

RMA
ROMA MEDICAL

SHOPRIDER®

Napoli

S-787L

USER MANUAL

CE

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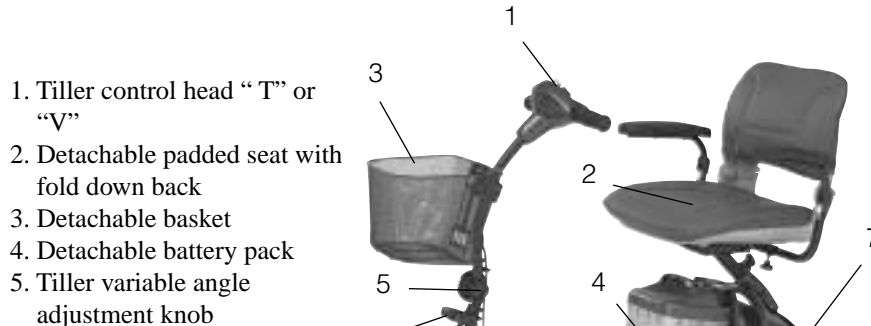
INTRODUCTION

Congratulations on your purchase of the RMA Napoli scooter. This scooter incorporates the latest innovative designs having articulating front wheels. The RMA Napoli can be used in confined spaces both indoors and out. Direct drive rear transaxles and electromagnetic brakes give a safe and efficient ride. The RMA Napoli is designed for those persons with limited mobility.

INTENDED USE

The RMA Napoli scooter is for use for persons who have limited mobility with a maximum user weight of 136kgs (300lbs). The acute manoeuvrability prohibit the use by persons who are severely physically impaired or those who have balance difficulties. If in doubt please seek medical advice.

FEATURE GUIDE *(Fig. 1)*



SAFETY ADVICE

To avoid damage to your RMA Napoli and for your own safety, please observe the following

DO...

1. Read the owner's manual before driving.
2. Turn the key to off when getting on or off the scooter, ensuring the key is in the off position before getting on the scooter.
3. Select a slow speed when going down steep gradients [Max 6° slope], and request assistance.
4. Keep your feet on the scooter when moving.
5. Ensure the seat is in a fixed position before driving.
6. Make allowances for pedestrians by driving in a controlled manner.
7. Ensure before starting the batteries are fully charged.
8. Follow the maintenance schedule.
9. Consult your doctor if there is any doubt about your ability to use a scooter.
10. Transfer to a vehicle seat from the scooter when travelling in a moving vehicle.
11. Detach battery charger before driving, ensure the key is removed before charging batteries on the scooter
12. Ensure the tiller moves freely and the lock is in the off position.

DO NOT...

1. Carry any passengers.
2. Exceed inclines over 6°, request assistance when ascending/descending slopes of 6°.
3. Turn on steep inclines greater than 6°.
4. Turn suddenly at high speeds.
5. Switch off the scooter when moving.
6. Use the scooter where you cannot safely or legally walk.
7. Attempt to climb kerbs except drop down kerbs not exceeding 60cm. Approach at 90° at low speed.
8. Drink and drive, or use a mobile phone

ADJUSTMENTS

Seat Removal

Fold down the back of the seat. Unscrew the hand knob under the seat and remove from the seat post.

Seat Height Adjustment

Remove seat as described above. Slacken the lower hand knob. The seat height can be adjusted to 2 different settings by inserting the steel locking pin into the required hole. Re-tighten lower hand knob and replace seat.

Folding the Tiller

Fold down the tiller by loosening the hand knob located at the base of the tiller stem.

Free Wheeling Operations

The free wheel release lever is located inside the left rear wheel to disengage the motor lift up lever (the scooter can now be pushed), to re-engage the motor push down on the lever. The scooter when switched to the on position will beep if the scooter is in free wheel mode, do not depend on this audible warning if the batteries are exhausted there may be no sound please check manually.

Warning – Always re-engage the free wheeling device after use.

Failure to do so may result in injury



Fig. 2



Fig. 3

TILLER CONTROLS

Speed control

The speed control allows you to set varying speeds between tortoise minimum and hare maximum up to 6km/h.

LEVER CONTROLS

“T” Tillers (Fig. 5)

Located at the front of the tiller, the right thumb lever controls the forward and the left lever the reverse motion of the scooter. The amount of pressure applied to each lever will determine the speed the scooter will travel at. Release the lever and the scooter will slowly come to a stop and the magnetic brake will be applied.



Fig. 5

“V” Tillers (Fig. 6)

Fitted on the right side of the tiller handle bar is the lever controller. The amount of pressure applied to the lever will determine the speed the scooter will travel at, use the switch located at the front of the on/off key on the centre pod for reverse drive application. Release the lever and the scooter will slowly come to a stop and the magnetic brake will be applied.

Battery Level Indicator

The battery level indicator has three segments: red; yellow; green; with a needle float. The coloured segment in which the needle is resting shows the amount of charge left in the batteries. When the needle reaches the red segment the batteries should be recharged. Leaving the needle in the red segment may cause the batteries to be completely discharged, and this could cause irreversible damage.



Fig. 6

STARTING TO DRIVE YOUR SCOOTER

Getting Started

Select a level area with plenty of space.

Mount the scooter, or by lifting the arm and sliding on to the seat.

Adjust the tiller and seat as described previously.

Moving Off

Ensure that you are seated in a comfortable position.

Turn the key to the on position.

Your speed setting should be low (tortoise setting).

Press your right hand finger lever the scooter will move forward slowly. The harder you press the faster the scooter goes, but it will only reach the speed level that has been selected.

Release the lever and the scooter will slowly come to a stop and the magnetic brake will be applied.

Steering

Steering the scooter is light and easy. Ensure when starting out with the scooter you give a wide clearance when turning so that the rear wheels clear any obstacle that you are passing. When steering through limited space or negotiating corners, turn the tiller handles in the direction that you want to go and apply power gently. The scooter can turn very tightly with complete stability at slow speed.

Reversing

Before reversing, ensure that the area behind you is free from any hazards or obstructions. Adjust your speed to a low setting before you reverse. Press the left thumb and steer wide of all corners and obstacles.

Do not reverse down a slope.

Dismounting

Before dismounting ensure the key is turned to the off position.

EXTRA GUIDELINES FOR CONTROLLING YOUR SCOOTER

Ramps and slopes

The stability of your RMA Napoli scooter is governed by several factors such as the seating position, the angle of the slope [maximum 6°] and your height and weight. When approaching an incline, do so directly and not at an angle, if having to turn on a slope dismount the scooter and seek assistance.

Caution- Do not switch off your scooter whilst in motion.

Grass and gravel

Please follow the guidelines given previously. Your scooter will perform admirably over many surfaces. Avoid long grass, loose gravel and sand.

Storing

Please ensure your scooter is protected from heavy rain or high humidity and is stored in a dry environment. Direct exposure to rain or dampness could cause the scooter's electrics to malfunction.

TRANSPORT AND STORAGE.

The RMA Napoli is designed to fold easily for storage and transportation even in the smallest of vehicles. No tools required.

1. Turn off your scooter
2. Remove the basket
3. Unscrew the hand knob and remove the seat as previously described
4. Remove the seat post and take out the height adjustment pin
5. Lift off the battery pack
6. Fold down the tiller by releasing the tiller hand knob at the front
7. Lock the steering pin into position
8. Using the handle on the tiller the scooter can be lifted or pulled away using the anti tipping wheels to support the scooter.

BATTERIES AND BATTERY CHARGER

FULLY CHARGE YOUR NEW BATTERIES BEFORE USE.

The RMA Napoli is supplied with two maintenance free 21 Amp, 12 Volt sealed lead acid batteries. Performance of the batteries increases to reach their top level after a number of battery charging cycles have been completed.

Battery performance can be affected by temperature, terrain and weight of user. The battery level indicator is only a guide and can only be effective when the scooter is moving, only then is the true discharge level displayed. When the scooter stops the battery level indicator may return to full. The rear chassis cover with battery pack can be removed from the scooter and charged separately. When charging the battery pack when fitted to the scooter, the battery charger must be removed before the scooter is started. To ensure there is no possibility of the scooter being driven away with the battery charger still operating, the starting key should be placed at the rear on top of the battery box. This practice will ensure collecting the key to start will ensure the user remembers to detach the battery charger from the scooter.

***Warning: remove the key when the battery charger is connected.
Please detach the battery charger before using the scooter.***

The battery charger supplied with your RMA Napoli should only be used with this product and is only suitable for indoor use.

***CAUTION: Batteries should be kept fully charged at all times.
They must not be left in a discharged state if not using for some time.
The batteries should be checked once a month and recharged as needed.
Batteries that are allowed to go below a minimum voltage due to neglect
will be unable to be recharged.***

***Always ensure that the charging lead is in good condition
and has not been damaged or stretched.***

CHARGING

CARE & MAINTENANCE

Cleaning your scooter

The shrouds and seat should be cleaned using a damp cloth. Do not use abrasive cleaners or solvents as these will cause damage to the plastics. Do not spray water onto your scooter as this may cause damage to the electrical components.

Maintaining your scooter

We suggest that your dealer checks your scooter once a year. It is good practice to check the following items on a weekly basis.

- Check tyres are in good condition and correctly inflated (25psi)
- Check wheels spin freely
- Check moving parts, pivots and frame fixings for any signs of wear or damage.
- Check hand knobs are secure.

An authorised RMA scooter dealer must carry out repairs and the fitting of replacement parts.

TROUBLE SHOOTING GUIDE

Circuit Breaker

Your scooter is fitted with the latest in electronic controls that are programmed to protect the system from abnormal overload. Fitted for extra protection is your circuit breaker situated on the battery pack. Should there be a situation where your scooter stops for no apparent reason, please check that the circuit breaker has not popped out.

Fuses

There are 2 x 40 amp fuses inside the battery pack giving protection for possible overload on wiring.

NAPOLI TECHNICAL SPECIFICATIONS

Classification: Type A Indoor and Outdoors

Overall size

Seat Dimensions

Length	1040 mm	Width	500 mm
Width	660 mm	Depth	450 mm
Seat off tiller folded	480 mm	Height to floor	560 mm
Height total	920 mm	Backrest height from seat	380 mm
Weight complete with batteries	51 kg	Ground clearance	8 cm
Weight without batteries or seat	29 kg	Brakes	Electro magnetic regenerative.
Battery pack weight	10 kg	Battery	2 x 21A/h sealed lead acid
Maximum user weight	136 kg (300lb)		Deep cycle 12V
Maximum climbing angle	6 degrees	Battery Charger	240V - 24V, 3A
Turning radius	900 mm (outside to outside)	Range	30 km*

** user weight, terrain and weather conditions*

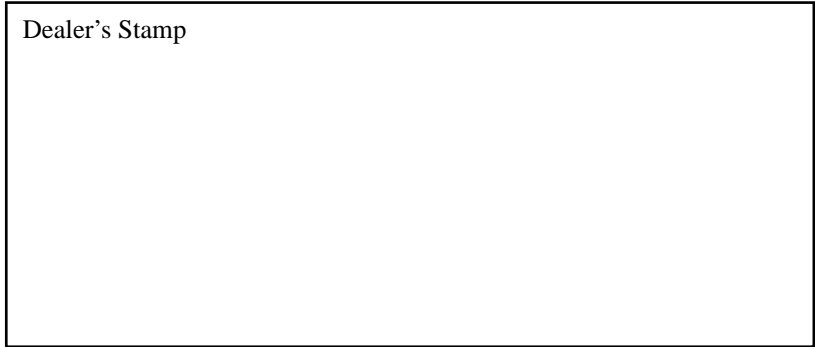
can affect range

*Passenger weight, ground conditions, temperature and battery condition
can affect distance of travel.*

WARRANTY

The RMA Napoli is guaranteed for one year from the date of purchase. The warranty is not transferable. The guarantee excludes tyres, plastics and all items that have been subject to undue wear and tear or misuse. Changes or modifications undertaken without the written authority of RMA will invalidate the warranty.

Dealer's Stamp



RMA Ltd, York Road,
Bridgend Industrial Estate, Bridgend, CF31 3TB

Serial No: _____

Date of issue: _____