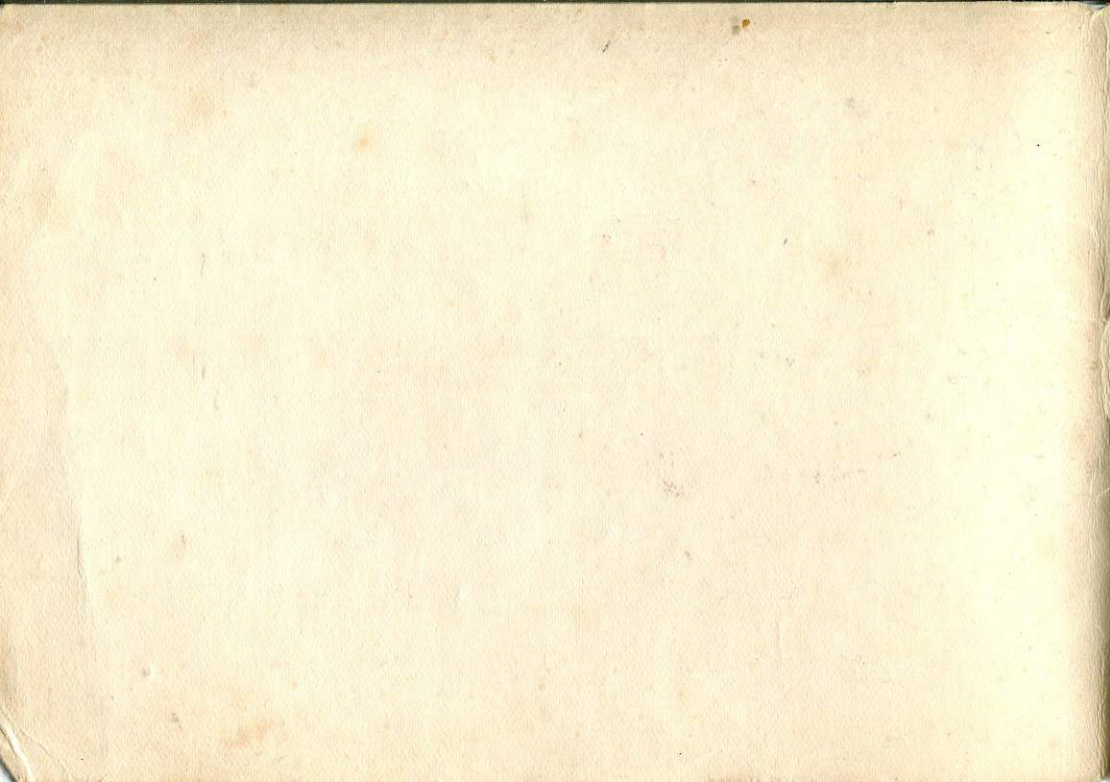
SPARE PARTS LIST



abetta

POVAŽSKÉ STROJÁRNE, N. P., POVAŽSKÁ BYSTRICA





SPARE PARTS LIST

FOR

MOPED

MS 50

TYPE 28-BABETTA

babetta



Manufactured by: Považské strojárne, Považská Bystrica, CSSR

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TABLE OF CLASSIFICATION OF CYLINDERS

Dimension	$\varnothing \times H16$	A	B	C
Normal	39,00 + 0,016	39,00 + 0,006	39,006 + 0,005	39,011 + 0,005
1st re-bore	39,25 + 0,016	39,25 + 0,006	39,256 + 0,005	39,261 + 0,005
2d re-bore	39,50 + 0,016	39,50 + 0,006	39,506 + 0,005	39,511 + 0,005
3d re-bore	39,75 + 0,016	39,75 + 0,006	39,756 + 0,005	39,761 + 0,005
4th re-bore	40,00 + 0,016	40,00 + 0,006	40,006 + 0,005	40,011 + 0,005

TABLE OF CLASSIFICATION OF PISTONS

Classification of pistons	A	B	C	
1st re-bore	39,116 — 0,006	39,106 — 0,006	39,111 — 0,005	39,116 — 0,005
2d re-bore	39,366 — 0,016	39,356 — 0,006	39,361 — 0,005	39,366 — 0,005
3d re-bore	39,616 — 0,016	39,606 — 0,006	39,611 — 0,005	39,616 — 0,005
4th re-bore	39,866 — 0,016	39,856 — 0,006	39,861 — 0,005	39,866 — 0,005

1	2	3	4	5	6
Item	Part No.	Part Name	Number of pcs	Commercial reference number of Mototechna	Remark

Colour marking of spare parts for mopeds MS 50 type 28

The mopeds are made in the following colours:

- 2 — black
- 3 — grey
- 4 — blue
- 7 — pea green
- 9 — mercury red

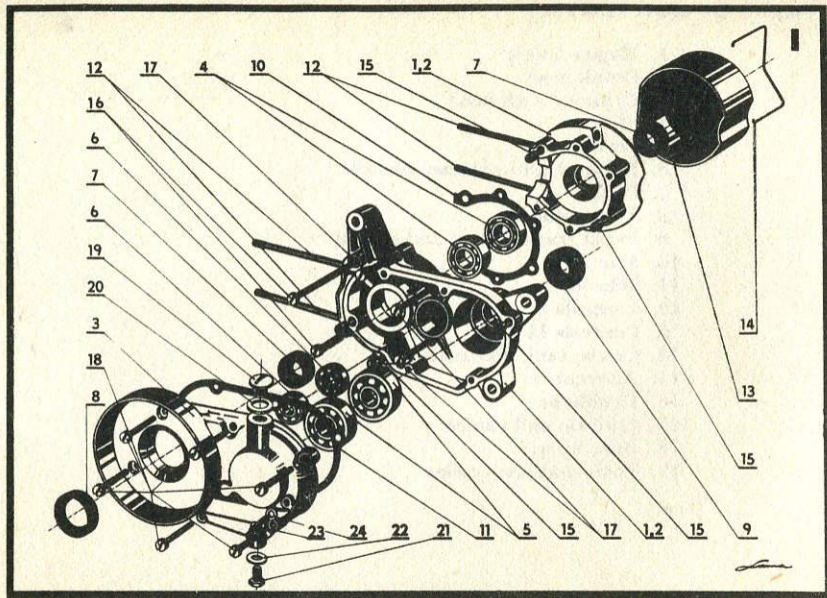
When ordering mention the colour number behind the part number

Example of order:

28-7106/2 — R. H. cowl — black

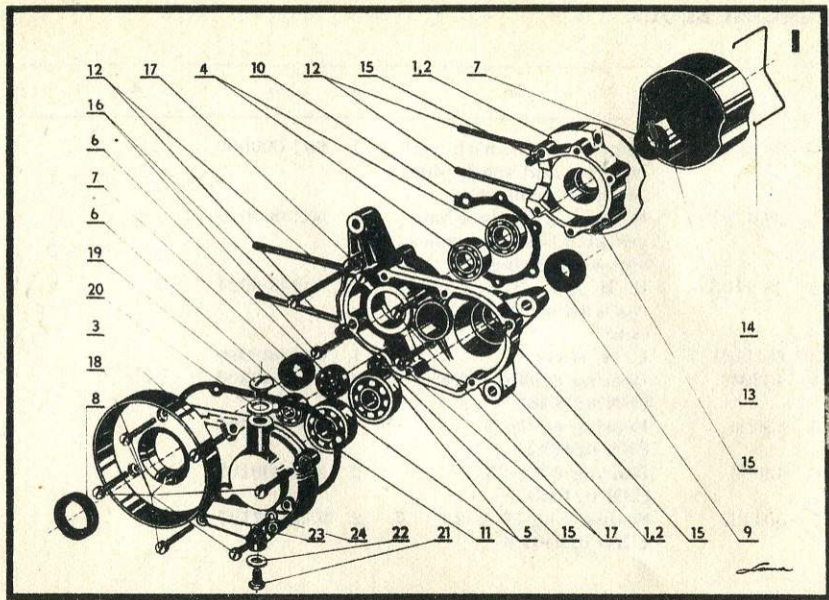
TABLE OF CONTENTS:

1. Engine block
2. Crank gear
3. Cylinder with head
4. Slide
5. Carburetter
6. Exhaust and exhaust silencer
7. Clutch
8. Transmissions
9. Pedal transmission and chains
10. Frame
11. Wheels
12. Controls I
13. Controls II
14. Cowls, tank and seat
15. Alternator
16. Headlight
17. Ignition and cables
18. Rear lamp
19. Tools and accessories

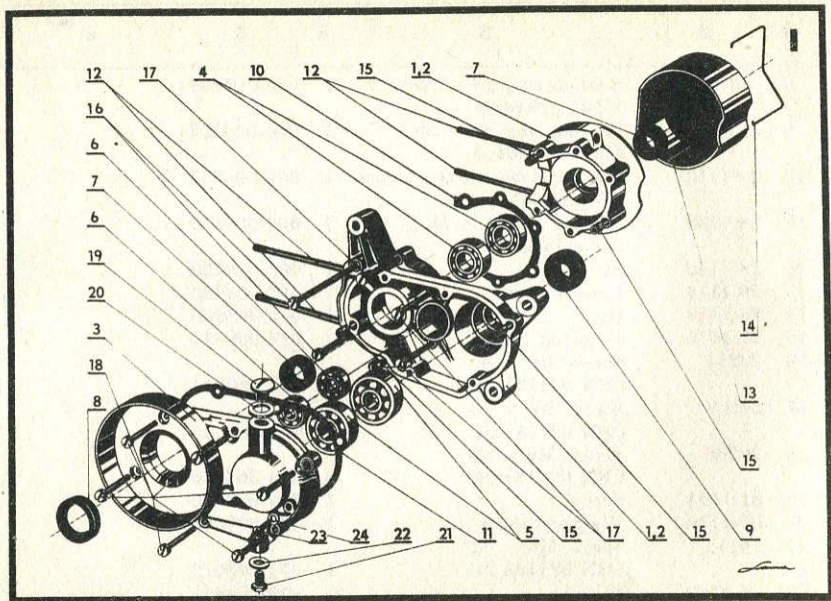


I ENGINE BLOCK

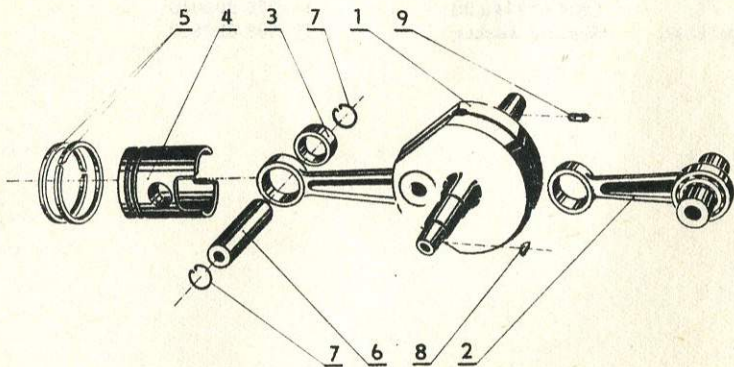
1	2	3	4	5	6
--	28-1001	Engine compl. with carburettor and spark plug (without exhaust)	1	602-000000	
1	28-1101	R. H. & L. H. box halves with bearing bushes and sealing rings	1	602-000020	
2	28-1103	R. H. & L. H. box halves with centring bushes only	1	602-000021	
3	28-1131	L. H. cover	1	602-002080	
4	43204	Bearing 6203/03 ČSN 024636	2	960-620303	
5	43006	Bearing 6004/C3 ČSN 024633	2	960-600403	
6	43005	Bearing 6001/C3 ČSN 024633	2	960-600103	
7	50112	Sealing ring 17 × 28 × 7 ÚNO 029401.0	2	953-017107	



1	2	3	4	5	6
8	50102	Sealing ring 25 × 35 × 7 ÚNO 029401.0	1	954-025007	
9	50101	Sealing ring 20 × 30 × 7 ÚNO 029401.0	1	954-020107	
10	28-1113	Sealing between the boxes (Velumoid)	1	602-090912	
11	28-1132	Sealing under L. H. cover (Velumoid)	1	602-090911	
12	28-1112	Stud	4	602-009120	
13	28-1116	Ignition cover	1	602-002120	
14	28-1118	Key	1	602-008150	
15	01-1115	Centring bush	4	624-008011	
16	20211	Screw M6 × 45 ČSN 021131.24	2	974-366045	
17	20209	Screw M6 × 35 ČSN 021131.24	4	974-366035	
18	20208	Screw M6 × 25 ČSN 021131.24	6	974-366025	
19	01-1114	Screw	1	624-004670	
20	01-1119	Washer (fiber)	1	624-009860	
21	20112	Screw M8 × 12 ČSN 021103.24	1	971-268012	
22	01-2123	Washer	1	699-090861	

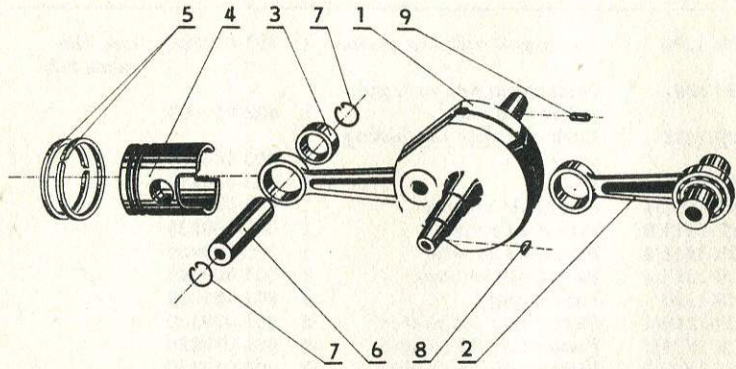


1	2	3	4	5	6
23	20308	Screw M5 × 10			
		ČSN 021146.20	1	975-205010	
24	28-1141	Sealing washer	1	602-090860	

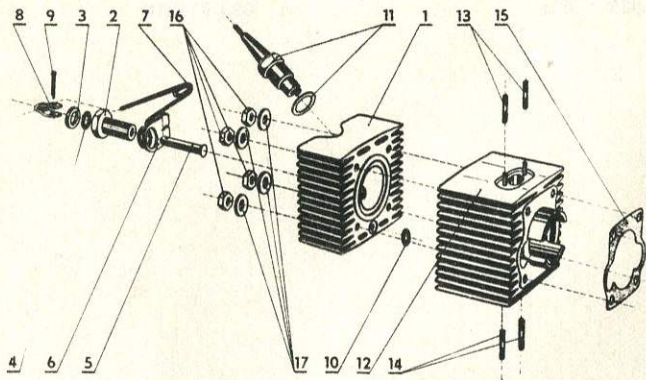
*John*

2 CRANK GEAR

1	2	3	4	5	6
1	28-1205	Crank gear without piston	1	602-010000	incl. the items 2-3
2	28-1201	Connecting rod with pin, rollers and cage	1	602-010400	
3	28-1212	Bush of upper connecting pin eye	1	602-018010	
4	28-1218	Piston	1	602-090200	
	28-1218/1	Piston 1st re-bore	1	602-090210	
	28-1218/2	Piston 2d re-bore	1	602-090220	
	28-1218/3	Piston 3d re-bore	1	602-090230	
	28-1218/4	Piston 4th re-bore	1	602-090240	
5	28-1220	Piston ring	2	864-039020	
	28-1220/1	Piston ring 1st re-bore	2	864-039120	
	28-1220/2	Piston ring 2d re-bore	2	864-039220	
	28-1220/3	Piston ring 3d re-bore	2	864-039320	
	28-1220/4	Piston ring 4th re-bore	2	864-040020	
6	28-1221	Piston pin	1	908-140032	
7	05-1222	Lock ring	2	614-028510	

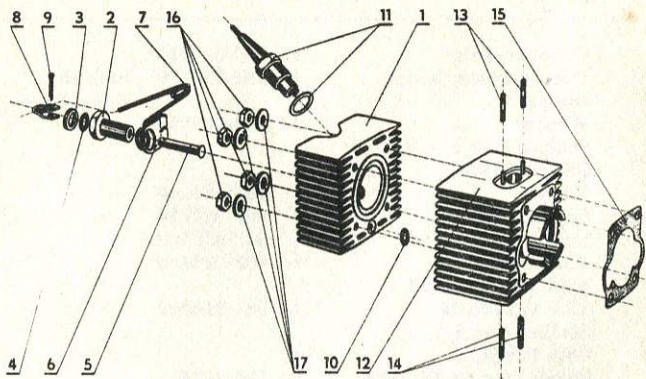


1	2	3	4	5	6
8	28-1228	Key 3 × 3,7	1	602-018220	
9	355-12-033	Pin	1	635-018310	

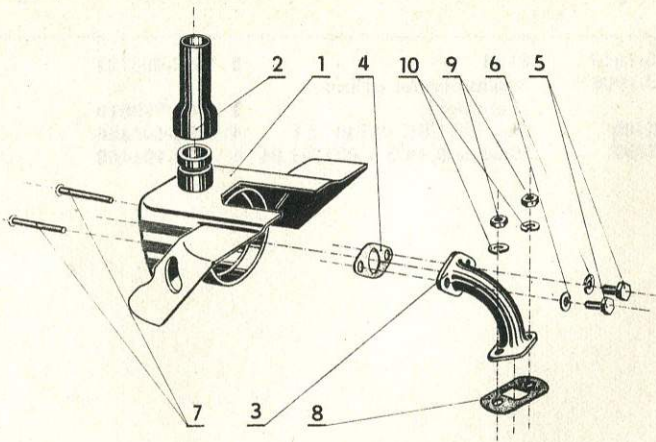


3 CYLINDER WITH HEAD

1	2	3	4	5	6
1	28-1303	Cylinder head	1	602-020010	
2	28-1305	Decompressor body compl.	1	602-020700	incl. the items 3—4
3	28-1308	Washer	1	602-029650	
4	50007	Sealing ring 8 × 4 ČSN 029280.3	1		
5	28-1314	Valve	1	602-024240	
6	28-1315	Support	1	602-029730	
7	28-1316	Spring	1	602-028190	
8	28-1317	Valve clamp	1	602-026420	
9	30018	Split pin 1,6 × 10 ČSN 021781.09	1	984-916010	
10	50302	Sealing ring 8 × 2 ČSN 029281.9	1		
11	62088	Spark plug 14-5R with washer	1	199-917511	
12	28-1400	Cylinder compl.	1	602-000200	incl. the items 13,14
13	28-1408	Stud	2	602-009122	

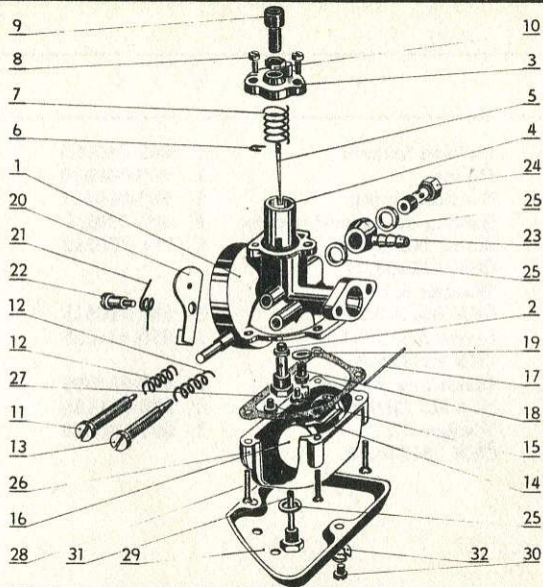


1	2	3	4	5	6
14	28-1410	Stud	2	602-090121	
15	28-1006	Sealing under cylinder (Velumoid)	1	602-090910	
16	25103	Nut M6 ČSN 021401.24	4	992-401466	
17	27007	Washer 6,4 ČSN 021701.04	4	992-701466	

*Leica*

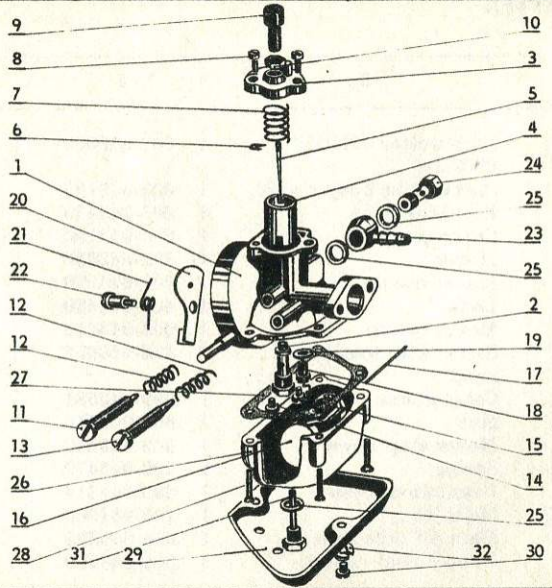
4 SLIDE

1	2	3	4	5	6
1	28-1511	Suction branch	1	602-050620	
2	28-1514	Piping	1	602-050610	
3	28-1505	Suction piping	1	602-050621	
4	28-1504	Sealing under carburetter	1	602-093910	
5	20114	Screw M5 × 12 ČSN 021103.24	2	971-265012	
6	27401	Washer 5,1 ČSN 021740.24	2	992-740465	
7	21020	Screw M4 × 25 ČSN 021155.25	2	976-484025	
8	28-1008	Insulation washer	1	602-095950	
9	25101	Nut M5 ČSN 021401.24	2	992-401465	
10	27401	Washer 5,1 ČSN 021740.04	2	992-740465	



5 CARBURETTER

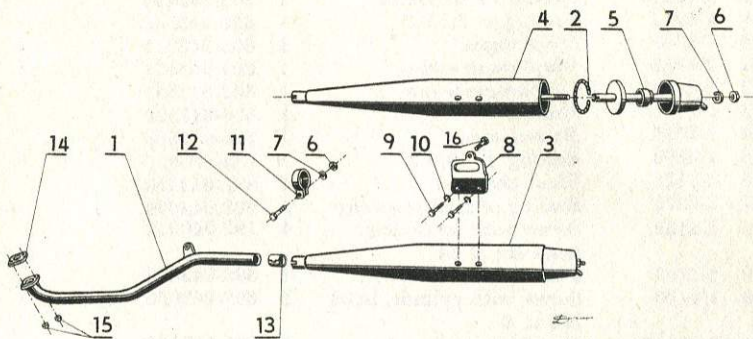
1	2	3	4	5	6
—	2-66232	Carburetter JIKOV 2909 DC	1	602-943000	
1	2-65258	Carburetter body compl.	1	602-943100	
2	2-3219	Emulsion tube	1	602-943430	
3	2-65254	Cover compl.	1	602-943190	
4	2-21218	Mover	1	602-943230	
5	2-31155	Mover needle	1	602-943290	
6	2-3350	Lock	1	602-943550	
7	2-4838	Mover spring	1	602-943470	
8	1-2455	Screw with lenticular head	2	193-940652	
9	2-2434	Cable guide	1	699-943581	
10	2-2516	Nut	1	605-943710	
11	2-2558	Mover stop screw	1	602-943640	
12	2-4825	Spring	2	602-943472	
13	2-2503	Regulation screw	1	699-943614	
14	1-3130/63	Main jet	1	193-951063	
15	2-3160/35	Main jet (idle run)	1	699-959335	
16	2-65257	Double float compl.	1	602-943200	



Lincoln

1	2	3	4	5	6
17	2-31159	Suspension shaft	1	602-943220	
18	2-65253	Needle valve compl.	1	602-943450	
19	2-5213	Sealing \varnothing 2,5/5,5	1	630-943840	
20	2-2751	Diaphragm	1	602-943240	
21	2-4836	Diaphragm spring	1	602-943471	
22	2-24145	Diaphragm screw	1	602-943651	
23	2-2491	Branch	1	630-943520	
24	1-2596	Branch screw	1	110-940600	
25	1-5209	Selaing \varnothing 10/6,2	3	933-880610	
26	2-2122	Float chamber	1	602-943110	
27	2-5312	Sealing of float chamber	1	602-943800	
28	1-2455	Screw with lenticular head M4 \times 14	4	193-940652	
29	2-2753	Drip tray	1	602-943590	
30	1-4106	Screw with cylindr. head M4 \times 8	2	602-943650	
31	2-65255	Overfall compl.	1	602-943652	
32	1-4308	Spring washer 4,1	2	110-940721	

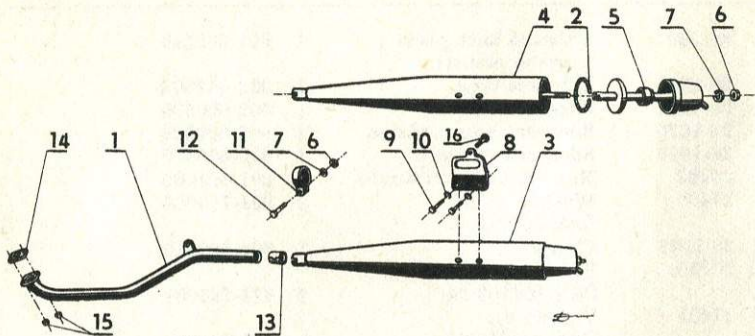
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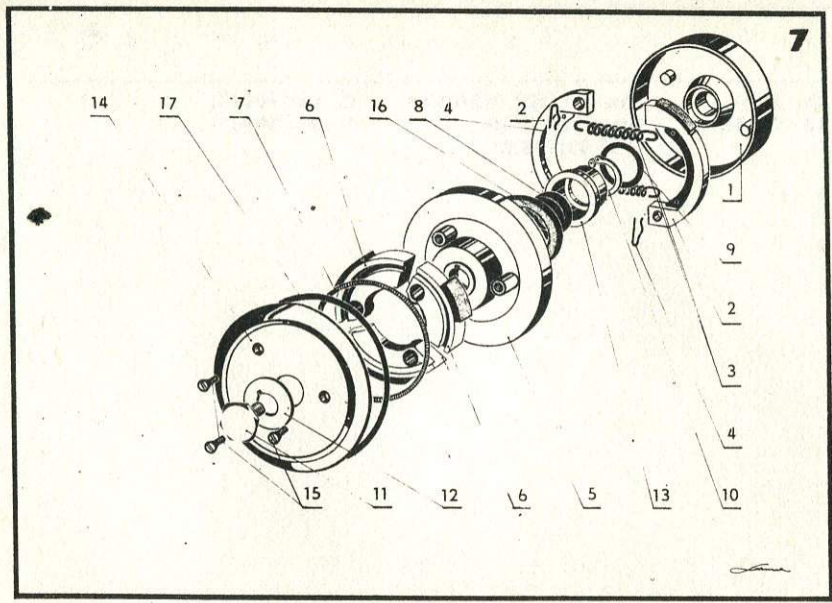
6 EXHAUST AND EXHAUST SILENCER

1	2	3	4	5	6
1	28-1604	Exhaust knee piece (chrome plated)	1	602-600540	
2	28-1610	Asbestos rope	1	932-062003	
3	28-1611	Silencer compl.	1	602-600500	
4	28-1620	Silencer chrome plated	1	602-600520	
5	28-1620	Silencer end piece	1	602-600570	
6	25103	Nut M6 ČSN 021401.20	1	991-401006	
7	27402	Washer \varnothing 6,1 ČSN 021740.00	2	991-740006	
8	28-1642	Clamp	1	602-602310	
9	20130	Screw M5 \times 8 ČSN 021103.24	2	971-265008	
10	27401	Washer 5,1 ČSN 021740.04	4	992-740465	
11	28-1645	Sleeve	1	602-602160	
12	20114	Screw M6 \times 14 ČSN 021103.20	1	971-206014	
13	28-1649	Sealing	1	602-609840	
14	28-1007	Sealing under the exhaust	1	602-690850	

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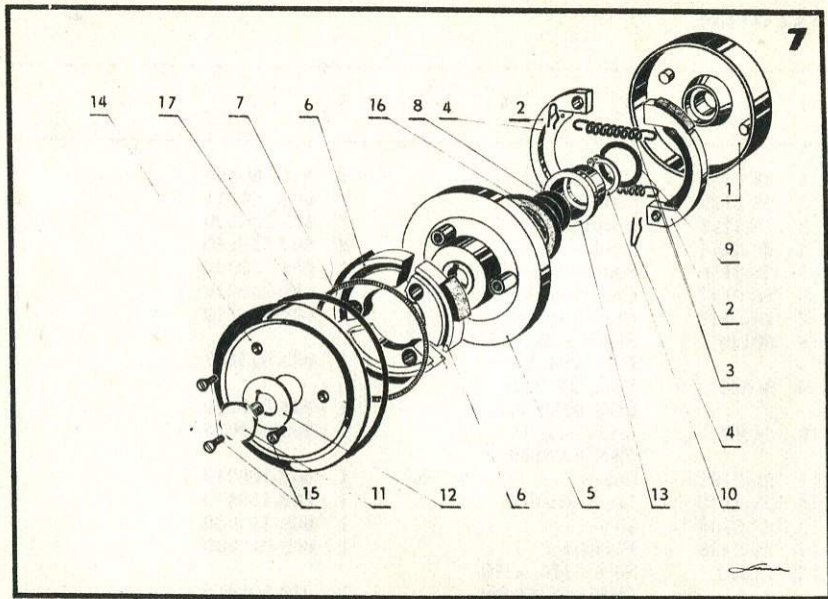


1	2	3	4	5	6
15	25101	Nut M6 ČSN 021401.24	2	992-401465	
16	20100	Screw M5 × 10	1	971-285610	
		ČSN 021103.28			



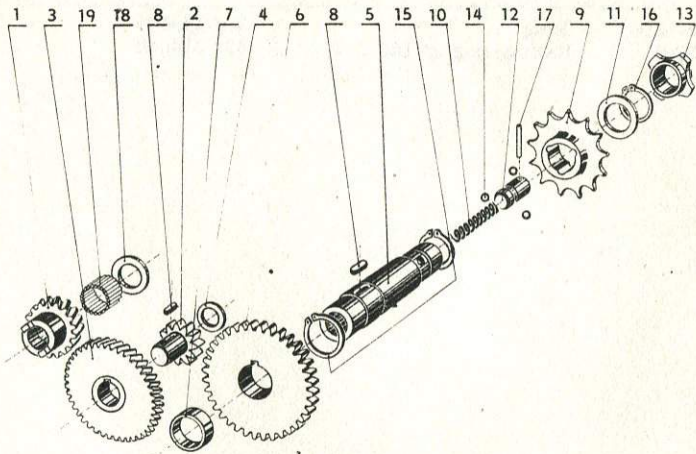
7 CLUTCH

1	2	3	4	5	6
1	28-2103	Clutch drum	1	602-150680	
2	28-2109	Clutch jaw	2	602-150711	
3	28-2113	Spring	2	602-158120	
4	28-2114	Lock	2	602-158180	
5	28-2116	Segment guide body	1	602-150620	
6	28-2127	Clutch segment	3	602-150710	
7	28-2121	Clutch spring	1	602-158110	
8	50115	Sealing ring 15 × 24 × 7 UN 029401.0	1	953-015107	
9	50009	Ring 25 × 21 ČSN 029280.1	1	933-025219	
10	34005	Lock ring 15 ČSN 02 2930	1	992-930015	
11	28-2132	Screw	1	602-159010	
12	28-2133	Lock washer	1	602-159670	
13	28-2136	Bush	1	602-158060	
14	28-2138	Flywheel	1	602-010300	
15	21022	Screw M5 × 10 ČSN 021155.20	3	976-505010	



1	2	3	4	5	6
16	28-2126	Ring	1	602-159960	
17	50305	Sealing ring \varnothing 100 \times 5	1	933-210052	

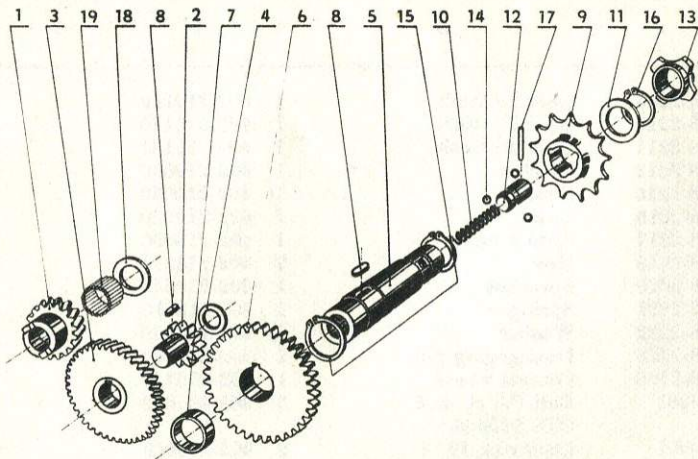
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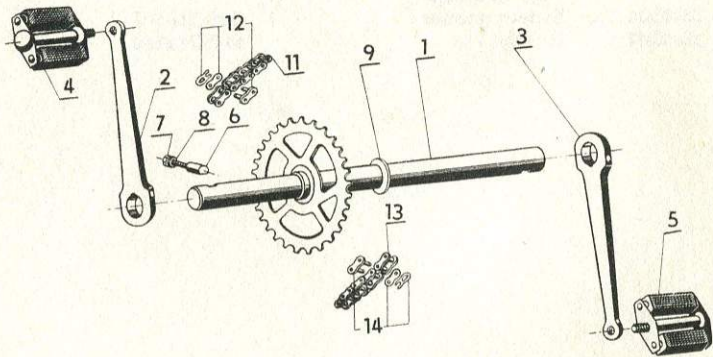
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8 TRANSMISSIONS

1	2	3	4	5	6
1	28-2205	Gear 20 teeth	1	602-210150	
2	28-2210	Gear 12 teeth	1	602-210110	
3	28-2211	Gear 34 teeth	1	602-210151	
4	28-2212	Washer	1	602-219660	
5	28-2215	Shaft	1	602-210030	
6	28-2216	Gear	1	602-210050	
7	28-2217	Spacer bush	1	602-218090	
8	28-2218	Key	2	602-218210	
9	28-2220	Sprocket	1	602-210510	
10	28-2221	Spring	1	602-218110	
11	28-2222	Washer	1	602-219650	
12	28-2225	Disengaging pin	1	602-216080	
13	28-2226	Control wheel	1	602-216310	
14	40003	Ball IV. cl. \varnothing 5 ČSN 023680	3	968-405000	
15	34001	Lock ring 19 ČSN 022930	2	992-930019	
16	34004	Lock ring 18 ČSN 022930	1	992-930018	

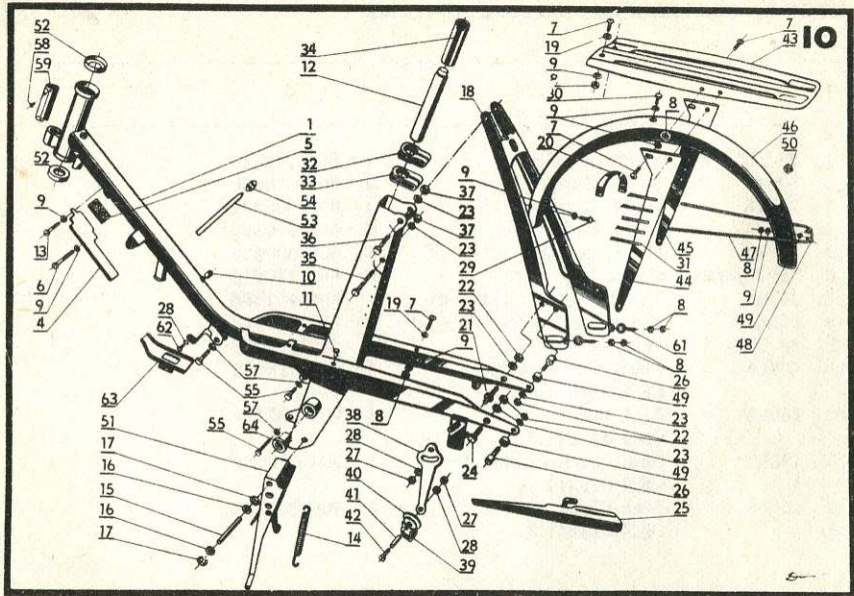


1	2	3	4	5	6
17	33013	Pin 3 × 22 ČSN 022150.1	1	984-102022	
18	28-2206	Spacer washer	1	602-219661	
19	28-2207	Needle		602-214860	

*Shuy -*

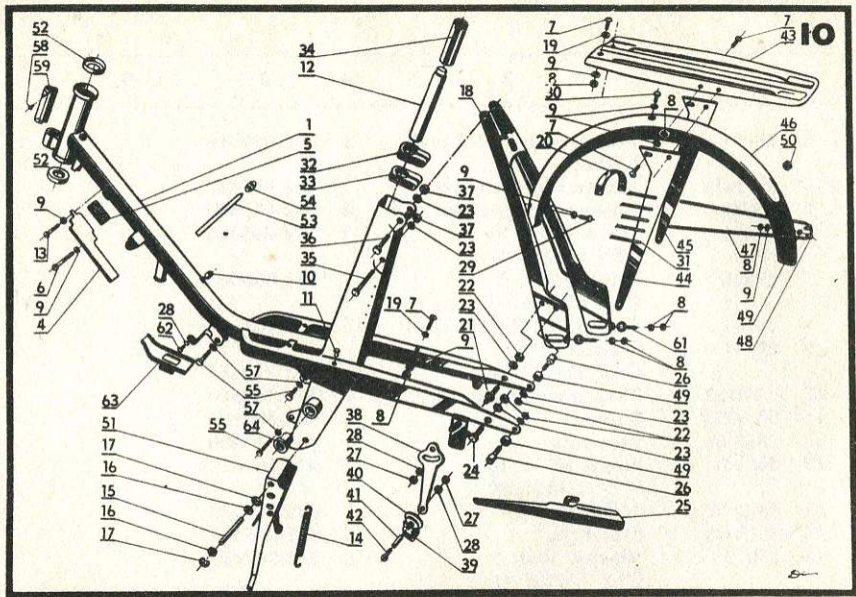
9 PEDAL TRANSMISSIONS AND CHAINS

1	2	3	4	5	6
1	28-2254	Shaft of pedals	1	602-220520	
2	70047	L. H. Crank	1	602-600630	
3	70048	R. H. Crank	1	602-600631	
4	70044	L. H. Pedal	1	602-600620	
5	70045	R. H. Pedal	1	602-600621	
6	359-22-038	Crank key	2	605-220210	
7	25103	Nut M6 ČSN 021401.24	2	992-401466	
8	27007	Washer 6,4 ČSN 021701.0	2	992-701466	
9	28-2268	Washer 17	2	602-229650	
11	45006	Chain 92 links 086-1 ČSN 023311.2	1	900-018012	
12	45005	Link 086-1 ČSN 023311.3	1	900-901181	
13	45007	Chain 82 links 081-1 ČSN 023311.2	1	900-010082	
14	45008	Link 081-1 ČSN 023311.3	1	900-901100	

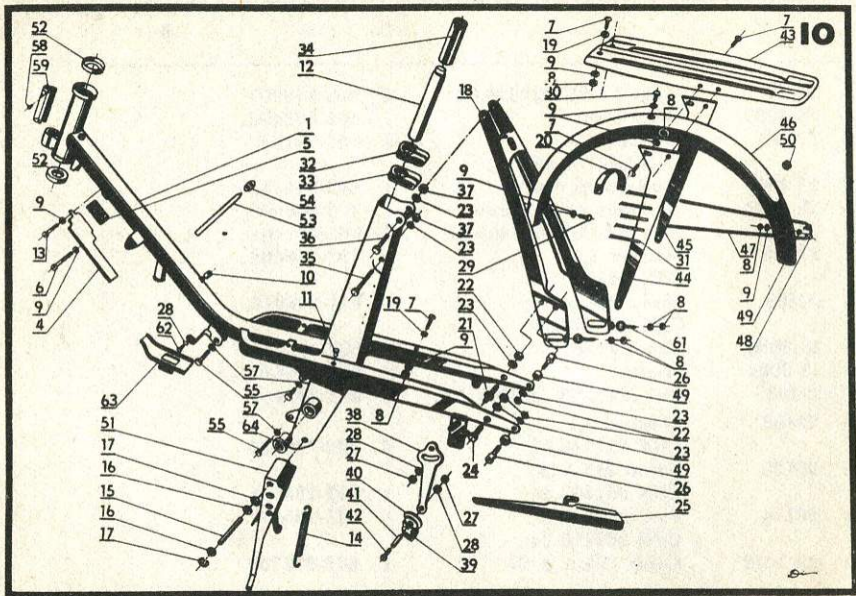


10 FRAME

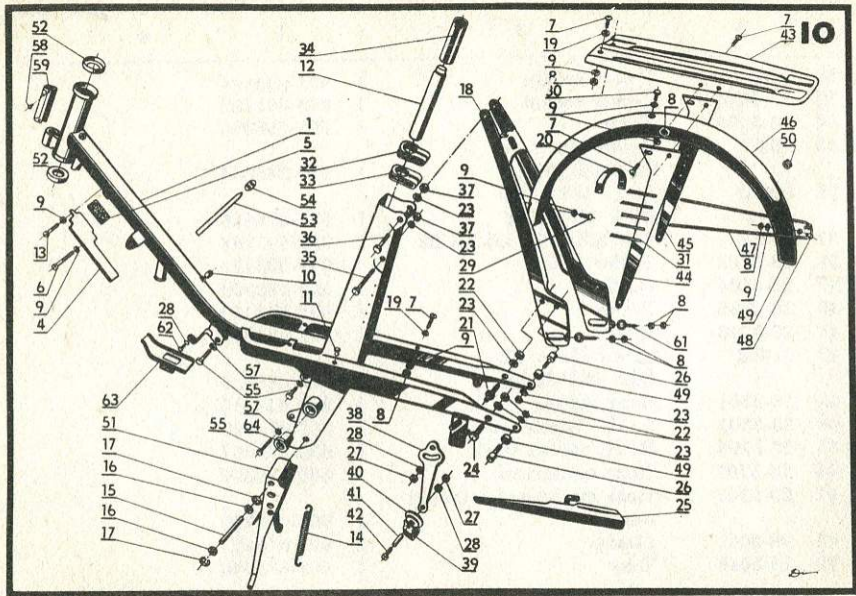
1	2	3	4	5	6
1	28-3001	Frame with plates and bushes	1	602-600010	
4	28-3018	Intake silencer cover	1	602-050640	
5	70036	Filter netting $\varnothing 80 \times 80$	1	602-050690	
6	20216	Screw M5 \times 35 ČSN 021131.24	1	974-365035	
7	20301	Screw M5 \times 8 ČSN 021146.20	7	975-005008	
8	25101	Nut M5 ČSN 021401.24	15	992-401465	
9	27401	Washer 5,1 ČSN 021740.04	17	992-740465	
10	05-2127	Tank supporting piece	1	614-292800	
11	05-0023	Support	2	614-697800	
12	28-3028	Seat tube	1	602-670630	
13	20225	Screw M5 \times 10 ČSN 021131.24	1	974-165010	
14	28-3032	Stand spring	1	602-608120	
15	28-3033	Stand pin	1	602-606010	
16	27010	Washer 10,5 ČSN 021701.04	2	992-701670	



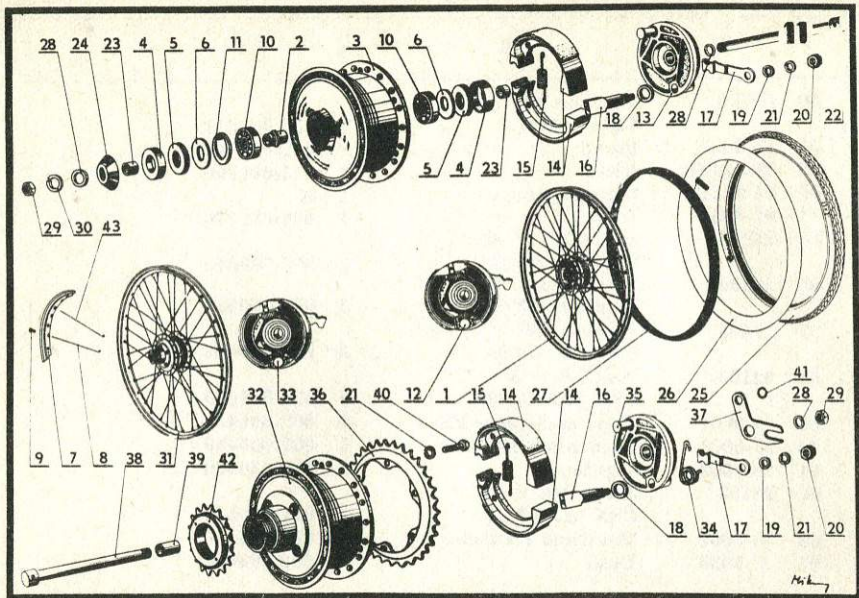
1	2	3	4	5	6
17	34201	Ring 7 ČSN 022929.02	2	992-929007	
18	28-3037	Rear Strut	1	602-602490	
19	27000	Washer 5,3 ČSN 021701.08	3	992-701985	
20	28-3052	Mud guard clamp	1	602-676421	
21	28-3054	Reaction catch screw	1	602-609090	
22	25104	Nut M8 ČSN 021401.24	2	992-401468	
23	27403	Washer 8,2 ČSN 021740.04	4	992-740468	
24	20109	Screw M8 × 16 ČSN 021103.24	1	971-266016	
25	28-3060	Chain guard	1	602-670210	
26	28-3064	Clamp	2	602-606420	
27	25103	Nut M6 ČSN 021401.24	3	992-401466	
28	27402	Washer 6,1 ČSN 021740.04	6	992-740466	
29	20130	Screw M5 × 8 ČSN 021103.24	1	971-265008	
30	20114	Screw M5 × 12 ČSN 021103.24	2	971-265012	
31	28-3072	Cable (silon Ø 2)	2	602-672750	



1	2	3	4	5	6
32	28-3073	Upper socket	1	602-602161	
33	28-3074	Lower socket	1	602-602162	
34	28-3075	Tube	1	602-608090	
35	20031	Screw M8 × 60 ČSN 021101.28	1	970-288660	
36	20032	Screx M8 × 65 ČSN 021101.28	1	970-288665	
37	25105	Nut M8 ČSN 021401.28	2	992-401988	
38	28-3203	Roller arm	1	602-330421	
39	28-3204	Guide	1	602-332860	
40	28-3205	Roller	1	602-330430	
41	28-3206	Bush	1	602-338090	
42	21603	Screw M6 × 22 ČSN 021135.24	1	977-066022	
43	28-3301	Rear carrier	1	602-670510	
44	28-3305	L. H. Carrier strut	1	602-672490	
45	28-3306	R. H. carrier strut	1	602-672491	
46	28-3707	Rear mudguard	1	602-670350	
47	28-3353	Rear mudguard reinforce ment	1	602-670360	
48	28-5045	Clamp	2	602-676420	
49	28-5046	Tray	4	602-678580	

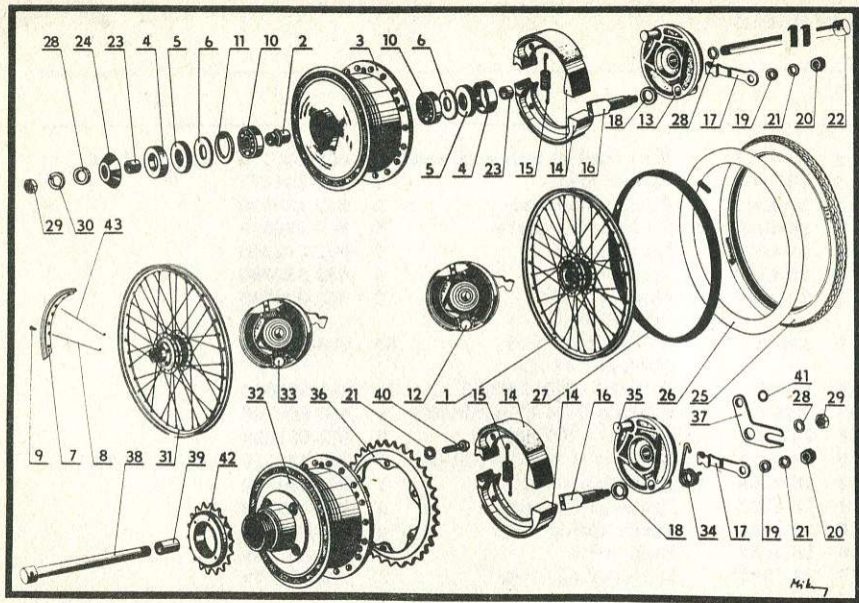


1	2	3	4	5	6
50	50700	Bushing 3,5 × 1 ČSN 633881.0			
51	28-3400	Stand	2	930-903511	
52	359-31-011	Plate	1	602-600720	
53	01-6052	Clamping band	2	615-600800	
54	01-6053	Lug	1	N	
55	21202	Screw M8 × 42 ČSN 021210.24	1	629-032770	
56	20100	Screw M5 × 10 ČSN 021103.28	3	972-768042	
57	27403	Washer 8,2 ČSN 021740.04	1	971-285610	
58	32103	Nail 2,6 × 5 ČSN 022195.03	3	992-740468	
59	28-0001	Type nameplate PS	4	981-701005	
60	28-0005	Nameplate JAWA	1	602-606481	
61	28-0003	Tightener	1	602-606480	
62	20103	Screw M6 × 12 ČSN 021103.24	2	602-330420	
63	28-0002	Tranzimo Protector	3	971-266012	
64	28-3036	Bush	1	602-908140	
			2	602-608090	

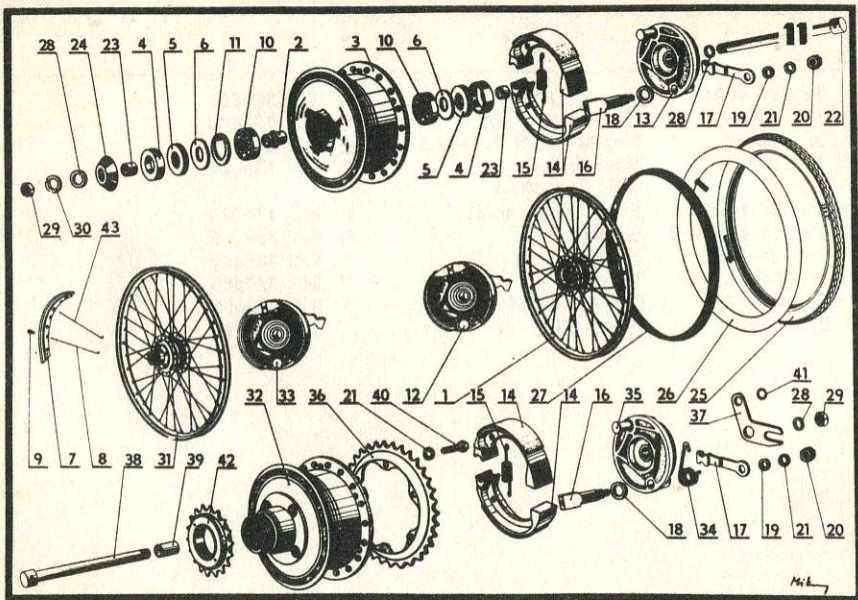


II WHEELS

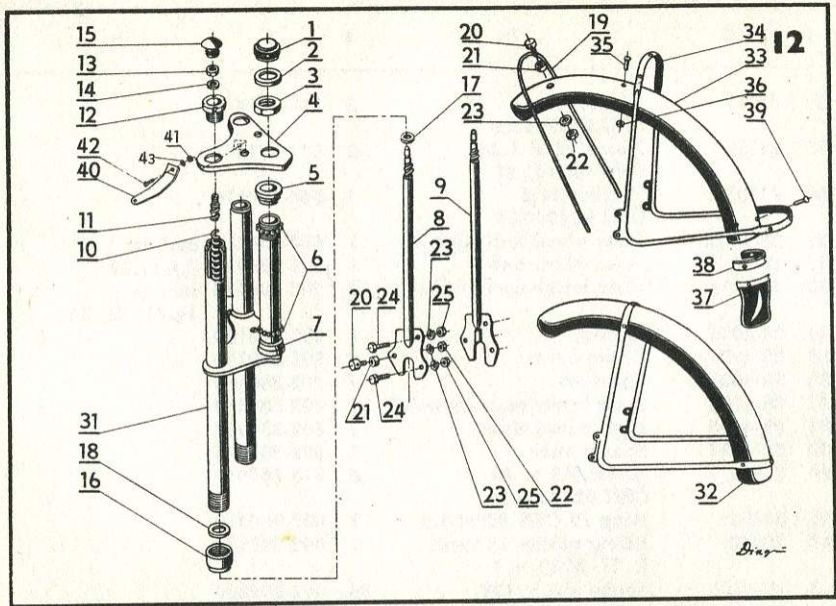
1	2	3	4	5	6
1	28-4003	Front wheel hub with rim	1	602-430710	incl. it. 2-11
2	28-4004	Spacer bush	2	602-338091	
3	28-4005	Front wheel hub	1	602-430010	
4	28-4008	Sealing ring plate	4	602-338580	
5	28-4009	Sealing ring	4	602-393960	
6	28-4010	Washer	4	602-339660	
7	28-4015	Rim 23 × 2" ČSN 303711	2	602-330740	
8	35001	Spoke M3 × 198 ONA 307650.12	36	995-030198	
9	25001	Nut M3 ONA 307653.12	72	995-900030	
10	43001	Bearing 6001 ČSN 024633	4	960-600100	
11	34104	Ring 28 ČSN 022931	3	992-931028	
12	28-4024	Front brake cover compl.	1	602-430110	incl. it. 13-21
13	28-4026	Brake cover	1	602-430130	
14	28-4027	Brake jaw compl.	4	602-330140	
15	28-4031	Brake spring	4	602-338120	
16	28-4032	Brake cam	2	602-330160	
17	28-4033	Disengaging lever	2	602-330170	



1	2	3	4	5	6
18	28-4034	Washer 10,2	2	602-339661	
19	27007	Washer 6,4 ČSN 021701.04	2	992-701466	
20	25103	Nut M6 ČSN 021401.24	2	992-401466	
21	27402	Washer 6,1 ČSN 021740.04	8	992-740466	
22	28-4040	Front wheel shaft	1	602-430510	
23	28-4041	Set tube	3	602-338092	
24	28-4042	Ring	1	602-438421	
25	55016	Tyre 23 × 2"	2	910-320302	
26	55017	Inner tube 23 × 2"	2	910-320000	
27	55018	Insert 23"	2	910-000011	

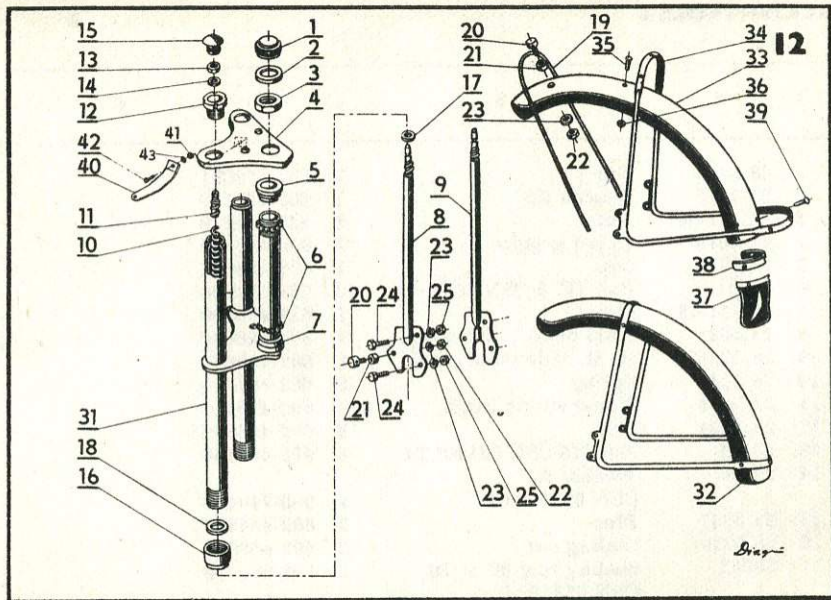


1	2	3	4	5	6
28	27011	Washer 13 ČSN 021701.04	3	992-701472	
29	25115	Nut M12 × 1,25 ČSN 021401.24	2	992-401372	
30	27405	Washer 12,2 ČSN 021740.04	1	992-740472	
31	28-4053	Rear wheel hub with rim	1	602-330710	incl. it.
32	28-4054	Rear wheel hub	1	602-330010	2,4-11,32
33	28-4074	Rear brake cover compl.	1	602-330110	incl. it. 14-21, 34, 35
34	28-4073	Spring	1	602-338180	
35	28-4076	Brake cover	1	602-330130	
36	28-4091	Sprocket	1	602-330410	
37	28-4092	Rear brake reaction catch	1	602-330550	
38	28-4095	Rear wheel shaft	1	602-330510	
39	28-4097	Spacer tube	1	602-338093	
40	21401	Screw M6 × 16 ČSN 0212007.24	6	973-366016	
41	34402	Ring 10 ČSN 022925.2	1	992-925010	
42	70040	Idling pinion 18 teeth L. H. M 35 × 1	1	602-330411	
43	28-4021	Spoke M3 × 198	36	602-330600	

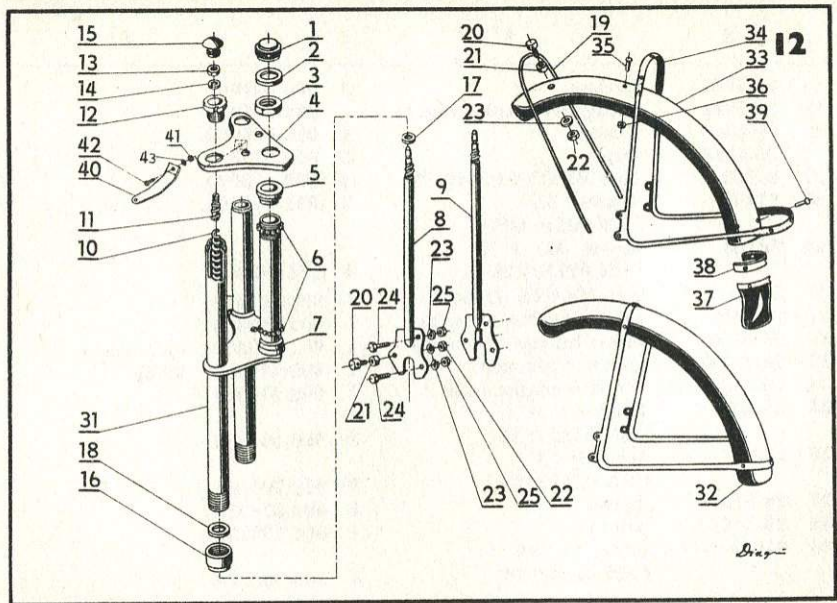


12 CONTROLS I

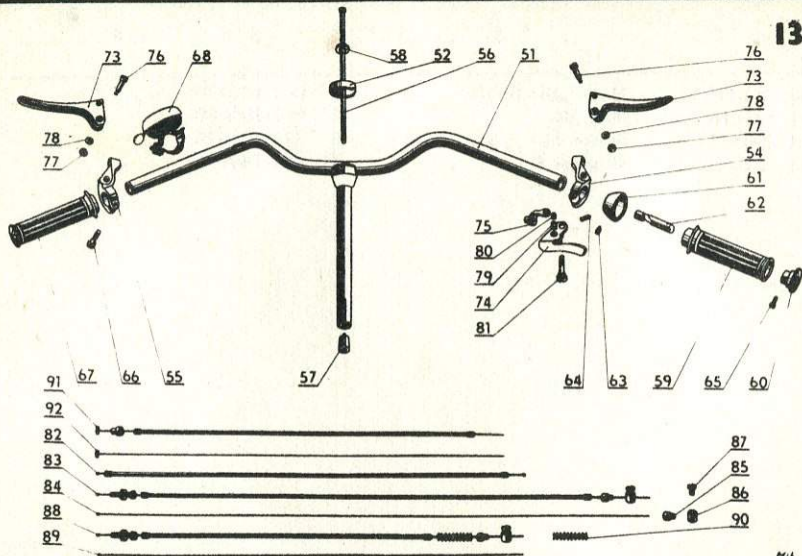
1	2	3	4	5	6
1	28-5012	Nut	1	602-459391	
2	28-5013	Washer 27	1	602-459510	
3	151-41-007	Nut	1	659-459210	
4	28-5016	Upper goggles	1	602-450540	
5	28-5018	Cup	1	602-450600	
6	40001	Ball III 5 ČSN 023680	42	968-405000	
7	359-41-034	Cup	1	615-450600	
8	28-5022	Slide piece L. H. compl.	1	602-450640	
9	28-5023	R. H. slide piece compl.	1	602-450650	
10	28-5032	Spring	2	602-458110	
11	28-5033	Upper spring catch	2	602-456410	
12	28-5034	Nut	2	602-459390	
13	25103	Nut M6 ČSN 021401.24	4	992-401466	
14	27402	Washer 6,1 ČSN 021740.04	4	992-740466	
15	28-5037	Plug	2	602-454690	
16	28-5040	Sealing nut	2	602-459392	
17	50003	Sealing ring 20 × 16 ČSN 029280.1	2	933-020169	



1	2	3	4	5	6
18	28-5042	Gasket	2	602-495960	
19	28-5044	Mudguard reinforcement	1	602-670320	
20	28-5045	Clamp	4	602-676420	
21	28-5046	Cup	4	602-678580	
22	25202	Nut M5 ČSN 021403.24	4	992-403065	
23	27401	Washer 5,1 ČSN 021740.04	8	992-740465	
24	20100	Screw M5 × 10 ČSN 021103.28	4	971-285610	
25	25101	Nut M5 ČSN 021401.24	4	992-401465	
31	28-5100	Front suspension compl.	1	602-450550	
32	28-5716	Front mudguard compl.	1	602-670300	incl. items
33	28-5718	Front mudguard	1	602-670301	32-39
34	28-5155	Front mudguard strut	1	602-670310	
35	31018	Rivet 4 × 6 ČSN 022301.03	3	988-004006	
36	27002	Washer 4,3 ČSN 021701.04	3	992-701464	
37	28-5161	Apron	1	602-679950	
38	28-5162	Adapter	1	602-679750	
39	31021	Rivet 4 × 10 ČSN 022301.03	3	988-004010	



1	2	3	4	5	6
40	28-5047	Headlight holder	1	602-452310	
41	25118	Nut M6	1	991-401006	
42	20144	Screw M6 x 14	1	971-206014	
43	27412	Washer 6,1	1	991-740006	

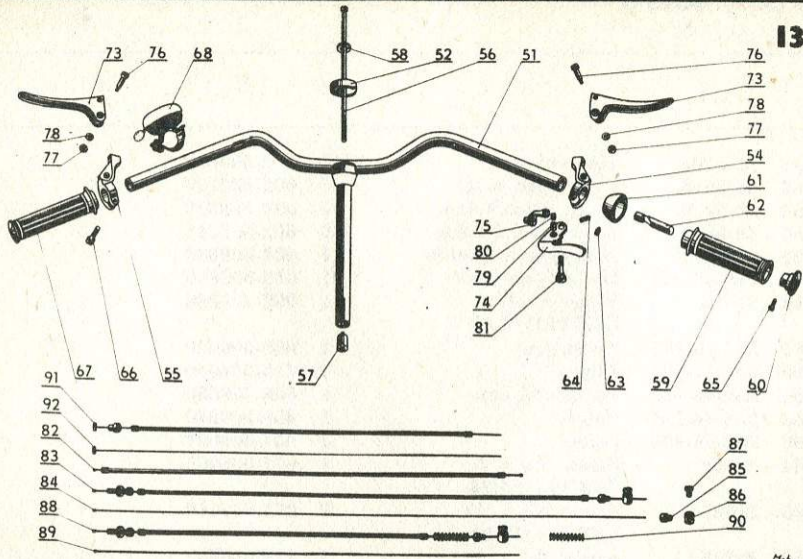


13 CONTROLS II

1	2	3	4	5	6
51	28-5201	Handlebars	1	602-500800	
52	28-5216	Piece with tube	1	602-502120	
54	28-5209.	R. H. lever holder	1	602-502310	
55	28-5210	L. H. lever holder	1	602-502311	
56	28-5213	Handlebars spindle	1	602-509080	
57	550-46-022	Handlebars cone	1	615-502890	
58	27005	Washer 8,4 ČSN 021701.08	1	992-701988	
59	353-46-101	Twist grip	1	658-500820	
60	359-46-101	Plug	1	615-504680	
61	353-46-105	Ring with key	1	658-508530	
62	353-46-112	Catch	1	658-500840	
63	353-46-109	Screw	1	637-509091	
64	20602	Screw M6 × 5 ČSN 021181.24	1	977-666005	
65	21007	Screw M5 × 10 ČSN 021155.24	1	976-865010	
66	20325	Screw M5 × 22 ČSN 021146.20	1	975-085622	

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13

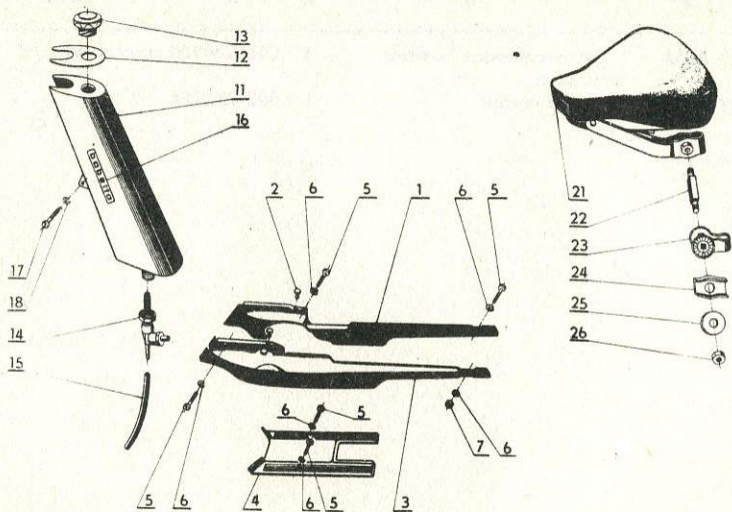


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1	2	3	4	5	6
67	28-5223	L. H. rubber grip	1	658-591950	
68	70042	Ring	1		
73	28-5227	Brake lever	2	602-500940	
74	28-5230	Decompressor lever	1	602-500960	
75	28-5231	Decompressor arm	1	602-502312	
76	28-5234	Screw	2	602-509090	
77	25201	Nut M4 ČSN 021403.24	2	992-403064	
78	27002	Washer 4,3 ČSN 021701.04	2	992-701464	
79	353-46-031	Endpiece	1	659-522780	
80	550-46-030	Screw	1	614-529090	
81	28-5238	Screw	1	602-509091	
82	28-5240	Gas bowden compl.	1	602-500870	
83	28-5246	Rear brake bowden compl.	1	602-520900	
84	28-5247	Cable compl.	1	602-522750	
85	28-5271	Support	2	602-522780	
86	353-46-031	End piece	2	659-522780	
87	550-46-030	Screw	2	614-529090	
88	28-5255	Front brake bowden compl.	1	602-500900	incl. items 85-87, 89, 90
89	28-5256	Cable compl.	1	602-522751	
90	28-5272	Spring	1	602-508110	

1	2	3	4	5	6
91	28-5264	Decompressor bowden compl.	1	602-500920	incl. items 92
92	28-5265	Cable compl.	1	602-522752	

14

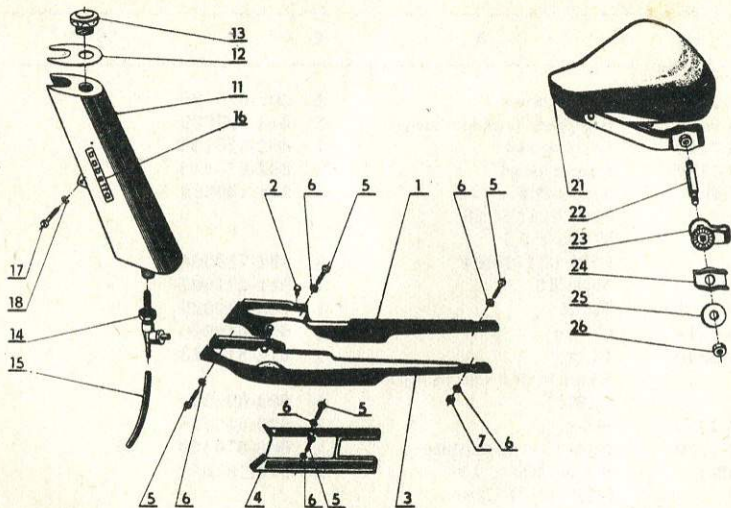


2-

14 COWLS, TANK AND SEAT

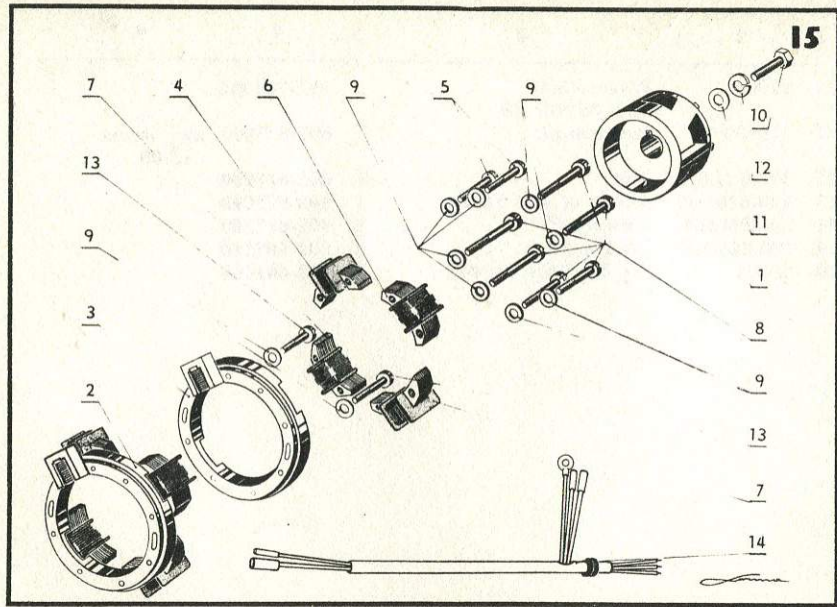
1	2	3	4	5	6
1	28-7106	R. H. cowl	1	602-670160	
2	05-0023	Support (rubber stop)	2	614-697800	
3	28-7116	L. H. cowl	1	602-670150	
4	28-7122	Upper cowl	1	602-670240	
5	20206	Screw M5 × 12 ČSN 021131.28	8	974-185612	
6	27401	Washer 5,1 ČSN 021740.04	8	992-740564	
7	25101	Nut M5	1	991-401005	
11	28-7205	Tank	1	602-610020	
12	28-7218	Cover	1	602-619960	
13	05-3340	Plug	1	614-614013	
14		Discharge cock 14 K/B "2791"	1	602-691020	
15	28-7227	Hose	1	930-540558	
16	28-7229	Babetta nameplate	2	602-676460	
17	20206	Screw M5 × 12 ČSN 021131.28	2	974-185612	

14



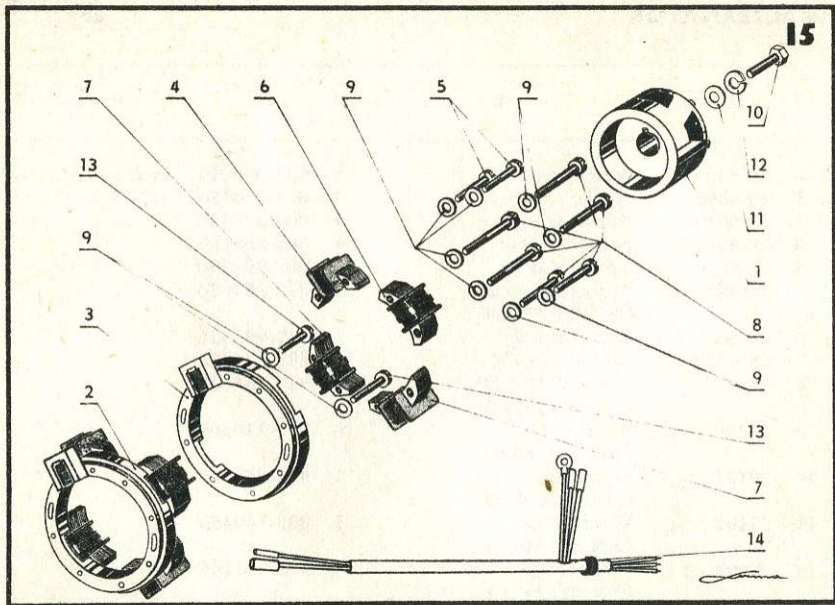
Diary

1	2	3	4	5	6
18	27000	Washer 5,3 ČSN 021701.08	2	992-701985	
21	019999	Seat compl.	1	602-697000	incl. items 12-26
22	302-620.011	Bolt	1	602-697200	
23	420-620.007	Socket of seat fitting	1	602-697240	
24	50-3200504	Adapter 28	2	602-697260	
25	100.620.030	Washer 28	2	602-697260	
26	25104	Nut M8 ČSN 021401	2	992-401468	

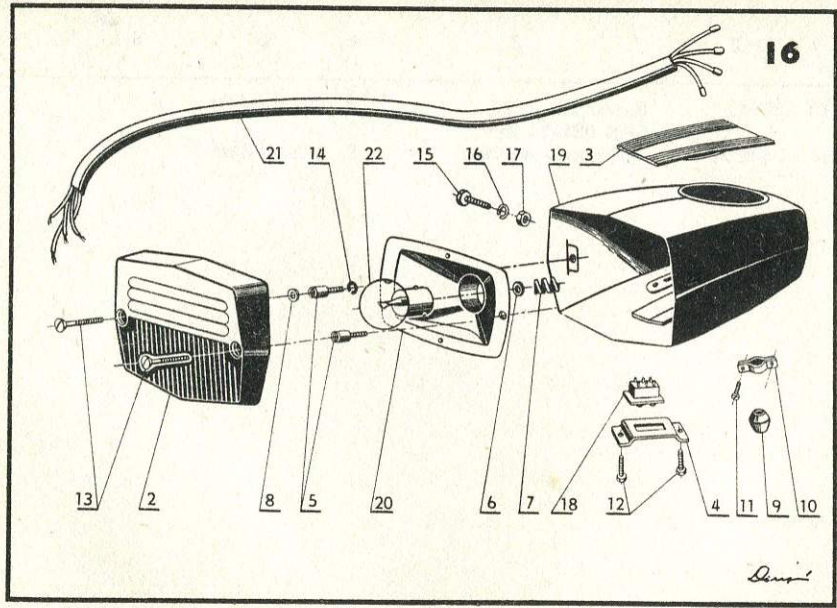


15 ALTERNATOR

1	2	3	4	5	6
—	28-6000	Alternator	1	602-908010	incl. it. 1, 2,
1	28-6002	Rotor	1	602-908130	13, 14
2	28-6010	Stator compl.	1	602-908120	
3	28-6011	Stator carrier	1	602-908100	
4	28-6020	Ignition pole	1	602-908350	
5	20201	Screw M4 × 20 ČSN 021131.24	2	974-364020	
6	28-6027	Light pole I	1	602-908351	
7	28-6028	Light pole II	2	602-908352	
8	20202	Screw M4 × 30 ČSN 021131.24	6	974-364030	
9	27400	Washer 4,1 ČSN 021740.04	10	992-740464	
10	20131	Screw M5 × 25 ČSN 021103.24	1	971-265025	
11	27401	Washer 5,1 ČSN 021740.04	1	992-740465	
12	27003	Washer 5,3 ČSN 021701.04	1	992-701465	

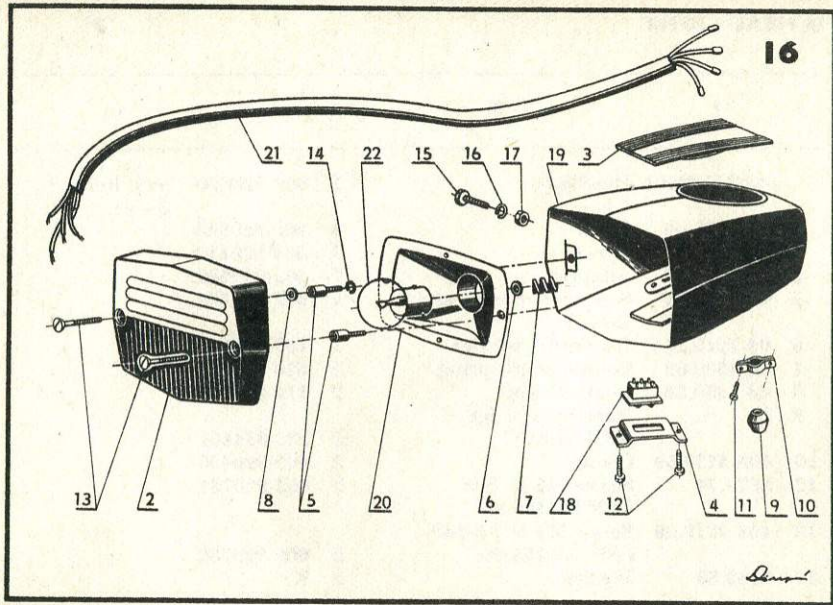


1	2	3	4	5	6
13	20247	Screw M4 × 22 ČSN 021131.24	2	974-364022	
14	28-6226	Alternator wiring	1	602-030500	



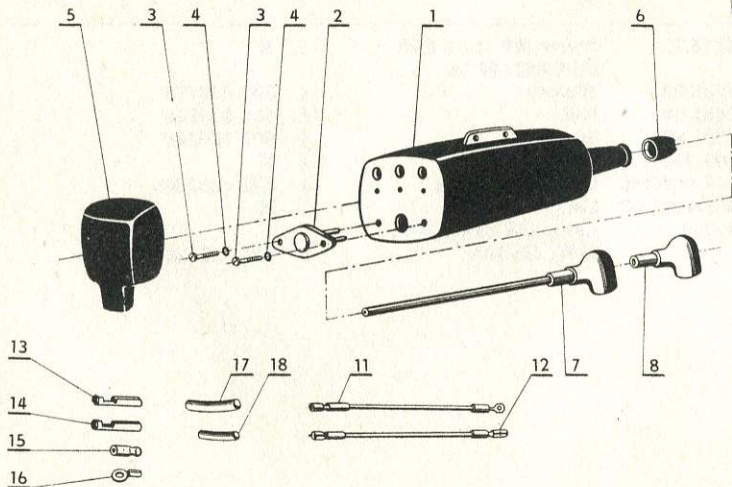
16 HEAD LIGHT

1	2	3	4	5	6
	443311199101	Headlight	1	602-920000	incl. items 2—21
2	08-7682.09	Cover	1	602-920240	
3	08-7113.16	Cover	1	602-920110	
4	08-5830.27	Adapter	1	602-920600	
5	08-0060.14	Screw with inner screw thread	2	602-920730	
6	08-7210.24	Insulating washer	1	193-922301	
7	08-4500.02	Compression spring	1	616-920570	
8	08-1050.26	Lock washer	2	110-922770	
9	N	Bushing 3 × 0,8 AJN 3140.0	1	132-924801	
10	408-5229.59	Clamp	2	602-920400	
12	2876.74	Screw M3 × Sd8 ČSN 021146.89	2	602-920731	
13	408-0210.09	Screw M4 × 16 Sd8 ČSN 021155.80	2	602-920732	
14	2882.30	Washer	2	N	



1	2	3	4	5	6
15	2876.78	Screw M6 × 16 Sd8 ČSN 021103.24	1	N	
16	2882.38	Washer	1	602-920770	
17	2861.02	Nut	1	602-920750	
18	4231.80	Switch	1	602-920390	
19	208-8031.04	Bush	1	N	
20	408-8070.61	Parabolic mirror	1	602-920160	
21	408-4981.02	Cable	1	N	
22	60304	Lamp PS 25—1. 6V, 21W, Ba 15s	1	909-112115	

17

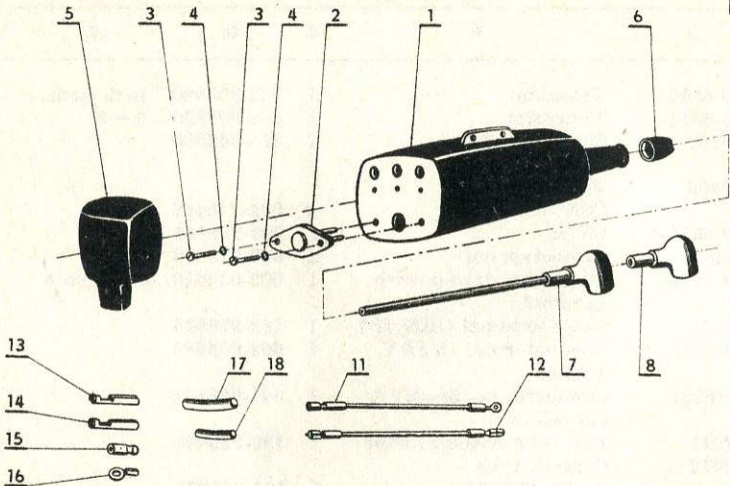


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17 IGNITION AND CABLES

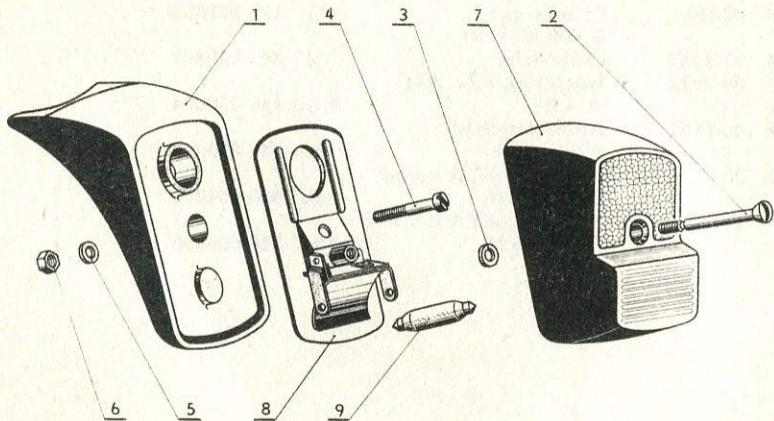
1	2	3	4	5	6
1	30-6500	Tranzimo	1	602-908040	incl. items
2	30-6514	Transistor	1	602-908330	2—4
3	20220	Screw M3 × 6 ČSN 021131.24	2	974-362006	
4	27406	Washer 3,1 ČSN 021740.04	2	992-740462	
5	30-6573	Cover	1	602-908141	
6	62038	Protection cup	2	699-914800	
7	28-6234	Conductor of plug with terminal	1	602-036610	incl. item 8
8	62039	Cable terminal OKS 02-1	1	199-939525	
11	28-6206	Conductor no. 15 SAY 1 black	1	602-036680	
12	28-6223	Conductor no. 58c SYA 0,5 yellow	1	602-036681	
13	62011	Flat tube A 409-8750-06	1	199-939660	
14	62012	Cylindr. tube A 409-8750-00	5	199-939661	

17



Diogeni

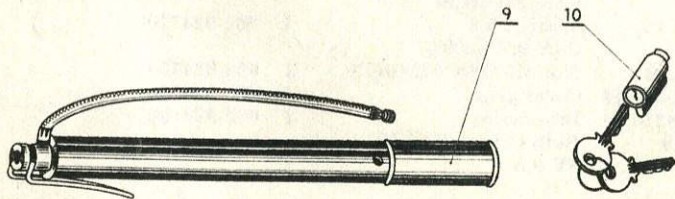
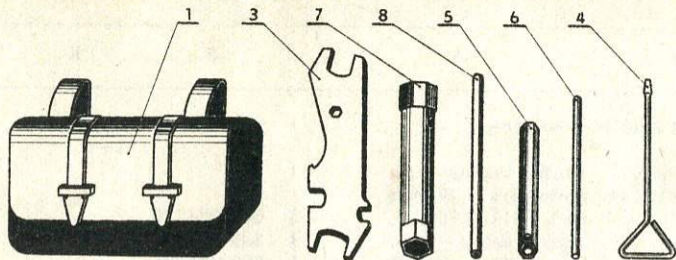
1	2	3	4	5	6
15	62060	Cylindr. pin A 409-8750-50	1	193-939650	
16	01-1787	Cable eylet	2	624-030801	
17	30-6214	Insulating tube PVC Ø 4/5	0,1m	930-050004	
18	28-6227	Insulating tube PVC Ø 8/9	0,5m	930-050008	
19	N	Conductor SYA 1 mm ² ČSN 347924	3 m	930-004010	
20	N	Conductor SYA 0,5 mm ² ČSN 347924	2 m	930-004005	



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18 REAR LAMP

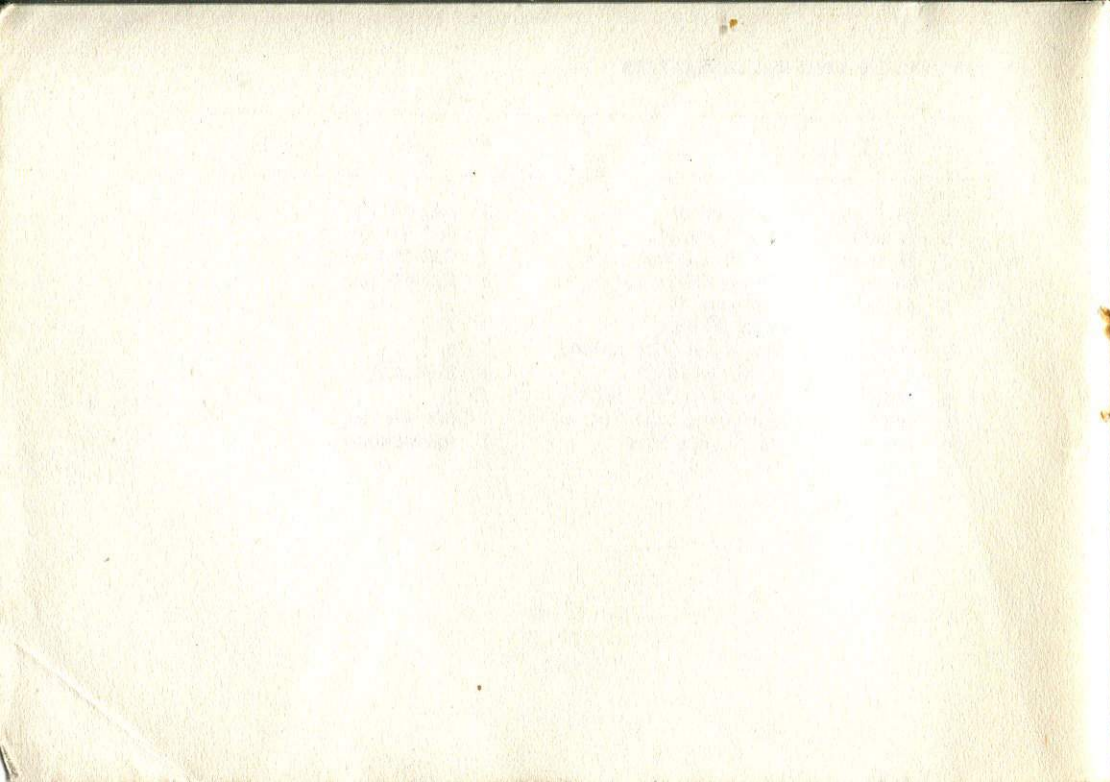
1	2	3	4	5	6
—	443312303101	Rear lamp	1	602-924000	incl. items 1—8
1	08-4230.91	Profile sealing	1		
2	408-0210.10	Screw M4 × 30 Sd8 ČSN 021155.80	1	602-924730	
3	08-1050.44	Lock washer	1	306-922801	
4	2876.82	Screw M5 × 20 Sd8 ČSN 021131.81	1	602-924731	
5	2882.48	Washer 5,3 ČSN 021702.04	1	602-924770	
6	2861.34	Nut M5 ČSN 021401.20	1	602-924750	
7	408-9000.24	Cover glass	1	602-924220	
8	308-8320.18	Base body	1	602-924100	
9	60600	Bulb C 11, 6 V; 5 W, SV 8,5	1		



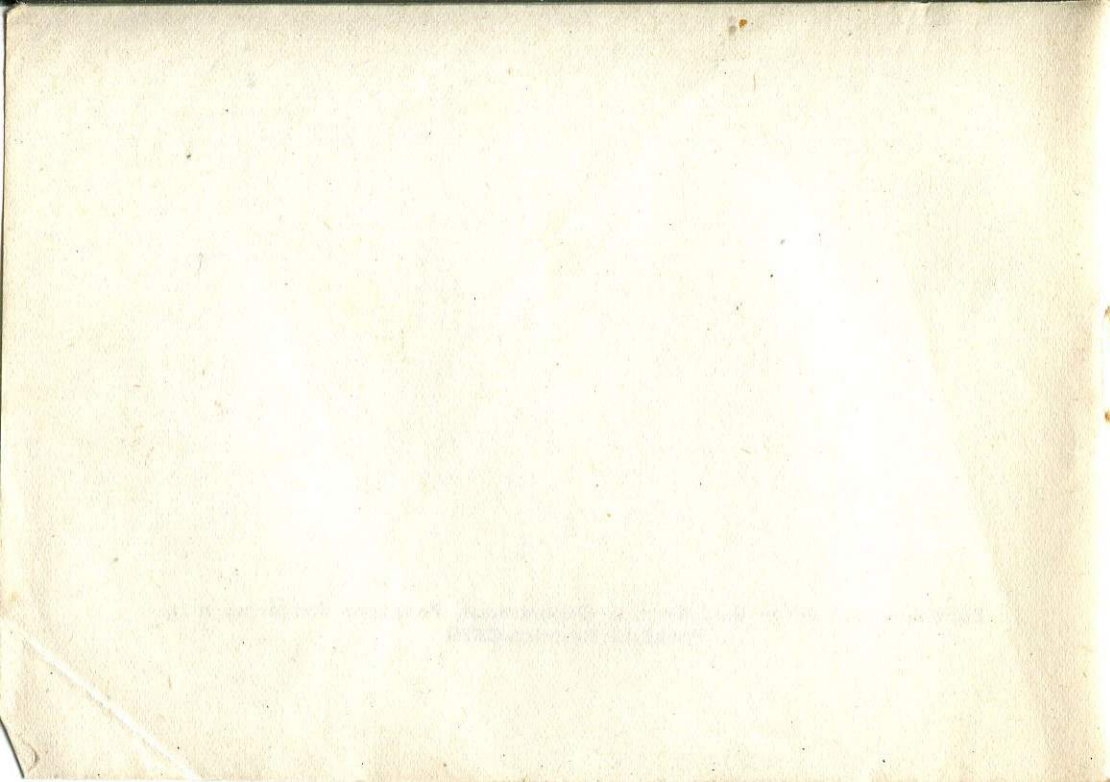
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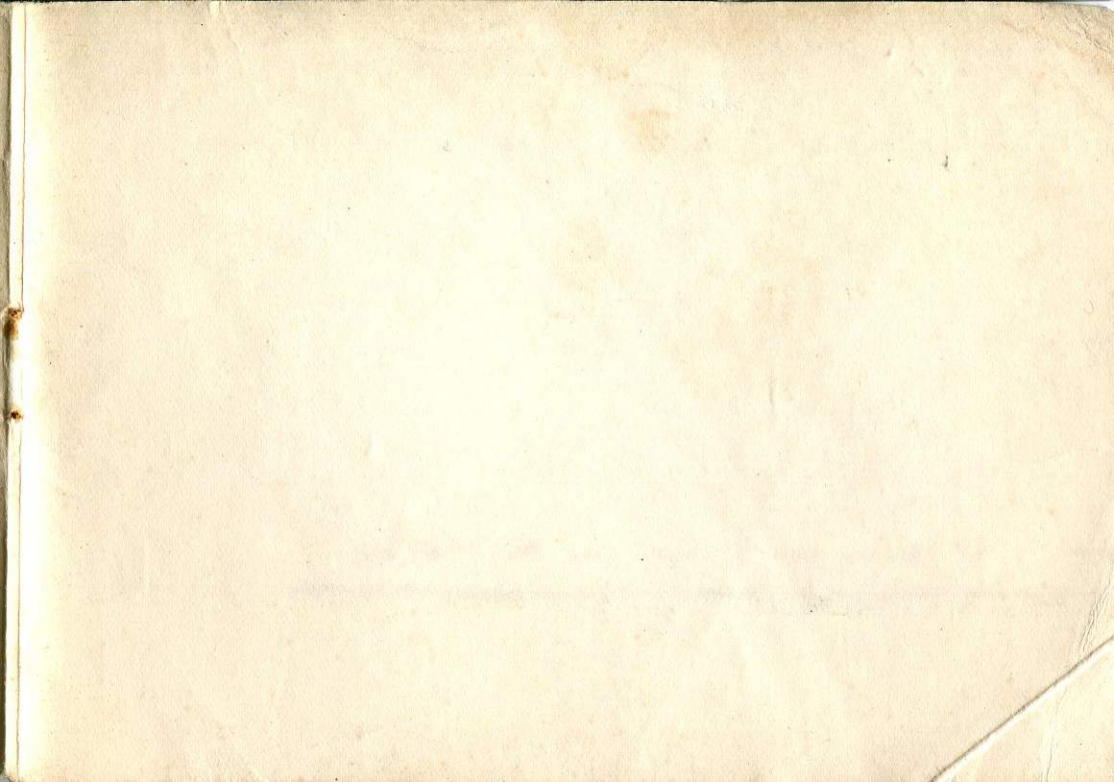
19 TOOLS AND ACCESSORIES

1	2	3	4	5	6
1	28-8030	Bag compl.		1	602-697700
2	28-9000	Tools compl.		1	602-676930
3	28-9003	Combined wrench		1	602-676960
4	70043	Screw driver		1	602-676950
5	45602	Spanner 10 ČSN 230651		1	N
6	45702	Handle 5 ČSN 230659		1	N
7	01-8002	Spanner 19/21		1	9-05-058
8	45700	Handle 6 ČSN 230659		1	N
9	70019	Air pump (353-71-100)		1	699-690701
10	70004	Lock type 1304		1	699-988060



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