



# OWNER'S MANUAL

*Stella*

4-STROKE

- IMPORTANT INFORMATION FOR THE CARE AND MAINTENANCE OF STELLA 4 STROKE

# IMPORTANT INFORMATION

1. Name: .....

Address: .....

.....

.....

.....

Licence No.: .....

2. **YOUR DEALER.** .....

Name: .....

Address: .....

.....

.....

.....

Tel. No.: .....

## 3. YOUR VEHICLE

Model LML:

Stella

Colour: .....

Engine No.

|   |   |   |   |  |  |  |  |  |  |  |
|---|---|---|---|--|--|--|--|--|--|--|
| E | 2 | 4 | 3 |  |  |  |  |  |  |  |
|---|---|---|---|--|--|--|--|--|--|--|

Chassis No.

|   |   |   |   |   |   |   |   |  |   |  |  |  |  |  |
|---|---|---|---|---|---|---|---|--|---|--|--|--|--|--|
| M | D | 7 | G | C | 8 | 4 | B |  | A |  |  |  |  |  |
|---|---|---|---|---|---|---|---|--|---|--|--|--|--|--|

Key No.: .....

Date of purchase: .....

Date of Registration: .....

Registration No.: .....



We at **Genuine Scooter Company** thank you for choosing the **Four Stroke Stella** as your new scooter.

Stella's classic frame is instantly recognizable, and the manual transmission always keeps you in control. Stella offers the comfort of a new scooter, the security of time-tested engineering, and is collectable "right out of the box."

With the turn of a key, Stella's auto thumb-start gets you going instantly. The 150cc, 4 Stroke Engine delivers a powerful 9 BHP at 6250 rpm.

Stella is sure to offer smooth performance and years of comfortable riding. Its style, performance, and colors are impossible to ignore.

This owner's manual has been designed to help you understand Stella. To optimize her performance and life, please go through this manual thoroughly.

CAUTION : Removal of the catalytic converter is a violation of Federal law and will render the warranty null and void.

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*Stella*



*Genuine Scooter Company always recommends that you wear a helmet and protective eyewear when riding your scooter. BE SAFE !*

## **CONSUMER INFORMATION**

**49 CFR 575.6**

Genuine Scooter Company

5400 Damen Ave

Chicago IL 60625

### **Reporting Safety Defects**

If you believe that your vehicle has a defect that could cause an accident, or could cause injury or death, you should immediately inform the National Highway Safety Administration (NHTSA) in addition to notifying Genuine Scooter Company, LLC.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign.

However, NHTSA cannot become involved in any individual problems between you, your dealer, or Genuine Scooter Company, LLC. To contact NHTSA you may either call the Auto Safety Hotline toll-free at 1-800-424-9393 (366-0123 in Washington DC area) or write to:

NHTSA

U.S. DEPARTMENT of TRANSPORTATION

400 7<sup>TH</sup> Street SW, (NSA-11)

Washington DC 20590

You can also obtain information about motor vehicle safety from the Hotline mentioned above.

## GENERAL SPECIFICATIONS

**Engine:** A next generation efficient and cleaner burning engine is connected to the vehicle chassis through the crankcase swinging arm on the clutch side. The rear wheel (drive wheel) is fitted on the outer side of the drive shaft.

**Lubrication :** Wet sump forced pressure splash through a pump.

**Fuel supply :** Gravity fed from fuel tank to carburetor. Carburetor is a side draft carburetor and has a vertical moving throttle slide.

**Ignition :** An Electronic Ignition Device (CDI) feeds the current to a high voltage transformer (HT coil) to generate the spark.

**Starting :** For self start, push button on right hand side of handlebar below Blinker light switch. For manual start, a kick start pedal is located on the right side of the scooter.

**Cooling :** Forced air provided by a centrifugal fan.

**Clutch :** A heavy duty, multiplate, oil bath type. The unit is cable operated by a lever located on the left hand side of the handlebar and is adjustable.

**Gear Box :** Four speed forward drive with constant mesh gears immersed in oil bath are operated by hand on the left side of the handlebar which functions in conjunction with the clutch control lever.

**Semi Monocoque Chassis :** Pressed steel sheet, with strong tubular structure. A pressed steel sheet shell cover the tubular structure.

**Wheels :** Interchangeable and made out of pressed steel rim with 3.5 x 10 (89 x 254 mm) tires

**Handlebar :** Aluminum casting base with headlamp, instrument panel and indicator lights. All transmission cables are concealed within the casting.

**Steering column and suspension:** The steering column is connected to the front wheel swinging hub. Front and rear suspensions are provided with helical spring & hydraulic dampers.

**Security Lock:** On the steering column and operated by a key.

**Saddle:** Dual saddle, tip up type with push button control and key security lock.

**Front Brake :** Operated by hand lever placed on right hand side of handle bar.

**Rear Brake :** Operated by pedal on the right hand side foot board.

**Rear view mirror:** Stylish rear view mirrors on both sides of handlebar.

**Glove Compartment:** A sleek & spacious glove compartment for keeping personal belongings, secured with a lock.

**Hook for Bag :** Hook under the seat for hanging a bag or helmet.

**Foot mat :** Moulded center and floor channel which protects entire foot rest area.

**Battery :** 12 Volt 9Ah battery

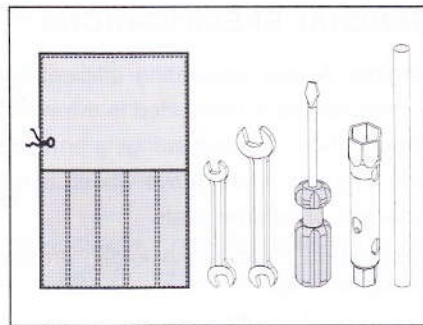


Fig. 1

**Tool kit:**

**Pouch containing (fig. 1)**

Box Spanner (13 x 16mm) with lever

Double sided screw driver

2 Double ended spanners

(7 x 8mm & 8 x 11mm)

## VEHICLE IDENTIFICATION

The vehicle is identified by two numbers: one number is on the chassis and another number on the engine.

The chassis identification number is stamped inside the glove compartment on upper chassis as shown in (fig. 2) Chassis number has the prefix MD7GC84B followed by 9 characters.

The engine number is stamped on the crank case (fig. 3). The engine number has the prefix 'E24' followed by 8 characters.

Each *Stella* scooter comes with one set of duplicate keys; an identification number is punched on metallic tag, which is provided along with the key ring (fig. 4).

Please remember where you place your duplicate key along with the metallic tag.



Fig. 2



Fig. 3



Fig. 4

## PERFORMANCE & SPECIFICATIONS

### Dimensions

|                        |                   |
|------------------------|-------------------|
| Overall length         | 5.77 feet 1760 mm |
| Overall width          | 2.28 feet 695 mm  |
| Wheel base             | 4.05 feet 1235 mm |
| Maximum road clearance | 0.52 feet 160 mm  |
| Seat height            | 2.69 feet 820 mm  |

### Weights

|                                      |                |
|--------------------------------------|----------------|
| Vehicle curb weight (with 90% fuel)  | 266 lbs 121 kg |
| Maximum technically permissible mass | 595 lbs 270 kg |

### Engine

|                      |                                                                                                                                       |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Displacement         | Single cylinder, four stroke, forced air cooled with<br>single over head cam, two valves and muffler with<br>with catalytic convertor |
| Bore                 | 150 cc                                                                                                                                |
| Stroke               | 2.24 inch 57.00 mm                                                                                                                    |
| Compression ratio    | 2.27 inch 57.8 mm                                                                                                                     |
| Idling speed         | 9:1                                                                                                                                   |
| Maximum output/Power | 1200 ± 100 rpm                                                                                                                        |
| Maximum torque       | 9 ± 0.3 bhp at 6250 rpm                                                                                                               |
| Ignition system      | 11.54 Nm at 3500 rpm<br>Capacitor Discharge Ignition (CDI) Electronic.                                                                |

|                           |                                                          |
|---------------------------|----------------------------------------------------------|
| Oil pump type             | Trochoidal                                               |
| Oil filtration system     | By strainer and paper element filter                     |
| Cooling system            | Forced air cool                                          |
| Air filtration            | By polyurethane element                                  |
| <b>Fuel</b>               | Unleaded 87 Octane Petrol and above                      |
| Fuel tank capacity        | 1.4 US Gallon (inclusive of 0.26 gallon in reserve)      |
| Fuel cock                 | Three way tap :<br>Open (ON), Close (OFF), Reserve (RES) |
| Carburetor                | <b>KEIHIN PB18</b> —side draft                           |
| <b>Spark Plug</b>         | <b>RG4HC</b> - Champion                                  |
|                           | <b>UHR3CC</b> - MICO-BOSCH                               |
|                           | <b>C8EH9</b> - NGK                                       |
| Spark plug gap            | 0.7~0.8 mm                                               |
| Starting                  | Push Button for Auto start & Kick pedal for manual start |
| Clutch                    | Multiplate, oil bath.                                    |
| <b>Transmission</b>       | 4 Speed constant mesh                                    |
| <b>Overall Gear Ratio</b> |                                                          |
| 1st Gear                  | 17.07 : 1                                                |
| 2nd Gear                  | 10.71 : 1                                                |
| 3rd Gear                  | 7:89 : 1                                                 |
| 4th Gear                  | 5.83 : 1                                                 |

## **Chassis**

Semi monocoque structure moving pressed steel sheet in front and tubular frame in rear. Covered by sheet metal shell assembly.

## **Steering column and suspension**

The steering column is connected at the front wheel swinging hub

## **Front and rear suspension**

Front and rear suspension with hydraulic dampers and helical spring

## **Brakes**

Front brake

Disc brake

Rear brake

Drum brake, mechanical expanding shoe type

## **Tires**

Front and rear tires

3.50x10 (89x254mm), 4 ply rating, interchangeable

## **Tire pressure\***

Front wheel

17 psi

\*Varies with temperature

Rear wheel

25 psi

35 psi with pillion rider

\*varies with temperature

## **Controls**

Steering

By handle bar

Accelerator

Twist grip type on right hand side of the handle bar

Gears

By hand on left hand side of the handle bar

Clutch

Lever operated on left hand side of the handle bar

Front brake

Lever operated by right hand

Rear brake

Pedal operated by right foot

## Electricals

Generator system

Head lamp

Parking lamp

Tail light bulb

Stop light bulb

Speedolight bulb

Turn signal light bulb

Tell tale lamp

Horn

Battery

Fuse

## Maximum speed

12 Volt 96 Watt. Flywheel magneto

12 Volt 35/35 Watt - Halogen bulb

12 Volt 5 Watt

12 Volt 5 Watt

12 Volt 10 Watt

12 Volt 1.2 Watt x 2

12 Volt 21 Watt

12 Volt 1.2 Watt x 4

12 Volt DC Horn

12 Volt 9 Ah

8 Amp

56 mph in 4<sup>th</sup> gear

## SPECIFICATIONS AUTO START

*Stella* has an auto push button start located just below the turn signal light switch (fig.5), as well as an optional kick-start. The auto start circuit is operated by a 12 volt - 9 Ah battery.

**A PRD relay** (prevention of restarting device) is provided to avoid use of the self starter when the engine is running.

**A declutch switch** has been provided to prevent starting of scooter when the clutch is engaged.

**An 8 Amp fuse** (on spare wheel bracket, fig. 6 & 7) is provided to avoid any damage due to short circuiting in auto start system.

A powerful **12 volt-96 watt magneto** charges the battery through a regulator with a built in charger.

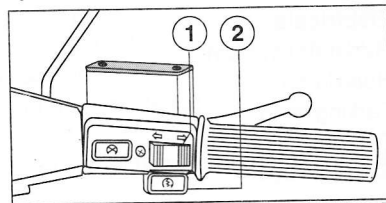


Fig. 5

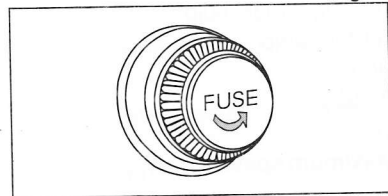


Fig. 6

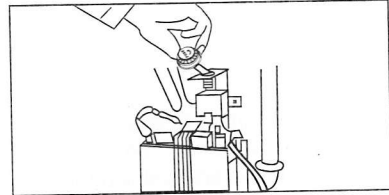


Fig. 7

## FUEL SUPPLY

The fuel tank is located under the seat and is accessible only when the seat is unlocked and lifted. For filling in petrol unscrew the cap and close it after refueling.

**Control of flow of petrol** (Fig. 8) : There is a fuel cock below the seat which has 3 positions; (ON) for regular flow of petrol from the tank to the engine; (OFF) for stopping the petrol supply from the tank to the engine; and (RES) to be activated when the need arises.

If the vehicle stops on account of lack of petrol, then turn the cock lever to (RES) i.e. "RESERVE" position. There is 26 gallons of petrol kept in reserve in your tank for any emergency.

*There is a fuel gauge in the instrument panel for indicating the quantity of fuel in the tank.*

**Choke knob** (Fig. 9) : Located below the fuel cock. To be used for starting the engine when it is cold. Pull the choke knob outwards for operation. It should be pressed back when the engine has started running normally.

### Caution :

*If the choke knob remains pulled out, it will lead to the flooding of petrol in the carburetor causing erratic running and high fuel consumption.*

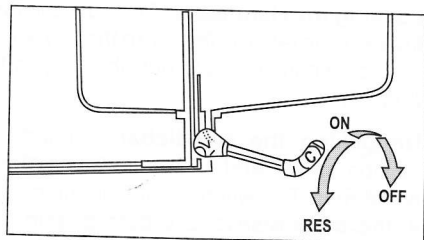


Fig. 8

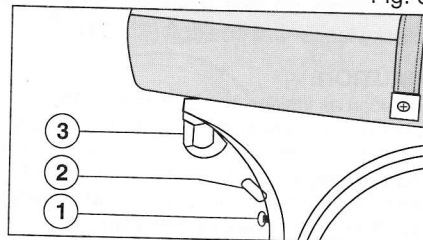


Fig. 9

1. Choke Knob 2. Fuel Cock lever 3. Hook for Bag

## LOCKING SYSTEM

The same key that starts *Stella* also locks the steering column, glove compartment, and saddle.

**Locking the Handlebar:** First turn the handlebar to the extreme left and then turn the key anti-clockwise to lock position. Pull out the key after locking (Fig.10).

**Un-locking the Handlebar :** Insert the key in ignition switch and turn it clock-wise to unlock the handlebar. To switch on the ignition turn the key further clock-wise to "ON" position (Fig. 11).

**To switch on the ignition:** turn the key further clockwise to 'ON' position (Fig.11)

### CAUTION:

*As soon as ignition key is switched 'ON', the tail lamp and position lamp are turned 'ON' and brake lamp, flasher and horn are operable. These loads are operable on battery. Battery may be discharged considerably if ignition key is kept 'ON' for more than 5 minutes when vehicle is in static condition (without engine running).*

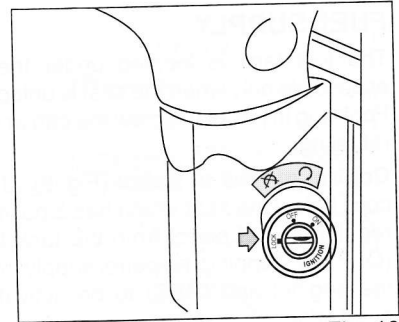


Fig. 10

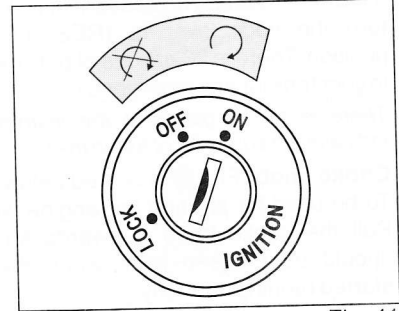


Fig. 11

**Glove compartment lock :** To open the glove compartment, insert the key into the lock and rotate anti-clockwise till the end and then press the lock downwards (fig 12).

For closing, press the lid, turn the key clockwise then take out the key.

**Seat Lock (Dual Seat) :** Insert the key, rotate it clockwise till the end then take it out.

To open, push the lock with thumb (fig. 13) and lift the saddle from the back.

To close, place the saddle in its normal position & press it down, and turn the key anti clockwise to lock.

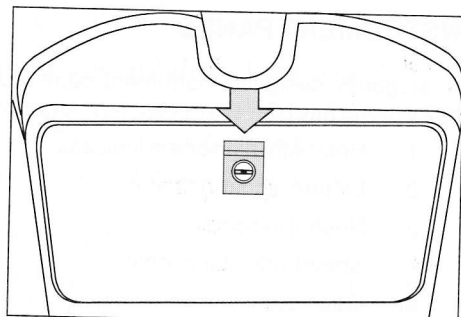


Fig. 12

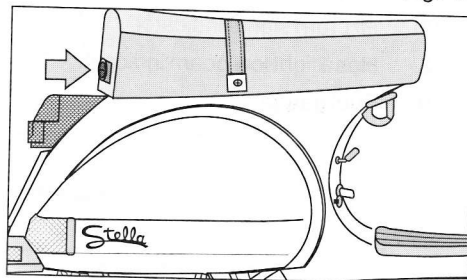


Fig. 13

## INSTRUMENT PANEL

An elegantly designed instrument panel contains the following (fig 14):

1. Head light high beam indicator
2. LH turn signal indicator
3. Neutral indicator
4. Speed indicator needle
5. Odometer
6. Stop light indicator
7. RH Turn signal indicator
8. Head light low beam indicator
9. Fuel gauge

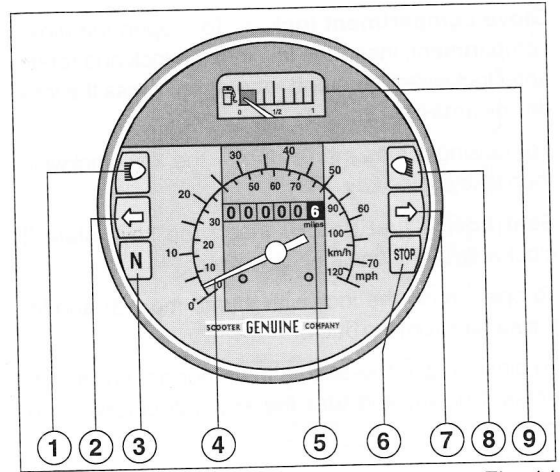


Fig. 14

**CONTROL SWITCHES** : Control switches are located on the left and right hand sides of the handlebar.

**Left hand side of the handlebar** (Fig. 15).

**Headlight** : Headlight becomes operative while starting the engine.

For high beam press top end of switch '2' and for low beam press bottom end.

*Headlight high & low beam positions are indicated on the instrument panel.*

**Stop light** : Becomes operative when foot brake pedal or hand brake lever is pressed.

*Stop light indicator is shown on the instrument panel.*

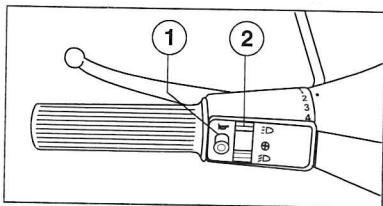


Fig. 15

**Horn** - Press button '1' (fig 15)

**Right hand side of the handlebar** (Fig. 16).

**Turn indicator switch** : Press left end of switch '2' for turning left and right end for turning right.

*Left & right turn indicators are shown on the instrument panel.*

**Engine kill switch** : To stop engine press switch '1'.

**Neutral Switch** : is provided in gear control bracket & neutral indicator is shown on the instrument panel.

*For auto start - First press clutch lever them press the start button '3'.*

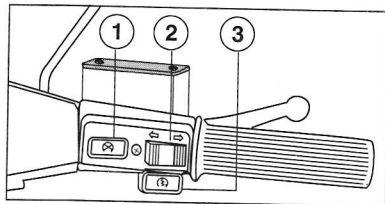


Fig. 16

## FRONT DISC BRAKE:

*Stella* scooters are also produced with Disc brake in front wheel (Fig. 22).

The disc brake functions on hydraulic system. Maintaining correct level of brake fluid in the 'master Cylinder Assy.' is very essential for proper functioning of brake.

Check the level of brake fluid in the Master Cylinder located on the RH side of the handle bar (Fig. 23), which should never be lower than the 'MIN.' mark on the transparent level indicator provided in Master Cylinder.

If the fluid level is found low, approach the nearest authorized Service Station for topping up.

Under normal climatic conditions, it is advisable to change the brake fluid every 12,000. or every 2 years.

### **Precautions:**

*Level of fluid in the Master Cylinder must never be lower than the 'MIN' mark.*

*Use recommended brake fluid (DOT 3 or DOT 4 ).  
Brake fluid is highly corrosive. Avoid contact with painted parts.*

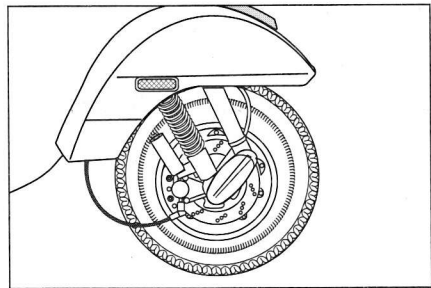


Fig. 22

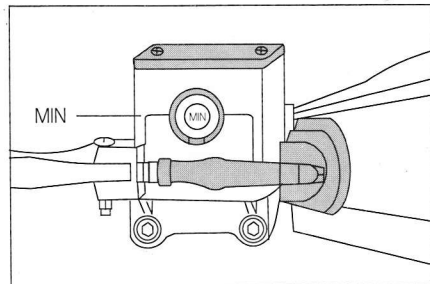


Fig. 23

## OPERATING THE VEHICLE

**Warning:** Before driving your scooter make yourself thoroughly familiar with all operating controls and their functions.

### BEFORE STARTING THE ENGINE:

Check if tires are properly inflated, rating properly and the play is also normal.

Check for correct play in the clutch lever (Fig. 17) and make sure that it operates properly.

Check for correct play in the foot brake pedal and hand brake lever.

Check if the accelerator throttle is operating properly and the play is also normal

### Starting the engine (Fig. 24)

Open fuel cock to "ON" position.

Turn "ON" the Ignition switch.

Put gear control in neutral position & ensure indicator on instrument panel is ON.

Pull out the choke knob (for cold engine start only.)

Bring the throttle to idling position

If you are starting engine for the first time in the day, press the clutch lever and, keeping it pressed, kick the starter pedal a couple of times.

For starting the engine press clutch lever and then press the push button start switch.

When the engine is running normally, press the choke knob back to its normal position.

## ENGINE RUNNING-IN

**Operation :** The most important period in the life of your scooter is its first 1000 kms. The engine is brand new and different moving parts of the engine need to be set to their correct operating tolerances. This ensures a longer life for your vehicle. It is therefore necessary to take some precautions so as not to overload the engine.

- Keep to the following speed limits
  - 1st Gear : 0 to 10 kms/hr.
  - 2nd Gear : 10 to 20 kms/hr.
  - 3rd Gear : 20 to 35 kms/hr.
  - 4th Gear : 35 kms/hr and above.
- Avoid running the scooter on full accelerator (throttle) for long periods. Vary the speed from time to time.
- Do not drive with half (partially engaged) clutch. This will not only damage the clutch but will also cause overheating of the engine.
- Allow a cooling off period of 5-10 minutes after each hour of use.
- Ensure oil level in engine to recommended level, by checking the level with the help of dipstick.

## CARE AND MAINTENANCE

### REMOVAL AND REFITTING OF COWLS :

The right hand side cowl is to be removed for checking of oil level and spark plug. The left hand side cowl is to be removed for taking out or refitting the spare wheel.

The levers for opening the cowls are placed under the seat. To remove the cowls:

Lift the seat as explained on page 15.

Turn the cowl opening levers outwards (Fig. 25).

Hold the cowl with both hands and pull out the front end of the cowl by about 2". Then push the front end upwards by about 10" and rotate it outwards i.e. towards its rear side (Fig.26 & 27).

Pull out the cowl by disengaging its rear end. (Fig.28).

Refit the cowl, by following above procedure in reverse.

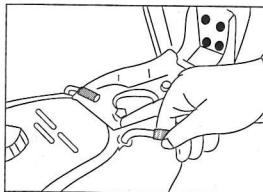


Fig. 25

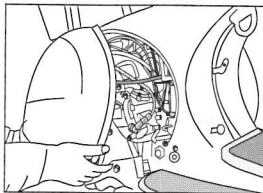


Fig. 26

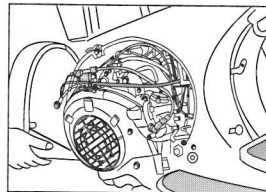


Fig. 27

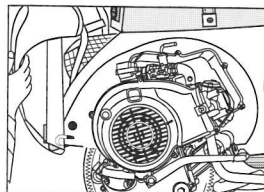


Fig. 28

## TIRE ROTATION:

All the three wheels of your *Stella* are interchangeable with each other. However, the air pressure in the tire will depend on whether it is fitted in the front or rear position. To ensure even tire tread wear, it is necessary to rotate the tires and change the face of the tire (in relation to the wheel rim) after every 3500 miles. Follow the sequence for tire rotation as shown in fig. 33.

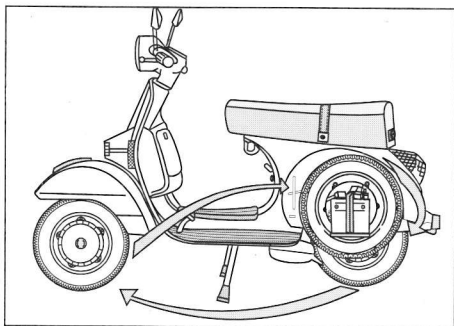


Fig. 33

## CHECKING ENGINE OIL LEVEL AND CLEANING SPARK PLUG:

Park the vehicle on level surface.

Remove the right hand side cowl as directed on page 25.

### Checking oil level :

For checking the oil level, unscrew dipstick as shown in fig. 34.

Clean dipstick using a dry cloth or paper towel.

Dip the dipstick with out screwing.

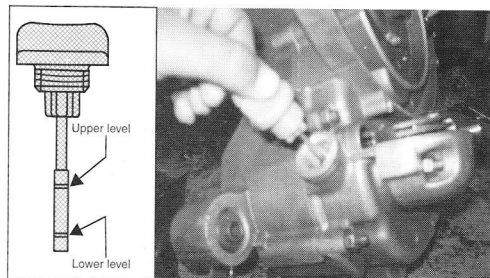


Fig. 34

- Take out dip stick and check the level of oil, as fig. 34. Oil level should be above lower level mark and below upper level mark.
- If level is low add Engine Oil to maintain correct oil level.
- Refix the dipstick
- Wipe off any excess oil which may have been spilled.
- Refit the cowl.

### Spark plug cleaning :

- Remove the right hand cowl.
- Disconnect the HT lead cable (Fig. 37).
- Wipe & clean the area around the spark plug.
- Using the box spanner, unscrew the spark plug (Fig.38).
- Clean out any excessive carbon deposit.
- Refix the spark plug back to its position.
- Refit the cowl.

*If you have a feeler gauge you can check the gap between the electrodes in the spark plug. This gap should be 0.7-0.8 mm (fig. 35). Resetting of the gap should preferably be done at an authorized service station.*

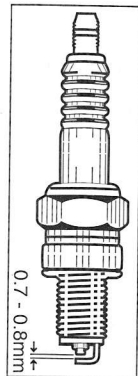


Fig. 35

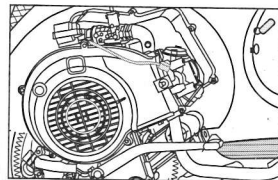


Fig. 36

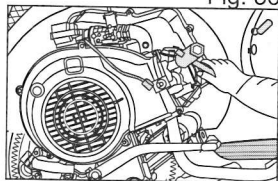


Fig. 37

### BATTERY CHECKING

#### (For Auto start Model Only)

- Battery requires regular and thorough maintenance as advised below:
- The level of electrolyte must always be in between the upper and lower levels marked on the battery. Normally a constant level in the specified range is maintained for about two months or approximately 1200 miles (Fig. 38).

### Storage of battery while not in use

- Keep the battery fully charged.
- Maintain electrolyte level at MAX./"UPPER LEVEL"
- Take battery out of the vehicle and store it in a dry, cool place and at a constant temperature.
- Keep battery away from rain, dew, high moisture and direct sunlight.
- The battery should be charged once a month when the vehicle is not in use.
- For initial charging, the battery must be charged at least for 10-15 hours.
- Always contact local battery dealer for any maintenance/charging of battery.

**AIR CLEANER :** Air cleaner is fitted below the fuel tank and requires cleaning during each periodical service (Fig. 41 & 42) and more frequently when riding in dusty area's.

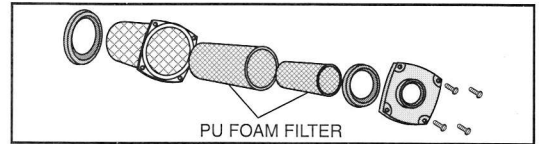


Fig. 41

Clean the air filter element (PUF) in kerosene and the squeeze dry (do not twist or wring). Dip in 20W40 Engine oil and again squeeze, before fitting into Air filter Body. Do not use compressed air

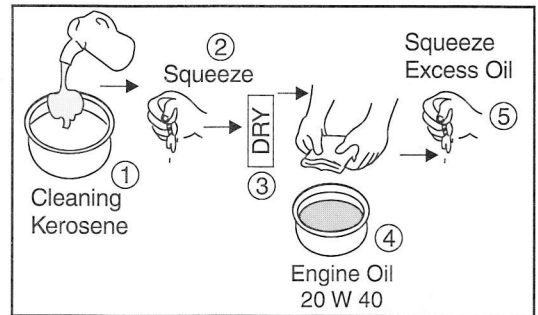


Fig. 42

## **CLEANING & POLISHING :**

- Frequent and thorough cleaning of your scooter will further enhance its appearance and extend its life.
- The scooter should be cleaned at ambient temperature i.e., not immediately after use or in hot sun.
- Use a low pressure water hose for cleaning the vehicle.
- Wipe it, clean and dry with soft cloth.
- Do not use detergents or powders which are likely to leave scratches on the surface.
- For polishing, use normal car polish and rub with soft cloth.

## **CARE OF YOUR VEHICLE WHEN NOT IN USE FOR LONG PERIODS**

If you are not going to use your vehicle for more than two months then you should store it properly as per the following advices.

- With the help of a pipe, siphon out the petrol from the fuel tank.
- Start the engine for some time and exhaust the petrol in the carburetor.
- Remove the spark plug as explained on page 36 and put a few drops of Engine Oil in the spark plug hole. Press the kick lever a couple of times. Refix the spark plug.
- Clean the vehicle thoroughly and apply antirust grease on all unpainted metallic parts.
- Raise the wheels off the ground by placing wooden planks and deflate the tires so that they do not touch the floor.
- Cover the scooter.

## RECOMMENDED OILS AND LUBRICANTS

| S.No. | DESCRIPTION OF PARTS    | APPLICABLE LUBRICANTS | RECOMMENDED BRAND OF LUBRICANTS |
|-------|-------------------------|-----------------------|---------------------------------|
| 1.    | Clutch & Brake levers   | Grease                | Automotive/Bearing Grease       |
| 2.    | Steering Column Bearing | "                     | "                               |
| 3.    | Front Wheel Bearings    | "                     | "                               |
| 4.    | Speedo Drive Gear       | "                     | "                               |
| 5.    | Front Suspension        | "                     | "                               |
| 6.    | Gear Control Assy.      | Grease                | "                               |
| 7.    | Disc Brake              | Brake fluid           | DOT 4, Mobil Super Heavy Duty   |
| 8.    | Engine Oil              | Oil                   | 20W40                           |

\* Recommended quantity of oil to be filled in Engine is 850 ml.

## MAINTENANCE SCHEDULE

### Preventive Maintenance:

In order to get best performance from your *Stella*, it is important to undertake maintenance of your vehicle periodically. The following table gives the suggested action for different items of maintenance and their periodicity.

#### Code of suggested action is:

**C** - Check

**I** - Inspect, check and adjust

**F** - Drain and refill with fresh oil

**R** - Replace

**L** - Lubricate

**T** - Check and top up if necessary

**D** - Carry out

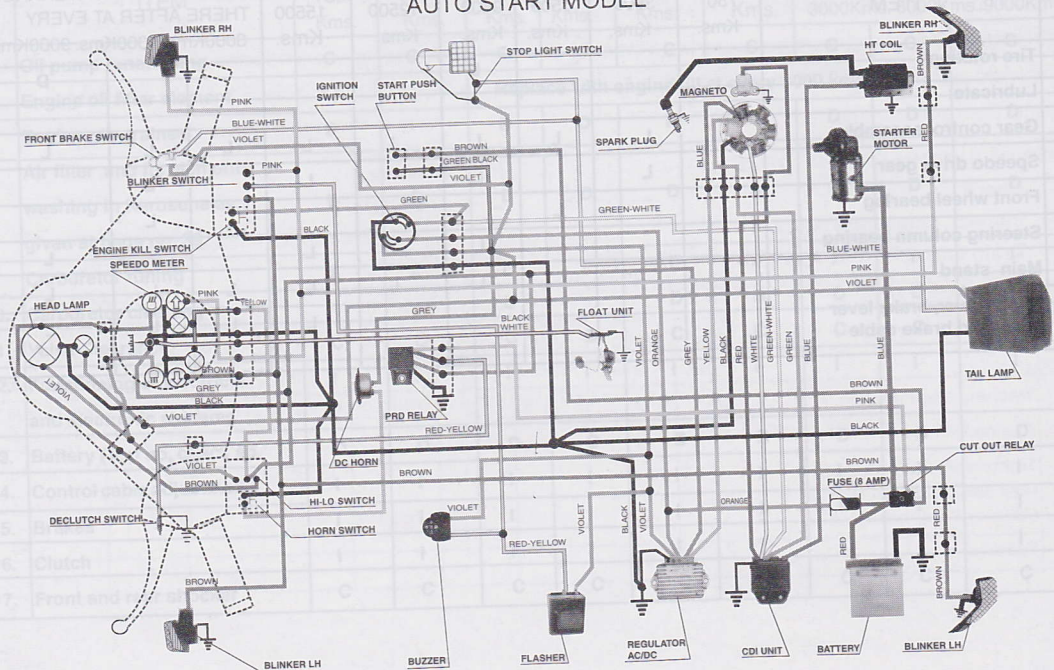
| S.NO. | ITEM                                                           | 500-        | 3000-        | 6000-        | 9000-        | 12000-        | 15000-        | PREVENTIVE MAINTENANCE                             |   |   |
|-------|----------------------------------------------------------------|-------------|--------------|--------------|--------------|---------------|---------------|----------------------------------------------------|---|---|
|       |                                                                | 750<br>Kms. | 3500<br>Kms. | 6500<br>Kms. | 9500<br>Kms. | 12500<br>Kms. | 15500<br>Kms. | THERE AFTER AT EVERY<br>3000Kms. 6000Kms. 9000Kms. |   |   |
| 1.    | Washing and cleaning                                           | D           | D            | D            | D            | D             | D             | D                                                  | D | D |
| 2.    | Engine Oil                                                     | F           |              |              |              |               |               |                                                    |   |   |
| 3.    | Tightening of all external nuts and bolts (Also cylinder head) | I           | I            | I            | I            | I             | I             | I                                                  | I | I |
| 4.    | Spark plug                                                     | I           | I            | I            | I            | I             | R             | I                                                  | I | I |

| S.NO. | ITEM                                             | 500-750 Kms. | 3000-3500 Kms. | 6000-6500 Kms.                            | 9000-9500 Kms. | 12000-12500 Kms. | 15000-15500 Kms. | PREVENTIVE MAINTENANCE THERE AFTER AT EVERY 3000Kms. 6000Kms. 9000Kms. |   |   |
|-------|--------------------------------------------------|--------------|----------------|-------------------------------------------|----------------|------------------|------------------|------------------------------------------------------------------------|---|---|
| 5.    | Oil pump functioning                             | C            | C              | C                                         | C              | C                | C                | C                                                                      | C | C |
| 6.    | Engine oil filter element                        |              |                | Replace with engine oil at every 3000 kms |                |                  |                  |                                                                        |   |   |
| 7.    | Engine oil strainer.                             | D            |                | D                                         | D              | D                | D                | D                                                                      | D | D |
| 8.    | Air filter and its elements                      |              |                |                                           |                |                  |                  |                                                                        |   |   |
| *     | washing in Kerosene as given at page no. 39      | D            | D              | D                                         | D              | D                | D                | D                                                                      | D | D |
| 9.    | Carburetor tuning                                | I            | I              | I                                         | I              | I                | I                | I                                                                      | I | I |
| 10.   | Carburetor cleaning                              |              |                | D                                         |                | D                | D                | D                                                                      | D | D |
| 11.   | Valve Clearance                                  | C            | C              | C                                         | C              | C                | C                | C                                                                      | C | C |
| 12.   | Functioning of electrical and electronic systems | I            | I              | I                                         | I              | I                | I                | I                                                                      | I | I |
| 13.   | Battery (Top up, check sp.                       | D            | D              | D                                         | D              | D                | D                | D                                                                      | D | D |
| 14.   | Control cable adjustment                         | I            | I              | I                                         | I              | I                | I                | I                                                                      | I | I |
| 15.   | Brakes                                           | I            | I              | I                                         | I              | I                | I                | I                                                                      | I | I |
| 16.   | Clutch                                           | I            | I              | I                                         | I              | I                | I                | I                                                                      | I | I |
| 17.   | Front and rear shocker                           | C            | C              | C                                         | C              | C                | C                | C                                                                      | C | C |

| S.NO. | ITEM                                               | 500-<br>750<br>Kms. | 3000-<br>3500<br>Kms. | 6000-<br>6500<br>Kms. | 9000-<br>9500<br>Kms. | 12000-<br>12500<br>Kms. | 15000-<br>15500<br>Kms. | PREVENTIVE MAINTENANCE<br>THERE AFTER AT EVERY<br>3000Kms. 6000Kms. 9000Kms. |   |   |
|-------|----------------------------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------------------------------------------------------------|---|---|
| 18.   | Tire rotation                                      |                     |                       |                       | D                     |                         |                         |                                                                              |   | D |
| 19.   | Lubricate:                                         |                     |                       |                       |                       |                         |                         |                                                                              |   |   |
|       | Gear control assembly                              |                     | L                     | L                     | L                     | L                       | L                       | L                                                                            | L | L |
|       | Speedo drive gear                                  |                     | L                     |                       | L                     |                         | L                       |                                                                              | L |   |
|       | Front wheel bearing                                |                     |                       | L                     |                       | L                       |                         |                                                                              | L |   |
|       | Steering column bearing                            |                     |                       |                       | L                     |                         | L                       |                                                                              |   | L |
|       | Main stand                                         |                     |                       |                       | L                     | L                       | L                       | L                                                                            | L | L |
|       | Clutch lever, brake lever<br>pedal and brake cable |                     |                       |                       |                       |                         | L                       | L                                                                            | L | L |

# WIRING DIAGRAM

## AUTO START MODEL





Genuine Scooter Company and LML Limited have joined forces to produce a world class motor scooter specifically for the North American Marketplace. LML Limited is a well-known manufacturer, based in India, of "everyday mobility" that we have been fortunate enough to have as our valued partner. We are proud to present this product, Stella, which has been skillfully manufactured for our customers. We wish you years of pleasurable scootering.

The descriptions and illustrations in this manual are not to be taken as binding on the manufacturer. The essential features of the model described and illustrated herein remaining unaltered, though Genuine Scooters and LML Limited reserve the right to carry out, at any moment, without modifying this booklet, modifications to the machine and its parts or accessories that the companies deem necessary for improving the machine or satisfying manufacturing standards.



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