



**MOTO GUZZI**

**CHANGES TO THE « ELDORADO »**

**RIDER'S HANDBOOK**

**For 850 cc.**

**CALIFORNIA POLICE MODEL ONLY**

## INSTRUMENT PANEL

### Instrument panel

(See fig. 1)

- 1 - Push-pull switch for courtesy light.
- 2 - Switch for right and left turn light indicators:
- 3 - Green warning light indicating L/H turn light on (3 W - 12 V bulb).
- 4 - Red warning light indicating front red lamp on (3 W - 12 V bulb).
- 5 - Red warning light indicating high beam on (3 W - 12 V bulb).

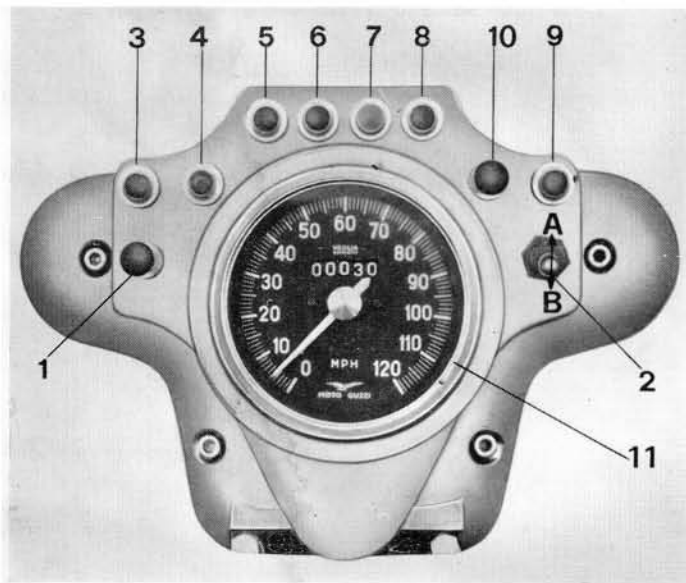


Fig. 1

- 6 - Red warning light for generator charge (3 W - 12 V bulb).
- 7 - Orange warning light for neutral indicator (3 W - 12 V bulb).
- 8 - Red warning light, oil pressure (3 W 12 V bulb).
- 9 - Green warning light, R/H turn light on (3 W - 12 V bulb).
- 10 - Push-pull switch for coil disconnection.
- 11 - Speedometer clock.

### Courtesy light switch

(1 in fig. 1)

It is located on the L/H side of the panel. The contact is closed when pulled up and open when pushed down.

### Switch for coil disconnection

(See fig. 1)

It is located on the R/H side of the panel and it is open when pushed down (the engine stops).

The contact is closed when pulled up (the machine with ignition key in position « 2 » is ready to be started and driven).

### Switch for right and left hand turn lights and rear parking lights

(See « 2 » in fig. 1)

It is on the R/H side of the panel board and has 2 positions.

Position « A » - Switch on. Turn handlebar switch lever on « 1 » or « 2 » to operate the R/H or L/H turn indicator (See fig. 2).

Position « B » - rear parking flashers on.

### Turn light indicators, front red light and radio grounding Switch

(See fig. 2)

It is on the R/H side of the handlebar and includes:

Two-position switch for turn light indicators

Position « 1 » : R/H indicator on

Position « 2 » : L/H indicator on

**Two-position front red lights switch**

Two-position front red lights switch:

Position « 3 »: lights off

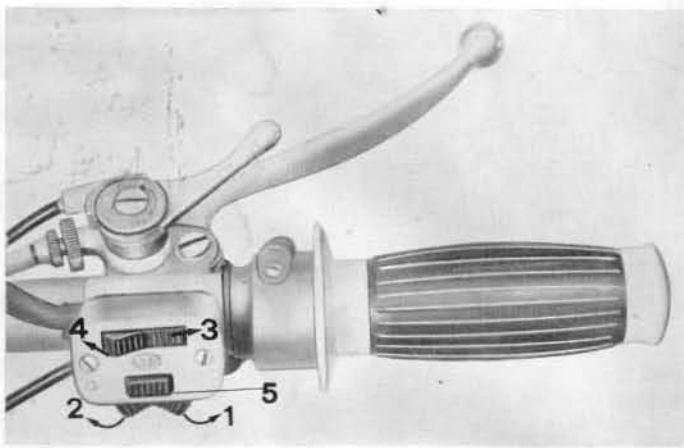
Position « 4 »: lights on.

Radio control (5).

**Ignition key switch**  
(See fig. 3)

It is located at the L/H side of the frame. The key has 3 position.

- Position « 0 » - machine at standstill, key removable, all « electrics » off.
- Position « 1 » - machine at standstill, key removable, parking lights on.
- Position « 2 » - machine ready to be started and normal riding position. All controls on.



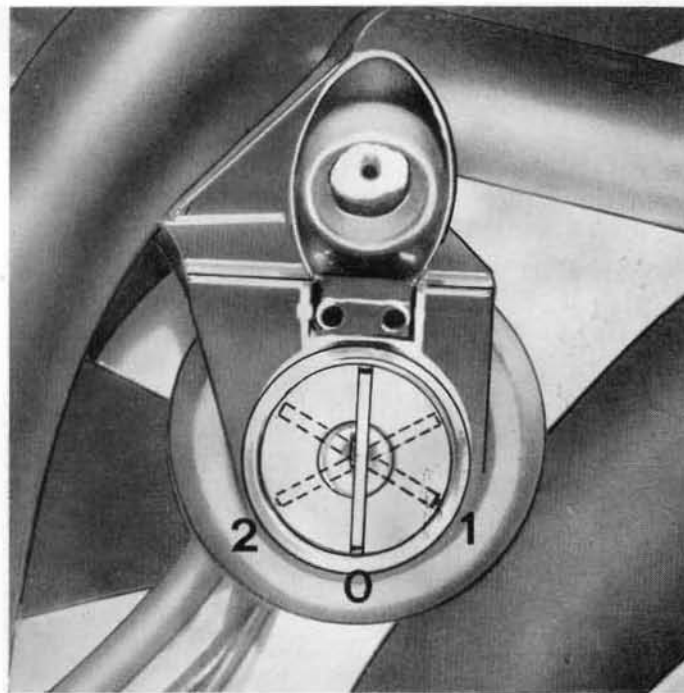
**Fig. 2**

**Gearshift lever**  
(fig. 4)

It is located on the L/H side of the machine.

Lever operation is as follows. Low gear is engaged by toe pressure on the front end of the lever. 2nd, 3rd, 4th, and top gears are engaged by heel pressure on the rear end of the lever. To change down from higher to lower gears, pressure is exerted on the front end of the lever.

The free position (neutral) is in between first and second gear and to locate it is neces-



**Fig. 3**

sary to shift back to low gear and then by slight tol pressure to feel for the neutral position.

**Rear brake pedal** It is located on the R/H side of the machine.

**Syren lever**  
(See « C »  
in fig. 5)

It is located on the L/H side of the handlebar.

**Syren lever adjustment**  
(See A-B-C  
in fig. 5)

Correct play between lever C and fulcrum should be about 4 mm. (.15").

To adjust, loosen locknut A and screw in or out adjuster B fitted on the L/H side of the frame until the correct distance is obtained.

Finally, tighten lock-nut A.

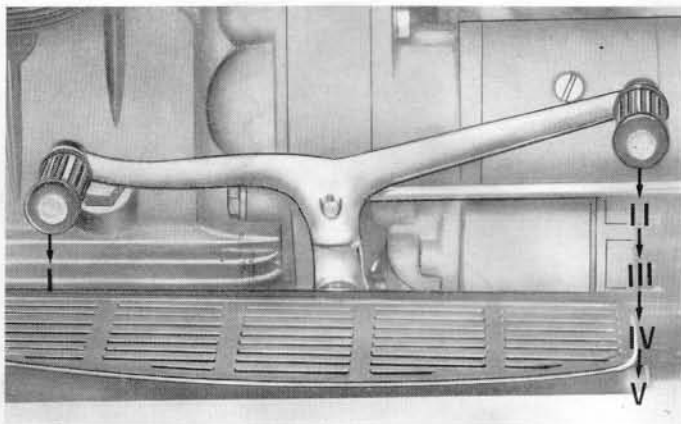


Fig. 4

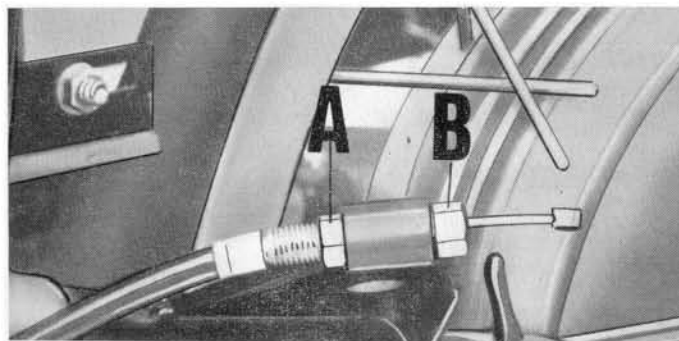
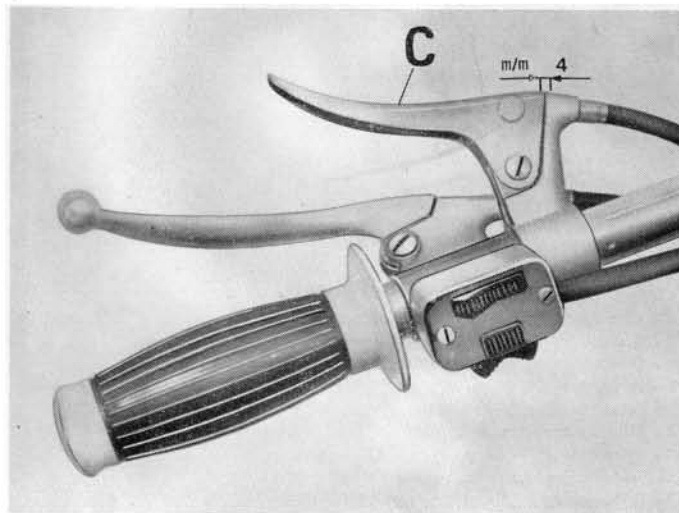


Fig. 5



## WIRING DIAGRAM

### LEGEND

(See Fig. 6)

- 1 — Headlight
- 2 — High and low beam bulb (45/40W - 12V)
- 3 — Terminal block with fuses
- 4 — Distributing block in headlamp
- 5 - Fuse for horn
- 6 - Courtesy light cutout
- 7 - Coil disconnection cutout
- 8 - Red warning for front red lights
- 9 - Turn lights and rear parking lights switch
- 10 - Green warning light, L/H turn light on (3W - 12V bulb)
- 11 - Green warning light, R/H turn light on (3W - 12V bulb)
- 12 - Instrument panel
- 13 - Front shunting connections
- 14 - Mile calibrated speedometer
- 15 - Speedometer illumination bulb (3W - 12V)
- 16 - Red warning light, high beam on (3W - 12V)
- 17 - Red warning light, oil pressure (3W - 12V)
- 18 - Orange warning light for neutral position (3W - 12V)
- 19 - Red warning light for generator charge
- 20 - Ignition switch
- 21 - Generator
- 22 - Voltage regulator
- 23 - Battery
- 24 - Starter motor solenoid
- 25 - Starter motor
- 26 - Distributor
- 27 - Contact breaker
- 28 - Coil
- 29 - Spark plug
- 30 - Light switch and horn button
- 31 - Relay grounding switch
- 32 - Turn lights, red front lights and radio control switch
- 33 - Starter button
- 34 - Flasher unit for turn lights and rear parking lights
- 35 - Electric horn
- 36 - Cutout for rear brake stop light
- 37 - Cutout for front brake stop light
- 38 - Oil pressure solenoid
- 39 - Neutral indicator cutout





- 40 - Rear shunting connections
- 41 - Number plate and stop light (5/21 W - 12 V)
- 42 - Rear R/H orange flashing light (21 W - 12 V)
- 43 - Rear L/H orange flashing light (21 W - 12 V)
- 44 - Rear R/H blue light (5 W - 12 V bulb)
- 45 - Rear L/H blue light (5 W - 12 V bulb)
- 46 - Front R/H red light (21 W - 12 V)
- 47 - Front L/H red light (21 W - 12 V)
- 48 - Front R/H turn light (orange) (15 W - 12 V)
- 49 - Front L/H red light (21 W - 12 V)
- 50 - Courtesy light
- 51 - Relay for starter motor solenoid

#### SWITCH POSITION

- 0 = —
- 1 = 30/30 - INT
- 2 = 30/30 - INT - 15/54
- 3 = Does not serve for machines with starter button