

SEIMM

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MOTO GUZZI

C.C.I.A. Milano n° 722044 - Como n° 117437 ■ C.C. Postale Como n° 18/4226 ■ Posizione Commercio Estero M 986753



CONDITIONS OF SALE

- | | |
|------------------------------|---|
| SALES | — All spare parts supplies are subject to goods availability at the time the order is received. |
| PRICES | — All prices appearing in the official price list are net ex-factory prices. Any tax or charge inherent to the buying and selling transaction shall be entirely on the buyers. |
| DELIVERY AND SHIPMENT | — Moto Guzzi shall not be held liable for any delayed delivery.
Any indicated time is only informative and not binding.
All goods travel at buyers' risk, including C.O.D. deliveries. |
| DISTRIBUTORS | — Any order obtained by the Distributor shall not be binding on Moto Guzzi who reserves the right to decide its execution or not. |
| CLAIMS | — Any claim for parts received in a damaged condition, not corresponding to the order, or short supplied is to be made within 8 days from the receipt of such parts. |
| LIABILITY | — Moto Guzzi shall not be held responsible for any damages to persons or property arising out from the use of its products, even if such damages be caused by structural or machining defects of the material supplied. |

HOW TO ORDER

All orders should contain the following information:

- Transport means required
- Engine number of machine
- Description of part and part number
- Quantity.

Original Moto Guzzi parts are stamped with the registered trade mark and may be obtained from the general distributors or officially appointed Moto Guzzi dealers.

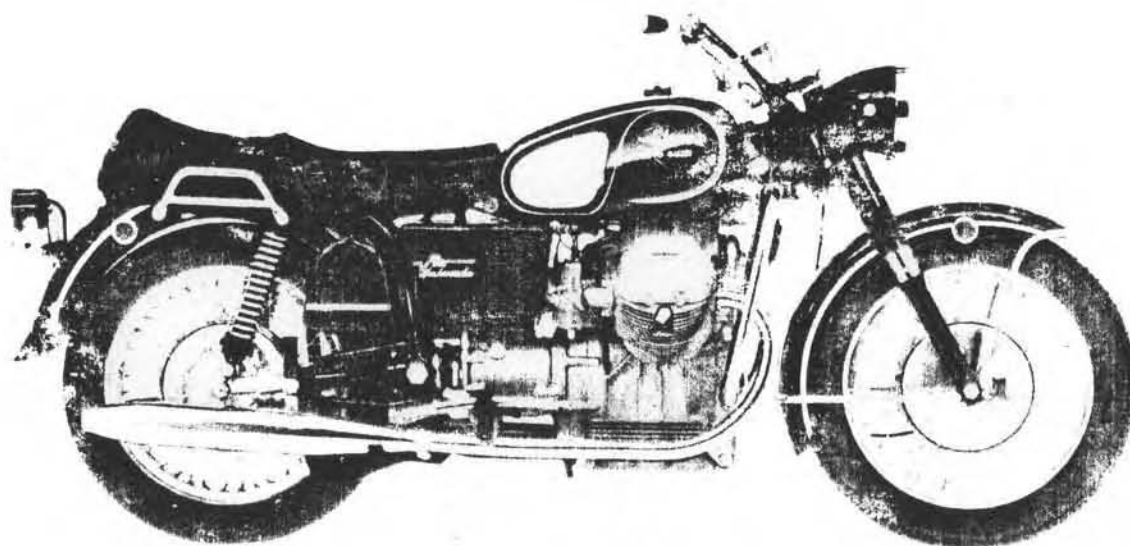


Fig. 1 - Right view

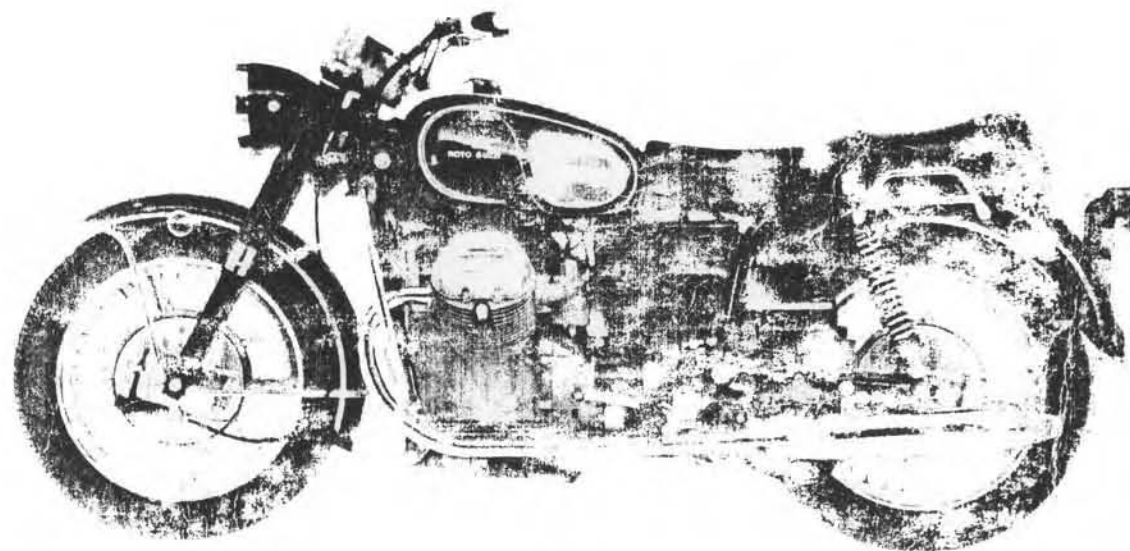


Fig. 2 - Left view

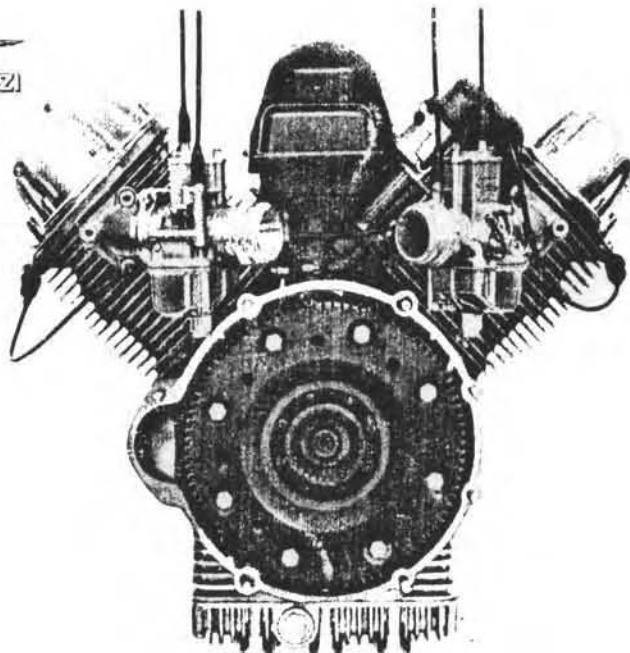


Fig. 3 - Engine

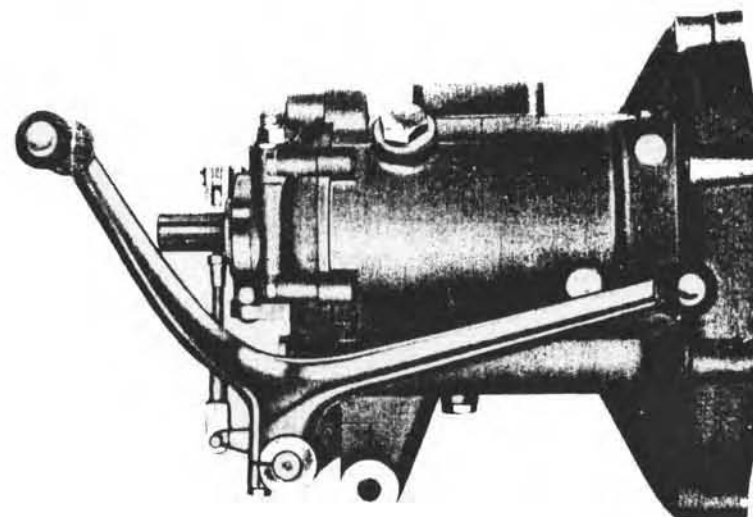
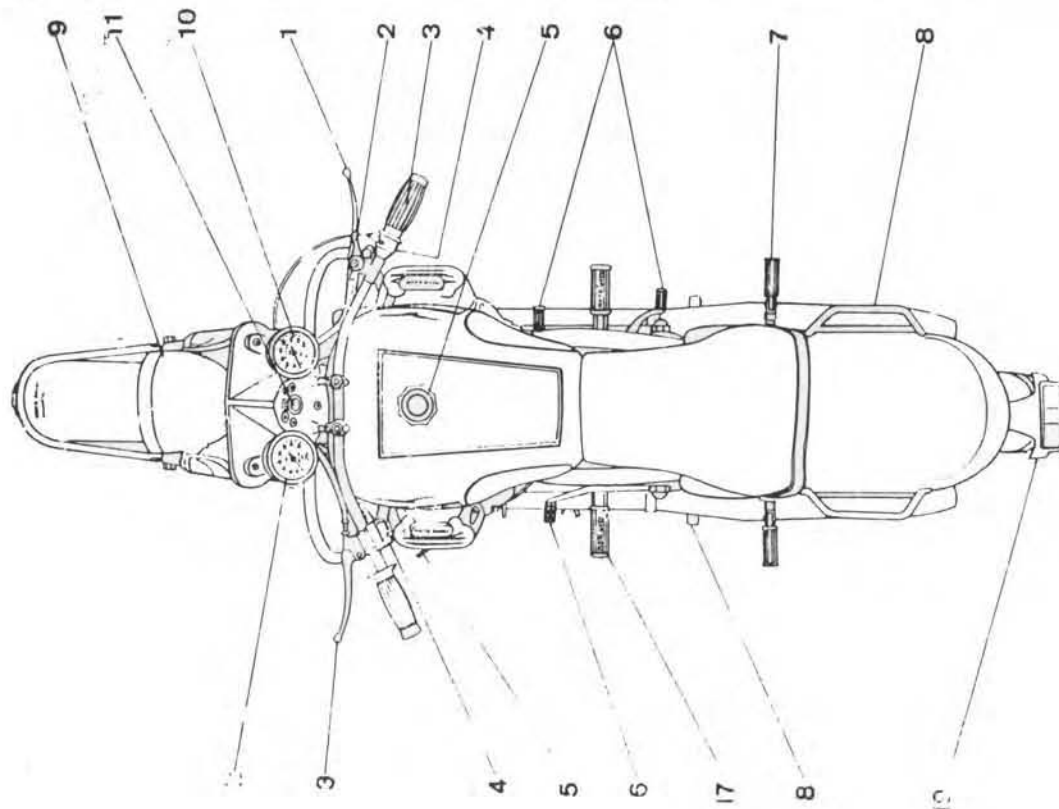


Fig. 4 - Gearbox



CONTROLS AND ACCESSORIES

1. Front brake lever
2. Air control lever
3. Throttle control grip
4. Starter button
5. Filler cap
6. Gearshift lever
7. Pillion footrests
8. Pillion handgrip
9. Headlight
10. Speedometer
11. Ignition key
12. Rev-counter
13. Clutch lever
14. Light switch and horn button
15. Side stand
16. Rear brake pedal
17. Footrests
18. Center stand
19. Tail light

The machine can also be supplied with gear-shift lever on the left and rear brake pedal on the right.

N.B. - The terms « right » and « left » in the text are used in the sense they would appear to one sitting in the saddle.

MAIN FEATURES

ENGINE

Cycle	: 4 strokes
Number of cylinders:	2
Cylinder disposition:	« V » 90°
Bore	: 83 mm. (3.26")
Stroke	: 70 mm. (2.75")
Displacement	: 757.486 cc. (46.21 cu.in.)
Compression ratio	: 9 to 1
Revs at maximum engine speed	: 6500 r.p.m.
Output at maximum engine speed	: 60 HP SAE
Crankcase	: in light alloy
Cylinders	: in light alloy with hard chromed barrels
Cylinder heads	: in light alloy, hemispherical, with special cast iron inserted seats
Crankshaft	: steel construction
Crankshaft supports:	in anti-friction material pressed in 2 suitable housings (as used in all F1 race cars)
Connecting rods	: steel construction with AL-TIN alloy thin wall bearings
Pistons	: in light alloy.

Valve gear

O.H.V., push rod operated via the camshaft in the crankcase and gear driven by the crankshaft.	
Inlet:	
— opens 24° before TDC	
— closes 58° after BCD	
Exhaust:	
— opens 58° after BDC	
— closes 22° after TDC	
Rocker clearance for valve timing:	
— 0.5 mm. (.0196")	
Normal rocker clearance (cold engine)	
— inlet 0.15 mm. (.0059")	
— exhaust 0.25 mm. (.0098")	

Carburation

2 Dell'Orto carburetors type VHB 29 CD (right) and VHB 29 CS (left) both gravity fed from the tank.

Standard carburetor setting

— Choke	: 29 mm.
— Throttle slide	: 60
— Atomizer	: 265
— Main jet	: 145
— Pilot jet	: 45
— Starter atomizer	: 80

With needle SV5 second notch from top: idling screw open 1 1/2 to 2 turns for the left carburetor and 2 - 2 1/2 turns for the right carburetor.

Air intake provided with dry filter.

Lubrication

Pressure, by gear pump driven by the crankshaft.

Oil strainer in crankcase.

Normal lubrication pressure 3.8 - 4.2 kgs/sq.cm. (54 to 60 lbs sq.in.) controlled by relief valve.

Electrically controlled oil pressure gauge.

Cooling

By air. Cylinder and cylinder head deeply finned.

Ignition

By battery with automatic advance distributor.

Initial advance: 10°.

Automatic advance: 28°.

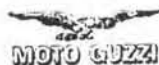
Ignition timing 38° full advance.

Contact breaker gap: 0.42-0.48 mm. (.016 - .018").

Spark plug: n. 225 in Bosch-Marelli scale or equivalent.

Plugs point gap: 0.6 mm. (.023").

Ignition coil.



MAIN FEATURES

Starting Electric starter with electromagnetic ratchet control. Ring gear bolted on flywheel. Operated by starter button.

Exhaust system Dual exhaust pipes and mufflers.

TRANSMISSION

Clutch Twin driven plates, dry type, located on the flywheel. Controlled by lever on left handlebar.

Gear box Four speeds, frontal engagement. Constant mesh gears. Cush drive incorporated. Separate case bolted on crankcase, operated by rocker pedal on the right side of the machine. Engine gear-box ratio . . . 1 to 1.375 (16-22) Internal gear ratios:
 — Low gear 1 to 2.230 (13-29)
 — Second gear 1 to 1.333 (18-24)
 — Third gear 1 to 0.954 (22-21)
 — High gear 1 to 0.750 (24-18)

Secondary drive By constant speed double joint cardan shaft. Layshaft bevel gears- rear wheel ratio: 4.375 (8-35). Overall gear ratios:
 — Low gear 1 to 11,628
 — Second gear 1 to 7,597
 — Third gear 1 to 5,738
 — High gear 1 to 5,511
 (The machine is optionally supplied with L/H gearshift lever).

Frame Duplex cradle, tubular structure.

Suspension Telescopic front fork incorporating hydraulic dampers. Rear swinging fork with externally adjustable springs.

Wheels 18 x 3 rims, front and rear.

Tires 4.00 x 18 front and rear, block type (high speed).

Tire pressure Front tire: solo } 1.5 kgs/sq.cm. = 21 p.s.i.
 with passenger }
 Rear tire: solo 1.8 kgs/sq.cm. = 25 p.s.i.
 with passenger 2.0 kgs/sq.cm. = 28 p.s.i.

Note - The above recommendation is for normal riding (cruising speed). If using the machine at constant high speed or on motorways, the above pressure should be increased by 0.2 kgs/sq.cm. (2.8 p.s.i.).

Brakes Twin leading shoes front brake operated by hand lever on the right handlebar. Large rear brake operated on left hand side of machine.

Overall dimensions and weight

— Wheelbase	1.470 mts.	(about 57.8")
— Length	2.245 "	(" 88.3")
— Width	0.830 "	(" 32.6")
— Height (dry)	1.070 m	(" 42.1")
— Minimum ground clearance	0.150 "	(" 5.9")
— Curb weight	228 kgs.	(" 502 lbs.)

Performance Maximum permissible speeds and gradients climbable in each gear, solo riding.

Low gear	: 62 kms/h (38.5 m.p.h.) climbing ability: 60%
Second gear	: 104.250 kms/h (64.6 m.p.h.) climbing ability: 40%
Third gear	: 145.250 kms/h (89.2 m.p.h.) climbing ability: 20%
High gear	: 185.276 kms/h (115 m.p.h.) climbing ability: 8%

Consumption Measured according to CUNA standards.

Fuel and oil capacities Fuel tank: 22.5 liters (5.84 US gls.) including about 4 liters reserve (about 1 US gl.) - Petrol 98 NO (Regular octane) - Sump 3 liters (3 1/4 quarts) Shell X 100 SAE 20 W/30 (Winter); Shell X 100 SAE 40 W/50 (Summer) - Transmission 0.750 liters (1 3/4 pints) Shell Spirax 90 E.P. - Rear wheel drive 0.300 liters (5/8 pints) Shell Spirax 90 E.P. - Front fork dampers 0.160 liters = 5.4 oz US Shell Tellux 33.

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12634000	16	56	12700249	4/A	25	12715420	3/A	7	12730721	2/A	15	12740421	18	49	12914500	19	23
12634100	16	18	12700251	4/A	16	12715421	3/A	8	12730721	2/A	20	12740422	1/A	19	12919200	5	11/1
12635201	16	19	12700252	4/A	16	12715422	3/A	9	12730721	2/A	27	12740521	1/A	10	12937200	6	27
			12700253	4/A	17	12715423	3/A	10	12730723	2/A	48	12740740	18	10	12937300	6	28
			12700254	4/A	19	12715424	3/A	12		3/A	19	12740920	6/A	34	12999500	19	B
			12700255	4/A	18		3/A	13		4/A	35	12741720	1/A	23	13000701	2	10
										4/A	41		1/A	25	13020200	1	37

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13020800	1	38	13705420	18	24/1	13936700	6	49	55235000			90405368	2	21	92249225	10	38
13021900	1	45	13706600	18	26	13936800	6	52	55235001			90407085	10	51		12	21
13022001	1	36	13707300	18	27	13937000	6	25	55235002			90706076	14	39	92254340	10	56
13022100			13730711	2/A	10	13937100	6	30	55235003	9	32	90706090	1	40	92256217	8	13
13022200	1	13	13730726	2/A	29	13937400	6	35	55236400	9	27	90706150	7	20	92295702	9	41/1
13036000	1	23	13730746	2/A	26	13937500	6	31	55237800	8	29	90706163	17	56	91602205	6/A	20
13036100	1	24	13730747	2/A	39	13937600	6	36	55238200	9	24	90706222	12	14		6	66
13036600	1	14	13730750	2/A	49	13937700	6	32	55251000	9	11	90706250	3	27		11	47
13036700	1	15	13730779	2/A	53	13937800	6	37	55434825	12	56	90706252	17	52		15	34
13037000	1	21	13744920	14	24	13937900	6	34	55436525	12	62		10	40/1	92602206	16	45
13037200	1	22	13761000	14	25	13938600	6	53	55442300	11	42	90706490	12	41		18	20
13037400	1	19	13761100	14	26	13938700	6	54	55443385	11	43	90706746	14	16		5/A	19
13037600	1	20	13761200	14	27	13938800	6	44	55445800	5/A	21	90714051	12	49		6/A	31
13038000	1	18	13761300	14	28	13938900	6	55	55551600	11	63		8	40	92602206	17	59
13060100	1	53	13761400	14	29	13991000	2	44	55603000	13	27	90714101	10	35		2	15
13060201	3	19	13761521	14	15	13991550	2	45	55603400	13	28		5	18		5	17
13060401	3	18	13764900	14	33	13999000	19	A	55603500	13	25	90714123	4	48/1		6	19
13060600	3	23	13767200	14	21	25704500	18	16	55605600	13	13	90714124	2	37	92602208	11	34
13060700	3	20	13767300	14	30	25707100	18	41	55605700	13	22		8	38		12	61
13060800	3	21	13767700	14	32	25730712	2/A	11	55717000	17	42	90714195	10	33		17	35
13060900	3	22	13767800	14	34	25730715	2/A	11	55740328	1/A	12		1	49		18	14
13071700	3	26	13917800			25730715	2/A	13	55741100	18	31	90716082	1	49		5	29
13084100	7	10	13917801	18	24	25730728	2/A	19	55900400	19	15	90718375	5	24		11	68
13100220	5	10	13917820			25730739	4/A	12	55901900	19	10	91111511	1	28	92602210	15	26
13100200	5	10	13917821	18	51	25730742	2/A	24	55902400	19	16	91112124	3	13		16	28
13112402	6	10	13918522	11	17	25730743	2/A	22	55905000	19	18	91122714	9	48		12	57
13112403	6	10	13932800	6	26	25730744	2/A	23	55919425			91212719	9	44		13	17
13146200	4	27	13932900	6	26/1	25730745	2/A	25	55919525	5	11	91180707	13	30	92602406	6/A	27
13147700	4	30	13933000	6	40	25730748	2/A	40	55938585	6	33	91180707	6/A	35		1	30
13211500	9	58	13933100	6	41	25730751	2/A	43	90118152	1	32	91180949	11	16	92602508	7	23
13211600	9	57	13933400	6	39/2	25730758	2/A	37	90118247	9	37/1	91181015	11	66	92602512	12	27
13350200	10	21	13933700	6	38	25730771	2/A	38	90271014	16	46	91551081	18	29		10	37
13354600	10	45	13933900	6	39	25905500	19	17	90271020	10	28	91551102	12	29	92605008	16	47
13476020			13934400	6	39/1	26267200	9	29	90271025	9	54	91551131	12	65		8	34
13476120	11	55	13934600	6	58	26706700	18	39	90271027	9	45	91551131	18	28	92608205	11	28
13480040	5/A	10	13934700	6	57	26716504	17	33/1	90272058	10	29	91701232	4	31	92630110	18	34
13482500	5/A	11	13934800	6	42	26735001	17	55	90351037	3	25	91702355	3	10/1	92700050	6	21
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13485700	5/A	12	13935000	6	29	45212400	6/A	25	90353046	12	43	92201120	8	19	92700073	8	30
13486500	5/A	14	13935500	6	45	45338802	8	24	90402535	8	17	92201220	8	15	92700122	11	11
13486800	5/A	15	13935700	6	43	45409701	13	35	90403040	10	17	92201222	8	20	92700128	15	15
13488500			13935900	6	46	45717450	17	40		15	39	92201225	8	12	92700171	16	15
13488600	5/A	24	13936000	6	47	45717600	17	38	90403249	16	51	92204228	10	30		4	33
13501500	14	10	13936100	6	47/1	45918570	11	19	90403547	8	21		15	41	92701086	12	11
13502200	14	11	13936200	6	50	55103425	5	16	90403550	12	35	92246922	16	53	92701139	16	25
13625420	15	27/1	13936300	6	51	55127025	5	32		2	25		10	18	92701148	3	31
13705220	18	22/1	13936600	6	48	55234700	8	42	90403850	10	58	92249216			92701187		

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92720200	10	14	95100121	12	55		9	14		17	12	98108042	4	34
92750062	14	12	95100130	2	28		15	36		12	59	98110015	11	25
92750082	3	14		8	23		16	36		17	48	98110020	16	29
92751103	1	42		11	46		17	19	98052325	11	45	98260330	1	12
92781061	14	14		12	58	95510311	13	38		16	43	98260520	6/A	18
92850752	11	18	95100137	14	13	95510318	17	30		8	22	98260625	6/A	22
	12	51		18	21	95512060	3	42	98052335	2	43	98280614	10	60
93110060	6/A	23		7	28	95512081	8	16		2	27	98305009	12	48
93180070	11	56		16	37	95716280	17	15		2	42	98305017	18	32
93180070	12	66	95100223	17	32	95716367	16	35	98052475	2	33	98326017	13	15
93450224	18	36		1	50	95716380	17	16		5	13	98346010	12	63
93601022	9	39		11	35	95730260	16	34		16	30	98620318	13	24
93601026	12	19		11	26	95740171	9	18	98052550	12	25	98620325	14	37
93760072	13	19	95100311	15	25	95780265	9	16		17	22	98620330	13	20
94321049	9	30	95100315	1	41		15	35		3	29	98620330	14	38
94321063	8	41	95100331	10	12		7	24	98054316	6	65	98620420	18	13
94321072	4	25		12	47	95780271	6	20		8	36	98620435	1	48
94322215	1	33		11	41	95790233	13	18		6/A	29	99105080	5	28
95000205	6/A	19	95100337	11	12	95790237	1	47		6/A	32	99105127	17	17
95000206	5/A	17	95100415	4	23	95980120	8	39	98054418	11	61	99105134	11	29
95004208	10	61	95100507	12	12	95980210	10	34		5/A	16	Instruction Booklet	19	24
95004210	1	44	95100521	16	24	95990037	4	47		2	17			
95021106	1	35		15	16	96508045	10	19		3	38			
	3	30	95100628	16	16	96508066	2	11	98054425	10	46			
	4	13		3	32	96508075	2	12		17	26			
	6	64		1	46	96508080	2	13		16	41			
	12	64	95100676	15	42	98020435	4	44	98054430	9	12			
	13	16	95100707	16	54	98020535	10	11		4	20			
	16	44	95100715	11	67		11	67		5	31			
	17	23		12	46		12	46	98054522	11	48			
	5/A	18		15	21	98022328	2	26		5/A	23			
	6/A	26	95100727	16	55		4	35		4	12			
	6/A	30		2	14	98022455	17	48	98106015	11	58			
	4	32		5	14	98024422	4	35		2	31			
95021108	4	43	95101231	6	18	98022455	4	35		3	41			
	11	62		11	24	98024310	4	40	98106021	8	27			
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	13	33		17	27		18	37		17	31			
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	11	49	95120085	3	37		11	59	98106055	13	29			
	16	27		10	20	98024412	12	54		6	17			
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ILLUSTRATED PLATES

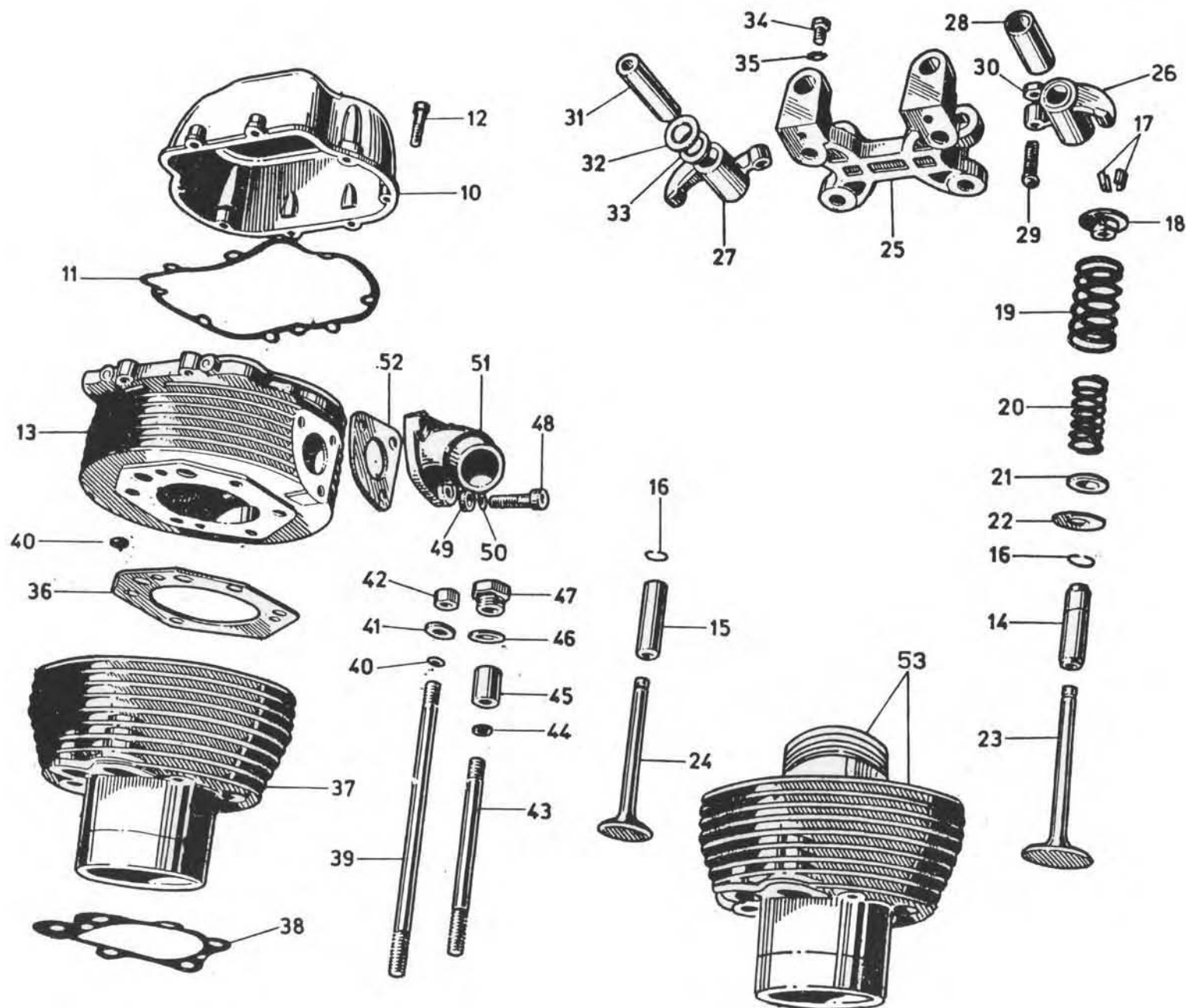


PLATE 1 MODEL: **V-750 CC AMBASSADOR
ENGINE**

GROUP: **Cylinder - Cylinder head - Rocker boxes -
Rocker ass. y - Valves**

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	12 02 35 01	Cover, rocker box	2	
11	12 02 37 00	Gasket, rocker box	2	
12	98 26 03 30	Screw, rocker box cover	16	
13 {	13 02 21 00	Cylinder head, r/h	1	
	12 02 22 00	Cylinder head	1	
14	13 03 66 00	Gulde, inlet valve	2	
15	13 03 67 00	Gulde, exhaust valve	2	
16	90 35 30 16	Circlip, valve guide	4	
17	12 03 81 00	Semicones, valves	8	
18	13 03 80 00	Top collar, valves	4	
19	13 03 74 00	Spring, outer, valves	4	
20	13 03 76 00	Spring, inner, valves	4	
21	13 03 70 00	Bottom collar	4	
22	13 03 72 00	Washer, bottom collar to cylinder head	4	
23	13 03 60 00	Inlet valve	2	
24	13 03 61 00	Exhaust valve	2	
25	12 03 48 00	Support, rocker arm	2	
26	12 03 02 00	Rocker arm, r/h, c/w bushings	2	
27	12 03 04 00	Rocker arm, l/h, c/w bushings	2	
28	91 11 15 11	Bushing, rocker arm	4	
29	12 03 40 01	Screw, tappet adjusting	4	
30	92 60 25 08	Nut, tappet screw	4	
31	12 03 18 00	Spindle, rocker arm	4	
32	90 11 81 52	Washer, rocker arm	4	
33	84 32 22 15	Spring, rocker arm	4	
34	98 02 43 12	Bolt, rocker spindle	4	
35	95 02 11 06	Washer, rocker spindle bolt	4	
36	13 02 20 01	Gasket, cylinder head	2	
37	13 02 02 00	Cylinder	2	
38	13 02 08 00	Gasket, cylinder base	2	
39	12 02 17 00	Bolt, long. cylinder head	2	
40	90 70 60 90	Seal, cylinder head bolts	12	
41	95 10 03 15	Washer, cylinder head bolts	10	
42	92 75 11 03	Nut, cylinder head bolts	10	
43	12 02 18 00	Bolt, short, cylinder head	4	
44	95 00 42 10	Washer, hold down nut	2	
45	13 02 19 00	Nut, short bolt, pushrod side	2	
46	95 10 07 07	Washer, plug	2	
47	95 98 01 20	Plug, cylinder head	2	
48	98 62 04 35	Screw, intake pipe to cylinder head	2	
49	90 71 60 82	Washer, insulating, intake screw	6	
50	95 10 02 23	Washer, air intake tube	6	
51 {	12 11 50 02	Air intake tube, r/h	1	
	12 11 50 03	Air intake tube, l/h	1	
52	12 11 55 03	Gasket, air intake, insulating	4	
53	13 06 01 00	Cylinder and piston	1	

TAVOLA 1





**PLATE 2 MODEL: V-750 CC AMBASSADOR
ENGINE**

GROUP: Crankcase and covers

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	13 00 07 01	Crankcase	1	
11	96 50 80 66	Bolt, short, gear box fixing	4	
12	96 50 80 75	Bolt, medium, gear box fixing	2	
13	96 50 80 80	Bolt, long, gear box fixing	1	
14	95 10 12 31	Washer, gear box and starter motor fixing bolts	8	
15	92 60 22 08	Nut, gear box fixing bolts	7	
16	12 01 19 00	Flange, c/w journal bearing, timing side	1	
	12 01 19 01	Flange, c/w journal bearing, timing side (u/s .0078")		
	12 01 19 02	Flange, c/w journal bearing, timing side (u/s .015")		
	12 01 19 03	Flange, c/w journal bearing, timing side (u/s .023")		
	12 01 19 04	Flange, c/w journal bearing, timing side (u/s .031")		
17	98 05 44 25	Bolt, flange to crankcase and timing cover	14	
18	12 01 21 00	Lock plate, flange to timing cover nuts	2	
19	12 01 29 00	Lock plate, flange securing nut	1	
20	12 01 14 00	Flange, c/w main bearing, flywheel side	1	
	12 01 14 01	Flange, c/w main bearing, flywheel side (u/s .0078")		
	12 01 14 02	Flange, c/w main bearing, flywheel side (u/s .015")		
	12 01 14 03	Flange, c/w main bearing, flywheel side (u/s .023")		
	12 01 14 04	Flange, c/w main bearing, flywheel side (u/s .031")		
21	90 40 53 68	Seal, on crankshaft, flywheel side	1	Angus 53.68.10
22	12 01 18 00	Gasket, flange, flywheel side	1	
23	12 01 28 00	Lock plate, flywheel side bolt	4	
24	12 00 14 00	Timing cover	1	
25	90 40 38 50	Seal, timing cover	1	Angus 38.50.7
26	98 02 23 28	Screw, short, timing cover	10	
27	98 05 23 45	Screw, long, timing cover	12	
28	95 10 01 30	Washer, timing cover screws, generator belt cover and oil sump	37	
29	12 00 12 00	Gasket, timing cover	1	
30	12 00 16 00	Cover, belt	1	
31	98 10 60 21	Screw, belt cover	1	
32	12 01 89 00	Locating bush	3	
33	98 05 24 75	Bolt, starter motor retaining	2	
34	12 00 35 00	Oil sump	1	
35	12 00 36 00	Gasket, oil sump	1	
36	12 00 37 00	Plug, oil drain	2	
37	90 71 41 95	Washer, oil drain and filler plug	2	
38	12 00 49 01	Plug, oil filler	1	
39	12 01 22 00	Pin, main bearing to timing side flange	1	
40	12 01 17 00	Pin, main bearing to flywheel side flange	1	
41	12 01 96 00	Guard plate, oil sump	3	
42	98 05 23 55	Screw, guard plate securing	6	
43	98 05 23 40	Screw, oil sump	8	
44	13 99 10 00	Engine c/w clutch, without gearshift	1	
45	13 99 15 50	Engine c/w clutch, with gearshift	1	

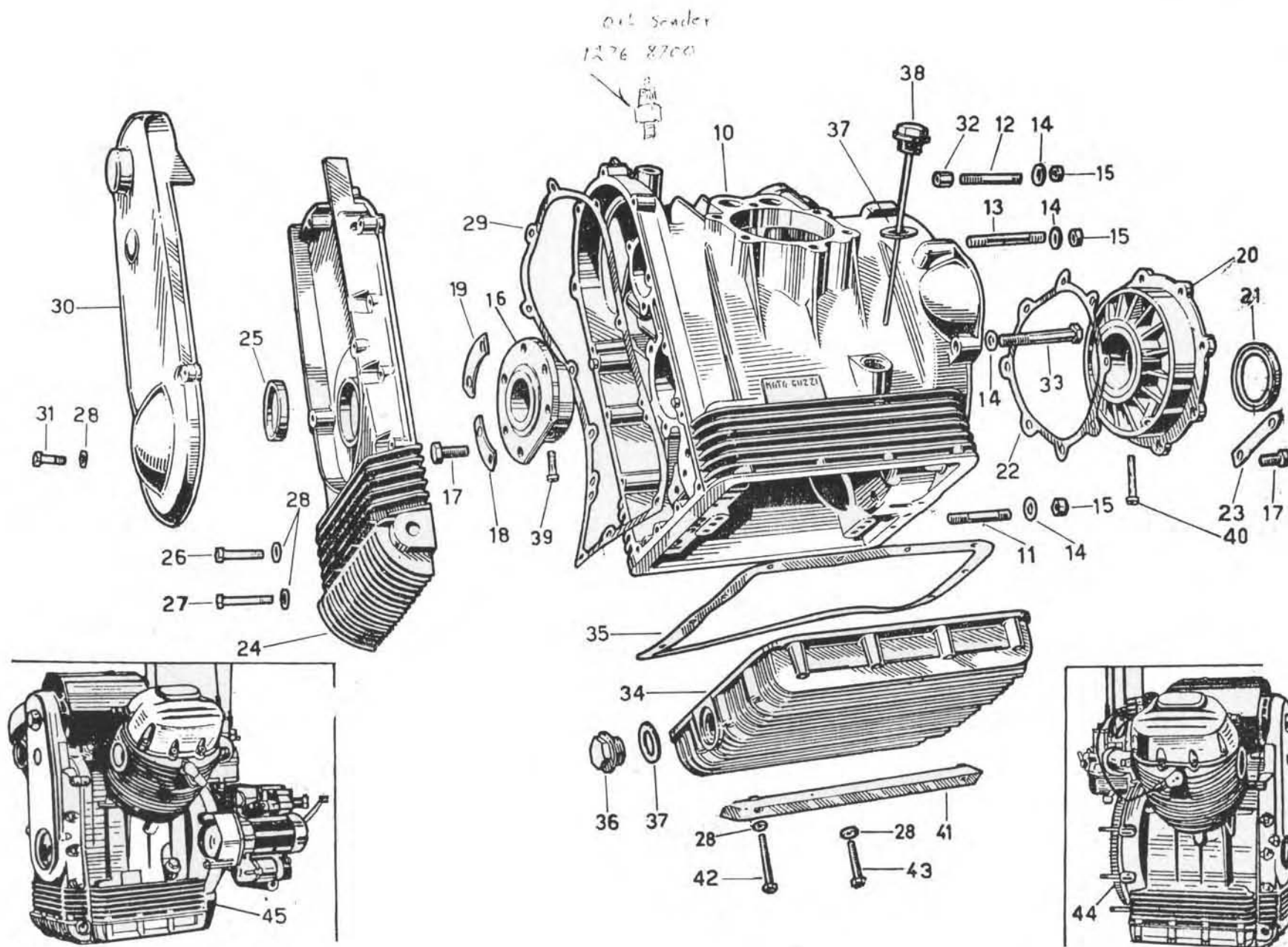




PLATE 3 MODEL: V-750 CC AMBASSADOR
ENGINE

GROUP: Connecting rods - Crankshaft - Piston -
Timing gears

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	12 06 42 01	Crankshaft	1	
10/1	91 70 23 55	Key, timing gear and pulley	2	
11	12 06 54 00	Plug, crankshaft	1	
12	12 06 15 00	Con-rod, c/w bushing, bolts, nuts and lock-plates	2	
13	91 11 21 24	Bush, small end	2	
14	92 75 00 82	Nut, big end bolts	4	
15	12 06 23 00	Lock plate, big end bolts	4	
16	12 06 22 00	Bolt, big end securing	4	
17	12 06 20 00	Half bearing, big end, standard size	4	
	12 06 20 01	Half bearing, u/s 0.254 mm. (.01")		
	12 06 20 02	Half bearing, u/s 0.508 mm. (.02")		
	12 06 20 03	Half bearing, u/s 0.762 mm. (.03")		
	12 06 20 04	Half bearing, u/s 1.016 mm. (.04")		
18	13 06 04 01	Piston, bare	2	
19	13 06 02 01	Piston, c/w rings, pin and circlip	2	
20	13 06 07 00	Piston ring, compression, top	4	
21	13 06 08 00	Piston ring, compression, center	2	
22	13 06 09 00	Oil scraper	2	
23	13 06 06 00	Oil scraper <i>Ring SET</i>	2	
24	12 06 12 00	Piston pin	2	
25	30 35 10 37	Circlip	4	
26	13 07 17 00	Gear set, crankshaft, timing and oil pump gears	1	
27	90 70 62 50	Seal, crankshaft gear	1	
28	12 07 40 00	Pulley, generator	1	
29	98 05 43 16	Screw, pulley ass. y securing	3	
30	95 02 11 06	Washer, flange to camshaft and pulley ass. y screw	6	
31	92 70 11 87	Nut, pulley securing screws	2	
32	95 10 06 76	Washer, pulley securing nut	2	
33	12 06 76 00 <i>1706 7000</i>	Flywheel	1	
34	12 06 76 00	Plate, flywheel bolts	3	
35	12 06 77 00	Bolt, flywheel securing	6	
36	12 06 79 00	Ring gear, starter motor	1	
37	95 12 00 85	Washer, ring gear to flywheel	8	
38	98 05 44 25	Bolt, ring gear to flywheel	8	
39	12 05 33 02	Camshaft	1	
40	12 05 40 00	Flange, camshaft	1	
41	98 10 60 21	Screw, flange to camshaft	3	
42	95 51 20 60	Pin, camshaft wheel	1	
43	12 04 58 00	Tappet, standard size	4	
	12 04 58 01	Tappet, o/s 0.05 mm. (.0019")		
	12 04 58 02	Tappet, o/s 0.10 mm. (.0039")		
44	12 04 50 01	Push rod, complete	4	

TAVOLA 3

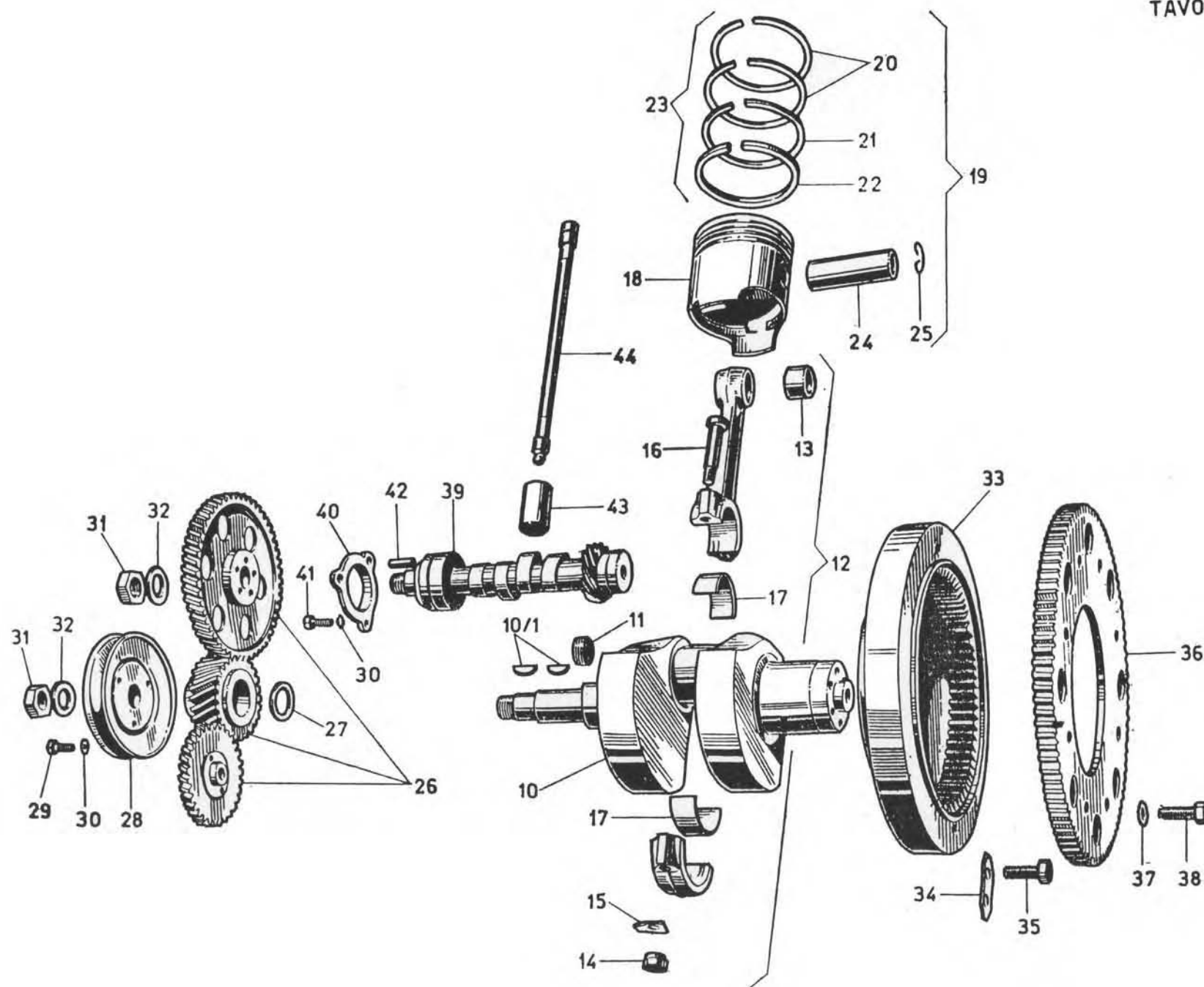




PLATE 4 MODEL: **V-750 CC AMBASSADOR
ENGINE**

GROUP: **Oil pump - Oil lines - Filter - Breather
unit - Oil pressure solenoid**

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	12 00 72 00	Breather tube	1	
11	12 00 76 00	Washer, breather tube	1	
12	98 10 60 15	Screw, breather tube and return pipe band	3	
13	95 02 11 06	Washer, breather tube and band securing screws, and bottom plate bolt	5	
14	12 00 62 00	Tube, oil return from breather box	1	
15	12 00 65 00	Band, oil return tube	1	
16	12 00 66 00	Hollow bolt, return pipe securing	1	
17	12 00 64 00	Washer, hollow bolt	2	
18	12 15 84 00	Oil pipe	1	
19	12 15 91 00	Washer, oil pipe	2	
20	98 05 44 30	Bolt, oil pipe securing	2	
21	12 15 92 00	Lock plate, oil pipe screws	2	
22	12 15 90 00	Plug, oil relief valve	1	
23	95 10 05 07	Washer	1	
24	12 15 07 00	Bottom plate	1	
25	94 32 10 72	Spring	1	
26	12 15 09 00	Plunger, oil relief valve	1	
27	13 14 62 00	Oil pump, complete	1	
28	12 14 78 00	Spindle, gear driving	1	
29	12 14 85 00	Gear, driven	1	
30	13 14 77 00	Gear, driving	1	
31	91 70 12 32	Key, oil pump driving gear	1	
32	95 02 11 08	Washer, driving gear nut	1	
33	92 70 10 86	Nut, driving gear nut	1	
34	98 10 80 42	Screw, short, oil pump securing	2	
35	98 02 24 55	Screw, long, oil pump securing	2	
36	12 14 98 00	Lock plate, pump securing screws	2	
37	12 15 22 00	Oil cleaner, complete	1	
38	12 15 30 00	Gauze, oil filter	1	
39	12 15 26 00	Bottom plate	1	
40	98 02 43 10	Bolt, plate securing	2	
41	12 15 75 00	Line, flexible return pipe <i>1415 7.500</i>	1	
41/1	12 10 84 00	Band, recovery pipe to flexible line	1	
42	12 15 32 00	Washer	1	
43	95 02 11 08	Washer, spring, filter screw	1	
44	98 02 04 35	Screw, filter securing	1	
45	12 15 36 00	Pipe, oil delivery to cylinder heads	1	
46	12 15 42 00	Washer, oil pressure solenoid	1	
47	95 99 00 37	Screw, oil pipes to cylinder heads	3	
48	12 76 87 00	Oil pressure solenoid	1	
48/1	90 71 41 24	Seal, oil pressure solenoid	1	
49	12 15 76 00	Tube, vent <i>95 98 51 30</i>	1	
49/1	12 20 10 00	Band, breather tube	1	
50	12 15 57 01	Oil breather assembly, complete	1	
51	12 15 74 00	Tube, flexible, centre	1	
52	12 15 78 00	Band, breather tube to flexible pipe	1	

TAVOLA 4

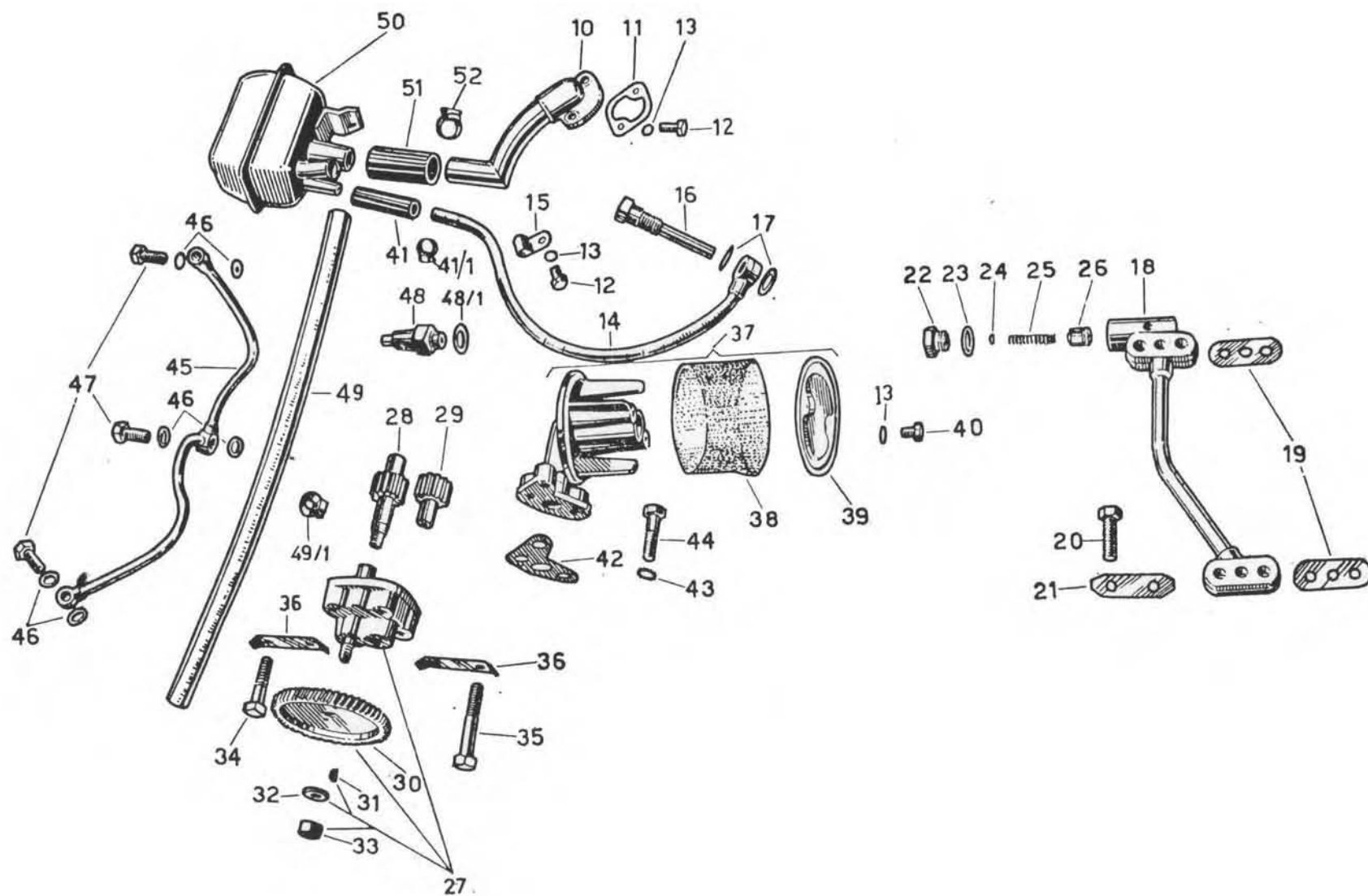




PLATE 5 MODEL: V-750 CC AMBASSADOR
ENGINE

GROUP: Fuel tank - Exhaust pipes - Mufflers

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	13 10 02 20	Fuel tank	1	
11 {	55 91 94 25	Decal, r/h « Moto Guzzi »	1	
	55 91 95 25	Decal, l/h « Moto Guzzi »	1	
11/1	12 91 92 00	Decal, « Use Shell Oil »	1	
12 {	12 10 54 01	Tap, fuel	2	{ ORLANDI SETTI
	12 10 54 02			
13	98 05 24 99	Screw, tank securing	2	
14	95 10 12 31	Washer, taking securing screw	2	
15	12 10 35 00	Bushing, rubber block	4	
16	55 10 34 25	Block, rubber	4	
17	92 60 22 08	Nut, tank securing screws	2	
18	90 71 41 23	Washer, tap	2 ÷ 4	
19	12 10 39 00	Filler cap, tank	2	
20	12 10 65 01	Fuel line, complete	1	
21	12 10 84 00	Band, fuel line	4	
22	12 12 09 00	Exhaust pipe, r/h	1	
23	12 12 09 05	Exhaust pipe l/h	1	
24	90 71 83 75	Gasket, exhaust pipe	2	
25	12 12 02 00	Lock-nut, exhaust pipe	2	
26	12 12 39 00	Tube, exhaust pipe connection	1	
27	12 12 34 00	Band, exhaust pipe to muffler 13/2 3x60	2	
28	99 10 50 80	Screw, exhaust pipe to muffler	4	
29	92 60 22 10	Nut, muffler screws	2	
30	95 02 11 10	Washer, muffler screws	2	
31	98 05 45 22	Screw, muffler securing	2	
32	55 12 70 25	Band, connection tube	2	
33	12 12 30 20	Muffler, r/h 13/2 3060	1	
34	12 12 20 20	Muffler, l/h 13/2 2860	1	
35	12 12 25 00	Band, exhaust pipe retaining	2	
36	98 02 43 12	Screw, exhaust pipe band securing	2	
37	92 60 22 06	Nut, exhaust pipe band screw	2	

1312-10600 PLANCE

TAVOLA 5

SETTI FUEL TAP ORLANDI
 1210 5401 R/H 1210 5402
 1310 5461 L/H 1310 5460

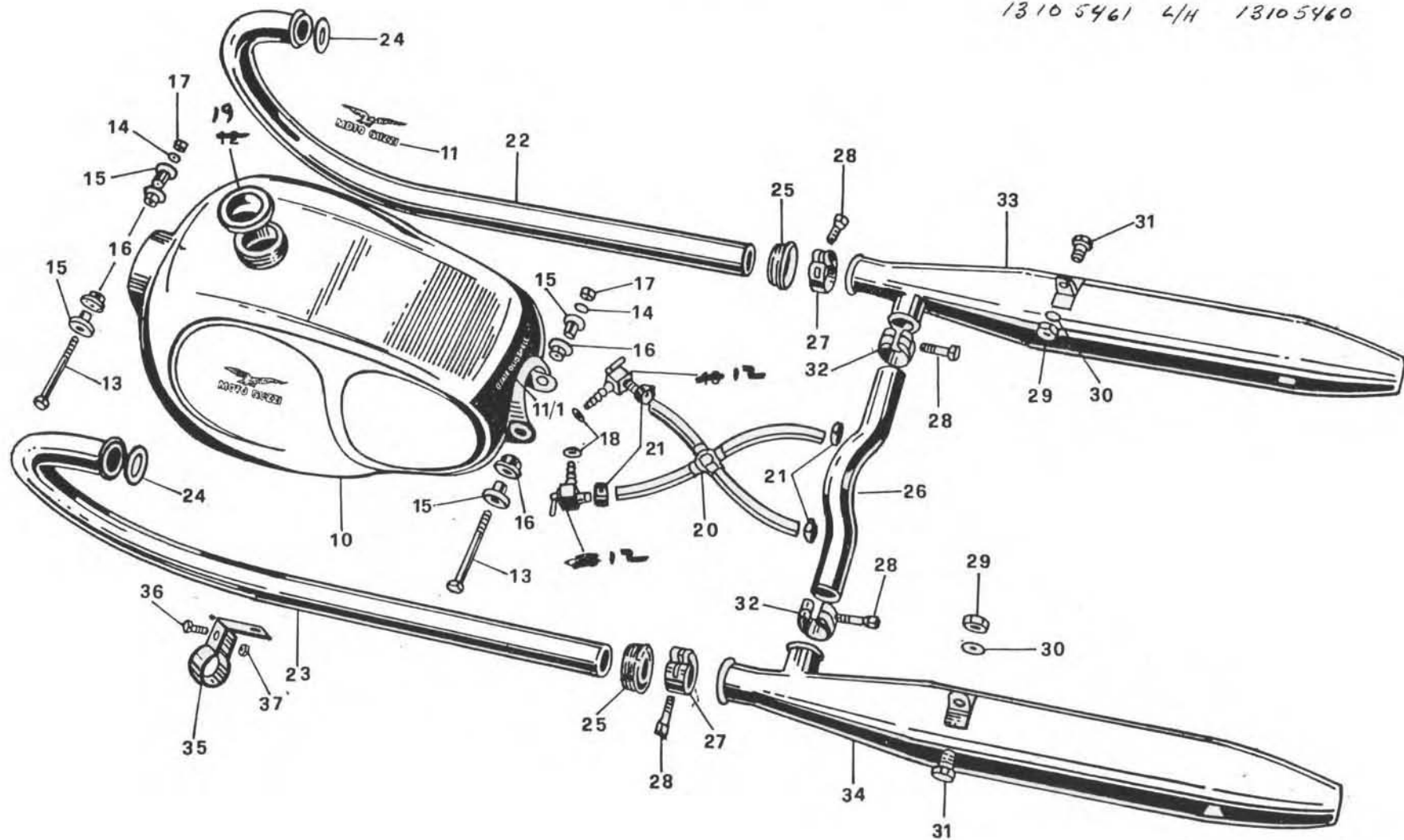




PLATE 6 MODEL: **V-750 CC AMBASSADOR
ENGINE**

GROUP: **Carburetor - Control cables - Air cleaner**

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10 {	13 11 24 02	Carburetor, r/h (Dell'Orto VHB 29 CD)	1	3512 Dell'Orto 3511
11	13 11 24 03	Carburetor, l/h (Dell'Orto VHB 29 CS)	1	
12	12 11 44 01	Air intake tube	2	
13	12 60 75 00	Throttle cable, handlebar to adaptor	1	
14	12 60 79 00	Adaptor, two-ways	1	
15	12 80 71 00	Cover, adaptor, near end	2	
16	12 80 70 00	Plunger, adaptor	2	
17	12 80 72 00	Cover, adaptor, far end	2	
18	98 10 80 15	Screw, adaptor securing	1	
19	95 10 12 31	Washer, adaptor screw	1	
20	92 60 22 08	Nut, adaptor screw	1	
21	95 79 02 33	Thumb screw, air and throttle cable	2	
22	92 70 00 71	Lock-nut, cable adjusting screw	2	
23	12 60 83 00	Cable, air, handlebar to adaptor	1	
24	12 11 70 01	Cable, air, carburetor to adaptor	2	
25	12 11 75 01	Cable, throttle, carburetor to adaptor	2	
26	13 93 70 00	Cap, protection, control cables	2	1476.00.06
26/1	13 93 28 00	Screw, mixture chamber cover	2	3978.00.36
27	13 93 29 00	Washer, spring, air and gas screw	2	5011.00.23
28	12 93 72 00	Screw, air and throttle adjusting	2	1104.00.37
29	12 93 73 00	Nut, air and throttle cable screw	2	1691.00.27
30	13 93 50 00	Cover, mixing chamber	1	7338.00.53
31	13 93 71 00	Spring, throttle slide	1	7448.00.61
32	13 93 75 00	Throttle slide	1	7454.60.64
33	13 93 77 00	Taper needle, V type	1	7455.05.08
34	55 93 85 85	Stop dowel, taper needle	1	1407.00.21
35	13 93 79 00	Screw, air valve cap. securing	1	7745.00.36
36	13 93 74 00	Cover, air valve	1	7637.00.06
37	13 93 76 00	Spring, air valve	1	4043.00.61
38	13 93 78 00	Air valve	1	3238.00.64
39	13 93 37 00	Bolt, chamber fixing	1	7880.00.34
39/1	13 93 39 00	Washer, chamber fixing bolt	1	4057.00.30
39/2	13 93 44 00	Body, float chamber	1	7881.00.96
40	13 93 34 00	Gasket, float chamber	1	7451.00.30
41	13 93 30 00	Float	1	7450.00.80
42	13 93 31 00	Pin, float	1	7346.00.22
43	13 93 48 00	Needle, fuel closing	1	4559.00.05
	13 93 57 00	Main jet	1	1486.145.02
		Pump body	1	7879.00.32
		Pump plunger	1	7831.00.64
44	13 93 88 00	Accelerator pump	1	7185.00.03
		Ball	1	7832.00.33
		Valve housing	1	7882.00.61
		Plunger spring	1	7828.00.34
		Jet holder	1	

TAVOLA 6

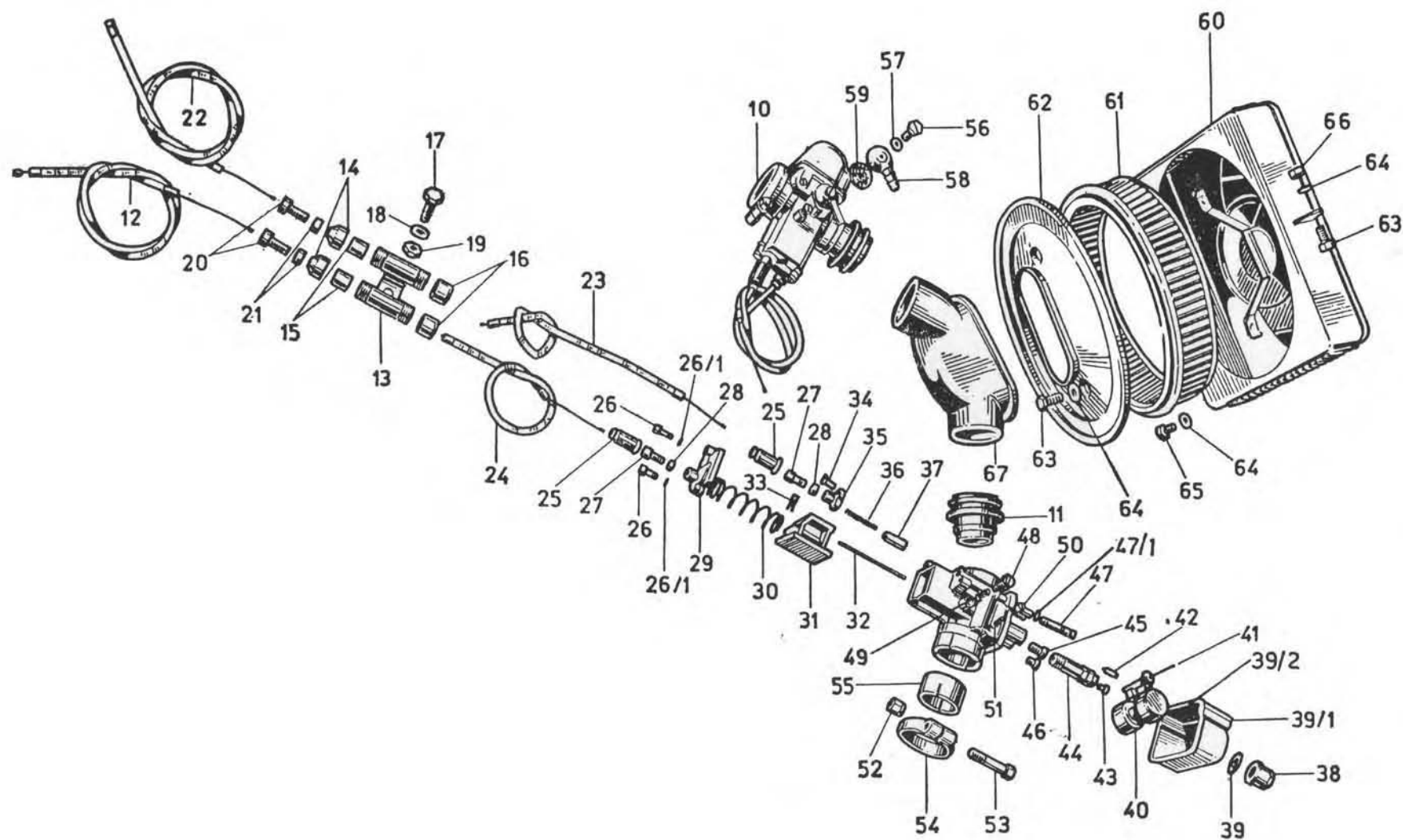


PLATE 6 MODEL: V-750 CC AMBASSADOR
ENGINE

GROUP: Carburetor - Control cables - Air cleaner

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
45	13 93 55 00	Atomizer	1	7878.265.28
46	13 93 59 00	Pilot jet	1	1486.45.02
47	13 93 60 00	Air jet	1	7746.80.02
47/1	13 93 61 00	Washer, air jet	1	6173.00.30
48	13 93 66 00	Screw, throttle slide adjusting	1	7673.00.37
49	13 93 67 00	Spring, throttle slide screw	1	4670.00.61
50	13 93 62 00	Screw, idling	1	7449.00.37
51	13 93 63 00	Spring, idling screw	1	7446.00.61
52	13 93 68 00	Nut, sleeve securing screw	1	1751.00.27
53	13 93 86 00	Screw, sleeve securing	1	1750.00.36
54	13 93 87 00	Ring, sleeve retainer	1	1749.00.50
55	13 93 89 00	Insulating bush	1	7453.00.62
56	13 93 49 00	Screw, cap securing	1	4568.00.36
57	13 93 47 00	Washer, adaptor screw	1	4052.00.30
58	13 93 46 00	Adaptor, fuel line	1	6273.00.38
59	43 93 40 00	Fuel filter	1	6109.00.29
60	12 11 32 00	Filter box	1	
61	12 11 36 00	Element, filter	1	
62	12 11 34 01	Cover, filter box	1	Retex LI - 2604 (FISPA)
63	98 02 43 12	Screw, filter box cover	3	
64	95 02 11 06	Washer, filter box cover screw	5	
65	98 05 43 16	Screw, bottom box securing	2	
66	92 60 22 06	Nut, top box securing	1	
67	12 11 43 01	Rubber sleeve	1	

TAVOLA 6

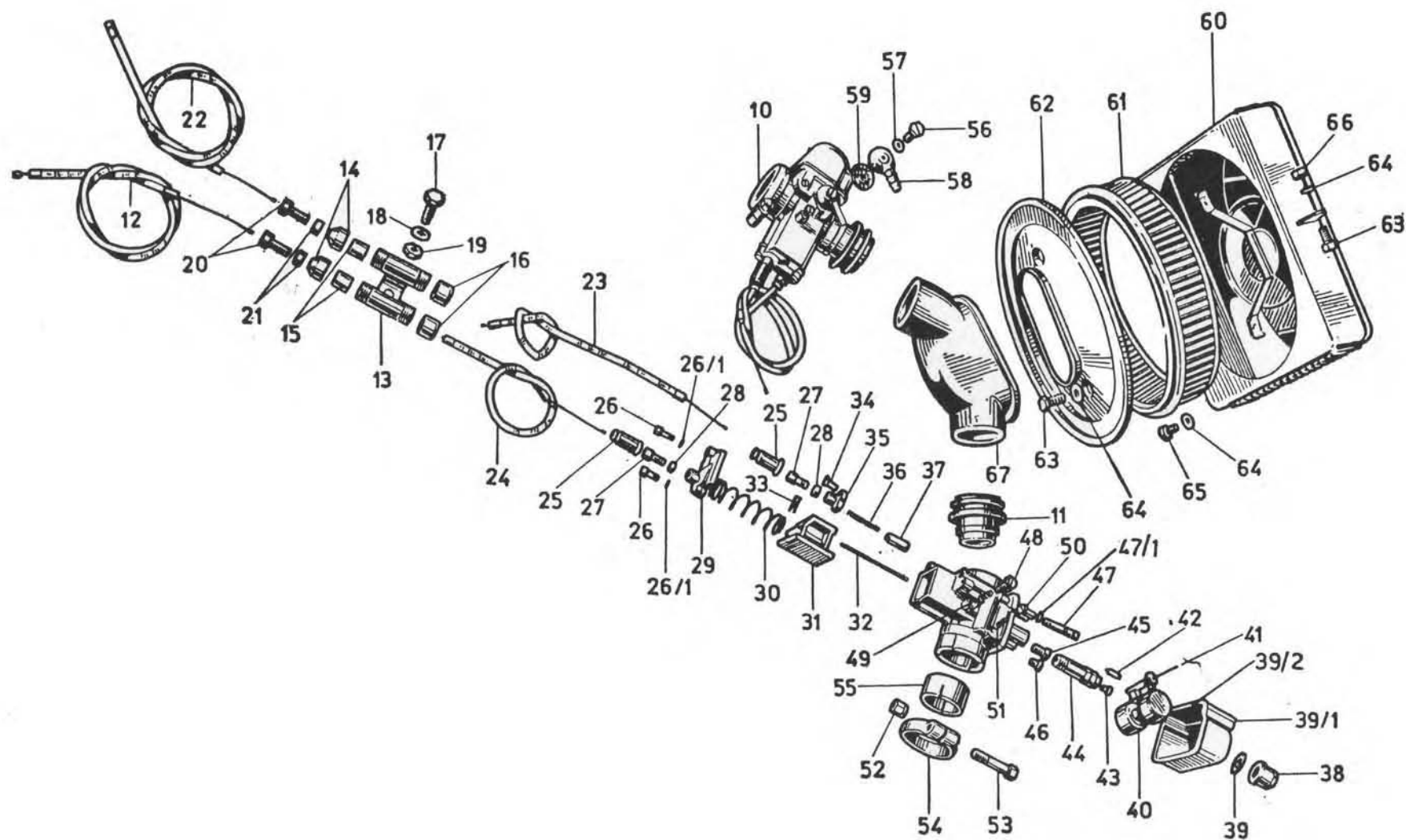




PLATE 7 MODEL: V-750 CC AMBASSADOR
PRIMARY DRIVE

GROUP: Clutch and controls

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	13 08 41 00	Spring, clutch	8	
11	12 08 29 00	Pressure plate, clutch	1	
12	12 08 44 00	Clutch plate, complete	2	
13	12 08 23 00	Intermediate plate, clutch	1	
14	12 08 28 00	Washer, clutch plate	1	
15	12 08 57 01	Rod, clutch pressure plate	1	
16	12 08 59 01	Tube, rubber	1	
17	12 08 60 01	Inner body	1	
18	12 08 70 00	Cage, complete	1	
19	12 08 61 01	Outer body	1	
20	90 70 61 50	Seal	1	
21	12 08 02 01	Lever, clutch operating on gear box	1	
22	12 03 40 01	Screw, adjusting	1	
23	92 60 25 08	Nut, lever adjusting screw	1	
24	95 78 02 71	Pin, clutch lever to gear box	1	
25	95 50 02 22	Split pin, lever pin securing	1	
26	12 09 30 01	Cable, clutch	1	
27	12 00 65 00	Band, clutch cable	1	
28	95 10 01 37	Washer	1	

TAVOLA 7

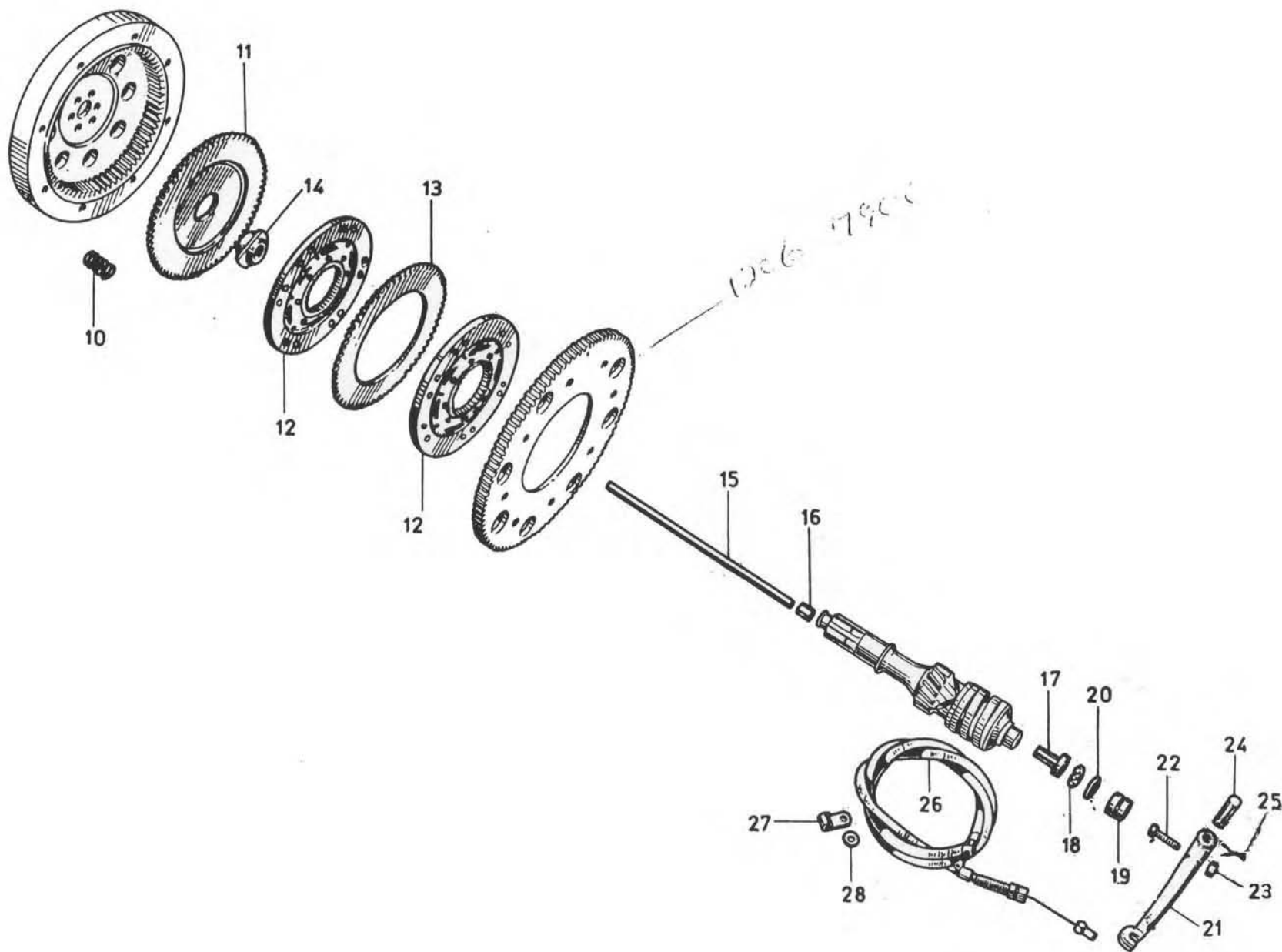




PLATE 8 MODEL: V-750 CC AMBASSADOR
PRIMARY DRIVE

GROUP: Gear box and covers

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	12 20 02 01	Gear box	1	
11	12 20 08 01	Cover, gear box	1	
12	92 20 12 25	Bearing, in gear box for clutch shaft	1	25x52x15 (RIV 2A)
13	92 25 62 17	Bearing, in gear box for main shaft	1	17x35x15 (RIV NAS 17)
14	12 20 07 00	Bottom plate, in gear box for layshaft	1	
15	92 20 12 20	Bearing, in gear box for layshaft and in box cover for main shaft	2	20x47x14 (RIV 1 A20)
16	95 51 20 81	Locating pin	2	
17	90 40 25 35	Seal	1	Angus 25x35x7
18	12 20 11 00	Gasket, gear box cover	1	
19	92 20 11 20	Bearing, in gear box cover for clutch shaft	1	20x42x12 (RIV ELL 20)
20	92 20 12 22	Bearing, in gear box cover for layshaft	1	22x50x14 (RIV 1A 22)
21	90 40 35 48	Seal, cover, layshaft	1	Angus 35x47x7
22	98 05 23 35	Screw, gear box cover fixing	10	
23	95 10 01 30	Washer, gear box cover screws, selector cover, and contact breaker plate	17	
24	45 33 68 02	Grommet	1	
25	12 20 14 00	Cover, selector	1	
26	12 20 15 00	Gasket, selector cover	1	
27	98 10 60 21	Screw, short, cover securing	4	
28	98 10 60 55	Screw, long, cover securing	1	
29	55 23 78 00	Adjusting screw	1	
30	92 70 01 22	Nut, adjusting screw	1	
31	95 10 14 30	Washer, adjusting screw	1	
32	12 20 72 00	Neutral indicator unit, complete	1	
33	12 20 77 00	Washer, indicator unit	1	
34	92 60 82 05	Nut, indicator securing	2	
35	95 10 00 56	Washer, indicator nut	2	
36	98 05 43 16	Screw, indicator to gear box	2	
37	12 00 37 00	Plug, oil filler	1	
38	90 71 41 95	Gasket, oil filler plug	1	
39	95 98 02 10	Plug, level and drain	2	
39/1	12 23 53 00	Plug, selector pawl drum	1	
40	90 71 41 01	Washer, oil level and drain plug and selector pawl	3	
41	94 32 10 63	Spring, selector pawl	1	
42	55 23 47 00	Pawl, selector drum	1	

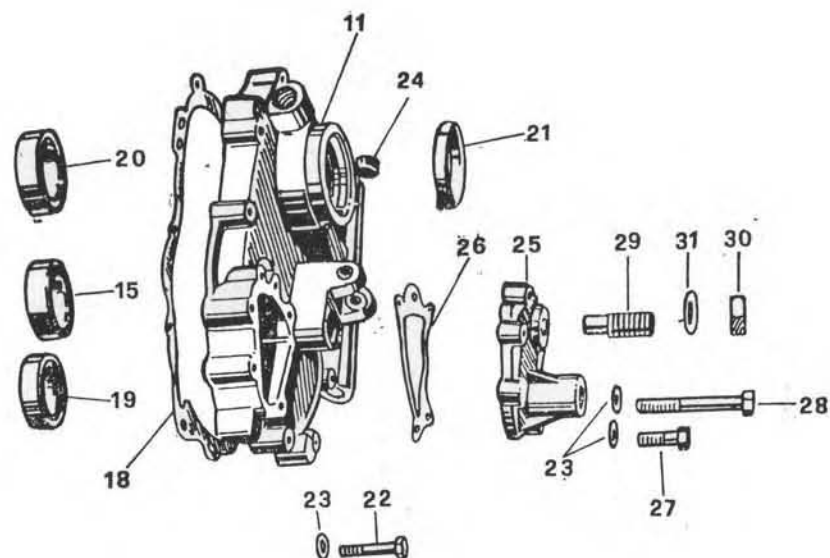
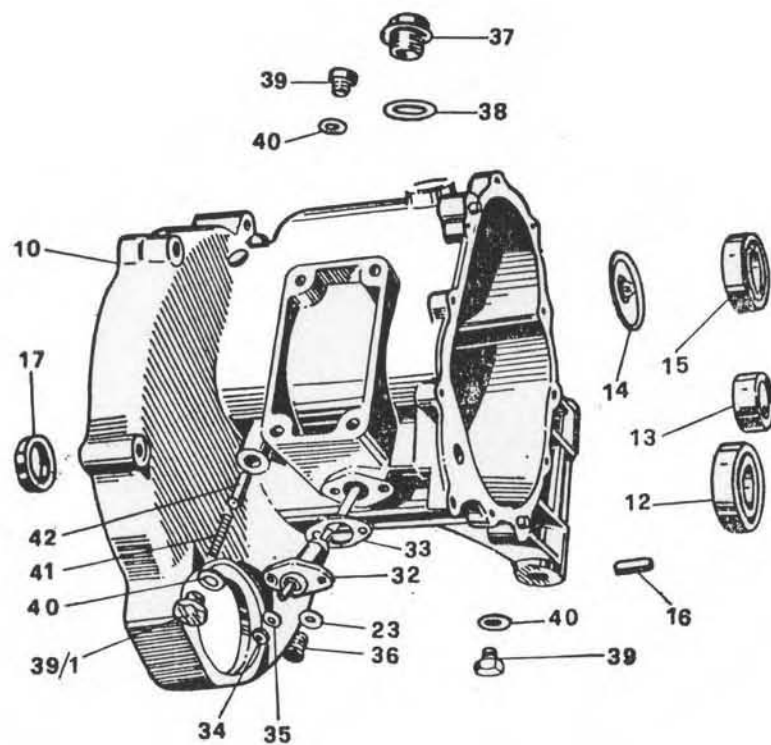


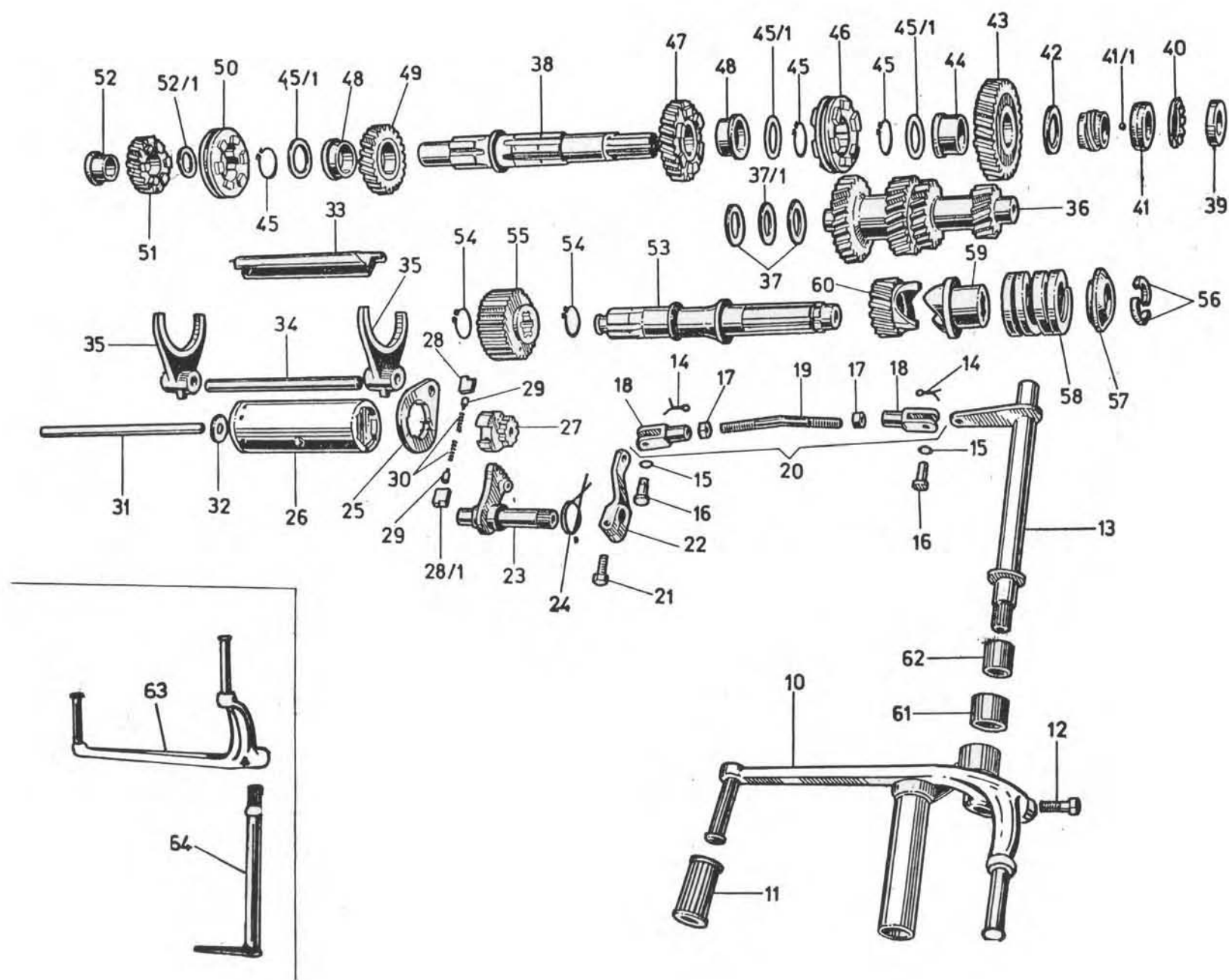


PLATE 9 MODEL: V-750 CC AMBASSADOR
PRIMARY DRIVE

GROUP: Gear box - Shafts - Controls

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	12 25 09 06	Pedal, gearshift, rocker type, l/h	1	
11	55 25 10 00	Rubber, gearshift pedal	2	
12	98 05 44 25	Screw, gearshift pedal	1	
13	12 25 11 05	Shaft, c/w lever, l/h operation	1	
14	95 50 02 22	Cotter pin, gearshift operating rod	2	
15	95 12 91 10	Washer, gearshift rod pins	2	
16	95 78 02 65	Pin, gearshift control rod	2	
17	92 70 00 73	Nut, adjusting, on rod	1	
18	95 74 01 71	Fork, gearshift rod	2	
19	12 25 79 01	Rod, gearshift	1	
20	12 25 78 01	Rod, c/w forks	1	
21	98 10 60 24	Screw, lever to crankcase	1	
22	12 25 82 01	Lever, gearshift operating	1	
23	12 23 68 00	Starter pin	1	
24	55 23 82 00	Spring, starter pin return	1	
25	12 23 85 01	Camplate	1	
26	12 23 44 00	Drum, gear selection	1	
27	55 23 64 00	Body, inner, selector	1	
28	12 23 79 00	Plunger, r/h, selector	1	
28/1	12 23 80 00	Plunger, l/h, selector	1	
29	26 26 72 00	Pawl, selector plunger	2	
30	94 32 10 49	Spring, plunger	2	
31	12 23 43 00	Rod, selector drum	1	
32	55 23 50 00	Shim, 0.6 mm. (.023")	1	
	55 23 50 01	Shim, 0.8 mm. (.031")		
	55 23 50 02	Shim, 1 mm. (.039")		
	55 23 50 03	Shim, 1.2 mm. (.047")		
33	12 20 20 00	Cup, oil pick up	1	
34	12 23 24 00	Shaft, fork operating	1	
35	12 23 05 00	Fork, gear selector	2	
36	12 21 05 02	Main shaft, gear box	1	
37	12 21 10 00	Washer, thrust, main shaft, high gear end	2	
37/1	90 11 82 47	Seal, intermediate, main shaft	1	
38	12 21 36 00	Layshaft	1	
39	93 60 10 22	Lock ring, layshaft	1	
40	95 02 80 22	Washer, safety, lock ring	1	
41	12 21 55 00	Spacer	1	
41/1	92 29 57 02	Ball, speedo gear retaining	1	
42	12 21 43 00	Washer, adjusting	1	
43	12 21 40 02	Gear, 1st speed, c/w bushing	1	
44	91 21 27 19	Bushing, 1st speed gear	1	
45	90 27 10 21	Circlip, layshaft	3	
45/1	12 21 46 00	Washer, thrust, circlip to bush	2	Seeger 27 e

TAVOLA 9





**PLATE 9 MODEL: V-750 CC AMBASSADOR
PRIMARY DRIVE**

GROUP: Gear box - Shafts - Controls

Figure No.	Order No.	D E S C R I P T I O N	Quantity	Notes
46	12 23 07 01	Sleeve, sliding, 1st and 2nd speed	1	
47	12 21 44 01	Gear, 2nd speed, c/w bushing	1	
48	91 12 27 14	Bushing, 2nd and 3rd speed gear	2	
49	12 21 47 01	Gear, 3rd speed c/w bushing	1	
50	12 23 15 01	Sleeve, sliding, 3rd and high gear	1	
51	12 21 51 01	Gear, top	1	
52	12 21 53 01	Bush, floating, high speed gear	1	
52/1	12 21 54 00	Washer, thrust, bush to shaft	1	
53	12 21 07 01	Shaft, clutch	1	
54	90 27 10 25	Clcirp, clutch inner body	2	Seeger 25 e
55	12 08 18 01	Body, inner, clutch	1	
56	12 21 17 00	Semi collar, cush drive plate	2	
57	13 21 18 00	Plate, cush drive	1	
58	13 21 15 00	Spring, cush drive	1	
59	12 21 12 00	Silding muff	1	
60	12 21 11 01	Counter gear, clutch shaft	1	
61	12 44 21 05	Bush, guiding, operating shaft	1	
62	12 44 19 05	Bush, inner, operating shaft	1	
63	12 25 09 00	Lever, gearshift, r/h	1	
64	12 25 11 00	Lever shaft, r/h operation	1	

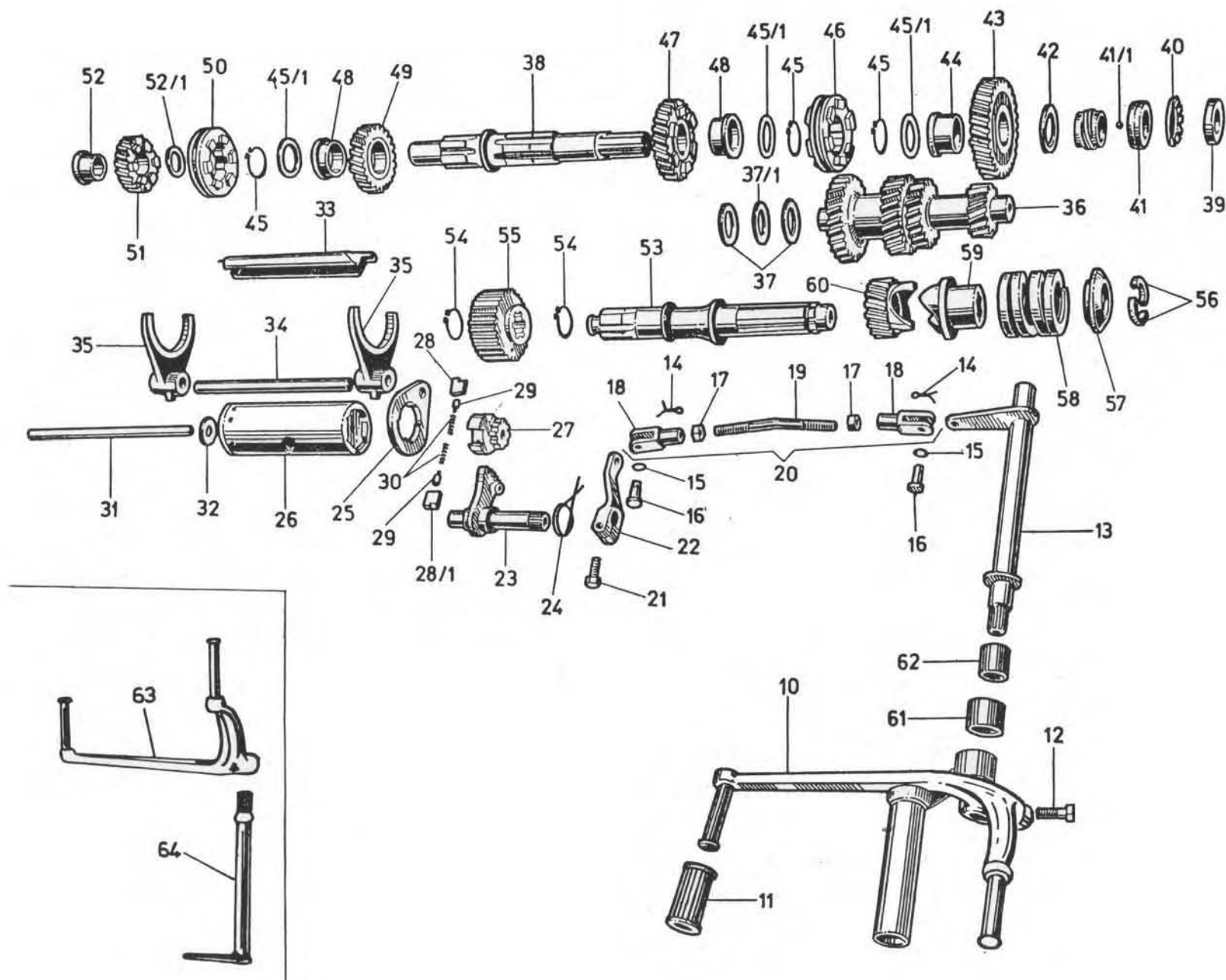




PLATE 10 MODEL: V-750 CC AMBASSADOR
REAR WHEEL DRIVE

GROUP: Rear Fork - Rear drive box - Drive shaft -
Bevel gear

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	12 54 02 00	Rear fork	1	
11	98 02 05 35	Screw, rear fork clamp	1	
12	95 10 03 31	Washer, clamp screw	1	
13	12 54 78 00	Cap nut, rear fork to frame	2	
14	92 72 02 00	Nut, fork spindle	2	
15	12 54 72 00	Spacer	2	
16	12 54 70 00	Spindle, rear fork support	2	
17	90 40 30 40	Seal, rear fork spindle	2	
18	92 24 92 16	Bearing, taper roller	2	Angus 30x40x7 17x40x12 (RIV 01/02/5010)
19	96 50 80 45	Bolt, drive box to swing arm	4	
20	95 12 00 85	Washer, drive box bolts	4	
21	13 35 02 00	Rear, wheel drive, complete	1	
22	12 54 80 00	Gaiter, rubber	1	
23	12 54 82 01	Band, large, gaiter to drive box	1	
24	12 54 84 01	Band, small, gaiter to drive box	1	
25	12 32 80 00	Double joint, layshaft to drive shaft	1	
26	12 32 63 00	Drive shaft	1	
27	12 32 77 00	Sleeve, drive shaft and bevel drive	1	
28	90 27 10 20	Seal, drive shaft and bevel gears	1	
29	90 27 20 58	Circlip	3	Seeger 20 e
30	92 20 42 28	Bearing, ball, rear fork	1	58 i
31	12 35 03 00	Rear drive box	1	28x58x16 (RIV ALN 28)
32	12 00 37 01	Oil filler plug, drive box	1	
33	90 71 41 95	Gasket, oil filler plug	1	
34	95 98 02 10	Plug, oil level and drain	1	
35	90 71 41 01	Washer, oil level and drain plug	2	
36	12 35 67 00	Nut, bevel gear retaining	2	
37	92 60 50 08	Nut, drive box bolts	1	
38	92 24 92 25	Bearing, taper roller in housing	4	
39	12 35 24 00	Housing, bearing	2	25x52x16,25 (RIV 01/02/7205)
40	12 35 26 00	Gasket, drive box to bearing housing	1	
10/1	90 70 64 90	Seal, rear drive box	1	
41	12 35 29 00	Gasket, bearing housing to rear fork	1	
42	12 35 51 00	Distance piece, bearings	1	
43	12 35 52 02	Shim, spacer to bearing	1	
	12 35 52 03	Shim, bevel gears spacers	1 ÷ 17	(0.1 mm. = .0039")
	12 35 53 01	Spacer, bevel set	6 ÷ 14	(.15 mm. = .0059")
44	12 35 53 02	Spacer, bevel set	1 ÷ 2	(mm. 1)
	12 35 53 03	Spacer, bevel set	1 ÷ 2	(mm. 1,2)
45	13 35 46 00	Bevel gear set	1 ÷ 2	(mm. 1,5)
46	98 05 44 25	Bolt, flange to drive box	1	
			8	

TAVOLA 10

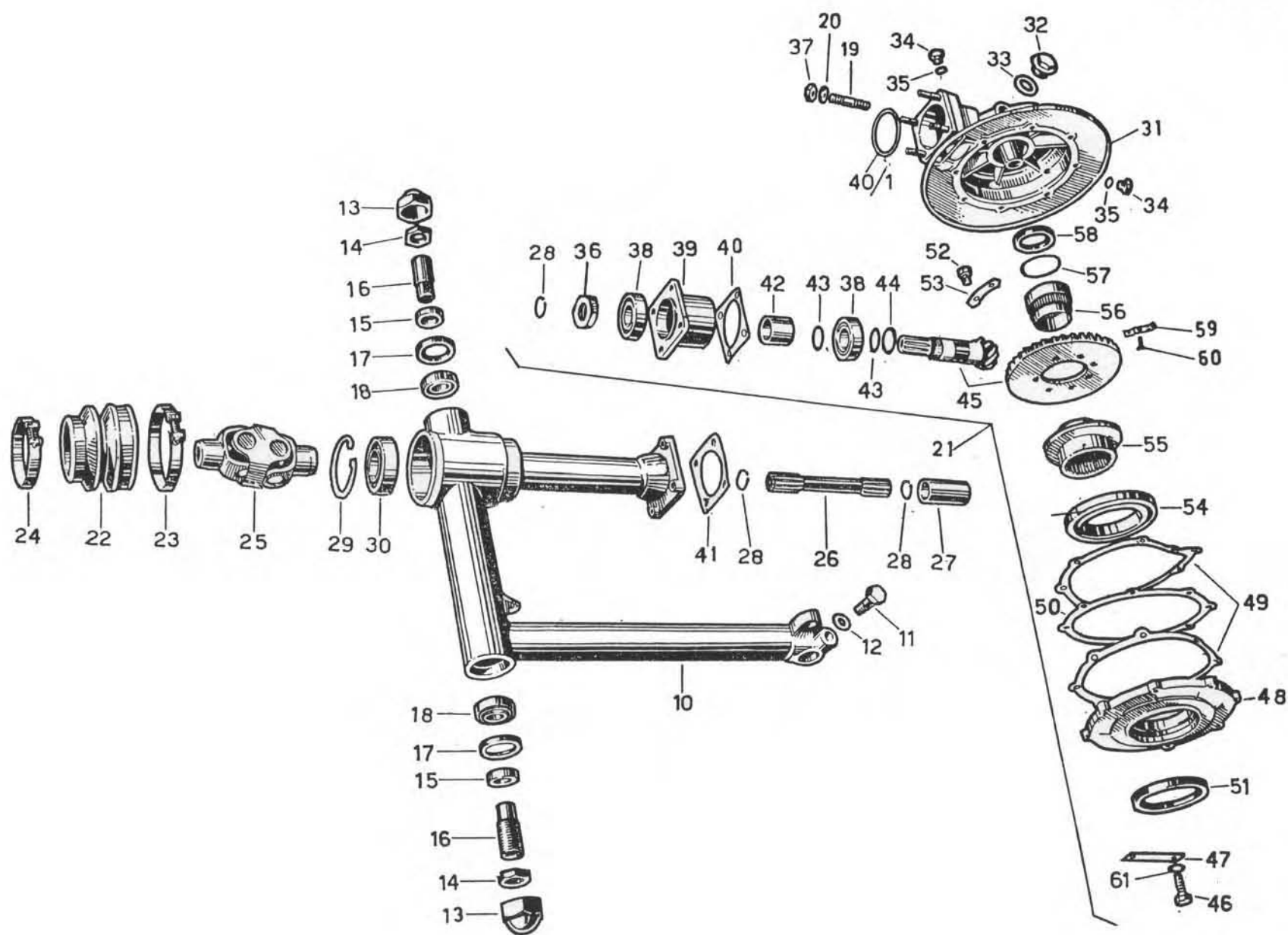




PLATE 10 MODEL: **V-750 CC AMBASSADOR**
REAR WHEEL DRIVE

GROUP: **Rear Fork - Rear drive box - Drive shaft -
 Bevel gear**

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
47	12 35 21 00	Lock Plate, flange fixing bolts	4	
48	12 35 04 00	Flange, drive box	1	
49	12 35 07 00	Gasket, flange to spacer and spacer to drive box	2	
50	12 35 54 00	Shim 0.8 mm. (.031")	1	
	12 53 54 02	Shim 0.9 mm. (.035")		
	12 35 54 04	Shim 1 mm. (.039")		
	12 35 54 06	Shim 1.1 mm. (.043")		
	12 35 54 08	Shim 1.2 mm. (.047")		
	12 35 54 10	Shim 1.3 mm. (.051")		
51	90 40 70 85	Seal	1	Angus 70.85.8
52	12 35 63 00	Bolt, bevel gear to journal	8	
53	12 35 64 00	Lock Plate, bevel gear bolts to journal bearing	4	
54	92 20 10 70	Bearing, ball	1	70x110x13 (R:V ELL N. 70)
55	12 35 14 00	Journal bearing	1	
56	92 25 43 40	Bearing, roller	1	Durkopp NAF 40x55x17
57	12 35 11 00	Ring, cage retaining	1	
58	90 40 38 50	Seal	1	Angus 38.50.7
59	12 35 13 00	Plate, bearing stop	1	
60	98 28 06 14	Screw, roller bearing stop plate	1	
61	95 00 42 08	Washer, flange securing screw	8	

TAVOLA 10

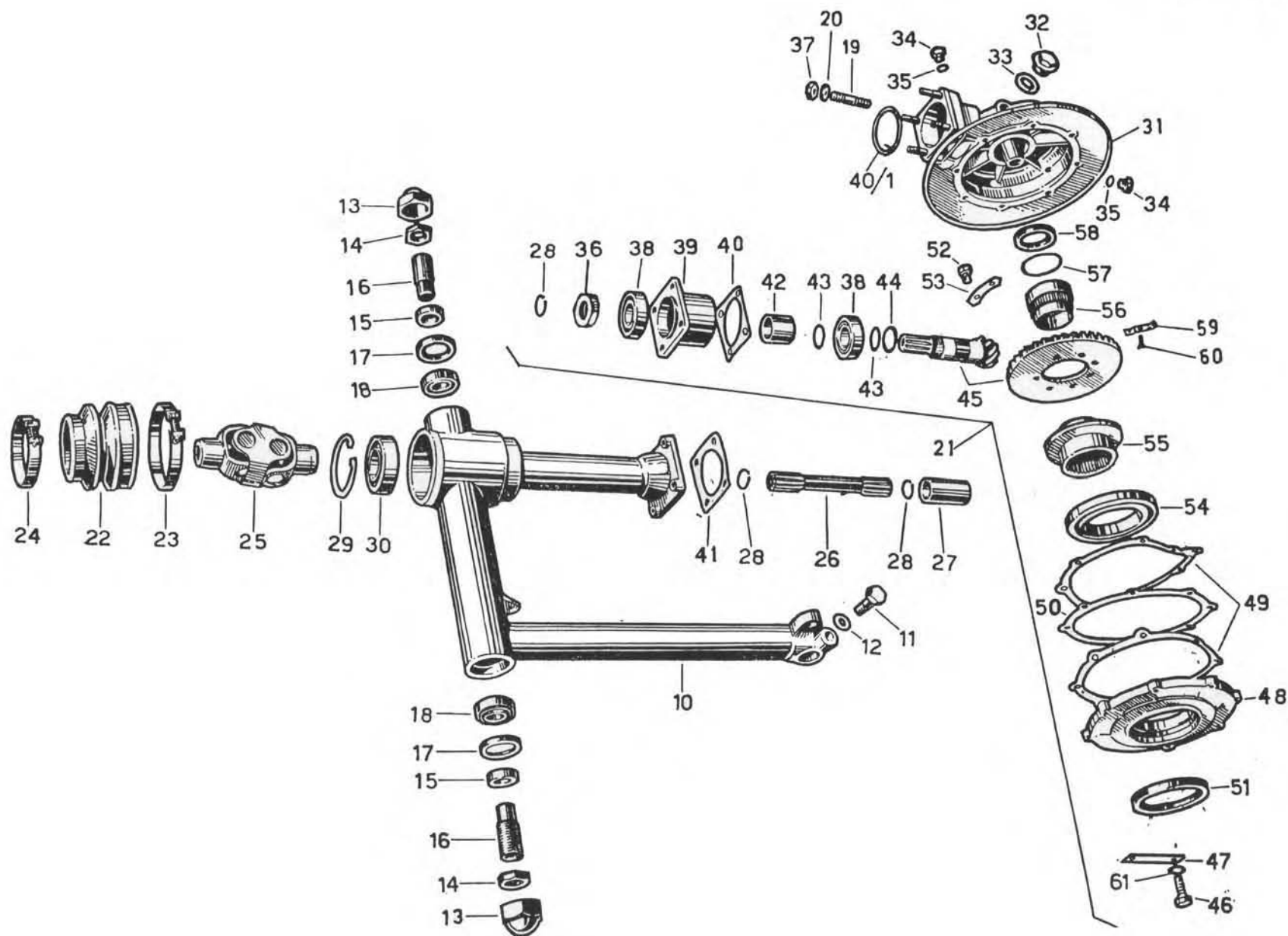


PLATE 11 MODEL: V-750 CC AMBASSADOR
FRAME

GROUP: Frame - Center stand - Side stand -
Footrests - Rear fender

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	12 40 01 02	Frame	1	
11	92 70 01 28	Nut, engine to frame bolt	2	
12	95 10 04 15	Washer, engine to frame bolt	2	
13	12 42 97 01	Spacer, front	2	
14	12 42 98 00	Spacer, rear	2	
15	12 42 96 00	Bolt, engine to frame retaining	2	
16	91 18 09 49	Spacer, tank securing plate	1	
17	13 91 85 22	Plate, serial number	1	
18	92 85 07 52	Decal, rear fender	1	
19	45 91 85 70	Rivet, serial number plate securing	6	
20	12 78 25 80	Lock, antitheft, with key on steering column	1	
21	12 41 82 00	Bracket, battery support	1	
22	98 02 44 12	Screw, safety guard to frame	2	
23	98 10 80 17	Screw, battery bracket securing	4	
24	95 10 12 31	Washer, battery bracket securing screws	4	
25	98 11 00 15	Screw, battery bracket to frame	2	
26	95 10 03 11	Washer, battery bracket screws to frame and sidestand screws	5	
27	12 43 03 01	Center Stand	1	
28	92 63 01 10	Nut, center and side stand securing bolts	3	
29	99 10 51 34	Bolt, center stand	2	
30	12 43 40 01	Spring, return, center and side stand	2	
31	12 43 30 00	Buffer, rubber, center and side stand	2	
32	12 43 20 00	Side Stand	1	
33	12 43 28 00	Bolt, side stand	1	
34	92 60 22 08	Nut, spring retaining dowel	1	
35	95 10 02 25	Washer, spring dowel	1	
36	12 43 42 00	Dowel, spring	1	
37	95 10 42 15	Washer, inner, damper securing spindle	4	
38	12 44 02 00	Pivot arm, footrest	1	for machines with R/H gearshift n° 2 pieces for machines with L/H gearshift
39	12 44 13 05	Pivot arm, L/H footrest	1	
40	12 44 32 00	Rubber, footrest	2	
41	95 10 03 37	Washer, damper unit	2	
42	55 44 23 00	Footrest, passenger	2	
43	55 44 33 85	Rubber, passenger footrest	2	
44	12 44 28 00	U-Plate, footrest securing	2	
45	98 05 23 25	Screw, footrest securing	2	
46	95 10 01 30	Washer, tool box, and rear fender screws	16	
47	92 60 22 06	Nut, footrests, tool box, and rear fender screws	10	
48	98 05 45 22	Screw, passenger footrest plate	2	
49	95 02 11 10	Washer, footrest plate and grip securing screws	4	
50	12 41 64 00	Reinforcement, footrest plate	2	



TAVOLA 11

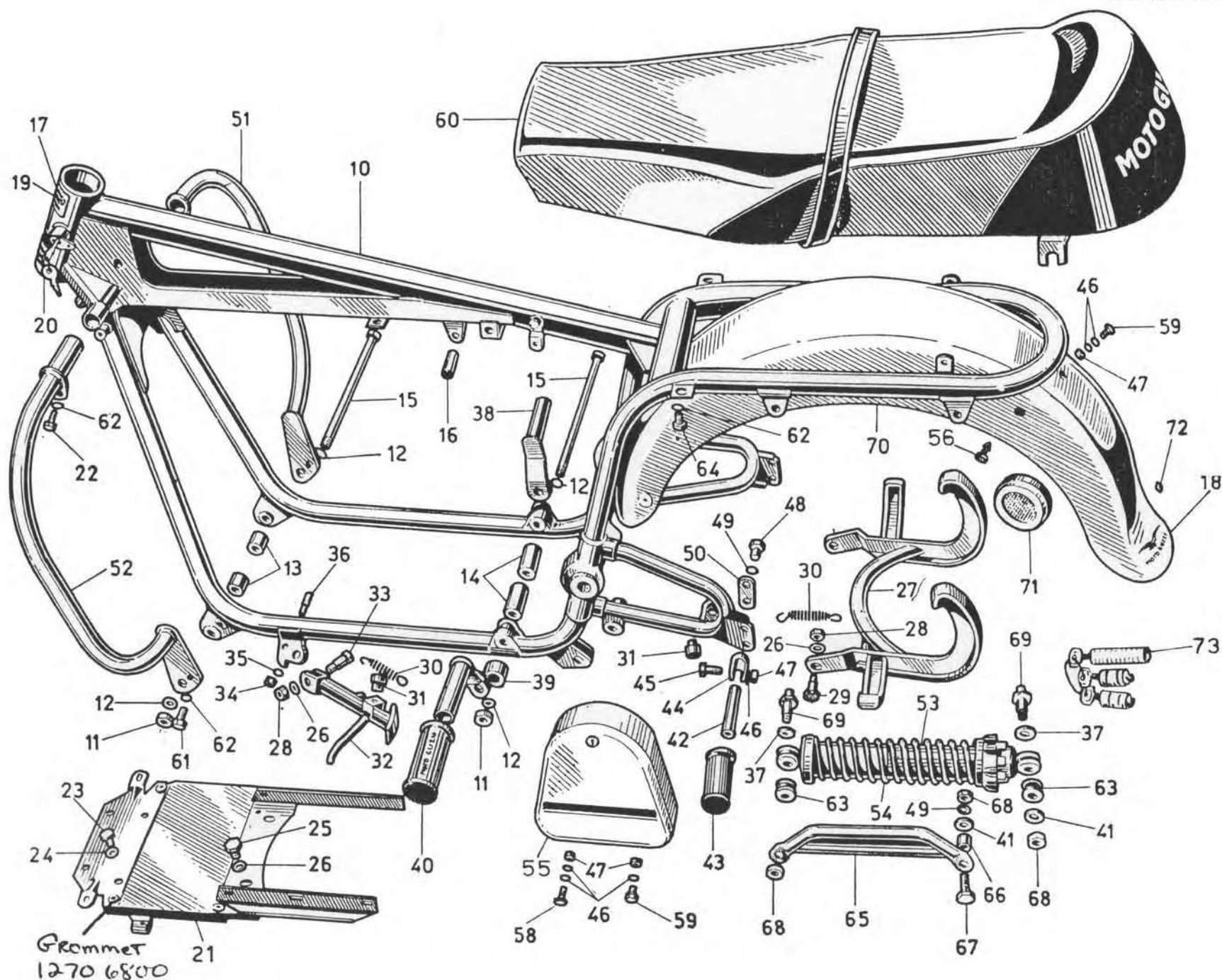




PLATE 11 MODEL: V-750 CC AMBASSADOR
FRAME

GROUP: Frame - Center stand - Side stand -
Footrests - Rear fender

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
51	12 45 03 00	Safety Bar, R/H	1	
52	12 45 04 00	Safety Bar, L/H	1	
53	12 55 02 00	Shock absorber unit	2	
54	12 55 23 00	Spring, shock absorbers	2	
55 {	13 47 60 20	Tool box, r/h	1	
	13 47 61 20	Tool box, l/h	1	
56	93 18 00 70	Grommet, rear fender	2	
58	98 10 60 17	Screw, long, tool box and number plate securing	2	
59	98 02 43 12	Screw, short, tool box and rear fender	6	
60	12 48 05 02 346 0560	Seat, dual	1	
61	98 05 44 18	Screw, bottom, safety bar securing	2	
62	95 02 11 08	Washer, rear seat securing screw	6	
63	55 55 16 00	Bushing, flexible, rear dampers <i>LARGE 1855-1650</i>	4	
64	98 10 80 16	Screw, front seat securing	2	
65	12 46 43 20	Handgrip, machine raising	1	
66	91 18 10 15	Spacer	2	
67	98 02 05 35	Screw	2	
68	92 60 22 10	Nut, handgrip and damper securing	6	
69	12 55 52 01	Boss, damper attachment	4	
70	12 43 70 20	Rear fender	1	
71	12 78 15 20	Reflex reflector, red, rear fender	2	
72	12 70 68 00	Grommet, tail lamp cable	1	
73	12 78 22 00	Locks antitheft (including fig. 20 and 57)	1	Neiman



TAVOLA 11

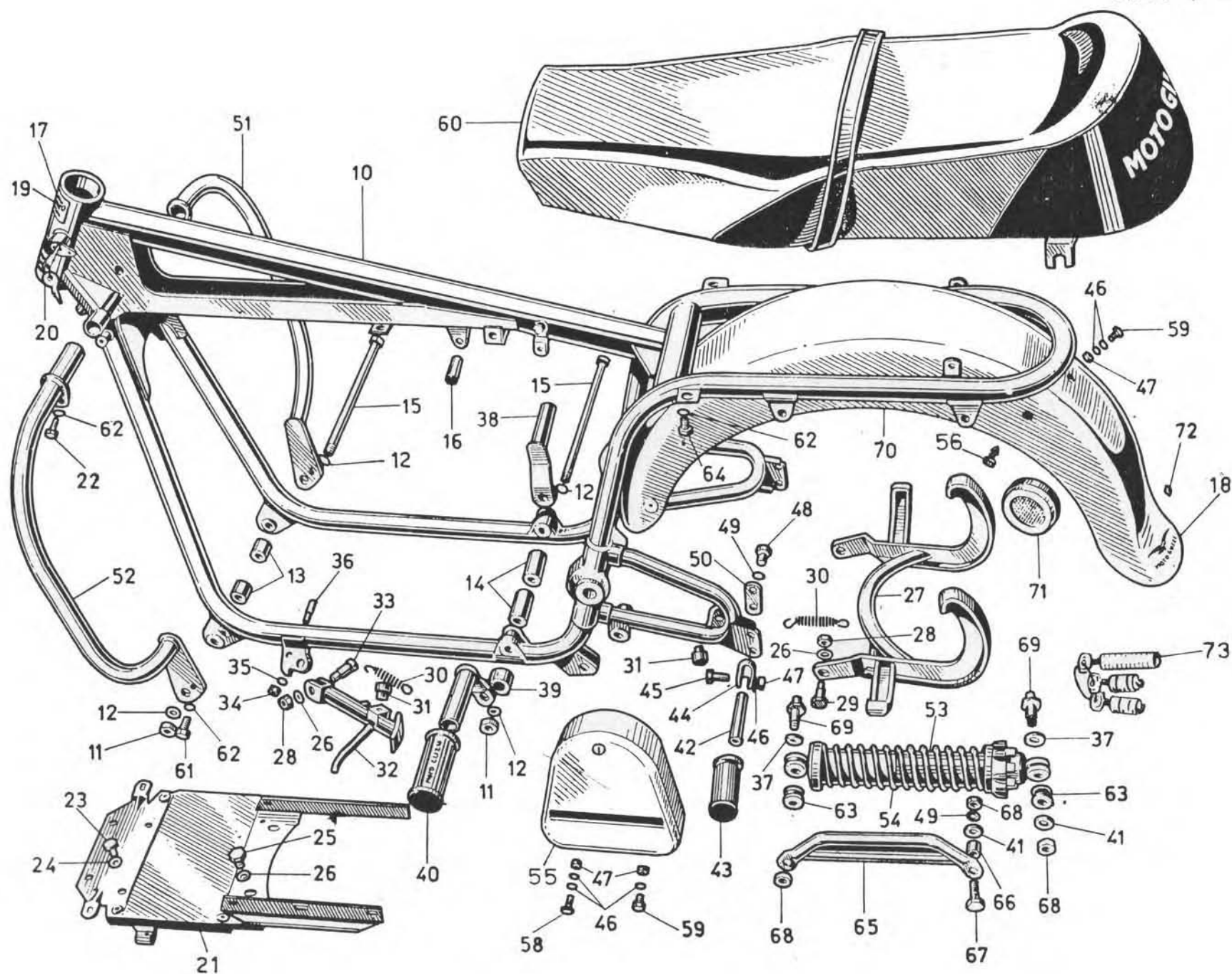




PLATE 12 MODEL: V-750 CC AMBASSADOR
FRONT SUSPENSION - STEERING

GROUP: Front fork - Front fender - Steering

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	12 49 02 21	Front fork, complete	1	
11	92 70 11 39	Nut, top linking plate securing	1	
12	95 10 05 21	Washer, top linking plate nut	1	
13	12 50 45 00	Plug, top fork	2	
14	90 70 62 22	Gasket, top fork plugs	2	
15	12 50 46 00	Washer, top fork plugs	2	
16	12 49 30 01	Top linking plate	1	
17	12 49 27 00	Circlip	2	
18	12 49 23 00	Cap, headlight bracket	2	
19	93 60 10 26	Lock ring, bottom yoke	2	SKF - KM5
20	12 49 45 00	Cap, steering tube	1	
21	92 24 92 25	Bearing; taper roller, steering	2	25x52x16,25 (RIV 01/027205)
22	12 49 41 80	Steering tube, bottom yoke	1	
23	92 70 12 52	Nut, steering tube to bottom yoke	1	
24	12 49 42 01	Bottom yoke	1	
25	98 05 36 75	Bolt, handlebar clamps	2	
26	95 10 14 30	Washer, clamp bolts to bottom yoke	3	
27	92 60 25 12	Nut, clamp bolts to bottom yoke	2	
28	12 49 80 00	Eyelet, front brake cable	1	
29	91 55 11 02	Ring, rubber, front brake cable guide	1	
30	12 49 61 21	Headlight bracket, r/h	1	
31	12 49 62 21	Headlight bracket, l/h	1	
32	12 52 76 00	Bottom plate; headlight bracket	2	
33	12 52 66 00	Spring, front fork	2	
34	12 52 77 00	Housing, fork springs	2	
35	90 40 35 50	Seal	2	35x50x10
36	12 52 54 00	Fork rod	2	
37	12 52 59 00	Lock ring, fork rod and bottom fork link retaining	2	
38	12 52 58 00	Bushing, bottom, fork rod	2	
39	12 52 25 00	Cover, fork, r/h	1	
40	12 52 26 00	Cover, fork, l/h	1	
41	90 70 64 90	Gasket, fork cover	2	
42	12 52 72 10	Washer, adjusting, top bush (0.1 mm. = .0039")	4	
43	90 35 30 46	Circlip, fork cover	2	
44	12 52 72 00	Shim, fork cover adjusting 2 mm. (.078")	2	
	12 52 72 01	Shim, fork cover adjusting 2.1 mm. (.082")		
	12 52 72 02	Shim, fork cover adjusting 2.2 mm. (.086")		
	12 52 72 03	Shim, fork cover adjusting 2.3 mm. (.090")		
	12 52 72 04	Shim, fork cover adjusting 2.4 mm. (.094")		
45	12 52 67 00	Bush, top fork cover	2	
46	98 02 05 35	Bolt, handlebar clamp to headlight bracket	2	
47	95 10 03 31	Washer, handlebar clamp to headlight bracket bolt	2	
48	98 30 50 09	Screw, oil drain from forks	2	

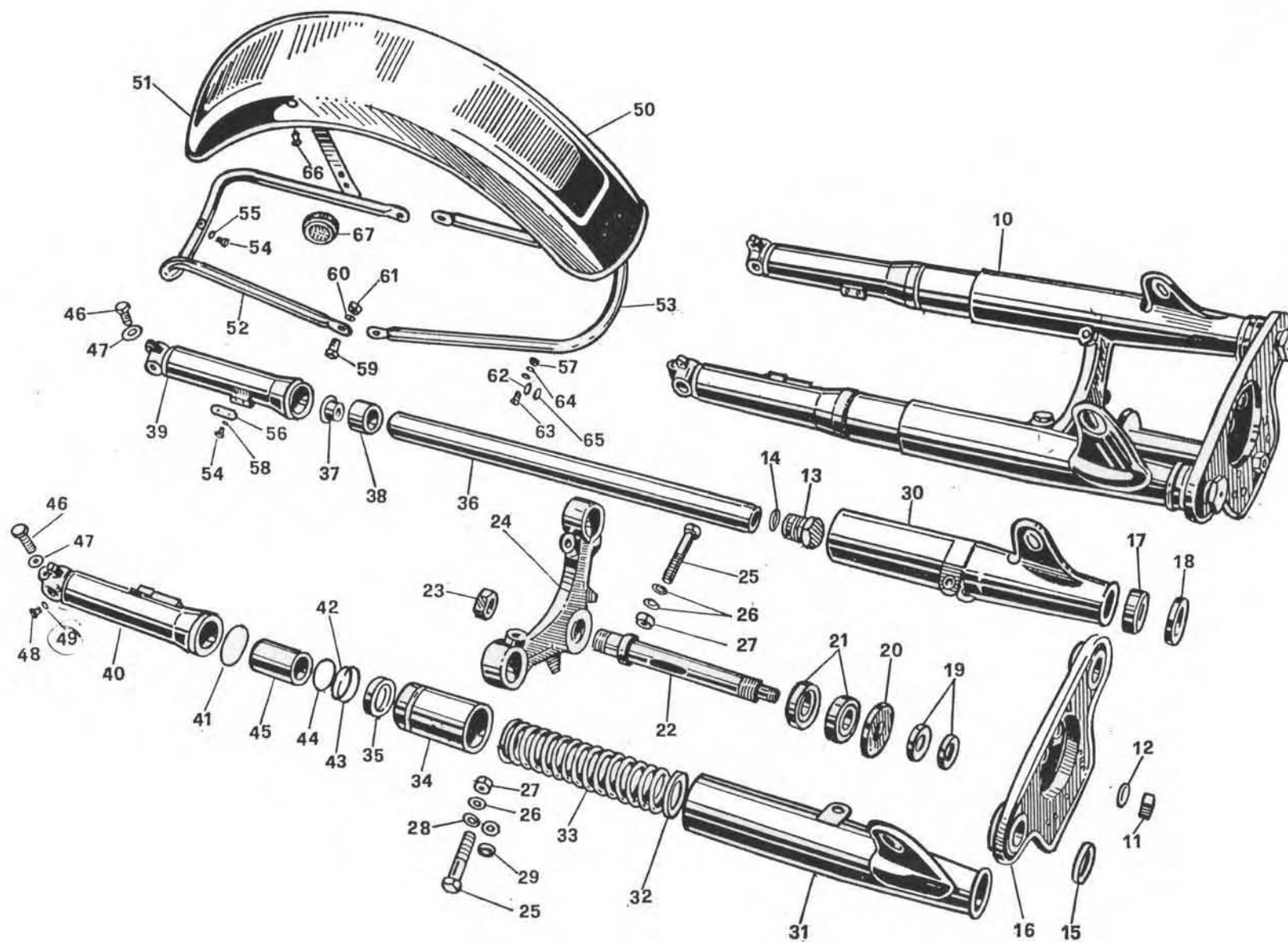




PLATE 12 MODEL: V-750 CC AMBASSADOR
FRONT SUSPENSION - STEERING

GROUP: Front fork - Front fender - Steering

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
49	90 71 40 51	Washer, oil drain screw	2	
50	12 43 43 20	Front fender	1	
51	92 85 07 52	Decal, front fender	1	
52	12 43 57 00	Stay, top, front fender	1	
53	12 43 59 00	Stay, bottom, front fender	1	
54	98 02 43 12	Screw, stay and center attachment plate	8	
55	95 10 01 21	Washer, stay securing screws	4	
56	55 43 48 25	Plate, center fender securing	2	
57	92 60 24 06	Nut, eyelet securing screw	1	
58	95 10 01 30	Washer, plate securing screws to fender	4	
59	98 02 44 22	Screw, front fender to fork	4	
60	95 02 11 08	Washer, front fork to fender screws	4	
61	92 60 22 08	Nut, front fork to fender screws	4	
62	55 43 65 25	Eyelet, cable guide	1	
63	98 34 60 10	Screw, eyelet securing	1	
64	95 02 11 06	Washer, spring, eyelet securing screw	1	
65	91 55 11 31	Rubber ring, front brake guiding eyelet	1	
66	93 18 00 70	Plug, front fender	2	
67	12 78 16 20	Reflex reflector, amber, front fender	2	Lucas

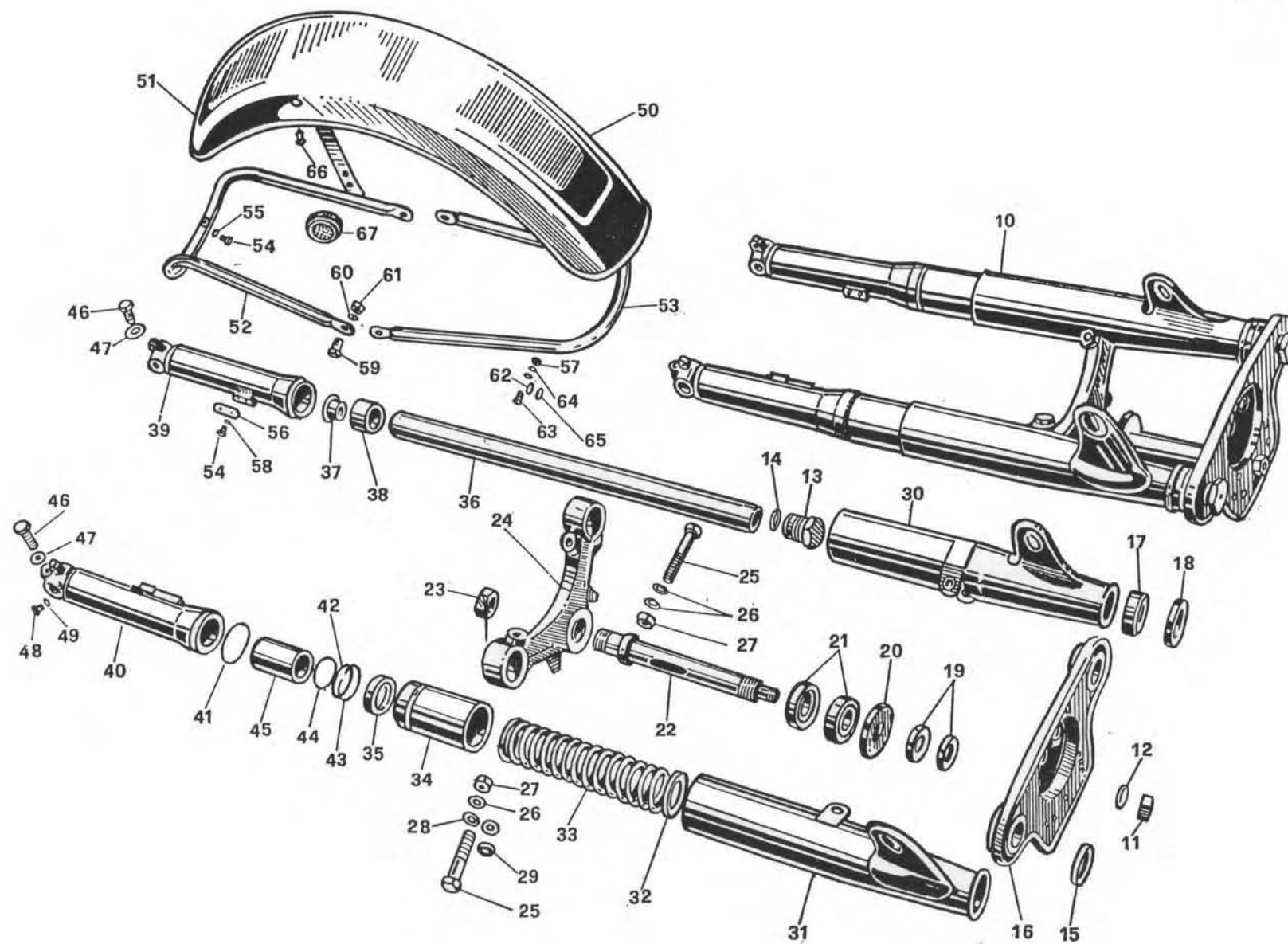
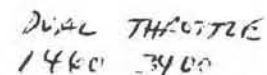




PLATE 13 MODEL: V-750 CC AMBASSADOR
STEERING

GROUP: Handlebar & controls

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	12 60 01 01	Handlebar, c/w levers	1	
11	12 60 03 00	Handlebar, bare	1	
12	12 60 54 01	Lever, front brake, complete	1	
13	55 60 58 00	Lever, front brake, bare 1260 5405	1	
14	12 60 10 00	Fulcrum, front brake lever	1	
15	98 32 60 17	Screw, front brake and clutch lever	2	
16	95 02 11 06	Washer, spring, lever screws	2	
17	92 60 24 06	Nut, front brake and clutch levers	2	
18	95 79 02 37	Adjuster, cable, front brake and clutch	2	
19	93 76 00 72	Thimble, cable adjuster	2	
20	98 62 03 30	Allen screw, front brake lever fulcrum	1	
21	12 60 55 00	Lever, clutch, complete	1	
22	55 60 57 00 1260 5700	Lever, clutch, bare	1	
23	12 60 19 00	Fulcrum, clutch lever	1	
24	98 62 03 18	Allen screw, clutch lever to fulcrum	1	
25	55 60 35 00	Twist grip, throttle control, r/h	1	
26	55 60 34 00	Twist grip, bare	1	
27	55 60 30 00	Handgrip, rubber l/h handlebar	1	
28	12 11 80 00	Lever, air control	1	
29	98 10 70 17	Screw, air lever to front brake lever fulcrum	1	
30	91 18 07 07	Bushing, air lever screw	1	
31	12 50 02 40	Clamp, handlebar	2	
32	98 02 44 20	Screw, handlebar clamp	4	
33	95 02 11 08	Washer, clamp screws	4	
34	11 50 07 00	Screw, top clamp securing	4	
35	45 40 97 01	Plug, clamps	2	
36	95 51 03 11	Pin, air lever control	1	





**PLATE 14 MODEL: V-750 CC AMBASSADOR
INSTRUMENTS**

**GROUP: Speedometer - Rev-counter - Warning lights -
Connecting cables**

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	13 50 15 00	Instrument panel	1	
11	13 50 22 00	Rubber block, instrument panel	3	
12	92 75 00 62	Nut, rubber block securing	1	
13	95 10 01 30	Washer, rubber block	3	
14	92 78 10 61	Nut, panel securing	3	
15	13 76 15 21	Speedometer head	1	
16	90 70 67 46	Gasket, speedometer	2	
17	12 76 04 00	Cable, speedometer	1	
18	12 76 25 00	Speedo drive, complete	1	
19	12 76 33 00	Ferrule, speedo drive	1	
20	12 76 61 00	Gear, speedo drive	1	
21	13 76 72 00	Rev-counter, electronic	1	
22	10 74 49 00	Neutral indicator light, amber	1	
23	10 74 49 02	Indicator, generator and oil pressure, red	2	
24	13 74 49 20	Indicator, parking light, red	1	
25	13 76 40 00	Cable, red and amber indicator lights connection	1	
26	13 76 11 00	Cable, neutral indicator to main cable	1	
27	13 76 12 00	Cable, indicator F and main cable	1	
28	13 76 13 00	Cable, indicator D and main cable	1	
29	13 76 14 00	Cable, two-core, instruments illumination	1	
30	13 76 73 00	Cable, ground, rev-counter	1	
31	98 02 43 10	Screw, grounding	1	
32	13 76 77 00	Cable, connecting rev counter to contact breaker and rev-counter to coil	4	
33	13 76 49 00	Plate, speedometer	1	
34	13 76 78 00	Plate, rev-counter	1	
35	12 76 16 20	Speedometer, single instrument panel	1	
36	12 50 15 00	Panel, speedometer housing	1	
37	98 62 03 25	Screw, short, panel securing	1	
38	98 62 03 30	Screw, long, panel securing	1	
39	90 70 60 76	Seal ring, indicators	4	

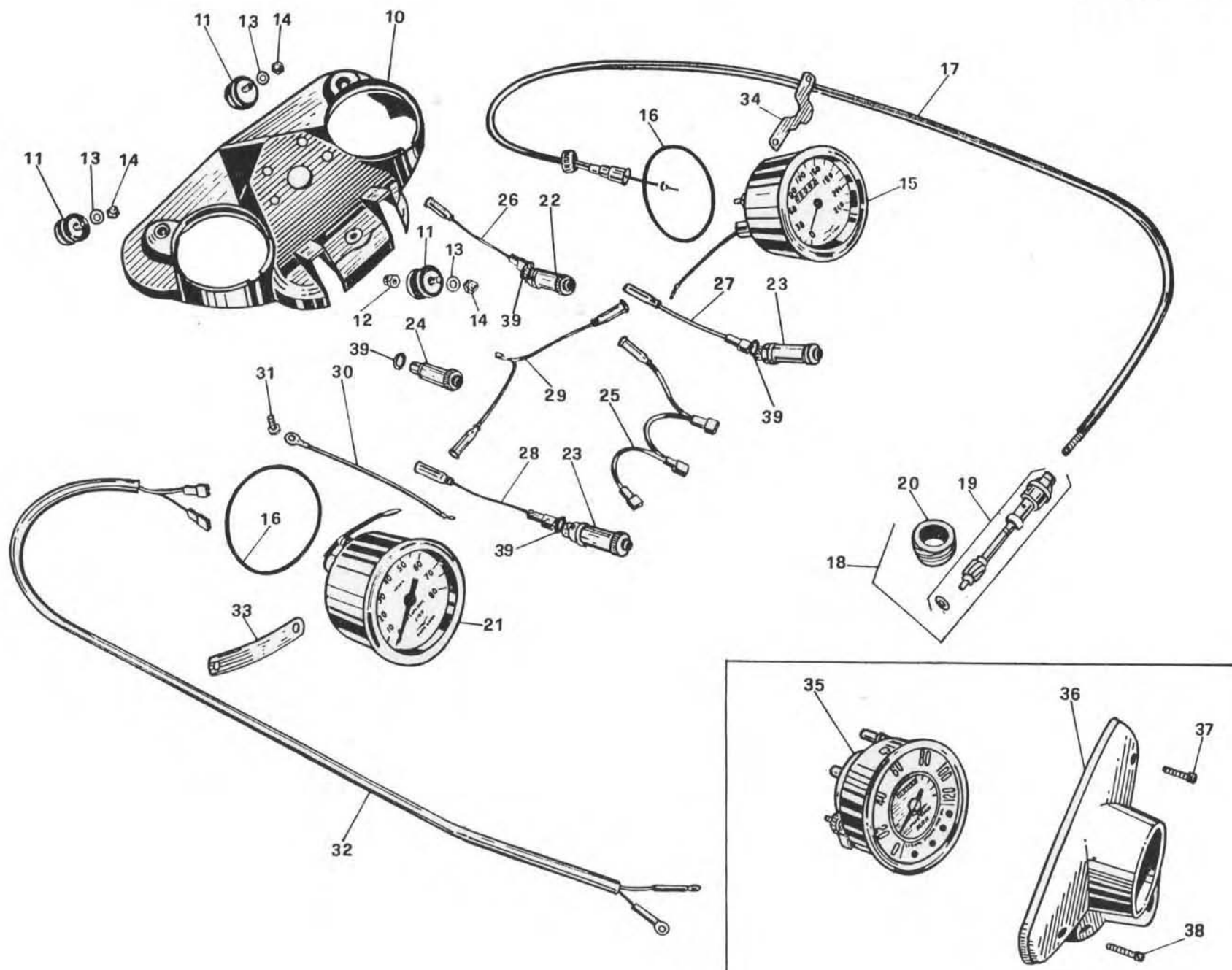


Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	12 61 02 00	Front wheel, complete	1	
11	12 61 03 00	Front wheel, bare, with bearings	1	
12	12 61 08 00	Rim, front wheel	1	
13	12 61 15 01	Spoke, front wheel, c/w nipples	40	
14	12 61 32 00	Hub, front wheel	1	
15	92 70 01 71	Nut, front wheel spindle	1	
16	95 10 06 28	Washer, front wheel spindle	2	
17	12 61 41 00	Spindle, front wheel	1	
18	12 62 02 00	Cover, rear hub	1	
19	12 62 08 00	Brake shoe, c/w linings	2	
20	12 62 14 00	Lining, brake shoe	2	
21	95 10 07 27	Shlm	6 ÷ 12	
22	12 62 63 00	Rubber protection, cable end	1	
23	12 63 81 00	Spring, front brake shoe	2	
24	12 62 32 00	Pin, brake shoes	2	
25	95 10 03 11	Washer, brake shoe pins	2	
26	92 60 22 10	Nut, brake shoe pins	2	
27	12 62 25 00	Cam, front brake shoes	2	
27/1	13 62 54 20	Cable, front brake	1	
28	12 62 53 00	Lever, cam, double action	1	
29	12 62 50 00	Lever, brake cam	1	
30	98 10 60 22	Bolt, lever to cams	2	
31	12 62 66 00	Tie rod, c/w forks for operating levers	1	
32	12 62 67 00	Tie rod	1	
33	12 62 68 00	Fork, tie rod	2	
34	92 60 22 06	Nut, adjusting, tie rod	1	
35	95 78 02 65	Pin, rod to operating lever	2	
36	95 50 02 22	Split pin tie rod to control levers	2	
37	95 12 91 10	Washer, lever pin	2	
38	12 62 15 00	Hub cover, r/h	1	
39	90 40 32 49	Seal, hub	2	
40	12 61 52 00	Bush, bearing housing	2	
41	92 24 69 22	Bearing, roller	2	
42	95 10 07 15	Shlm	1	
43	12 61 53 00	Distance piece, bearings	1	

Corteco 32.48.7 BA
22x48x15,5 (RIV 01/02/4210)

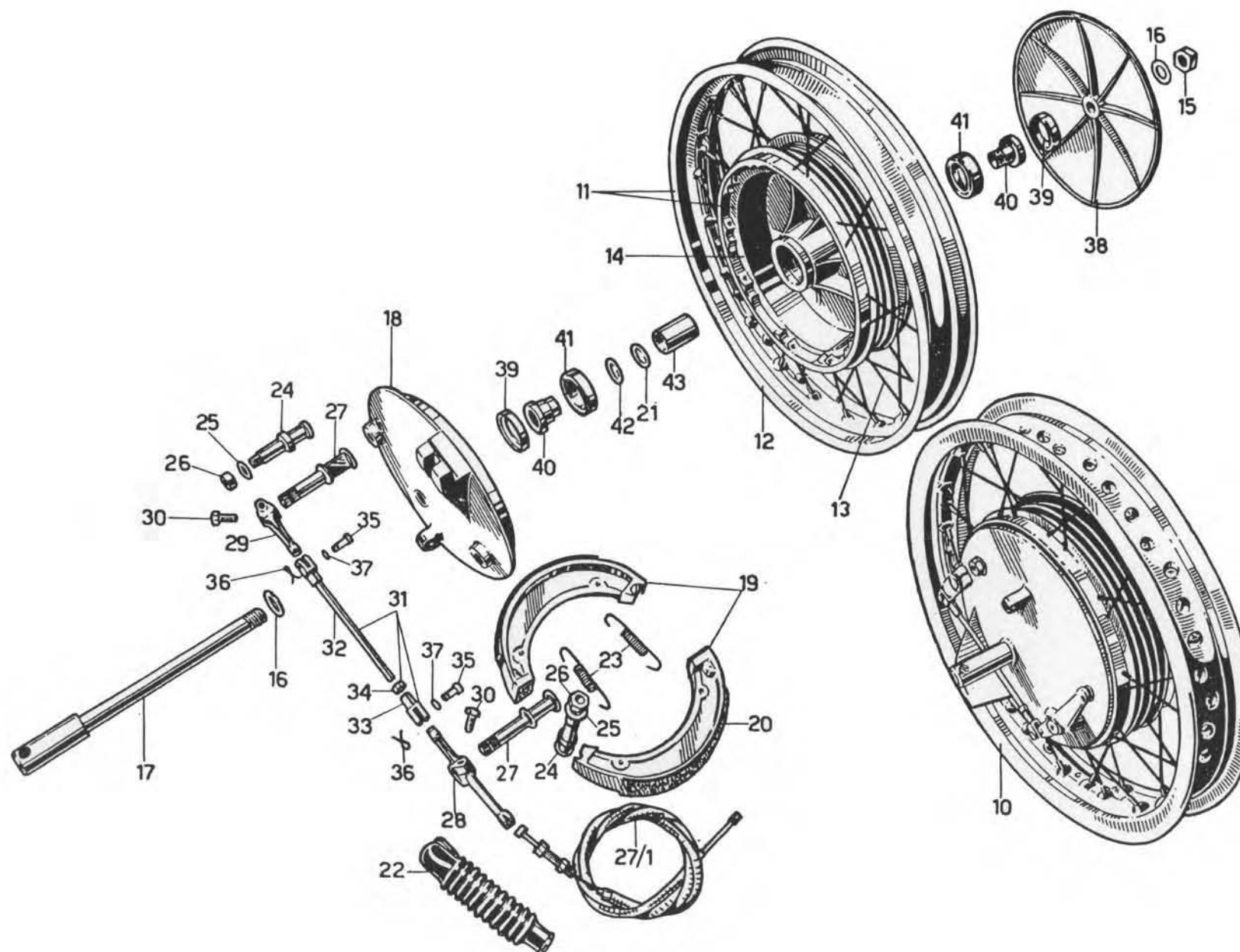


PLATE 16 MODEL: V-750 CC AMBASSADOR

GROUP: Rear wheel - Hub - Rear brake - Control

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	12 63 02 01	Rear wheel, complete	1	
11	12 63 05 00	Rear wheel, c/w bearings	1	
12	12 61 08 00	Rim, rear wheel	1	
13	12 61 15 01	Spoke, rear wheel	40	
14	12 63 30 00	Hub, rear wheel	1	
15	92 70 01 71	Nut, rear wheel spindle	1	
16	95 10 06 28	Washer, rear wheel spindle	2	
17	12 63 33 00	Spindle, rear wheel	1	
18	12 63 41 00	Spacer, rear wheel spindle	1	
19	12 63 52 01	Cover, rear hub	1	
20	12 63 74 00	Shoe, rear brake, c/w linings and plates	2	
21	12 62 14 00	Lining, rear brake shoes	2	
22	12 63 82 00	Spring, rear brake shoes	2	
23	12 63 62 01	Pin, rear brake shoes	1	
24	95 10 05 21	Washer, rear brake shoes	1	
25	92 70 11 48	Nut, shoe pin	1	
26	12 63 66 00	Tie rod, rear hub cover	1	
27	95 02 11 10	Washer, rear hub cover rod	3	
28	92 60 22 10	Nut, rear hub cover rod	3	
29	98 11 00 20	Screw, tie rod securing to rear fork	1	
30	98 05 25 50	Screw, hub cover securing	1	
31	12 62 25 00	Cam, rear shoes control	1	
32	12 63 96 01	Lever, cam operating	1	
33	98 10 60 22	Screw, lever to cam	1	
34	95 73 02 60	Thumb screw, rear brake adjusting rod	1	
35	95 71 63 67	Roller, lever, on rear hub cover	1	
36	95 50 02 22	Split pin, tie rod to shoe pin	1	
37	95 10 01 37	Washer, tie rod to lever	1	
38	12 67 60 01	Tie rod, rear brake control	1	
39	12 67 54 05	Spindle, c/w lever	1	
40	12 67 70 05	Lever, rear brake control	1	
41	98 05 44 25	Screw, rear brake lever to spindle	1	
42	12 67 65 05	Lever, rear brake spindle	1	
43	98 05 23 30	Screw, lever to spindle	1	
44	95 02 11 06	Washer, lever securing screw	1	
45	92 60 22 06	Nut, lever securing screw to pin	1	
46	90 27 10 14	Clip, pin retaining	1	Seeger 14 e
47	92 60 50 08	Nut, central body securing bolt	6	
48	95 10 12 31	Washer, central body bolt	6	
49	98 10 80 38	Bolt, central body securing	6	
50	12 63 32 00	Central body	1	
51	90 40 32 49	Seal	2	Corteco 32.48.77 BA

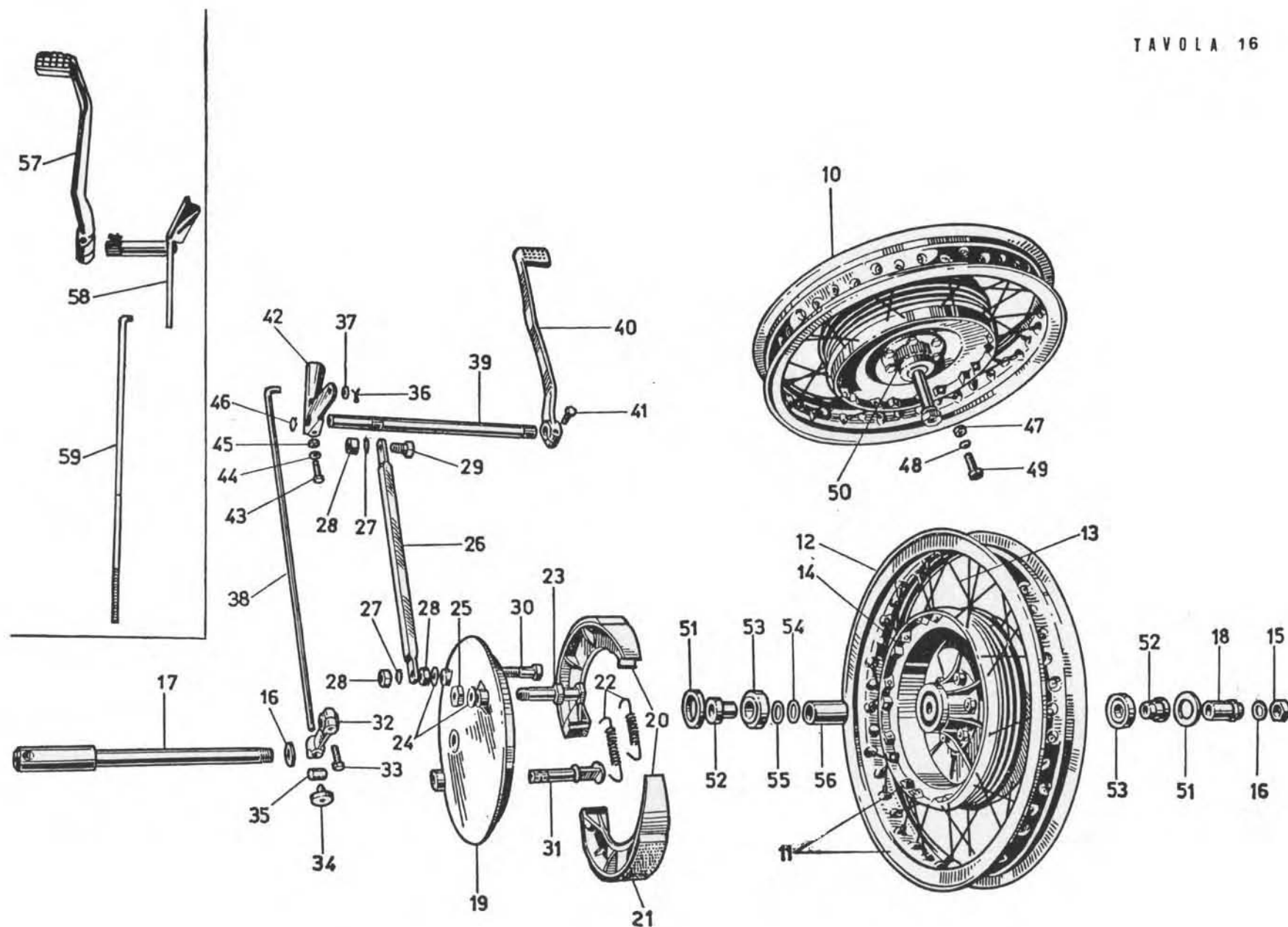
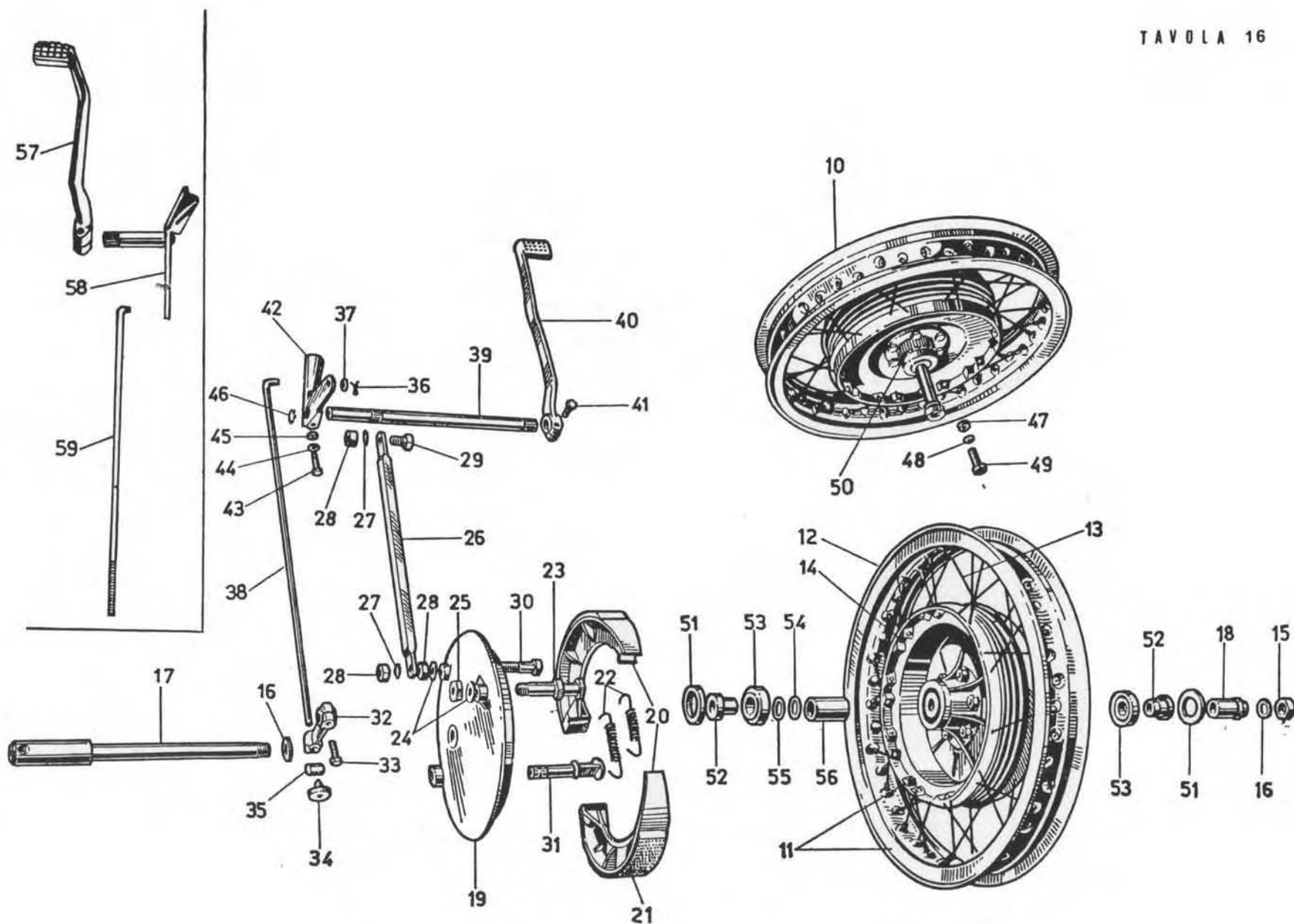




PLATE 16 MODEL: V-750 CC AMBASSADOR

GROUP: Rear wheel - Hub - Rear bake - Control

Figure No.	Order No.	D E S C R I P T I O N	Quantity	Notes
52	12 61 52 00	Housing, taper roller bearing	2	22x48x15.5 (RIV01-02-4210)
53	92 24 69 22	Bearing, taper roller, hub	2	
54	95 10 07 15	Washer, bearing-spacer	2	
55	12 63 40 00	Washer	6-12	
56	95 10 07 27	Spacer, hub bearings	1	
FOR MACHINES WITH REAR BRAKE PEDAL ON L/H SIDE :				
57	12 67 70 00	Lever, rear brake	1	
58	12 67 65 00	Spindle, c/w lever	1	
59	12 67 60 00	Tie rod, rear brake	1	

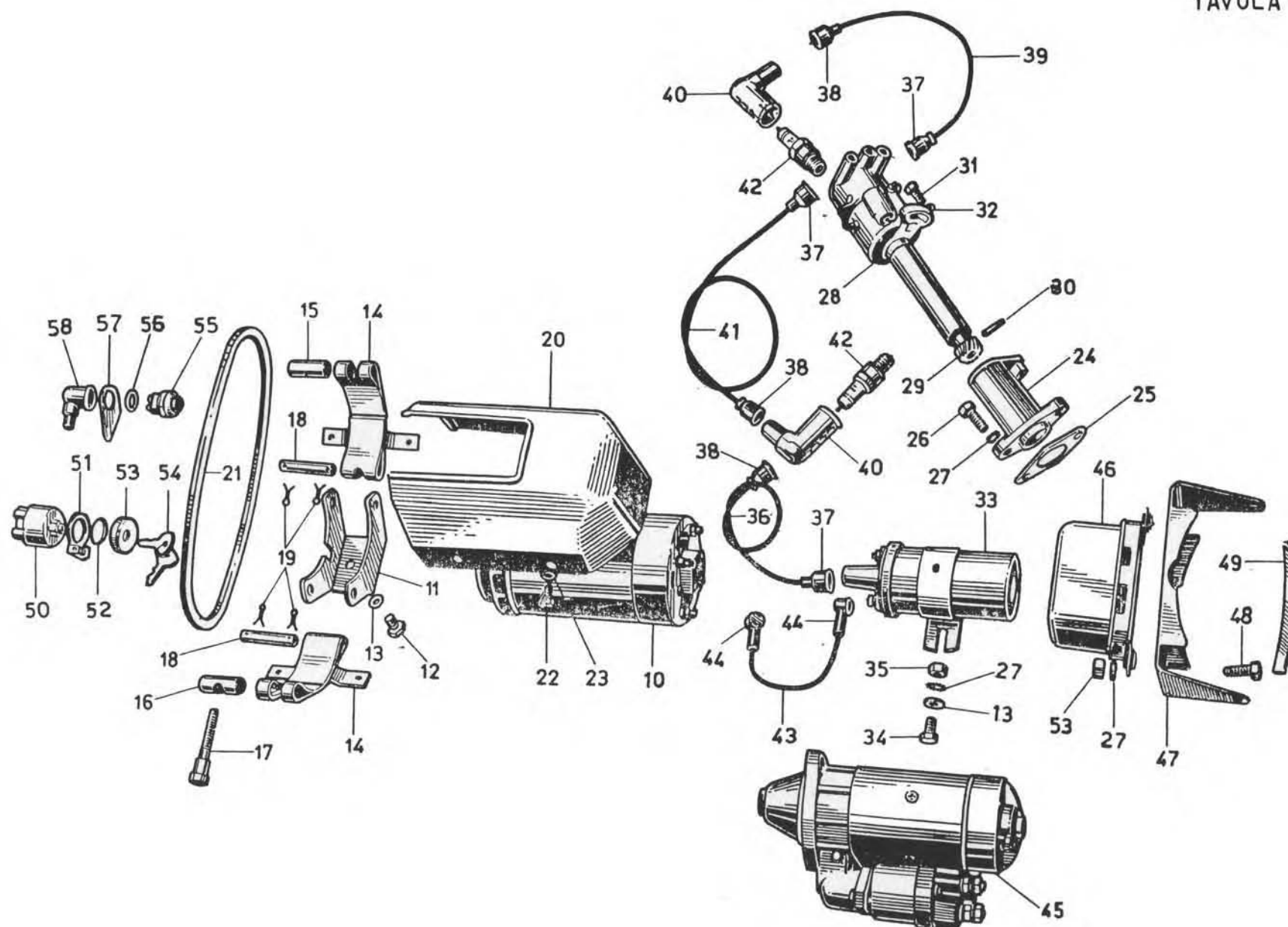


**PLATE 17 MODEL: V-750 CC AMBASSADOR
ELECTRICAL EQUIPMENT**

GROUP: Ignition and lighting

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10 {	12 70 02 00	Generator (Marelli DN 62M)	1	
	12 70 02 05	Generator (Bosch G 14 V - 25 A - 23)	1	
11	12 70 03 00	Bracket, generator	1	
12	98 02 44 20	Screw, generator bracket	2	
13	95 02 11 08	Washer, generator bracket screw, coil and horn screws	5	
14	12 70 07 00	Band, generator	2	
15	95 71 62 80	Roller, band, threaded	1	
16	95 71 63 80	Roller, band, unthreaded	1	
17	99 10 51 27	Screw, band securing	1	
18	12 70 09 00	Pin, band securing	2	
19	95 50 02 22	Split pin, band securing pin	4	
20	12 70 06 10	Cover, generator	1	
21 {	12 70 25 00	Belt (Pirelli 60404/A)	1	
	12 70 25 05	Belt (Pirelli 10 x 8 x 754)	1	
22	98 05 43 12	Screw, generator cover	4	
23	95 02 11 06	Washer, generator cover and starter button screws	5	
24	12 71 57 00	Bracket, regulator	1	
25	12 71 59 00	Gasket, distributor bracket	1	
26	98 05 44 25	Screw, distributor bracket	1	
27	95 10 12 31	Washer, regulator bracket, coil and distributor bracket screws	6	
28	12 71 54 00	Distributor (Marelli S 123 A)	1	
29	12 71 62 00	Gear, distributor	1	
30	95 51 03 18	Pin, distributor gear fixing	1	
31	98 10 60 21	Screw, distributor	1	
32	95 10 01 37	Washer, distributor screw	1	
33 {	12 71 65 00 23	Coil, ignition (Marelli BE 200 D)	1	
	26 71 65 04	Coil, ignition (Bosch 0221.114.006-E12V)	1	
34	98 02 44 12	Screw, coil securing	2	
35	92 60 22 08	Nut, regulator to bracket and coil and horn securing screws	5	
36	12 71 78 01	H.T. lead, distributor to coil	1	
37	12 71 76 00	Cap, h.t. coil	1	
38	45 71 76 00	Cap, distributor-coil-plug and oil pressure solenoid leads	4	
39	12 71 84 00	H.T. lead, distributor to r/h plug	1	
40	45 71 74 50	Cap, spark plug	2	
41	12 71 86 00	H.T. lead, distributor to l/h plug	1	
42	55 71 70 00	Spark plug (n. 225 Bosch-Marelli scale or equivalent)	2	
43	12 71 93 00	L.T. lead, distributor to coil	1	
44	12 70 29 00	Cap, small	2	
45 {	12 73 07 01	Starter motor (Marelli MT 40 HA-0,7 HP-12 V), with remote solenoid	1	
	12 73 07 05	Starter motor (Bosch 0.5 HP - 12 V)	1	
46 {	12 70 38 01	Regulator (Marelli IR 50 BA)	1	
	12 70 38 05	Regulator (Bosch VA 14 V - 25 A)	1	

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**PLATE 17 MODEL: V-750 CC AMBASSADOR
ELECTRICAL EQUIPMENT**

GROUP: Ignition and lighting

Figure No.	Order No.	D E S C R I P T I O N	Quantity	Notes
47	12 70 41 00	Bracket, regulator	1	when ordering indicate key number
48	98 02 44 22	Screw, regulator bracket	2	
49	12 70 42 00	Washer, regulator bracket	1	
50	12 73 53 00	Switch, ignition (Marelli « 25 Q » - Q 161 C)	1	
51	12 73 57 50	Cover, ignition switch	1	
52	90 70 62 52	Washer, ignition switch	1	
53	12 73 54 00	Lock ring, ignition switch	1	
54	12 73 55 00	Key, ignition switch	2	
55	26 73 50 01	Starter button	1	
56	90 70 61 63	Washer, starter button	1	
57	12 73 49 00	Plate, starter button	1	
58	12 73 51 00	Cap, button protection	1	
59	92 60 22 06	Nut, starter button plate	1	

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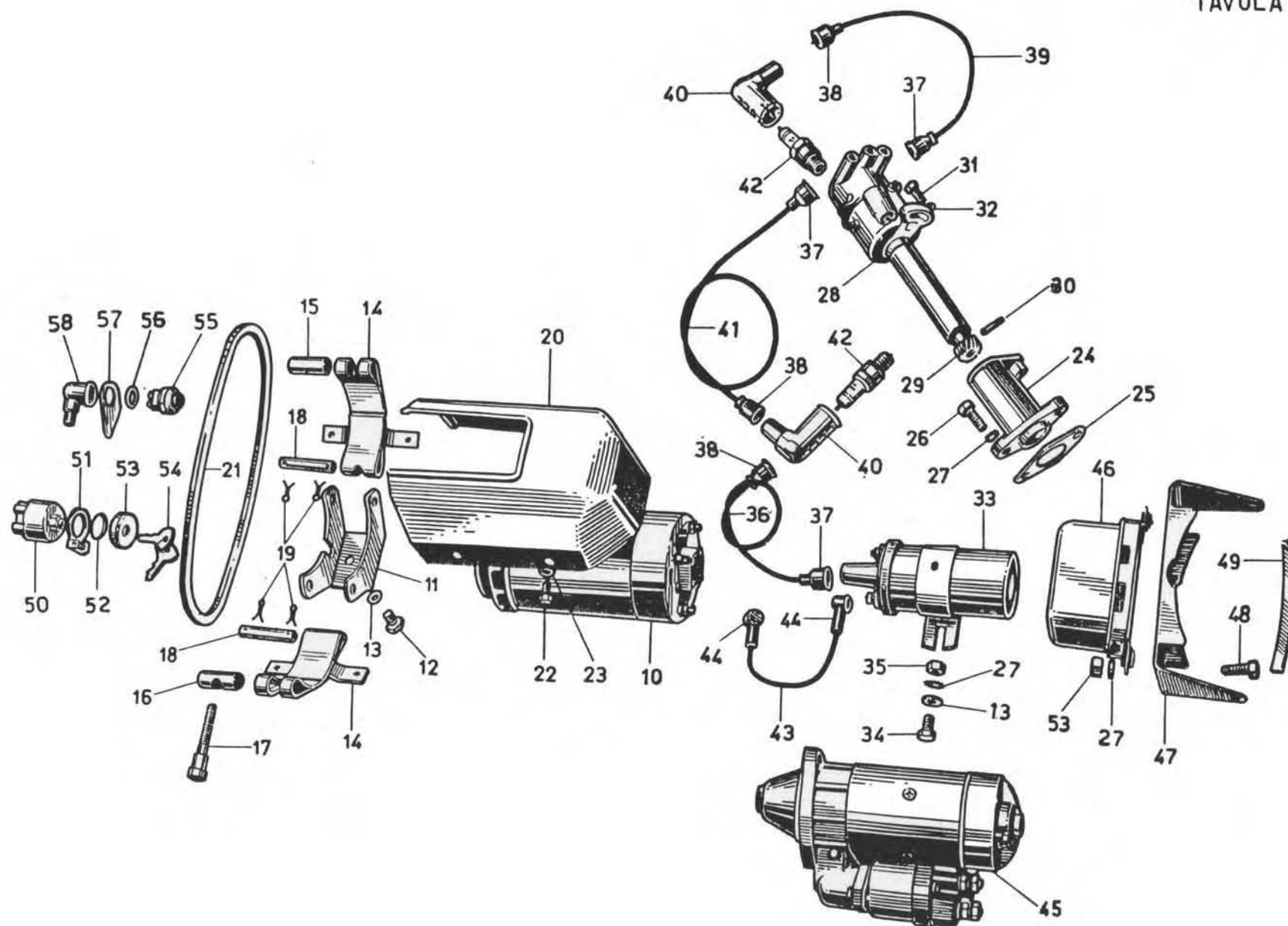


PLATE 18 MODEL: **V-750 CC AMBASSADOR**
ELECTRICAL EQUIPMENT

GROUP: **Headlight - Battery - Horn - Tail light -**
Control cables

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	12 74 05 21	Headlight, c/w switch	1	CEV mod. 4506
11	12 74 60 01	Switch, light, c/w cables	1	
12	12 74 37 00	Horn (Marelli T 12 DE/F)	1	
13	98 62 04 20	Screw, horn securing	1	
14	92 60 22 08	Nut, horn securing screw	1	
15	95 02 11 08	Washer, horn securing screw	1	
16	25 70 45 00	Battery (12 V - 32 Ah)	1	
17	12 70 56 00	Gasket, battery	1	
18	12 70 46 01	Frame, top battery securing	1	
19	12 70 55 00	Stud, top frame securing	2	
20	92 60 22 06	Nut, battery rame and number plate stud	5	
21	95 10 01 30	Washer, battery and number plate stud	8	
22	12 70 52 20	Cover, battery, r/h	1	
22/1	13 70 52 20	Cover, battery, finned, r/h	1	
23	12 70 54 20	Cover, battery, l/h	1	
24	13 91 78 00	Decal, V-750 Ambassador (Cover: White)	2	
	13 91 78 01	Decal, V-750 Ambassador (Cover: Black - Red)		
24/1	13 70 54 20	Cover, battery, l/h, finned	1	
25	12 43 30 00	Rubber ring	1	
26	13 70 66 00	Thumb screw, cover closing	2	
27	13 70 73 00	Pad, rubber	2	
28	91 55 11 31	Ring, rubber on linking plate	2	
29	91 55 10 81	Grommet, horn	1	
30	12 70 68 00	Grommet	4	
31	55 74 11 00	Stop cutout	1	
32	98 30 50 17	Screw, stop cutout	2	
33	95 10 00 55	Washer, stop cutout screws	2	
34	92 70 00 50	Nut, stop cutout screws	2	
35	12 47 49 21	Number plate c/w tail light	1	
36	93 45 02 24	Bulb, tail light (20 W - 12 V)	1	
37	98 02 43 10	Screw, bottom, number plate	3	
38	12 71 76 00	Cap, oil pressure solenoid	1	
39	26 70 67 00	Cap, battery cable	1	
40	12 70 30 00	Cap, large	2	
41	25 70 71 00	Cap	1	
42	12 74 71 02	Main cable assembly, Marelli equipment	1	
43	12 74 72 00	Cable assembly, instrument panel to headlight	1	
44	12 74 77 00	Cable, grounding	1	
45	12 74 74 20	Connections, internal, headlight	1	
46	12 74 75 01	Cable, stop lamp to stop cutout	1	
47	12 74 79 00	Cable, from battery	1	
48	12 70 03 21	Rim, headlight	1	
49	12 74 04 21	Sealed beam unit	1	
50	12 74 17 21	Rim, tail lamp	1	
51	13 91 78 20	Decal, V-750 Ambassador (Cover: White)	2	
	13 91 78 21	Decal, V-750 Ambassador (Cover: Black - Red)		

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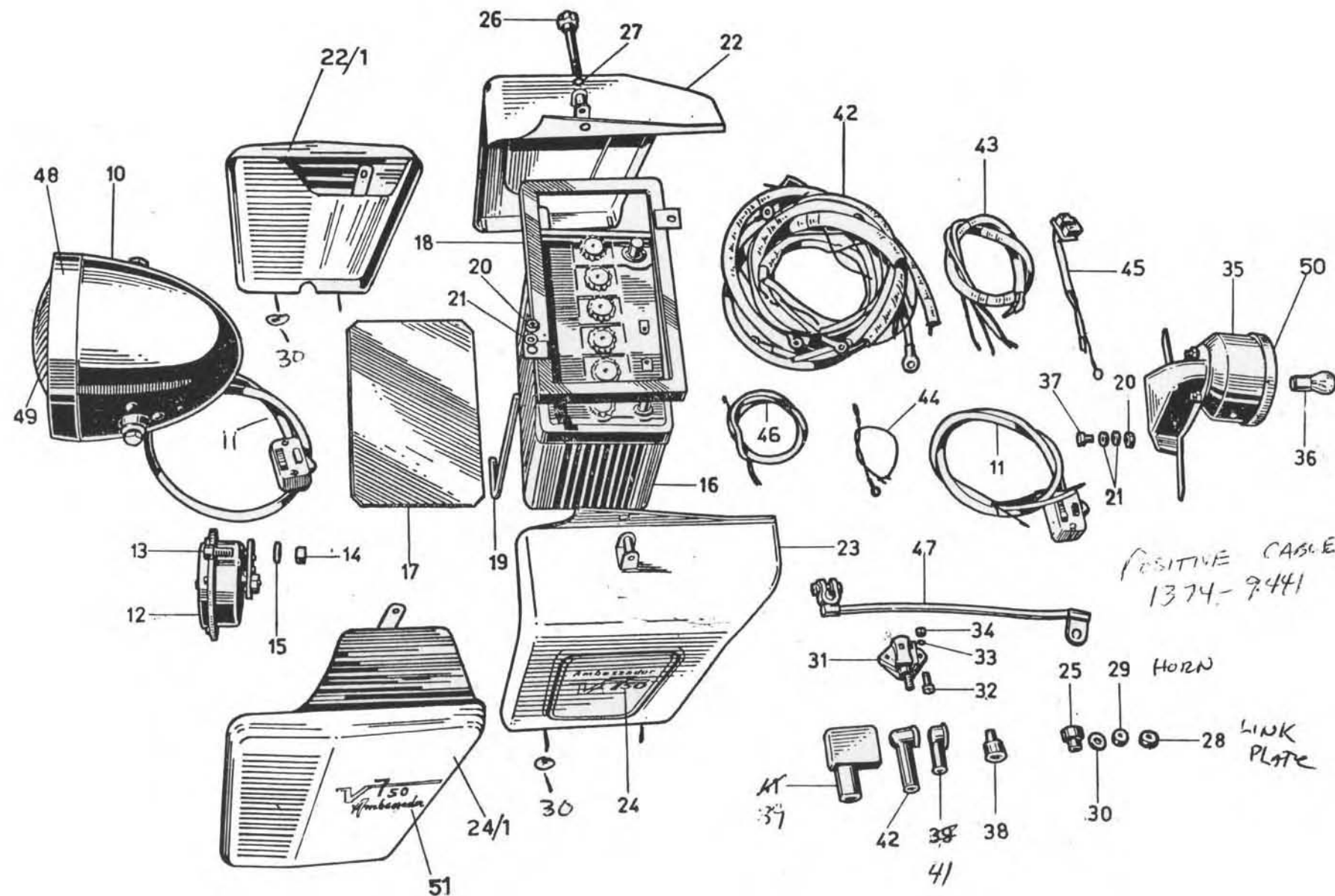






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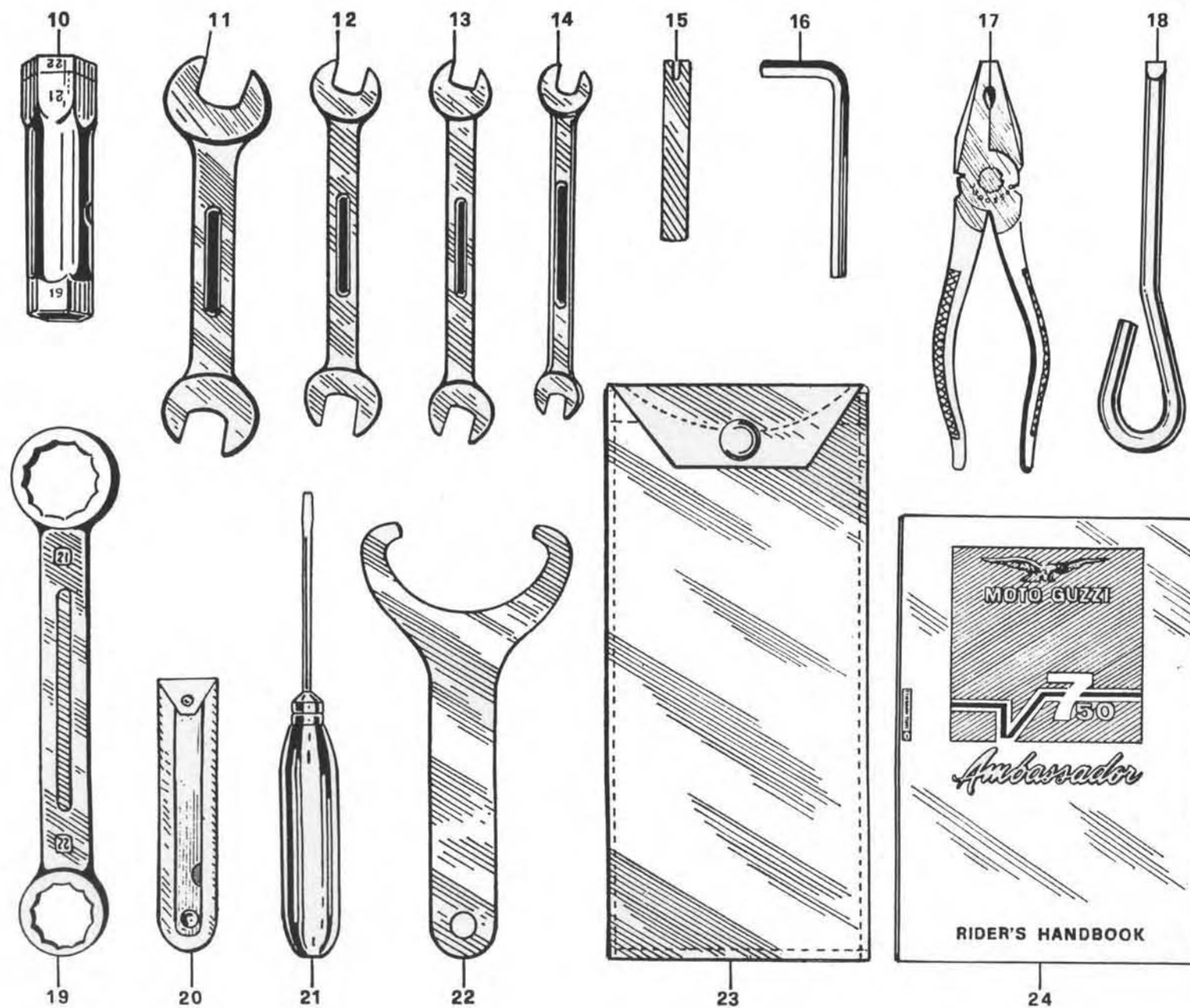




PLATE 1/A MODEL: V-750 AMBASSADOR

GROUP: Head and tail light

Figure No.	Order No.	DESCRIPTION	Quantity	Notes Pagani (CEV® Order No.)
10	12 74 05 21	Headlight complete	1	4506
11	12 74 03 21	Headlight rim	1	02768
12	55 74 03 28	Rim fixing screw	1	3195
13	12 74 04 20	Gasket	1	10649
14	12 74 03 20	Sealed beam unit	1	02765
15	12 76 86 20	Plug adapter	1	02787
16	12 74 30 22	Bottom terminal without fuses	1	02931
17	12 74 30 23	Top terminal without fuses	1	02929
18	12 74 25 00	Fuses 25 Ampère	9	10570/25
19	12 74 04 22	Headlight body	1	02921
20	12 74 04 07	Spheric washer	2	10548
21	12 74 04 08	External toothed washer	2	10656
22	12 74 04 09	Headlight fixing bolt	2	3395
23	12 74 09 20	Tail lamp without bulb	1	9313.4
24	12 73 99 20	Lens retaining screw	2	3397
25	12 74 17 20	Reflex reflector lens	1	7266
26	12 74 17 21	Gasket	1	4292
27	12 74 17 22	Housing with cables	1	02792.4
28	12 74 17 23	White window gasket	1	6704
29	12 74 17 24	White window	1	7091
30	12 74 17 25	Body mounting gasket	1	10447
31	12 74 17 26	Circlips	2	3444
32	12 74 17 27	Nut	2	3615
33	12 74 17 28	Rear rubber cup	1	10536

1294 1720

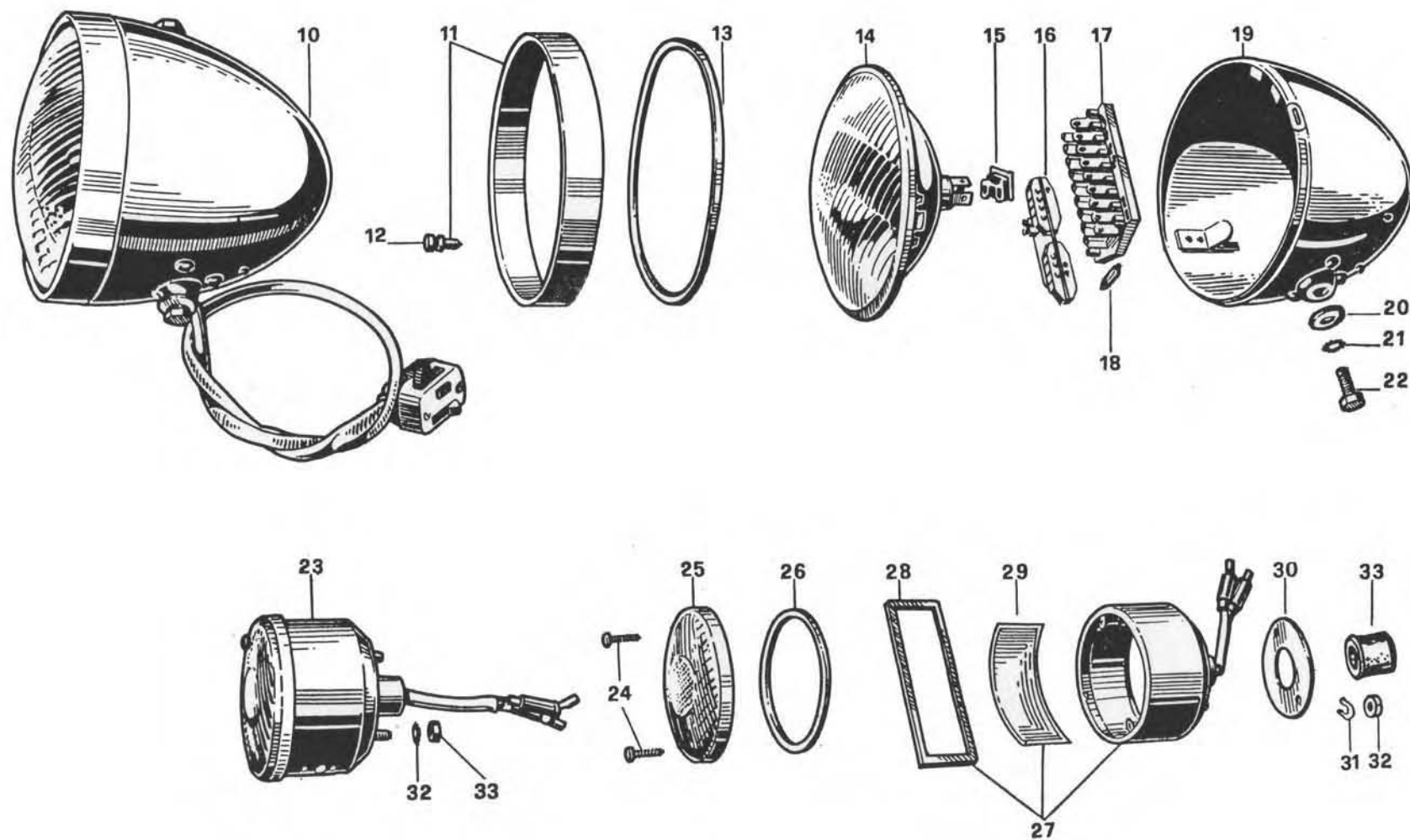




PLATE 2/A MODEL: V-750 AMBASSADOR

GROUP: Starter motor

Figure No.	Order No.	DESCRIPTION	Quantity	Notes Marelli Order No.
—	12 73 07 00	Starter motor, complete MT 40 H	—	63 214 008
—	12 73 07 01	Starter motor, complete MT 40 HA	—	63 214 071
10	12 73 07 11	Cover, starting ratchet, MT 40 H	1	72 302 703
10	13 73 07 11	Cover, starting ratchet, MT 4L HA	1	72 302 703
11	25 73 07 12	Adjusting washer (0,3 mm.)	as required	95 210 167
11	25 73 07 15	Adjusting washer (0,5 mm.)	as required	95 210 168
12	12 73 07 13	Cupped washer	2	95 215 111
13	25 73 07 15	Flat washer	1	95 210 168
14	12 73 07 54	Tension washer	1	95 106 014
15	12 73 07 17	Lock ring	1	72 302 610
16	12 73 07 16	Starting ratchet assembly	1	72 302 101
17	12 73 07 30	Pin, lever	1	72 294 403
18	12 73 07 35	Cotter pin, lever pin retaining	1	90 025 261
19	25 73 07 28	Retaining block	1	90 025 261
20	12 73 07 21	Casing with coil field assembly	1	70 266 704
21	12 73 07 41	Armature	1	72 301 801
22	25 73 07 43	Washer	1	90 067 352
23	25 73 07 44	Toothed washer	1	74 353 831
24	12 73 07 42	Shim	2	95 005 143
25	25 73 07 45	Spring	1	95 123 007
26	12 73 07 46	End cover, MT 40 H	1	70 266 909
26	13 73 07 46	End cover, MT 40 HA	1	72 308 102
27	12 73 07 23	Spring washer	2	90 024 006
28	12 73 07 15	Securing nut	2	90 001 061
29	12 73 07 26	Solenoid IE 13 DA (for starter MT 40 H)	1	63 631 347
29	13 73 07 26	Solenoid IE 13 DB (for starter MT 40 HA)	1	63 631 348
30	12 73 07 49	Screw, solenoid securing	2	90 111 053
31	12 73 07 51	Starter ratchet cover bush	1	95 067 113
32	12 73 07 55	Stud, ratchet cover	2	95 101 011
33	12 73 07 56	Coil field assembly	1	72 301 701
34	12 73 07 72	Insulating rubber	1	74 354 321
35	12 73 07 78	Coil terminal	1	74 354 131
36	12 73 07 57	Pole shoe	4	74 354 121
37	25 73 07 58	Screw, pole shoe securing	4	90 17 115
38	25 73 07 71	Brush older	1	74 354 041
39	12 73 07 47	Brush MT 40 H	4	74 401 630
39	13 73 07 47	Brush MT 40 HA	4	74 401 610
40	25 73 07 48	Spring, brush	4	74 401 480
41	12 73 07 36	Nut, coil terminal securing	1	90 001 051
42	12 73 07 60	Spring washer	1	90 024 005
43	25 73 07 51	End cover bush	1	95 067 113
44	12 73 07 64	Flat washer, solenoid	1	90 059 031
45	12 73 07 63	Spring washer, solenoid	2	90 024 008

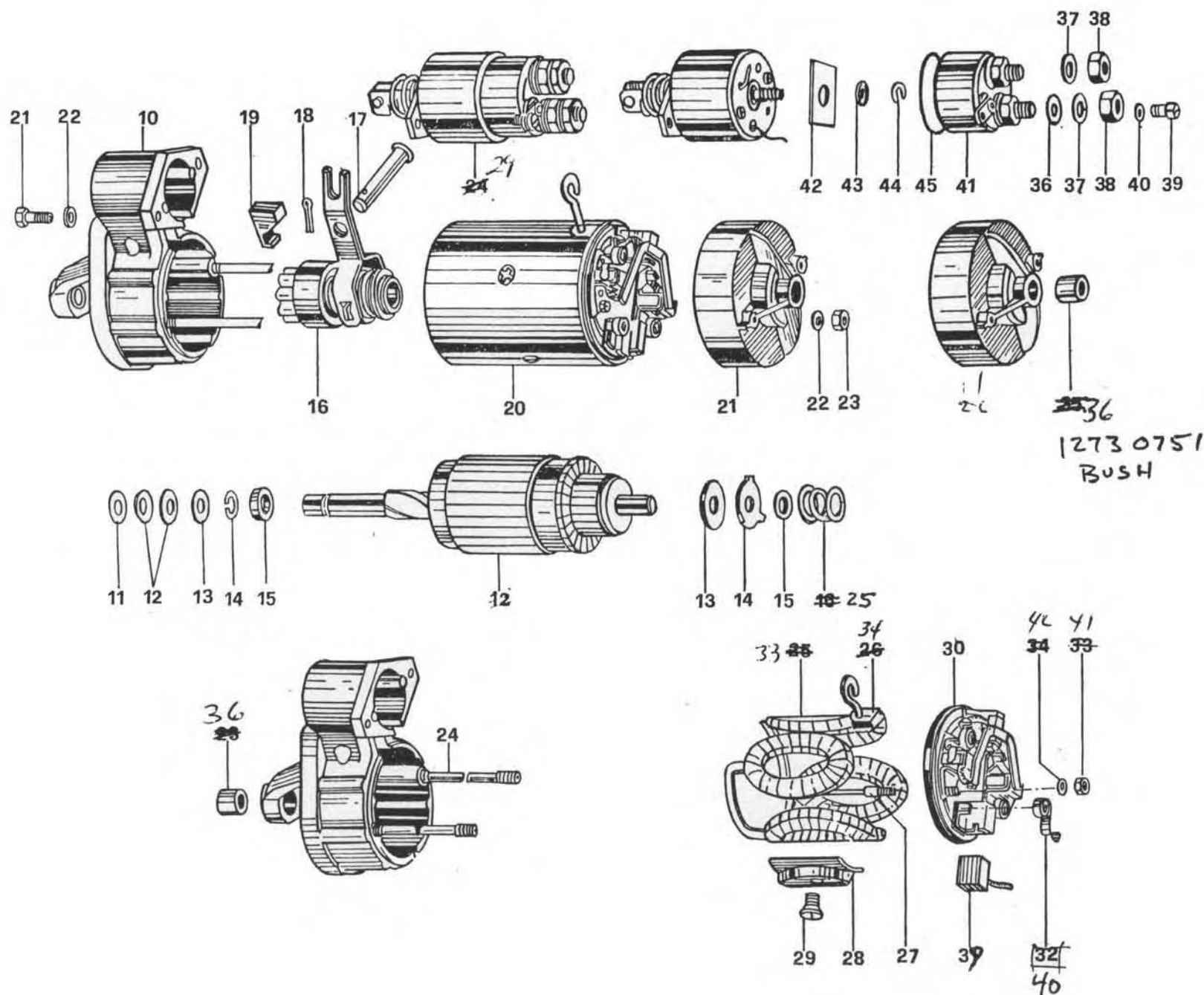


PLATE 2/A MODEL: V-750 AMBASSADOR

GROUP: Starter motor

Figure No.	Order No.	DESCRIPTION	Quantity	Notes Marelli Order No.
46	12 73 07 40	Nut, main terminal	2	90 003 031
47	12 73 07 65	Screw, terminal 50 c	2	90 038 131
48	12 73 07 23	Spring washer	2	90 024 006
49 {	12 73 07 50	Cap for solenoid IE 13 DA (starter MT 40 H)	1	72 304 702
	13 73 07 50	Cap for solenoid IE 13 DB (starter MT 40 HA)	1	72 304 705
50	12 73 07 58	Moveng contact	7	72 293 71
51	12 73 07 59	Cupped washer	1	IE 9/904 - 1
52	13 72 07 61	Spring washer	1	95 088 104
53	13 73 07 79	Rubber ring	1	OR

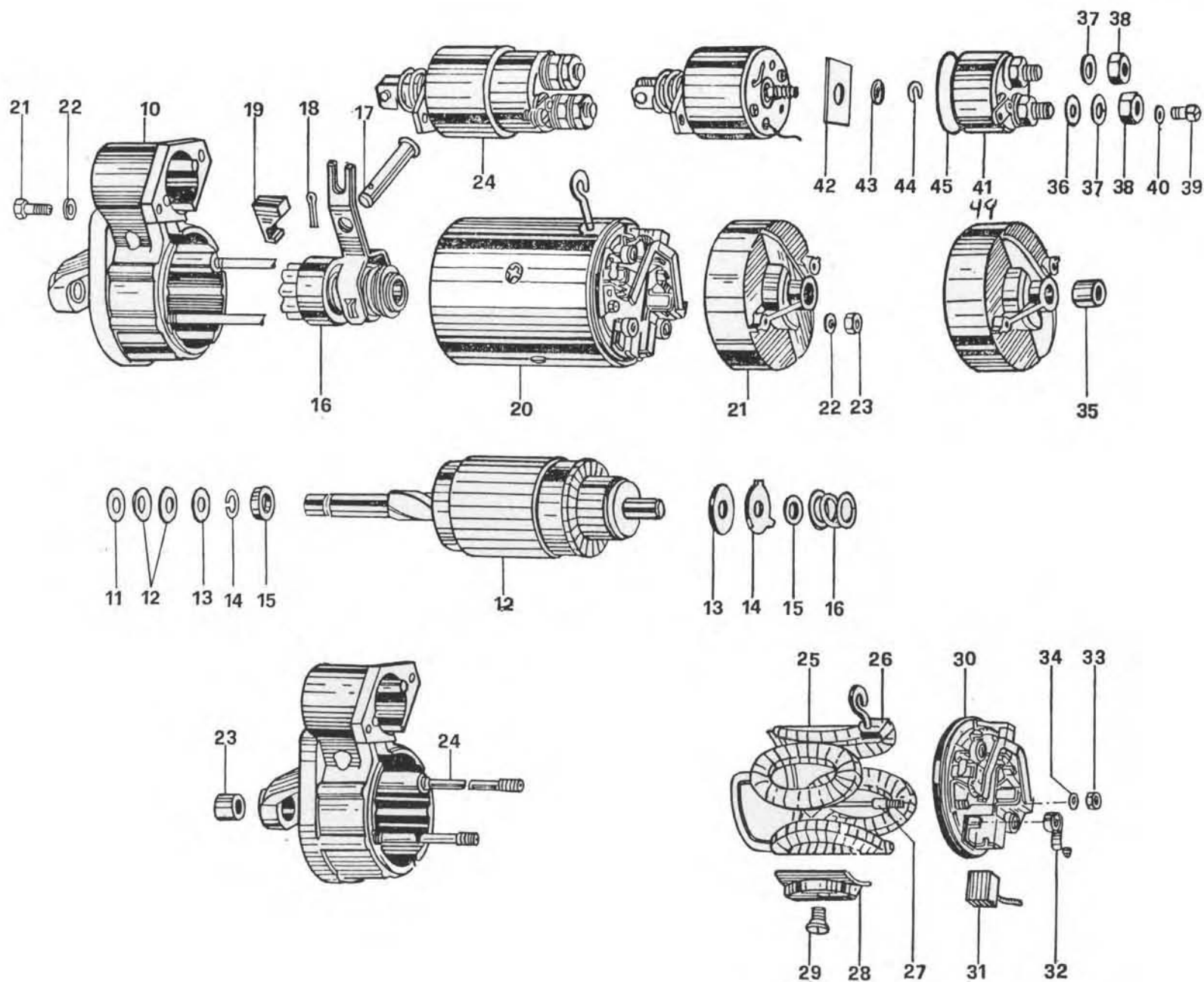


PLATE 3/A MODEL: V-750 AMBASSADOR

GROUP: Distributor

Figure No.	Order No.	DESCRIPTION	Quantity	Notes Marelli Order No.
—	12 71 54 00	Distributor S 123 A, complete	1	61012301
1	12 71 54 10	Housing with bushings	1	70411204
2	12 71 54 11	Bakelite washer	2	95012194
3	12 71 54 12	Flat washer	1	95005214
4	12 71 54 13	Automatic advance ass. y	1	71023702
5	12 71 54 14	Spacer	1	95210156
6	12 71 54 15	Shlm (0,1 mm.)	as required	90059111
	12 71 54 16	Shlm (0,2 mm.)	as required	90059121
	12 71 54 17	Shlm (0,5 mm.)	as required	90059131
7	12 71 54 18	Driving pinion 1271 6200	1	71093810
8	12 71 54 19	Pinion securing peg	1	90027061
9	12 71 54 20	Contact breaker unit, complete	1	70412101
10	12 71 54 21	Condensor CE 29 D	1	56181103
11	12 73 07 60	Spring washer	1	90024005
12	12 71 54 23	Condensor fixing screw	1	90028031
13	12 71 54 24	Cap securing spring	2	74327871
14	12 71 54 25	Cap spring fixing screw	2	95131104
15	12 71 54 26	Terminal bolt	1	91215101
16	12 71 54 27	Insulating plate	1	91024001
17	12 71 54 28	Insulating block	1	91023002
18	12 71 54 29	Flat washer	2	90058352
19	12 73 07 23	Spring washer	2	90024006
20	12 71 54 30	Terminal nut	2	95055026
21	12 71 54 31	Distributor rotor	1	70189503
22	12 71 54 32	Distributor cap	1	71037202
23	12 71 54 33	Carbon brush	1	91066001
24	12 71 54 34	Seal	1	95207109
24/1	12 71 54 35	Shaft	1	71023802
25	12 71 54 36	Advance weight	2	71090010
26	12 71 54 37	Ball retaining spring	1	95226115
27	12 71 54 38	Ball	1	95163101
28	12 71 54 39	Cam	1	71093301
29	12 71 54 40	Cam retaining screw	1	95114202
30	12 71 54 41	Cam felt pad	1	95200127
31	12 71 54 42	Weight spring, 8 coils	1	95128044
	12 71 54 43	Weight spring, 9 coils	1	95205175
32	12 71 54 44	Plate complete with pin	1	70412201
33	12 71 54 45	Contact breaker set	1	71006701
34	12 71 54 46	Fixed point plate screw	1	95086108

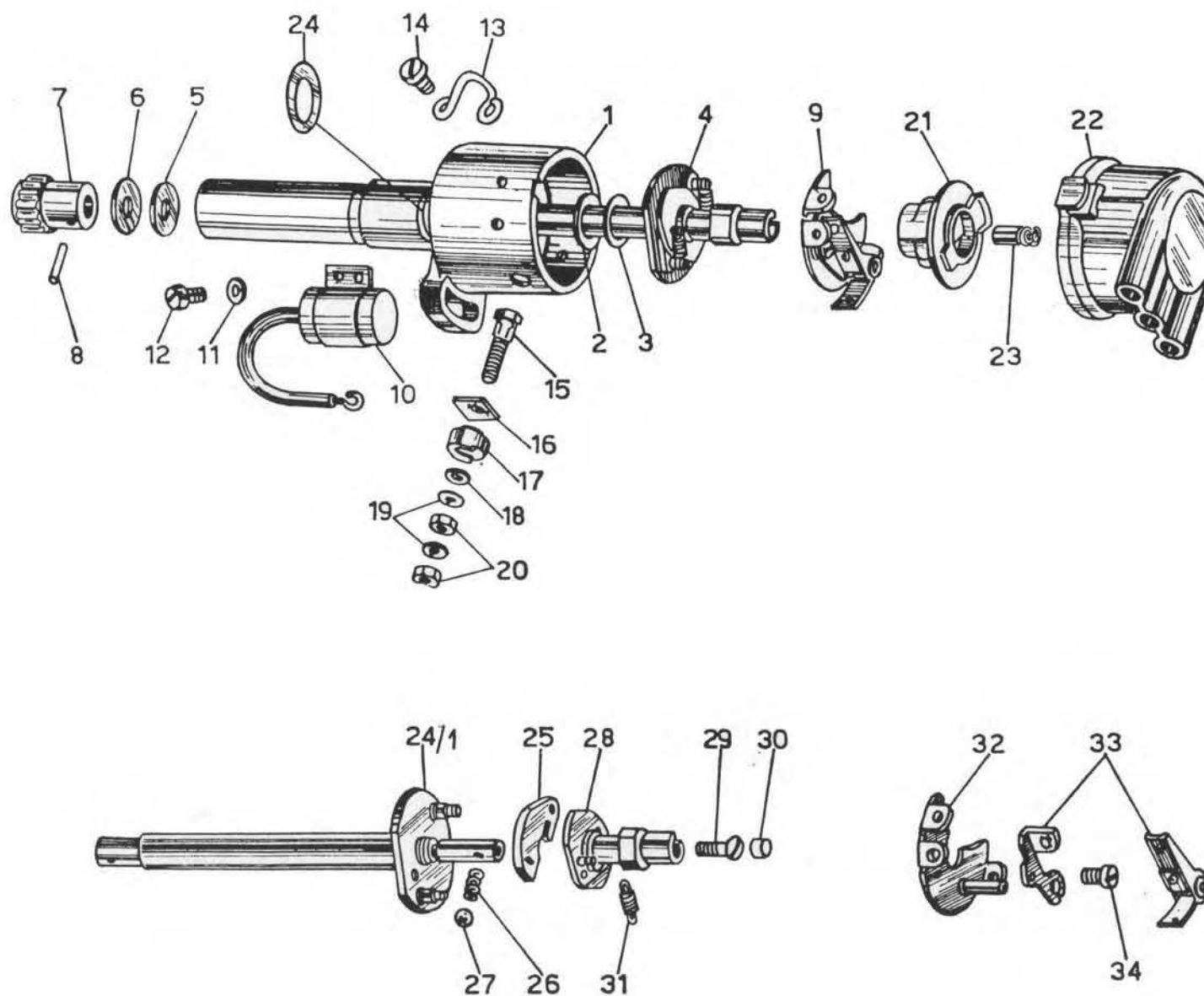


PLATE 4/A MODEL: V-750 TWIN AMBASSADOR
GROUP: Generator

Figure No.	Order No.	DESCRIPTION	Quantity	Notes Marelli Order No.
—	12 70 02 00	Generator DN 62 M, complete	—	63 03 62 11
1	12 70 02 23	Stud	2	95 15 81 06
2	17 70 02 19	End cover	1	70 59 96 01
3	12 70 02 14	Spring washer	1	74 34 67 81
4	12 70 02 17	Ball bearing	1	95 18 12 09
5	12 70 02 16	Grease retainer	1	74 34 76 81
6	12 70 02 59	Bearing retaining ring	1	74 34 76 91
7	12 70 02 28	Generator body c/w coils	1	72 00 59 02
8	12 70 02 43	Flat washer	1	90 05 61 81
9	12 70 02 26	Ball bearing	1	95 18 12 19
10	12 70 02 60	Spring washer	1	72 01 37 10
11	12 70 02 39	Brush holder assembly	1	72 12 15 01
12	25 73 07 39	Spring washer	2	90 02 40 07
13	12 70 02 31	Cover fixing nut	2	90 00 30 21
14	12 70 02 25	Armature	1	72 00 40 01
15	12 70 02 12	Grease retainer	1	74 34 76 71
16 {	12 70 02 51	Shlm (0,1 mm.)	as required	90 05 63 11
	12 70 02 52	Shlm (0,2 mm.)		90 05 63 21
17	12 70 02 53	Spacer	1	95 21 61 23
18	17 70 02 55	Woodruff key	1	90 07 10 71
19	12 70 02 54	Pulley with fan	1	70 56 48 10
20	12 70 02 56	Spring washer	1	90 02 40 10
21	12 70 02 57	Pulley securing nut	1	90 00 40 31
22	12 70 02 47	Feed oil with square terminal	1	72 12 13 01
23	12 70 02 58	Grounding cable connector	1	74 54 68 10
24	12 70 02 18	Field coil with small terminal	1	72 12 13 02
25	12 70 02 49	Pole shoe	2	70 54 37 10
26	12 70 02 48	Pole shoe screw	2	90 11 73 04
27	12 70 02 27	DF terminal screw	1	70 54 69 11
28	12 70 02 46	Insulating block	2	70 54 38 10
29	12 70 02 41	Flat washer	1	90 02 30 61
30	12 73 07 60	Spring washer	2	90 02 40 05
31	12 70 02 36	Terminal nut	2	90 00 11 61
32	12 70 02 24	Locating dowel	1	95 03 80 09
33	12 70 02 44	Insulating washer	1	90 06 62 11
34	12 70 02 42	Flat washer	1	90 02 20 81
35	12 73 07 23	Spring washer	2	90 02 40 06
36	12 70 07 46	Terminal securing nut	1	90 00 30 11
37	12 70 02 45	Terminal end nut	1	90 06 10 61
38	12 70 02 38	Brush	2	72 00 43 01
39	12 70 02 37	Brush spring	2	70 21 47 10
—	12 70 38 01	Regulator IR 50 BA, complete	1	63 41 50 02
40	12 70 38 02	Screw for terminals D+/61 DF and OF and D—/31	3	95 10 50 13
41	12 73 07 23	Spring washer	9	90 02 40 06
42	12 70 38 04	Screw for DF terminal	1	74 40 17 80
43	12 70 07 35	Toothed washer	1	90 05 20 61

TAVOLA 4/A

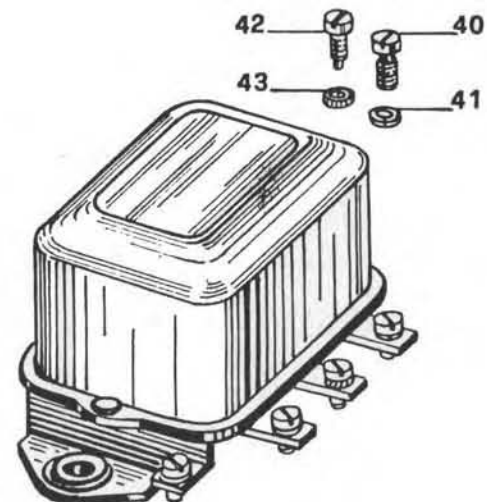
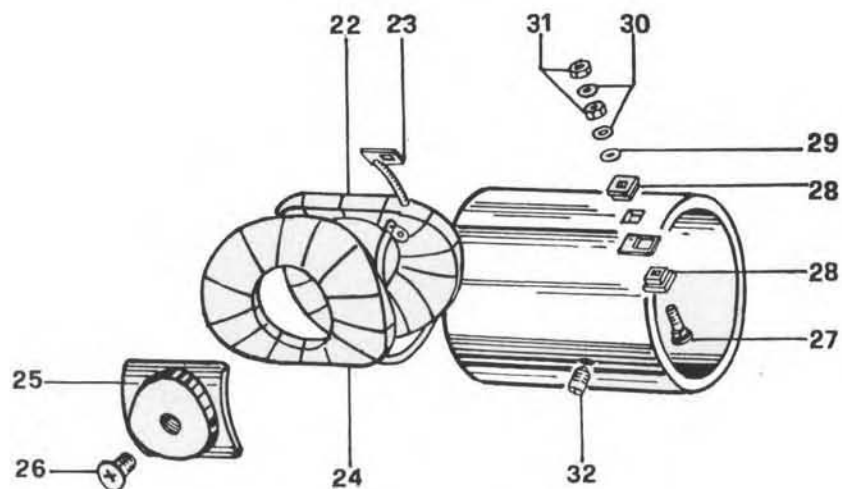
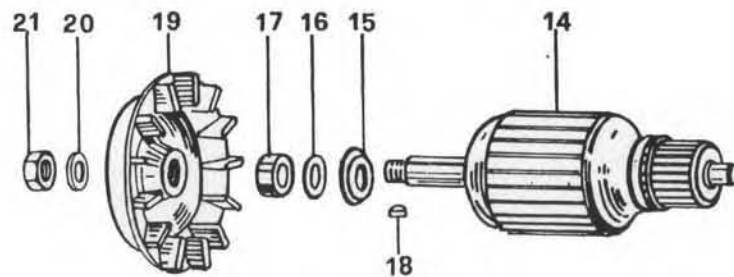
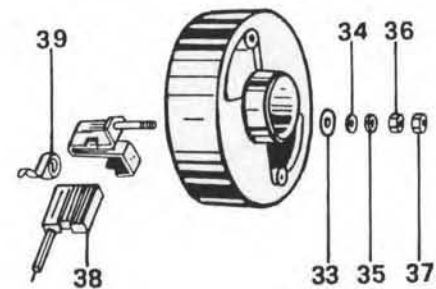
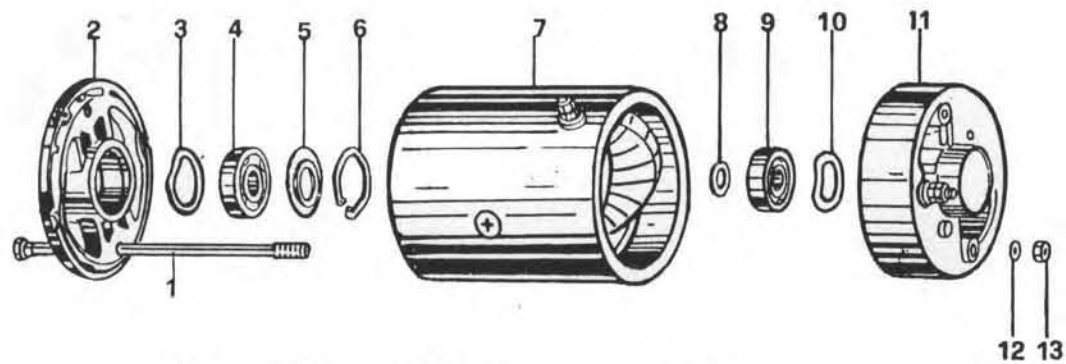




PLATE 5/A MODEL: V-750 AMBASSADOR

GROUP: Saddle - Bags

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	13 48 00 40	Saddlebags, complete set	1	
11	13 48 25 00	Saddlebag, r/h	1	
12	13 48 57 00	Saddlebag, l/h	1	
13	13 48 50 00	Support, saddlebag r/h	1	
14	13 48 65 00	Support, saddlebag, l/h	1	
15	13 48 68 00	Bracket, rear, saddlebag connecting	1	
16	98 05 43 20	Screw	2	
17	95 00 02 06	Washer, screw	2	
18	95 02 11 06	Toothed washer	2	
19	92 60 22 06	Nut	2	
20	12 46 43 40	Handgrip, machine raising	1	
21	55 44 58 00	Rubber	1	
22	12 55 53 51	Boss, damper attachment	2	
23	98 05 45 22	Screw	2	
24 {	13 48 85 00	Decal, with « Moto Guzzi » eagle and stripe saddlebag r/h	1	
	13 48 86 00	Decal, with « Moto Guzzi » eagle and stripe saddlebag l/h	1	

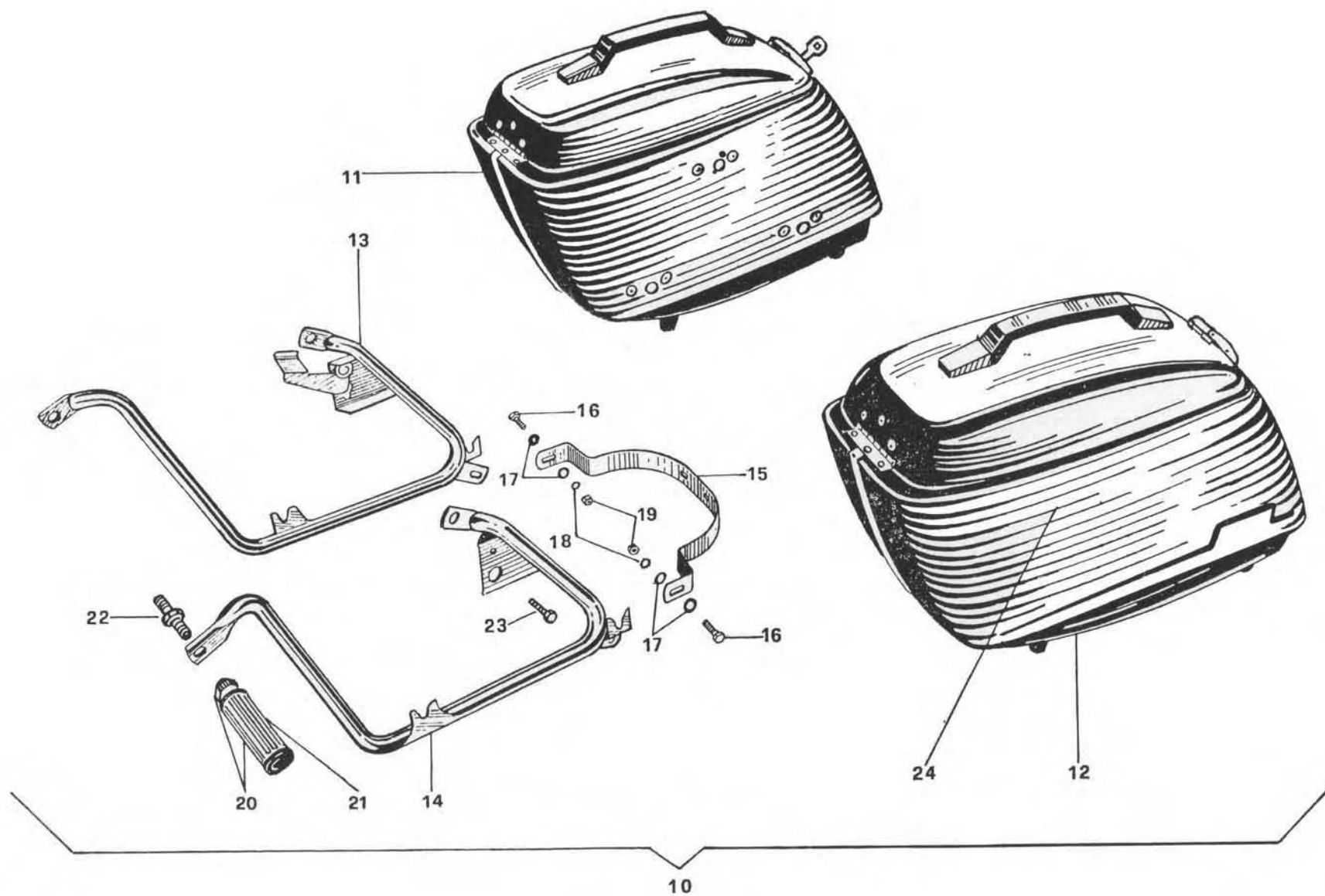
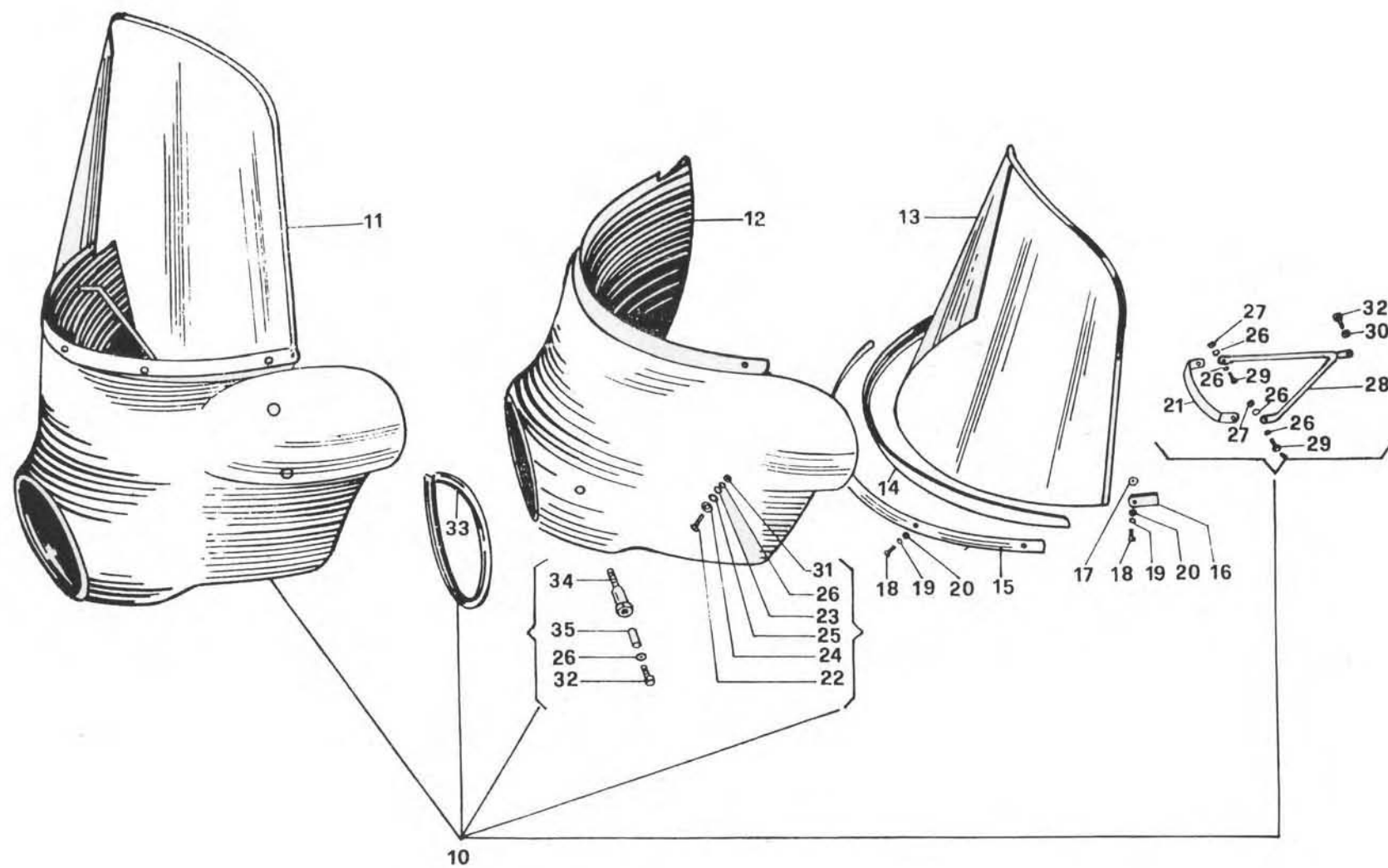




PLATE 6/A MODEL: V-750 AMBASSADOR

GROUP: Fairing, Windscreen

Figure No.	Order No.	DESCRIPTION	Quantity	Notes
10	12 57 51 21	Fairing - windscreen, assembly with frame attachments (including fig. 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 31 - 32 - 33 - 34 - 35)	1	
11	12 57 53 21	Fairing, complete with windscreen	1	
12	12 57 54 21	Fairing, only	1	
13	12 57 72 50	Windscreen, only	1	
14	12 57 79 40	Gasket, fairing to windscreen	1	
15	12 57 82 40	Brace, stiffening	1	
16	12 57 84 50	U clamp, fairing gasket	1	
17	12 70 68 00	Ring, rubber, gasket clamp	1	
18	98 26 05 20	Screw, windscreen to fairing	5	
19	95 00 02 05	Washer, windscreen to fairing screw	5	
20	92 60 22 05	Nut, windscreen to fairing screw	2	
21	12 57 55 40	Clamp, fairing	4	
22	98 26 06 25	Screw, fairing to clamp	4	
23	93 11 00 60	Spacer, fairing to clamp	4	
24	12 57 78 40	Washer, outer, fairing to clamps screw	4	
25	45 21 24 00	Washer, rubber, fairing to clamp screw	4	
26	95 02 11 06	Washer, flat, fairing to clamp screw	4	
27	92 60 24 06	Nut, fairing to clamp screw, fairing to Bracket screw	8	
28	12 57 86 21	Bracket, fairing	2	
29	98 05 43 16	Screw, fairing to bracket	4	
30	95 02 11 06	Lock washer, fairing to bracket screw and support handlebar clamp screw	6	
31	92 60 22 06	Nut, fairing to bracket screw	4	
32	98 05 43 18	Screw, fairing support to bar clamps	2	
33	12 57 89 40	Gasket, fairing to headlight	1	
34	12 74 07 40	Bolt, headlight to bracket	2	
35	91 18 07 07	Distance tube	2	



V-7 AMBASSADOR 750 CC.

ADDITIONAL PLATES TO THE PARTS CATALOGUE

DATED OCTOBER 1970 - IInd EDITION

(Bosch starter motor and Bosch generator)

Fig. n.	Moto Guzzi Order n.	Bosch order n.	DESCRIPTION	Q.ty	Notes
A	12 73 07 05	0 001 157 006	Starter motor	1	DF (L) 12V 0,5 PS
10	12 73 05 10	2 004 111 071	Coil field ass.y	1	
11	12 73 05 11	2 910 551 232	Screw, pole shoes securing	4	M8x10 DIN 63
12	12 73 05 12	2 001 016 000	Insulating strip	1	
13	12 73 05 13	2 005 821 107	Starting Ratchet Cover, c/w bush	1	
14	12 73 05 14	2 000 301 023	Bushing, ratchet cover	1	
15	12 73 05 15	2 001 933 080	Lever, operating	1	
16	12 73 05 16	1 003 410 005	Screw, starting ratchet cover	1	
17	12 73 05 17	2 916 693 005	Washer, insulating, operating lever	1	
18	12 73 05 18	2 915 051 106	Nut, operating lever	1	
19	12 73 05 19	2 004 011 025	Armature	1	
20	12 73 05 20	2 000 202 030	Stop Ring, ratchet cover end	1	
21	12 73 05 21	2 006 209 156	Starting Ratchet Ass.y, c/w bushing	1	
22	12 73 05 22	2 000 301 040	Bush, starting ratchet ass.y	2	
23	12 73 05 23	2 005 851 025	End Cover, c/w bush	1	
24	12 73 05 24	1 000 301 001	Bush, end cover	1	
25	12 73 05 25	2 001 329 900	Brush Holder, complete	1	
26	12 73 05 26	2 007 014 018	Brush Set	1	
27	12 73 05 27	2 004 652 005	Spring, brush	4	
28	12 73 05 28	2 003 410 085	Stay Rod, ratchet and end cover securing	2	
29	12 73 05 29	1 000 100 000	Flat Washer, stay screw	2	
30	12 73 05 30	2 000 505 001	Terminal Flange	1	
31	12 73 05 31	2 910 021 116	Screw, flange to brush holder	2	M4x6 DIN 84
32	12 73 05 32	2 916 063 005	Flat Washer, flange to brush holder screw	2	A 4 DIN 137
33	12 73 05 33	0 331 302 022	Starter Solenoid, c/w parts n. 35-36-37-38	1	
34	12 73 05 34	1 003 421 000	Screw, cheese headed	2	
35	12 73 05 35	1 330 111 000	Shim, 0,5 mm. (.019")	as required	
	12 73 05 36	1 330 111 001	Shim, 1 mm. (.039")		
36	12 73 05 37	1 330 516 015	Cap, starter solenoid	1	
37	12 73 05 38	2 910 021 162	Screw, cap securing	2	M5x20 DIN 84
38	12 73 05 39	2 916 693 004	Washer, cap securing screw	2	B 5 DIN 127
39	12 73 05 40	2 916 693 007	Washer	2	B 8 DIN 127
40	12 73 05 41	2 915 051 107	Nut, hexagonal	2	BM 8 DIN 439
41	12 73 05 42	2 007 010 012	Set of items for armature	1	

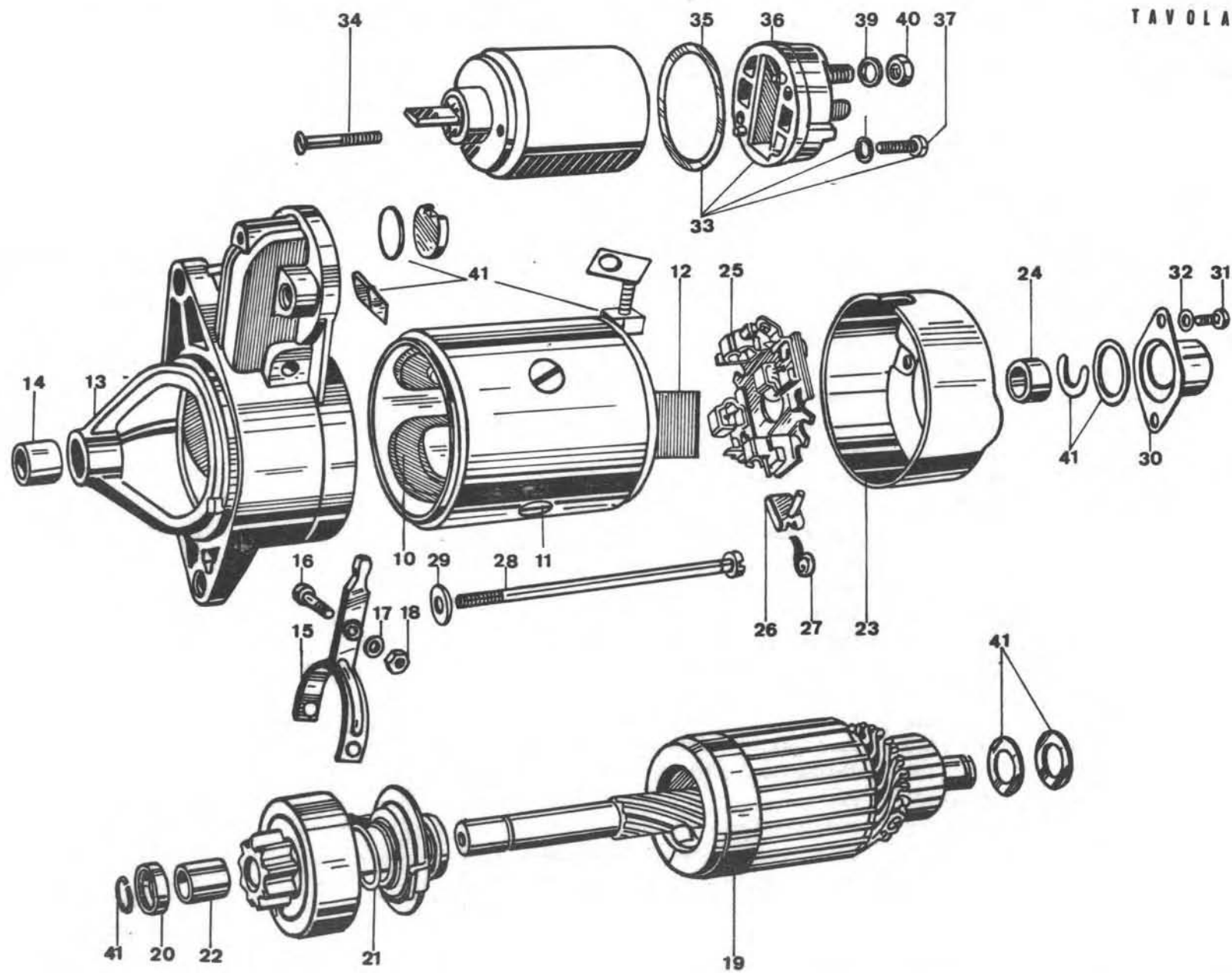


Fig. n.	Moto Guzzi order n.	Bosch order n.	DESCRIPTION	Q.ty	Notes
A	12 70 02 05	0 101 302 092	Generator	1	G (R) 14V 25A 23
10	12 70 01 10	{ 1 104 103 024 1 104 103 025	Field Coil { Campo 1 Campo 2	1	
11	12 70 01 11	3 131 007 000	Insulating Strip	1	
12	10 70 02 24	2 910 551 284	Screw, pole shoe securing	2	
13	12 70 01 13	1 105 823 323	Front Cover	1	
14	12 70 01 14	1 105 853 312	End Cover, complete	1	
15	12 70 01 15	1 107 014 139	Brush Set	1	
16	12 70 01 16	1 104 652 005	Spring, brush	2	
17	12 70 01 17	2 910 021 116	Screw	2	
18	12 70 01 18	2 916 693 003	Thrust washer	2	
19	12 70 01 19	1 103 410 008	Stay rod	2	
20	12 70 01 20	1 104 013 943	Armature, complete	1	
21	12 70 01 21	1 900 900 305	Ball Bearing, front cover	1	
22	10 70 02 17	1 900 900 303	Ball Bearing, end cover	1	
23	12 70 01 23	1 100 551 040	Grease Retaining Ring	1	
24	12 70 01 24	1 900 023 008	Woodruff Key	1	
25	12 70 01 25	1 106 602 026	Pulley	1	
26	12 70 01 26	1 101 316 042	Band, generator retaining	1	
27	12 70 01 27	2 910 021 125	Cheese Headed Schrew	1	
28	12 70 01 28	2 915 051 004	Nut, hexagonal	1	
29	10 70 02 53	3 130 558 000	Protection Cap	2	
30	12 70 01 30	1 107 011 506	Set of items for terminal connection	1	
31	12 70 01 31	1 107 010 003	Set of items for assembling armature	1	

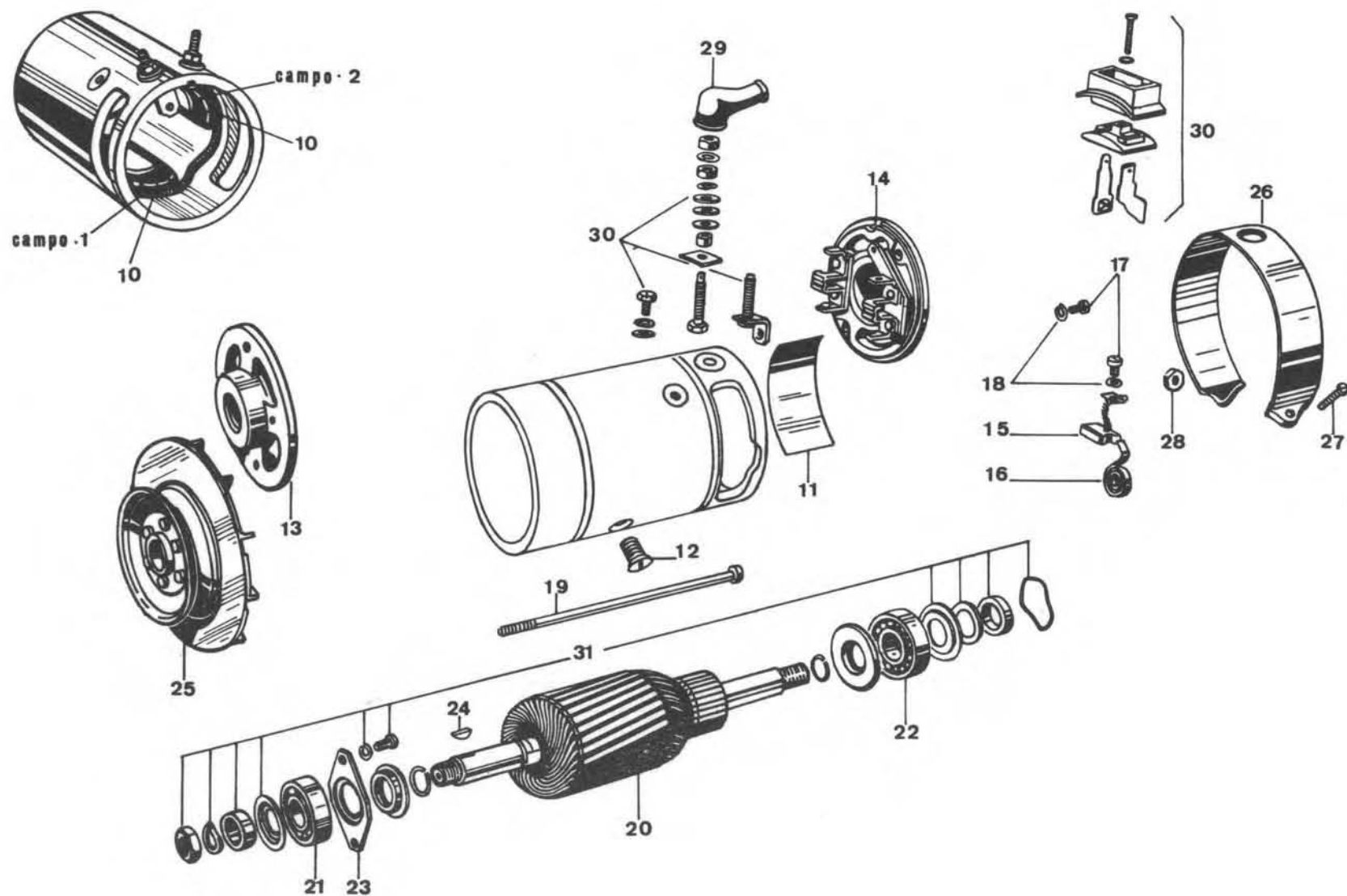
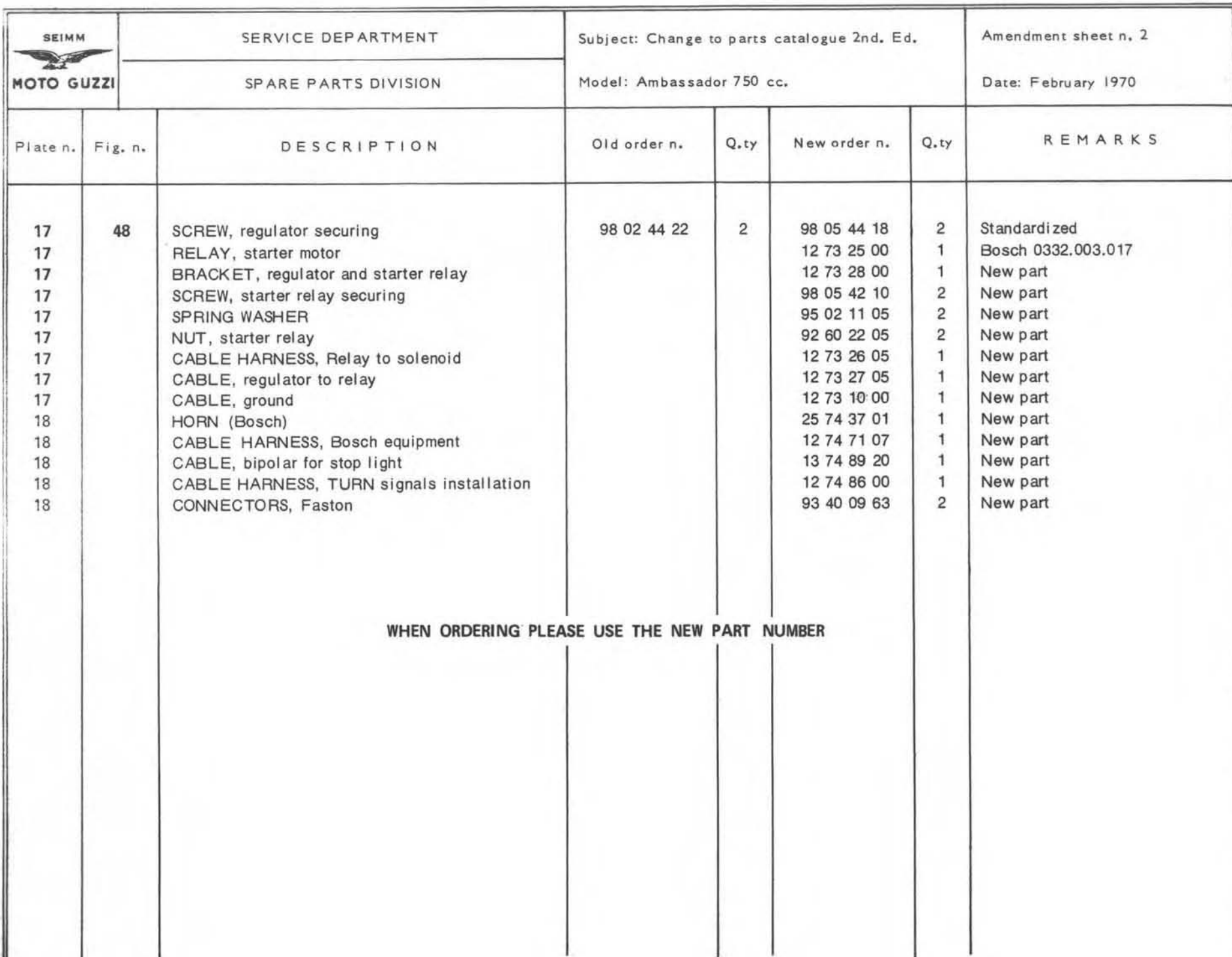


Plate n.	Fig. n.	DESCRIPTION	Old order n.	Q.ty	New order n.	Q.ty	REMARKS
1	12	SCREW, rocker box cover	98 26 03 30	16	98 62 03 30	16	Amendment to order n.
1	14	GUIDE, inlet valve	13 03 66 00	2	13 03 68 00	2	Spare part only
1	15	GUIDE, exhaust valve	13 03 67 00	2	13 03 69 00	2	Spare part only
1		PLATE, inlet pipe			14 11 54 00	2	New part
1		RUBBER WASHER, for above			91 55 10 81	2	New part
3	23	PISTON, ring set	13 06 06 00	2	13 06 06 00	2	Amendment
5	36	SCREW, exhaust pipe band	98 02 43 12	2	98 05 43 12	2	Standardized
6	63	SCREW, filter box cover	98 02 43 12	3	98 05 43 12	3	Standardized
8		BUSHING, gear box cover			12 20 09 00	1	New part
10	47	WASHER, flange	12 35 21 00	4	95 18 70 08	8	New modified part
11	22	SCREW, top safety bar securing	98 02 44 12	2	98 05 44 12	2	Standardized
11	37	WASHER, damper spindle	95 10 42 15	4	95 00 42 15	4	Amendment to order n.
11	59	SCREW, short	98 02 43 12	6	98 05 43 12	6	Standardized.
11		WASHER, reflex reflectors			95 00 02 04	2	New part
12	54	SCREW, fender stay	98 02 43 12	8	98 05 43 12	8	Standardized
12	57	NUT, eyelet securing screw	92 60 24 06	1	92 60 22 06	1	Amendment to order n.
12	63	SCREW, eyelet	98 34 60 10	1	98 02 43 10	1	New modified part
12		WASHER, reflex reflectors			95 00 02 04	2	New part
14		TAG, warning lights L/H			13 76 64 20	1	New part
14		TAG, warning light R/H			13 76 63 20	1	New part
16	54	WASHER, bearing-spacer	95 10 07 15	1	95 10 07 15	1	Sizes available: 1.1 mm. (.043") 1.2 mm. (.047") 1.3 mm. (.051") 1.4 mm. (.054") 1.5 mm. (.058")
16	55	WASHER (0,1 mm. - .0039")	12 63 40 00	6-12	95 10 07 27	6-12	Amendment to order n.
16	56	SPACER, hub bearing	95 10 07 27	1	12 63 40 00	1	Amendment to order n.
17	34	SCREW, coil securing	98 02 44 12	2	98 05 44 12	2	Standardized
17		INSULATING BUSH, regulator			91 55 10 53	2	New part



MOTO GUZZI

PARTS FOR 750 cc CALIFORNIA POLICE ONLY

ADDITIONS TO THE V-750 AMBASSADOR PARTS
CATALOGUE

2ND EDITION (October 1970)

PLATE 1

Reference to Ambassador Parts Catalogue – II edition			New Plates for California Police			
Plate No.	Figure No.	Order No.	Figure No.	Order No.	Description	Quantity
1			10	1302 9840	Leg protection, on rocker heads	2

PLATE 1



PLATE 5

Reference to Ambassador Parts Catalogue – II edition			New Plates for California Police			
Plate No.	Figure No.	Order No.	Figure No.	Order No.	Description	Quantity
5	10	1310 0220	11	1310 0240	Tank, fuel	1
5	12	1210 3900	12	5410 3901	Filler cap, fuel tank	1
5	31	9805 4522	13	9805 4530	Screw, muffler securing	2
5	34	1212 3020	14	1312 3040	Muffler, R/H	1
5	35	1212 2920	14	1312 2940	Muffler. L/H	1

PLATE 5

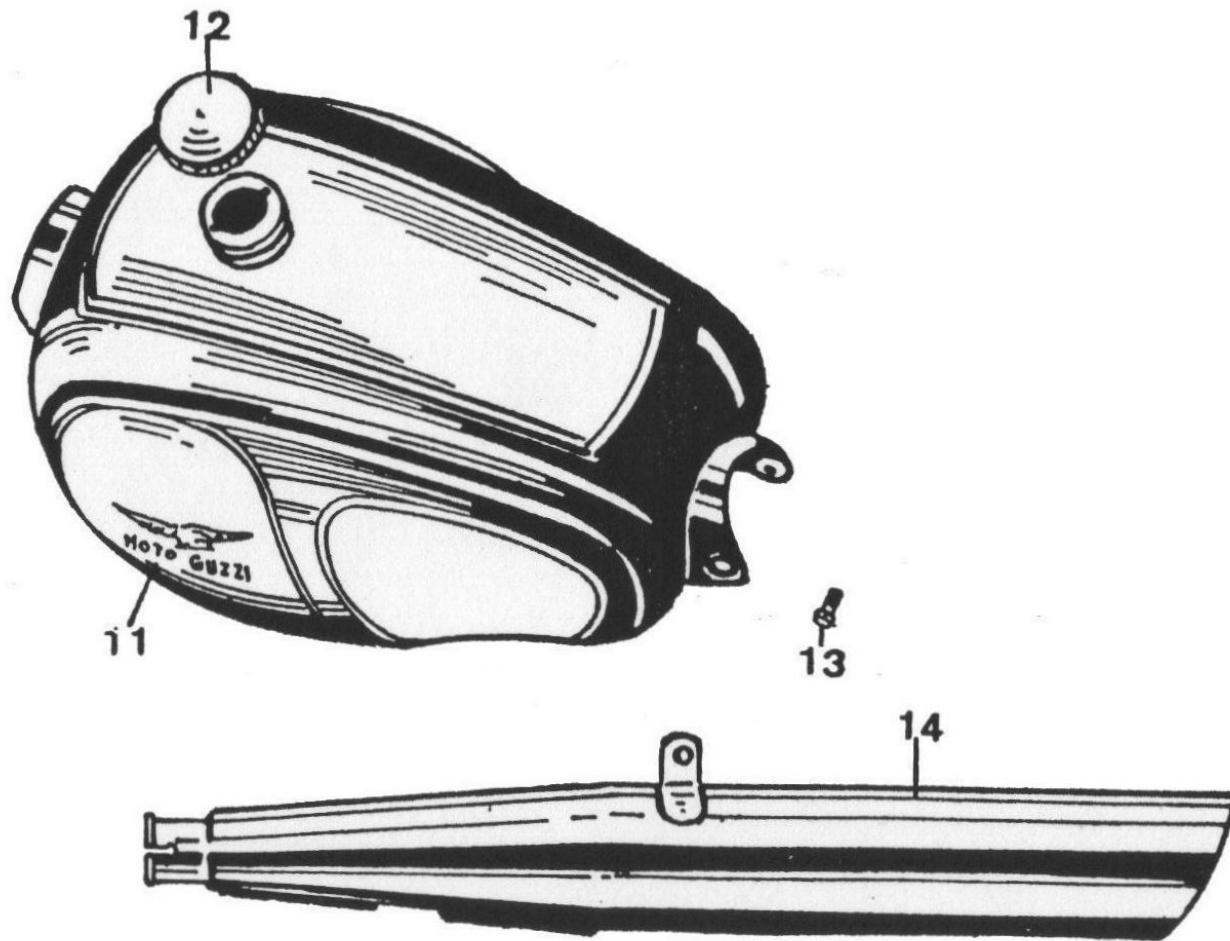


PLATE 6

Reference to Ambassador Parts Catalogue – II edition			New Plates for California Police			
Plate No.	Figure No.	Order No.	Figure No.	Order No.	Description	Quantity
6	12	1260 7500	15	1360 7540	Cable, throttle	1
6	22	1260 8300	16	1360 8340	Cable, easy start	1

PLATE 6

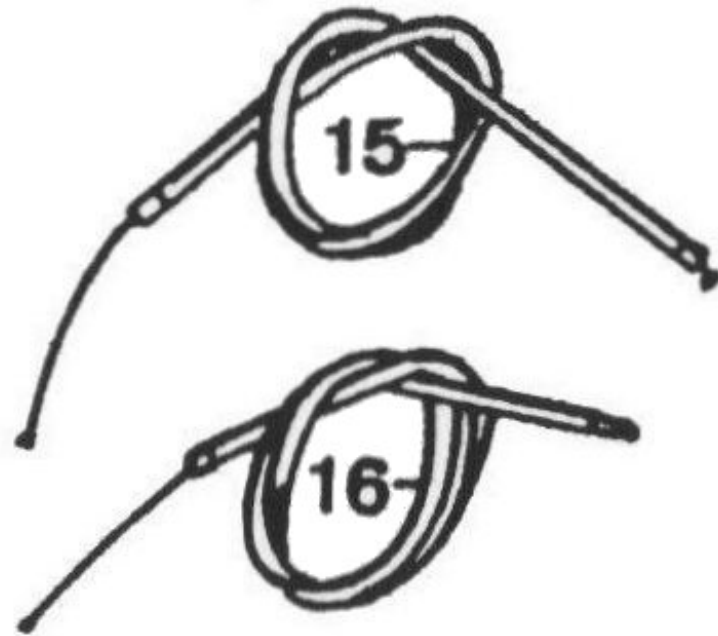


PLATE 7

Reference to Ambassador Parts Catalogue – II edition			New Plates for California Police			
Plate No.	Figure No.	Order No.	Figure No.	Order No.	Description	Quantity
7	26	1209 3001	17	1309 3041	Cable, clutch	1

PLATE 7

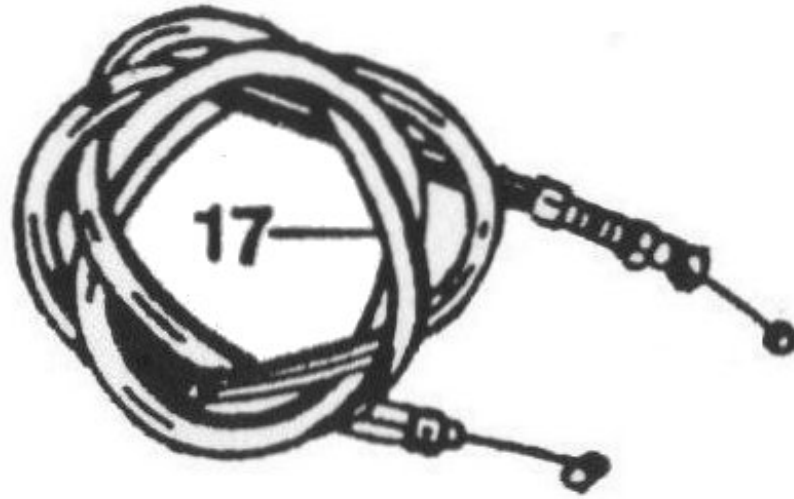


PLATE 9

Reference to Ambassador Parts Catalogue – II edition			New Plates for California Police			
Plate No.	Figure No.	Order No.	Figure No.	Order No.	Description	Quantity
9	10	1225 0906	18	1325 0941	Lever, gearshift	1
9			19	9111 1520	Bushing, gearshift lever	1
9			20	9402 0060	Greaser, gearshift lever	1
9			21	9510 0142	Washer, lever fixing nut	1
9			22	9512 9250	Washer, shake proof, lever fixing nut	1
9			23	9263 0106	Nut, gearshift lever	1
9	13	1225 1105	24	1325 1240	Shaft, c/w starter pin lever	1
9	20	1225 7801	25	1325 7840	Rod, c/w fork and nut	1
9	19	1225 7901	26	1325 7940	Rod, bare	1
9	22	1225 8201	27	1325 8240	Lever, starter pin operating	2
9	24	5523 8200	28	1323 8240	Spring, lever return	1
9			29	9810 6021	Screw, lever fixing	2
9			30	1325 7640	Tie rod, complete	1
9			31	1325 7740	Tie rod, bare	1
9			32	9574 0171	Fork, tie rod	3
9			33	9270 0073	Nut, adjusting on tie rod	1
9			34	9578 0265	Pin, fork	3
9			35	9512 9110	Washer, shake proof, for pins	3
9			36	9550 0222	Split pin, fork pins	3
9			37	9510 0173	Washer, tie rod	1
9			38	9550 0325	Split pin, tie rod	1

PLATE 9

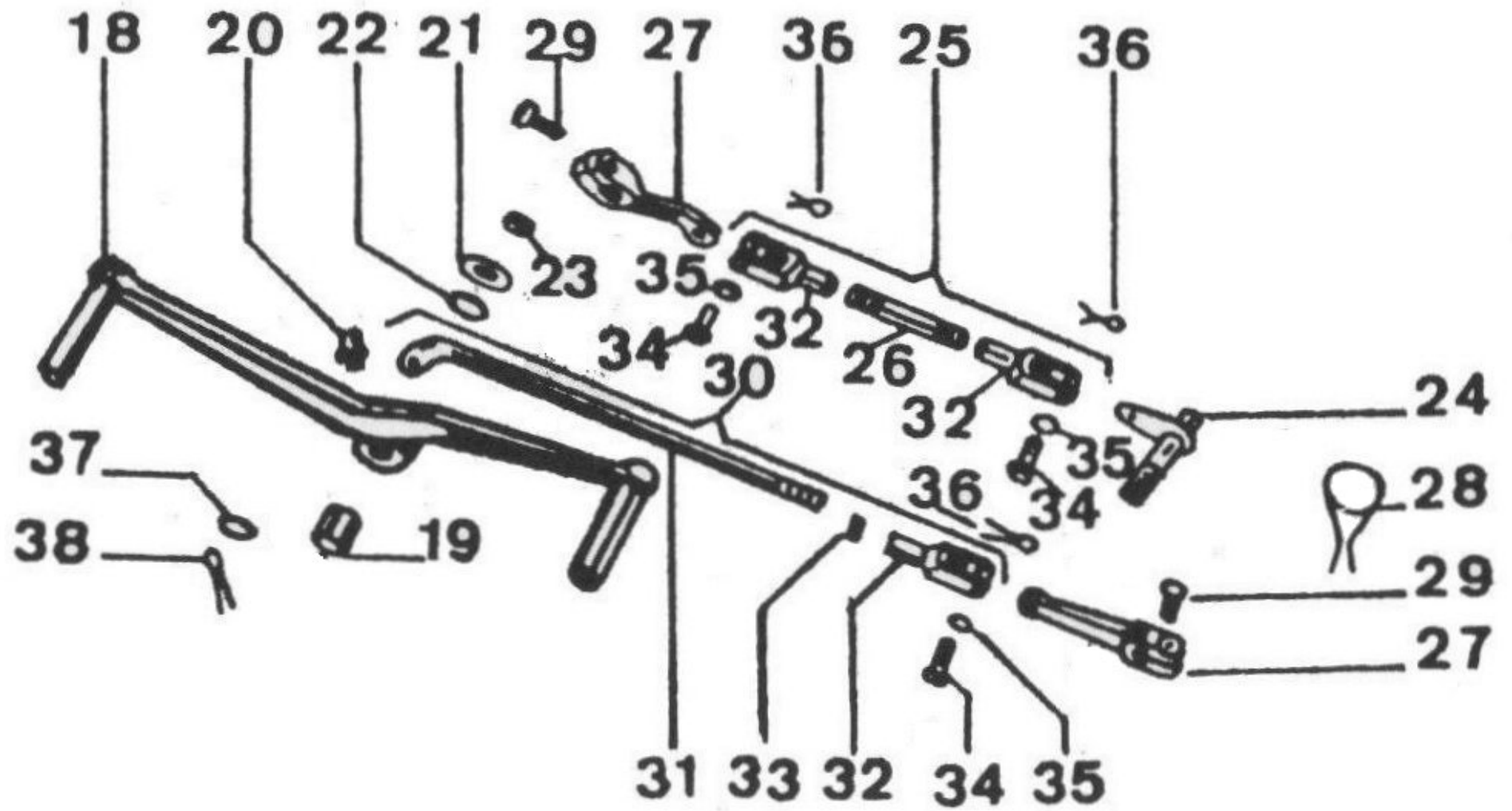
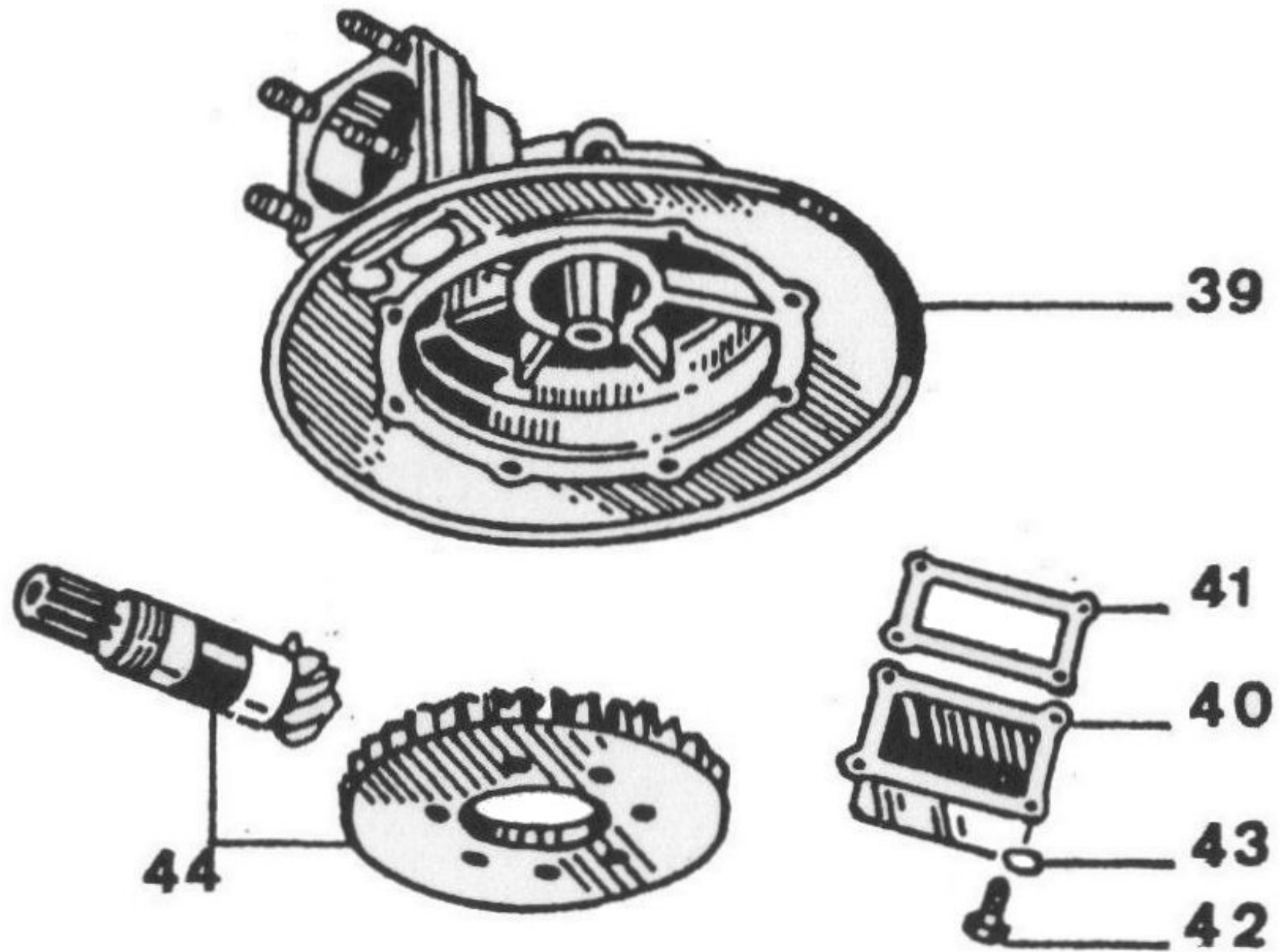


PLATE 10

Reference to Ambassador Parts Catalogue – II edition			New Plates for California Police			
Plate No.	Figure No.	Order No.	Figure No.	Order No.	Description	Quantity
10	21	1335 0200	—	1235 0201	Drive box, rear, complete	1
10	31	1235 0300	39	1235 0301	Drive box, bare	1
10			40	1235 1501	Bottom plate, rear drive box	1
10			41	1235 6001	Washer, bottom plate	1
10			42	9862 2320	Screw, bottom plate securing to drive box	8
10			43	9500 4208	Washer, bottom plate securing screws	8
10	45	1335 4600	44	1235 4600	Bevel gear set (ratio 8/37)	1

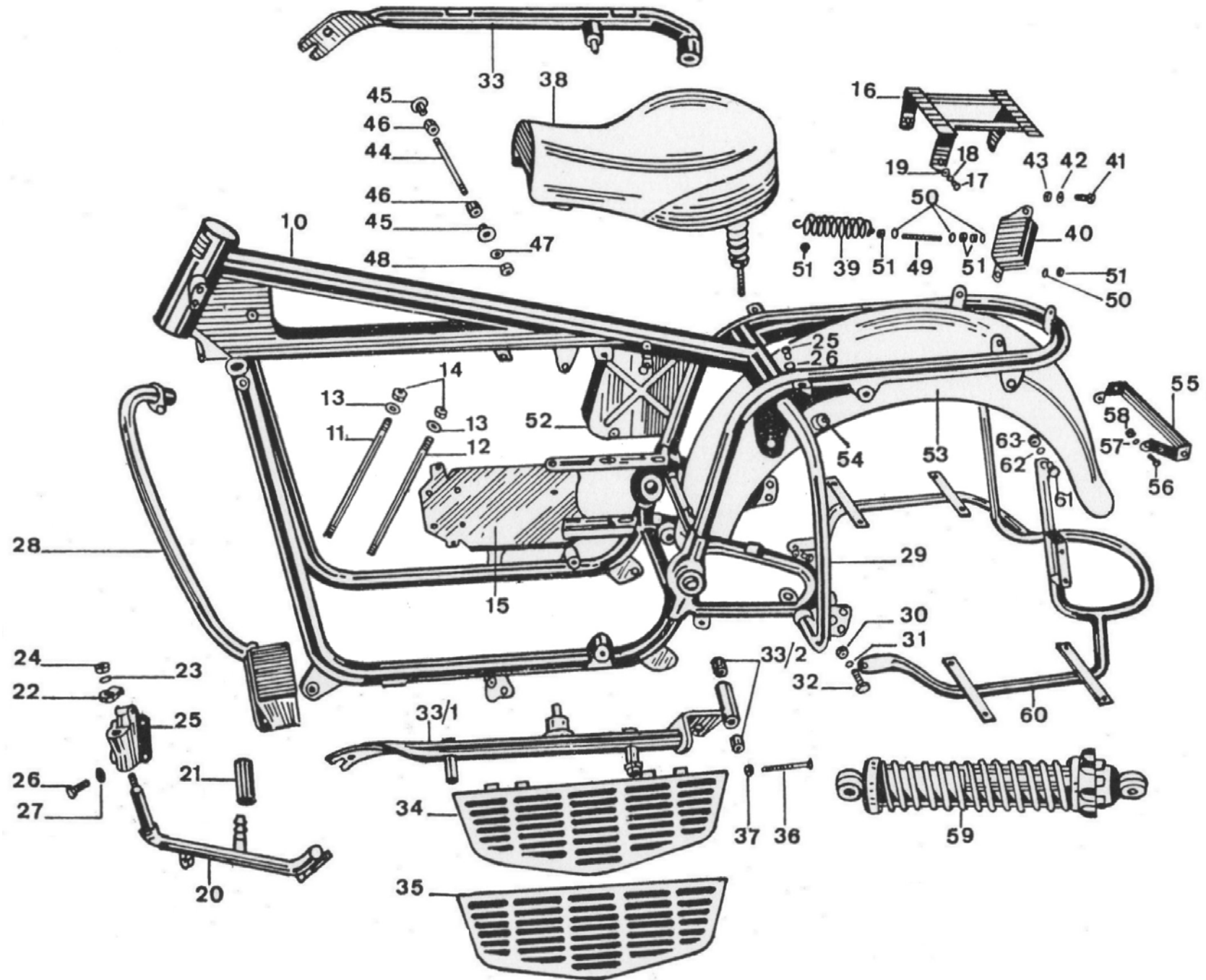
PLATE 10



PLATES 11 – 5A

Reference to Ambassador Parts Catalogue – II edition			New Plates for California Police			
Plate No.	Figure No.	Order No.	Figure No.	Order No.	Description	Quantity
11	10	1240 0102	10	1340 0140	Frame	1
11	15	1342 9600	11	1342 9540	Bolt, engine to frame, front	1
11	15	1342 9600	12	1342 9540	Bolt, engine to frame, rear	1
11	12	9510 0415	13	9510 0415	Washer, engine to frame securing bolts	4
11	11	9270 0128	14	9270 0128	Nut, engine to frame securing bolts	4
11	21	1241 8200	15	1341 8240	Bracket, battery	1
11			16	1346 9441	Radio carrier	1
11			17	9805 4314	Screw, radio carrier	3
11			18	9502 1106	Washer, radio carrier screws	3
11			19	9260 2206	Nut, radio carrier screws	3
11	32	1243 2000	20	1343 2040	Side stand	1
11			21	1343 2640	Pedal, side stand	1
11			22	1343 2740	Lug, side stand	1
11			23	9510 0311	Washer, side stand fixing nut	1
11			24	9263 0110	Nut, side stand to supporting block	1
11			25	1343 3440	Supporting block, side stand	1
11			26	9805 4414	Screw, supporting block	4
11			27	9502 1108	Washer, block screws	4
11	52	1245 0400	28	1345 0440	Safety bar, front, L/H	1
11			29	1345 8240	Safety bar, rear, R/H	1
11			29	1345 8840	Safety bar, rear L/H	1
11			30	9260 2210	Nut, top, rear bars securing	4
11			31	9502 1110	Washer, safety bar top securing nut	4
11			32	9805 4530	Screw, bottom bars securing	2
11			33	1345 5140	Bracket, footboard, R/H	1
11			33/1	1345 5240	Bracket, footboard, L/H	1
11			33/2	9111 1417	Bushing, L/H boot board bracket	2
11			34	1344 3440	Footboard, with mat	2
11			35	1344 7040	Mat, footboard	2
11			36	9810 7035	Screw, footboard	4
11			37	9270 0073	Nut, footboard securing screw	8

PLATES 11 – 5A



PLATES 11 – 5A

Reference to Ambassador Parts Catalogue – II edition			New Plates for California Police			
Plate No.	Figure No.	Order No.	Figure No.	Order No.	Description	Quantity
11	60	1246 0502	38	1346 0541	Seat	1
11			39	1346 1943	Spring, seat, R. H.	1
11			39	1346 2143	Spring, L/H	1
11			40	1346 2040	Housing, spring, R/H	1
11			40	1346 2045	Housing, spring, L/H	1
11			41	9805 4418	Screw, spring housing	2
11			42	9500 4208	Washer, housing screw	2
11			43	9260 2208	Nut, housing and springs securing screws	4
11			44	1346 2740	Pin, front seat securing	1
11			45	1210 3500	Bushing, rubber blocks	2
11			46	1046 2800	Rubber block	2
11			47	9500 4208	Washer, front seat securing screw	2
11			48	9260 2200	Nut, front seat securing screw	2
11			49	1346 3240	Pin, threaded, rear seat securing	2
11			50	9500 4208	Washer, threaded spindle	8
11			51	9260 2208	Nut, threaded pin	8
11	55	1347 6120	52	1247 6001	Tool box, R/H	1
	55	1347 6020				
11	70	1343 7020	53	1343 7040	Fender, rear	1
11			54	9155 1081	Grommet, on rear fender	2
11			55	1343 6840	Bracket, rear turn lights	1
11			56	9805 4312	Screw, turn lights bracket	4
11			57	9500 0206	Washer, turn light bracket screw	8
11			58	9260 2206	Nut, turn light bracket screw	4
11	53	1255 0200	59	1355 0240	Rear shock absorbers	2
5/A	13	1348 5000	60	1348 5040	Attachment, saddle bags	1
	14	1348 6500				
5/A			61	9805 4522	Screw, top saddlebag attachment	2
5/A			62	9510 0311	Washer saddlebag attachment screw	2
5/A			63	9260 2210	Nut, saddle bag attachment top screw	2

PLATES 11 – 5A

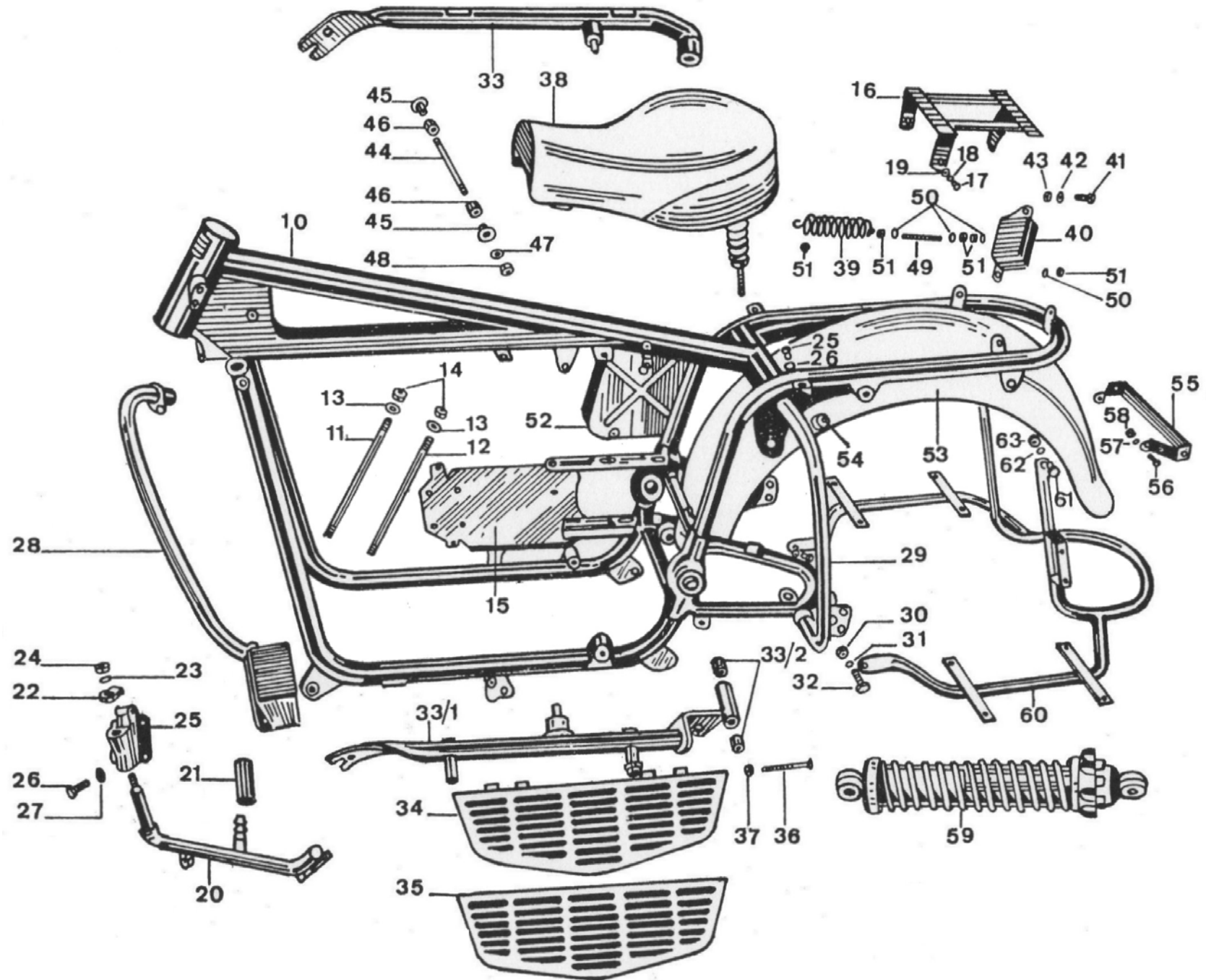


PLATE 12

Reference to Ambassador Parts Catalogue – II edition			New Plates for California Police			
Plate No.	Figure No.	Order No.	Figure No.	Order No.	Description	Quantity
12			10	1350 6340	Bracket, front turn signal lights	1
12			11	1350 6840	Bracket, R/H. windshield	1
12			12	1350 6940	Bracket, L/H, windshield	1
12	25	9805 3675	13	9805 3690	Screw, turn light bracket to clamp	2
12			14	1353 0140	Steering damper unit	1
12			15	1353 1640	Lug, bottom yoke to damper	1
12			16	9805 4425	Screw, lug securing to bottom yoke	1
12			17	9500 0208	Washer, flat, lug screw	1
12			18	9502 1108	Washer, toothed, lug screw	1
12			19	1353 0240	Steering damper	1
12			20	1453 0800	Spacer, damper	2
12			21	9510 0142	Washer, steering damper	2
12			22	9805 2335	Screw, damper securing	2
12			23	9502 1106	Washer, steering damper and band screw	4
12			24	1353 1440	Band, inner damper securing	1
12			25	1353 1040	Band, outer, damper securing	1
12			26	9805 4316	Screw, short, front band securing	1
12			27	9805 4320	Screw, long rear band securing	1
12			28	9260 2206	Nut, rear damper fixing screw, rear, and bands to frame	3

PLATE 12

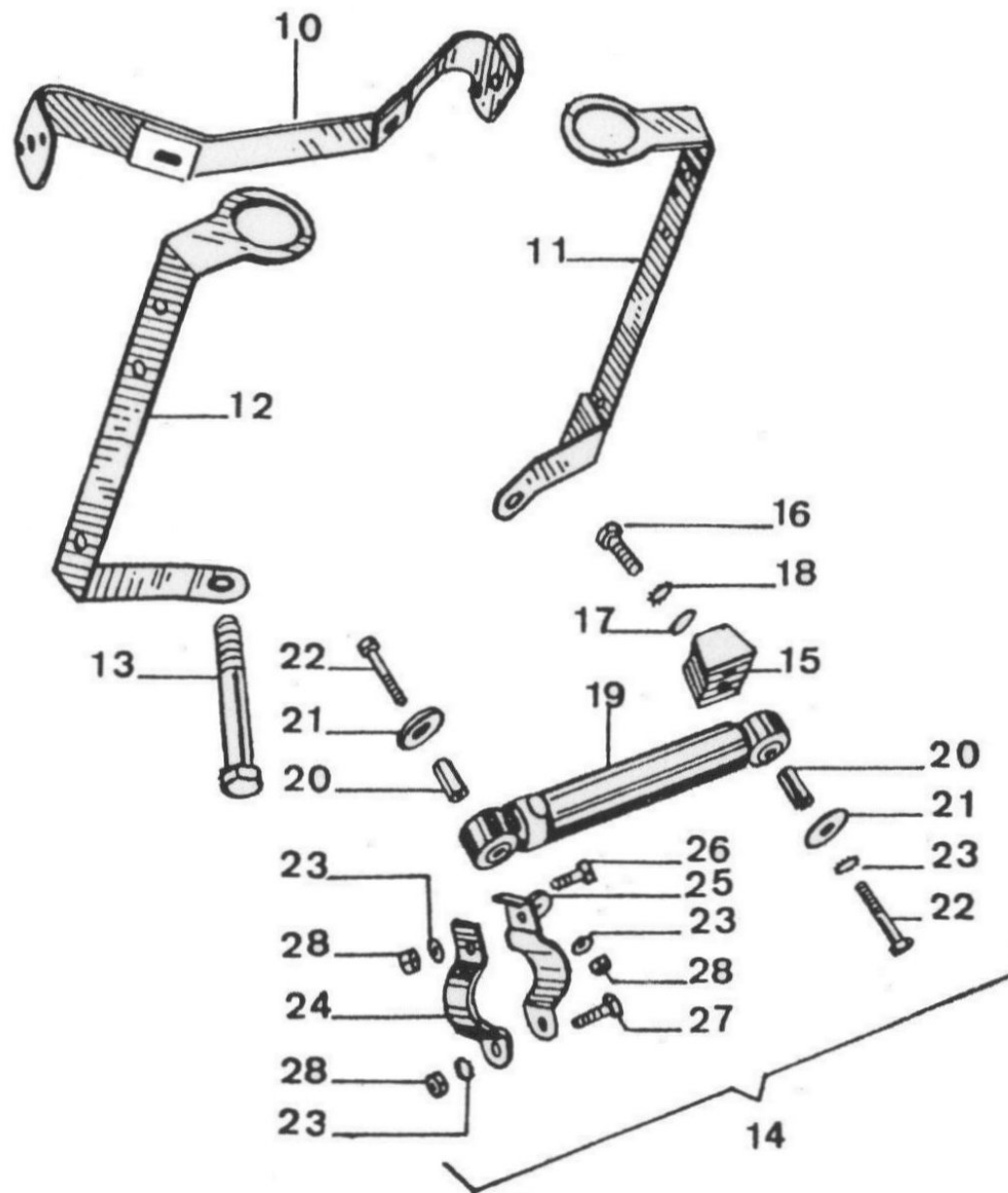


PLATE 13

Reference to Ambassador Parts Catalogue – II edition			New Plates for California Police			
Plate No.	Figure No.	Order No.	Figure No.	Order No.	Description	Quantity
13	11	1260 0300	29	1360 0340	Handlebar	1
13	12	1260 5401	30	1260 5440	Lever, front brake, complete	1
13	14	1260 1000	31	1260 1050	Fulcrum, front brake lever, adjustable	1
13	29	9810 7017	32	9810 7028	Screw, carburetor starter lever to handlebar	1
			33	1211 7950	Spacer, carburetor starter lever	1
13	36	9351 0311	34	9351 0317	Pin, carburetor starter lever	1
13	31	1250 0240	35	1350 0240	Clamp, handlebar	2
13			36	1360 6840	Button Ass. Y. siren, on handlebar	1
13			37	4360 5640	Lever, siren	1
13			38	4060 3700	Fulcrum, siren lever	1
13			39	4560 4900	Screw, lever to fulcrum	1
13			40	4560 5000	Washer, lever screw	1
13			41	4560 5100	Nut, lever screw	1
13			42	4560 6300	Screw, fulcrum to handlebar	1
13			43	4560 5300	Bushing, fulcrum to handlebar screw	1
13			44	1360 6640	Cable, siren control	1
13			45	4560 5800	Roller, siren cable	1
13			46	1374 4440	Spring, return	1
13			47	4326 3325	Rubber pad, siren	1
13			48	1374 4540	Joining plate, siren cable securing	1

PLATE 13

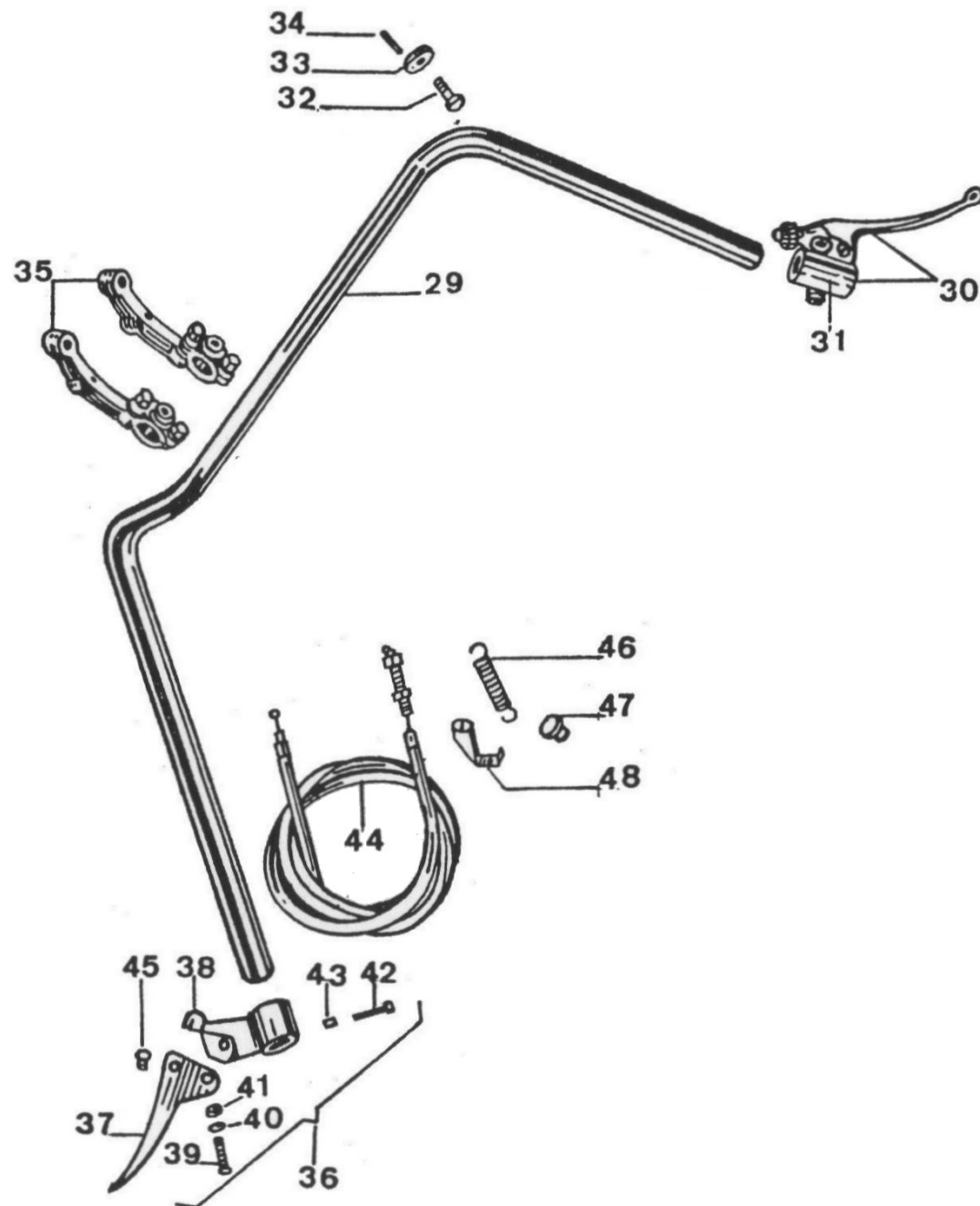


PLATE 14

Reference to Ambassador Parts Catalogue – II edition			New Plates for California Police			
Plate No.	Figure No.	Order No.	Figure No.	Order No.	Description	Quantity
14	35	1276 1620	10	1376 1642	Speedometer	1
14	36	1250 1500	11	1350 1541	Instrument panel	1
14			12	1376 4941	Bracket, instrument panel	2
14	22	1074 4900	13	1074 4900	Warning light, amber, neutral	1
14			14	1075 4900	Glass, orange, neutral indicator	1
14	23	1074 4902	15	1074 4902	Warning light, red oil pressure and generator charge	2
14			16,	1374 4943	Warning light, red, front headlamps and high beam	2
14			17	1075 4902	Glass, red, front red lamps, indicators, high beam, oil pressure	4
14			1«	1074 4901	Warning Light, green, right and left turn lights	2
14			19	1075 4901	Glass, right and turn lights indicator	2
14			20	1274 5760	Cutout, courtesy light and coil disconnection	2
14			21	1374 5740	Switch, rear flash lights, parking	2
14	39	9070 6076	22	9070 6076	Washer, indicators (OR 2031)	7
14			23	1074 4910	Bulb, indicators (12V - 3W)	7
14			24	1350 2340	Bracket, microphone	1
14			25	9805 2430	Screw, microphone bracket	2
14			26	9500 0208	Washer, microphone bracket screw	2

PLATE 14

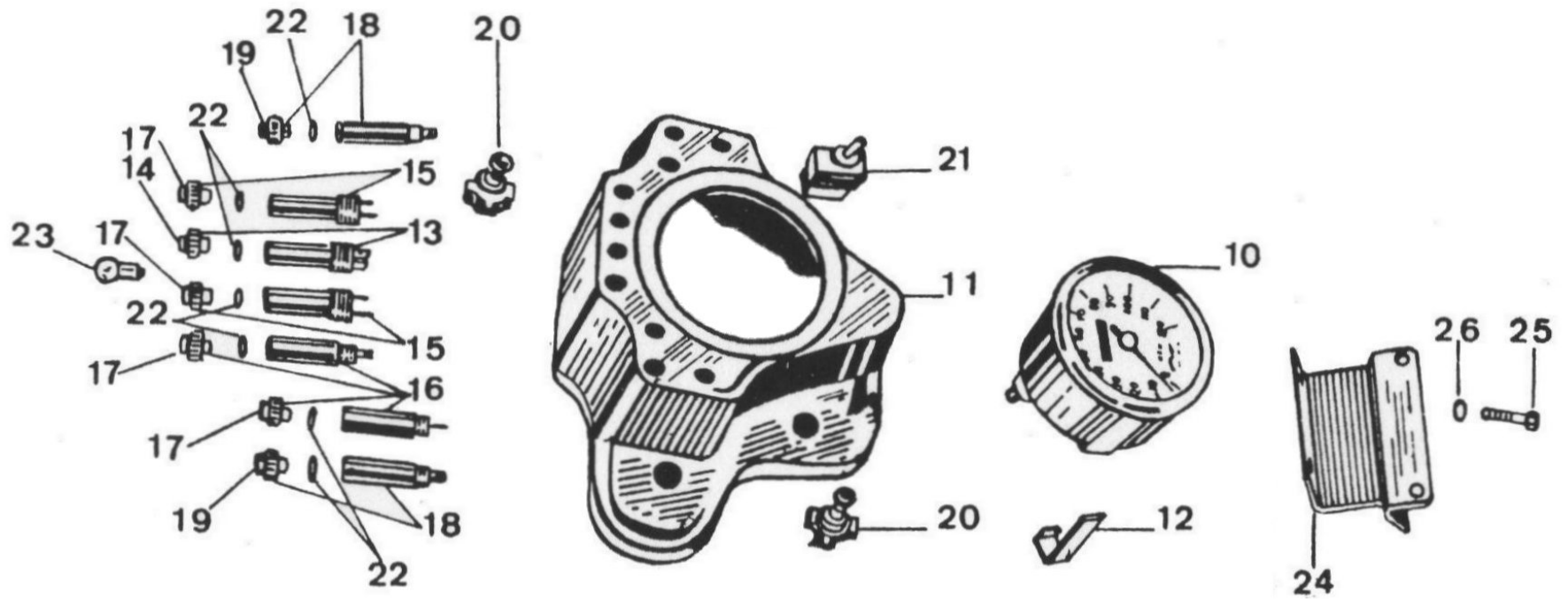


PLATE 15

Reference to Ambassador Parts Catalogue – II edition			New Plates for California Police			
Plate No.	Figure No.	Order No.	Figure No.	Order No.	Description	Quantity
15	27/1	1362 5420	27	1362 5440	Cable, front brake	1

PLATE 15

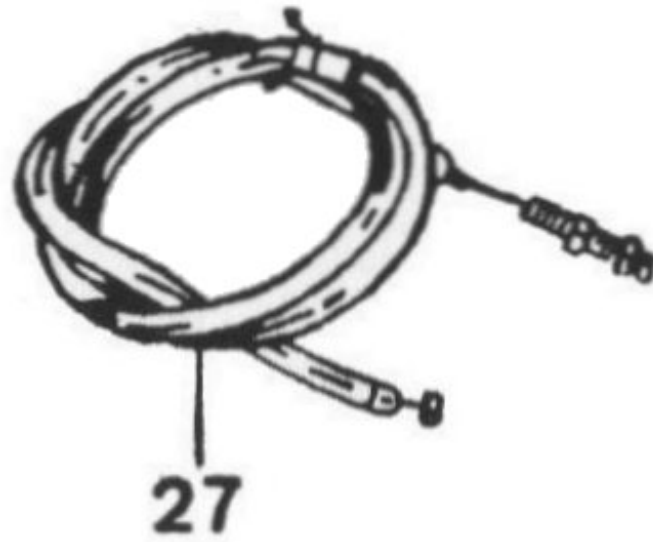


PLATE 16

Reference to Ambassador Parts Catalogue – II edition			New Plates for California Police			
Plate No.	Figure No.	Order No.	Figure No.	Order No.	Description	Quantity
16	39	1267 5405	28	1367 5440	Spindle, rear brake pedal	1
16			29	1225 8201	Lever, brake spindle	1
16			30	9810 6021	Screw, rear brake pedal spindle	1
16	40	1267 7005	31	1367 7041	Pedal, rear brake	1
16			32	4326 2180	Rubber, rear brake pedal	1
16			33	9402 0060	Greaser, rear brake pedal	1
16			34	9512 9250	Washer, shake proof, brake pedal	1
16			35	9510 0142	Washer, brake pedal nut	1
16			3«	9263 0106	Nut, rear brake pedal	1
16			37	1367 5040	Rod, rear brake, complete	1
16			38	1367 5140	Rod, rear brake, bare	1
16			3*	9574 0171	Fork, rear brake rod	2
16			46	9270 0073	Nut, rear brake rod	2
16			41	9578 0265	Bolt, tie rod to lever	2
16			42	9512 9110	Washer, tie rod bolt	2
16			43	9550 0222	Split pin, tie rod bolt	2

PLATE 16

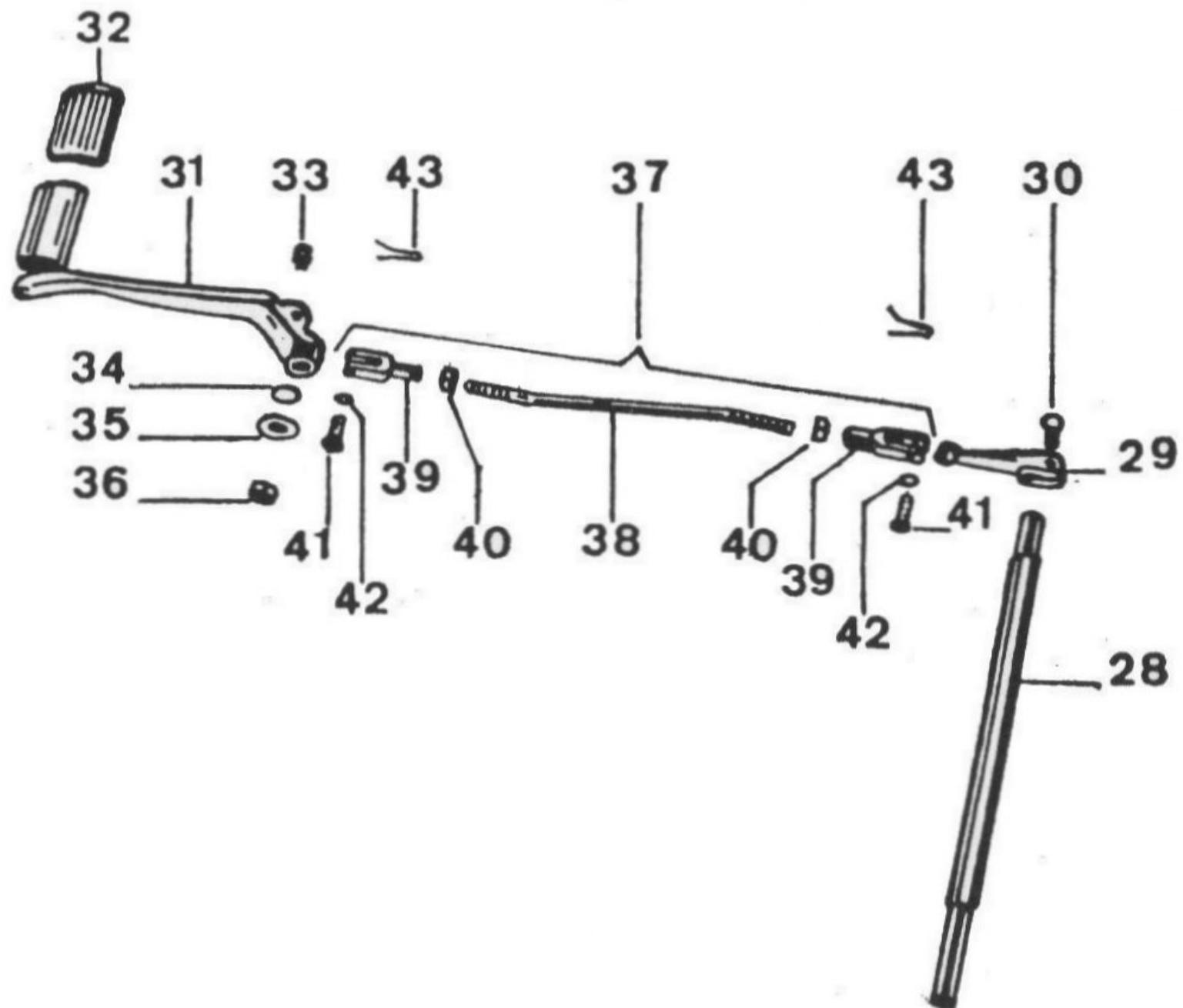


PLATE 17

Reference to Ambassador Parts Catalogue – II edition			New Plates for California Police			
Plate No.	Figure No.	Order No.	Figure No.	Order No.	Description	Quantity
17			44	1373 3140	Grounding cable, starter solenoid	1

PLATE 17

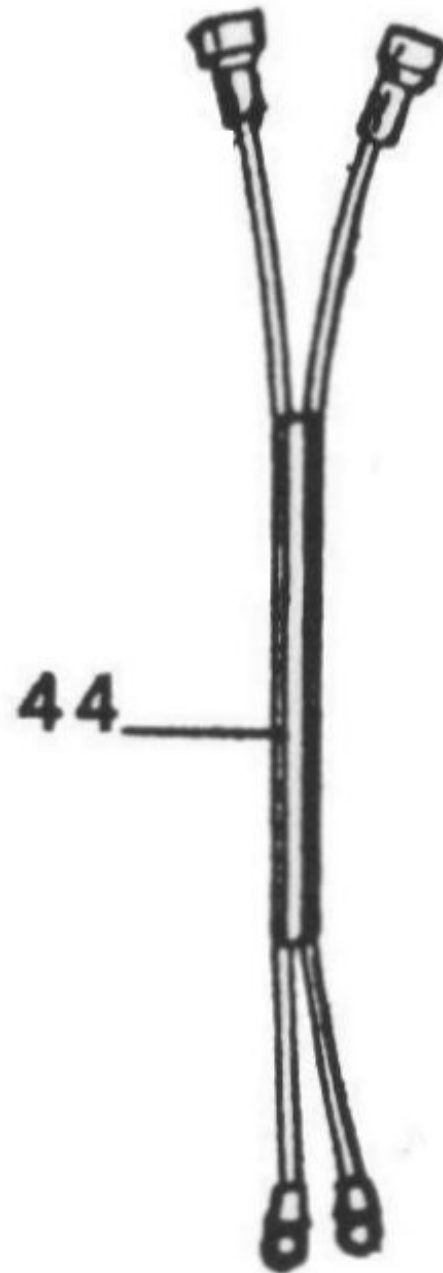
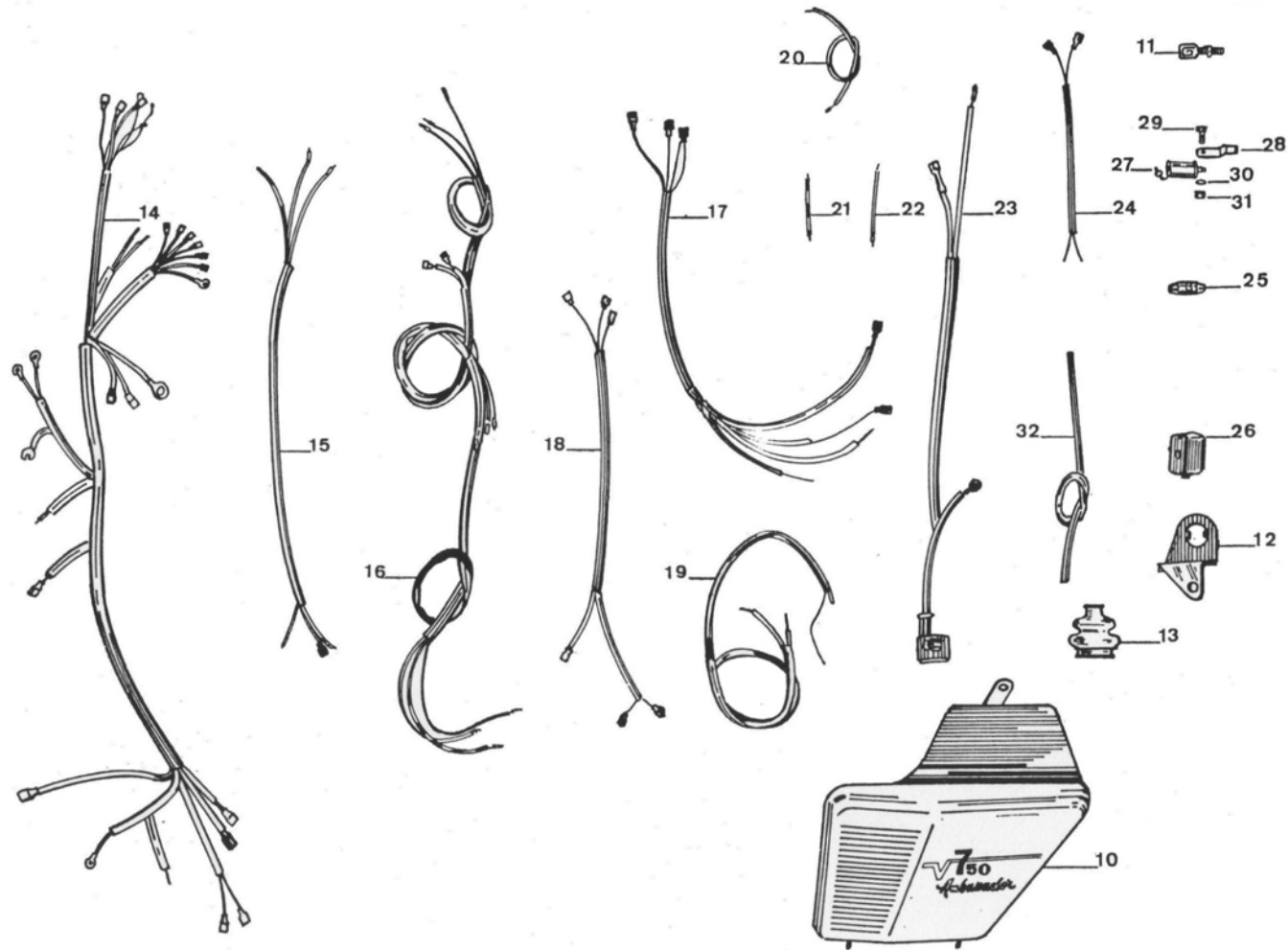


PLATE 18

Reference to Ambassador Parts Catalogue – II edition			New Plates for California Police			
Plate No.	Figure No.	Order No.	Figure No.	Order No.	Description	Quantity
18	22/1	1370 5220	10	1370 5240	Cover, battery, R/H	1
18	24/1	1370 5420	10	1370 5440	Cover, battery, L/H	1
18			11	1374 0740	Bolt, headlight securing	2
18			12	1373 6440	Plate, switch holder	1
18			13	1373 5840	Cap, protection	1
18	42	1274 7102	14	1374 7144	Cable harness, main	1
18	43	1274 7200	15	1374 7241	Cable, instrument panel to headlight	1
18			16	1374 7641	Cable, switch to fuse	1
18			17	1374 7841	Cable, terminal board to tail lamp	1
18			18	1374 8042	Cable, front terminal to indicator light	1
18			19	1374 8140	Cable, from courtesy light cutout	1
18			20	1374 8740	Cable, grounding, rear blue light	2
18			21	1374 8840	Cable, separate fuse to headlight terminal	1
18			22	1374 9340	Cable, rear blue light to rear terminal	2
18			23	1374 9441	Cable, battery to regulator	1
18			24	1374 8920	Cable, two-pole, front stop cutout	1
18			25	1374 2540	Fuse box	1
18			26	1374 2242	Switch, turn lights, read front light and radio ground	1
18			27	1374 1540	Flasher unit, 12V 60 W	1
18			28	1374 1640	Plate, flasher unit fixing	1
18			29	9805 4316	Screw, flasher unit securing screw.	1
18			39	9500 0206	Washer, flasher unit securing screw	1
18			31	9260 2206	Nut, flasher unit securing screw	1
18			32	1374 6940	Casing, for cables from the ignition switch	1

PLATE 18



SERVICE DEPARTMENT – PART DIVISION**Subject: changes to parts catalogue 2nd Ed.****Model: Ambassador 750 cc.****Change N. 1****Date: December, 1970**

Plate No.	Figure No.	Description	Before change Order No.	Quantity	After change Order No.	Quantity	Remarks
1	13	Cylinder head L/H	1202 2200	1	1302 2200	1	Errata corrige (order no)
1	48	Screw, intake pipe to cylinder head	9862 0435	2	9862 0435	6	Errata corrige (Quantity)
1	53	Cylinder and piston	1306 0100	1	1306 0100	2	Errata corrige (Quantity)
3	23	Piston ring set	1306 0600	2	1306 0600	2	Errata corrige (Description)
5	12	Filler cap, tank	1210 5401 1210 5402	2	1210 3900	1	Errata corrige (Fig. No)
5	19	Tap, fuel	1210 3900	1	1210 5401 1210 5402	2	Errata corrige (Fig. No)
7	17	Inner body	1208 6001	1	1208 6002	1	New part (not interchangeable)
7	18	Cage, complete	1208 7000	1	1208 7001	1	New part (not interchangeable)
7	19	Outer body	1208 6101	1	1208 6102	1	New part (not interchangeable)
7	20	Seal	9070 6150	1	9070 6170	1	New part (not interchangeable)
8	10	Gear box housing	1220 0201	1	1220 0201	1	Errata corrige (Description)
8	11	Cover, gear box	1220 0801	1	1220 0802	1	New part (not interchangeable)
9	17	Nut, adjusting on rod	9270 0073	1	9270 0073	2	Errata corrige (Quantity)
9	45/1	Washer, thrust, circlip to bush	1221 4600	2	1221 4600	3	Errata corrige (Quantity)
10	28	Circlip, drive shaft and bevel gears	9027 1020	3	9027 1020	3	Errata corrige (Description)
10	50	Shim, 0,9 mm. (.035")	1253 5402	1	1235 5402	1	Errata corrige (Order No)
11	53	Shock absorber unit	1255 0200	2	1255 0201	2	Errata corrige (Order No)
11	54	Spring, shock absorbers	1255 2300	1	1255 2301	1	Errata corrige (Order No)
11	65	Hand grip, machine raising	1246 4320	1	1246 4320	2	Errata corrige (Quantity)
11	73	Locks antitheft (including fig. 20 and 55)	1278 2200	1	1278 2200	1	Errata corrige (Description)
14	24	Indicator, high beam	1374 4900	1	1374 4900	1	Errata corrige (Description)
18	48	Rim, headlight	1270 0321	1	—		Cancelled (see plate 1/A)
18	49	Sealed beam unit	1274 0421	1	—		Cancelled (see plate 1/A)
18	50	Reflex reflector	1274 1221	1	—		Cancelled (see plate 1/A)

Plate No.	Figure No.	Description	Before change Order No.	Quantity	After change Order No.	Quantity	Remarks
1/A	25	Reflex reflector	1214 1720	1	1274 1720	1	Errata corrige (Order No)
6/A	10	Fairing-windscreen assembly with frame attachments (including fig. 21-22-23-24-25-26-27-28-29-30-31-32-33-34-35)	1257 5121	1			Cancelled
6/A	11	Fairing complete with fairing and attachments	1257 5321	1	1257 5321	1	Errata corrige (Description)
6/A	17	Ring, rubber, gasket clamp	1270 6800	1	—		Cancelled

SERVICE DEPARTMENT – SPARE PARTS DIVISION

Subject: changes to parts catalogue 2nd edition

Model: Ambassador 750 cc.

Amendment sheet n3

August 1972

Plate No.	Figure No.	Description	Old Order No.	Quantity	New Order No.	Quantity	Remarks
8	10	Gearbox housing	1220 0201	1	1220 0200	1	Modified part
8	11	Cover, gearbox	1220 0801	1	1220 0802	1	Modified part
8	13	Bearing in gearbox for clutch shaft (13 x 35 x 15 Durkopp 10-2762)	9225 6217	1	9225 6218	1	New part
9	51	High gear complete with bushing	1221 5101	1	1221 5102	1	New part
9	52	Bushing, high speed gear	1221 5301	1	1221 5302	1	New part
10	21	Rear wheel drive, complete	1335 0200	1	1335 0201	1	New part
10	31	Rear drive casing	1235 0300	1	1235 0301	1	New part
10		Bottom plate			1235 1501		New part
10		Washer, bottom plate			1235 1601		New part
10		Screw, bottom plate			9862 2320		New part
11	20	Lock, antitheft, with key on steering column	1278 2580	1		1	Cancelled
11	53	Shock absorber unit	1255 0200	2	1255 0240	1	New part
11	54	Spring, shock absorbers	1255 2300	2	1255 2301	1	New part
13	12	Lever, front brake, complete	1260 5401	1	1360 5445	2	New parts. All earlier parts have been definitely cancelled. When passing orders request complete brake lever 13605445 or clutch lever 12605505.
13	13	Lever, front brake, bare	5560 5600	1	1260 5605	2	New parts. All earlier parts have been definitely cancelled. When passing orders request complete brake lever 13605445 or clutch lever 12605505.
13	14	Fulcrum, front brake lever	1260 1000	1	1360 1045	1	New parts. All earlier parts have been definitely cancelled. When passing orders request complete brake lever 13605445 or clutch lever 12605505.

Plate No.	Figure No.	Description	Old Order No.	Quantity	New Order No.	Quantity	Remarks
13	21	Lever, clutch, complete	1260 5500	1	1260 5505	1	New parts. All earlier parts have been definitely cancelled. When passing orders request complete brake lever 13605445 or clutch lever 12605505.
13	22	Lever, clutch, bare	5560 5700	1	1260 5705	1	New parts. All earlier parts have been definitely cancelled. When passing orders request complete brake lever 13605445 or clutch lever 12605505.
13	23	Fulcrum, clutch lever	1260 1900	1	1260 1905	1	New parts. All earlier parts have been definitely cancelled. When passing orders request complete brake lever 13605445 or clutch lever 12605505.
15	42	Shim, hub adjusting 1 mm. (.039")	9510 0715	1	1261 5800	as required	New part
15	42	Shim, hub adjusting 1.1 mm. (.043")	9510 0715	1	1261 5801	"	New part
15	42	Shim, hub adjusting 1.2 mm. (.047")	9510 0715	1	1261 5802	"	New part
15	42	Shim, nub adjusting 1.3 mm. (.051")	9510 0715	1	1261 5803	"	New part
15	42	Shim, hub adjusting 1.4 mm. (.055")	9510 0715	1	1261 5804	"	New part
15	42	Shim, hub adjusting 1.5 mm. (.059")	9510 0715	1	1261 5805	"	New part
15	42	Shim, hub adjusting 2 mm. (.078")	9510 0715	1	1261 5820	"	New part
16	54, 55	Shim, hub adjusting 1 mm. (.039")			1261 5800	as required	New part
16	54, 55	Shim, hub adjusting 1.1 mm. (.043")	9510 0715	2	1261 5801	"	New part
16	54, 55	Shim, hub adjusting 1.2 mm. (.047")	9510 0727	6 to 2	1261 5802	"	New part
16	54, 55	Shim, hub adjusting 1.3 mm. (.051")			1261 5803	"	New part
16	54, 55	Shim, hub adjusting 1.4 mm. (.055")			1261 5804	"	New part

Plate No.	Figure No.	Description	Old Order No.	Quantity	New Order No.	Quantity	Remarks
16	54, 55	Shim, hub adjusting 1.5 mm. (.059")			1261 5805	"	New part
16	54, 55	Shim, hub adjusting 2 mm. (.078")			1261 5820	"	New part
16	56	Spacer, hub bearings	9510 0727		1263 4000	1	New part