

By removing the Front Basket and Adjusting the tiller down by using the Tiller Angle Adjustment.(See Fig. 9)

There are 5 main parts after disassembling the scooter.(See Fig. 10)



Nikhedole
Wheelchairs

ASSEMBLING YOUR SCOOTER

To assemble the scooter, you can repeat the disassembly directions in reverse. Abbreviated directions are given below. Refer to the Figures on pages 9-10 locate the parts.

1. Use the tiller angle adjustment to move the steering column up out of the way.
2. Place the front basket.
3. Place batteries, use Velcro to fix the position and attach the battery power plugs.
4. Place rear hood.
5. Loosen Seat Rotation Lever counterclockwise. Place gaiter and seat on seat post. Tighten lever again by turning clockwise. Lock Seat Rotation Lever on bottom of seat before sitting down.

Nixus Scooter
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CHARGING THE BATTERIES

Batteries must be charged before using the scooter for the first time and should be recharged after each day use. You will need the scooter and the battery charger.



Each country may supply different charger. The charging procedure may be different from below. If you require more details, please contact your authorized dealer.

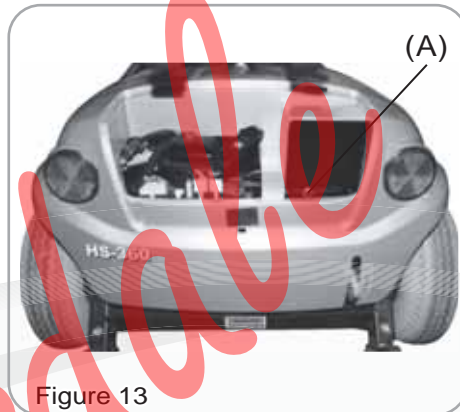


Figure 13



Be sure the scooter key is in the OFF position.

1. Insert battery charger cord into the charger connector on the charger output. Refer to above figure for correct position.
2. Plug the other end of the battery charger cable into a standard electrical outlet.
3. The battery charger lights will normally be red at this point.
4. Allow to charge until the right battery charger light turns green.
5. After the light turns green, then unplug the battery charger from the scooter.
6. If at any time the right battery charger light flashes green over 40 minutes, this indicates abnormal charging occurred. You should check that:
 - charger plugs are correctly positioned, reset circuit breaker (A) .(Figure 13)
 - the scooter is turned off
 If none of these is a problem, contact your authorized dealer.



The time needed to recharge will vary depending on the depletion of the batteries. Charging for longer than necessary will not harm the batteries. They can not be overcharged.

Keep in mind these rules:

Fully charge batteries at least once a month, more if you use the scooter regularly. Charge after each trip exceeding 2 miles.

If storing your scooter for some time (1 month or more) make sure that the batteries are fully charged, and on returning, charge them again before using scooter.

Batteries will only give maximum performance after the scooter has been used, and the batteries have been recharged up to 10 times. A bit like running in a new car.

CARE AND MAINTENANCE

Cleaning Your Scooter

If your scooter is dirty, use a damp or lightly soapy cloth to wipe it down. Do not use running water to wash or rinse the scooter in order to protect the electrical parts.

Polish with an automotive liquid polish.

Maintaining Your Scooter

All maintenance and repair of your scooter should be done by an authorized dealer.

The following areas required periodic inspection:

all electrical connections are firmly attached

Storing Your Scooter

Between uses, your scooter is best stored in a dry location.

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TROUBLESHOOTING

To check the Self-Diagnostic Warning Light, turn on the key and count the number of flashes.

Flash Code/Fault	Impact on Scooter	Notes
1. Battery needs recharging	Will drive	Battery charge is running low. Recharge the batteries as soon as possible.
2. Battery voltage too low	Drive inhibited	Battery charge is empty. Recharge the batteries. If the scooter is left off for a few minutes, battery charge might recover enough to allow driving for a short time.
3. Battery voltage too high	Drive inhibited	Battery charge is too high. If a charger is plugged in, unplug it or turn the Charge/Run switch to Run. Scooters powered by RHINO charge the batteries when travelling down slopes or decelerating. Excessive charging in this manner can cause this fault. Turn the scooter power off then on again. If necessary, reduce speed when descending the slope.
4. Current limit time-out	Drive inhibited	The scooter has drawn too much current for too long, possibly because the motor has been over-worked, jammed or stalled. Turn the scooter power off, leave for a few minutes, and then turn the power back on again. The controller has detected a shorted motor. Check the loom for shorts and check the motor. Contact your service agent.
5. Brake fault	Drive inhibited	Check that the park-brake release lever is in the engaged position. Check that the motor/park-brake connector is plugged in firmly. The park-brake coil or wiring is faulty. Check the park brake and wiring for open or short circuits. If necessary, unplug the motor/park-brake connector and check that all four pins are in the correct position. If this flash code does not appear until the throttle has been moved out of neutral, check for a short in the park-brake circuit. If this flash code appears at power-up, check for an open circuit in the park-brake circuit. Contact your service agent.
6. Out of neutral at power-up	Drive inhibited	thumb lever is not in neutral position when turning key switch on. Return thumb lever to neutral, turn power off, and back on again. thumb lever may need to be re-calibrated (see Section 4.2.3). Check thumb lever wiring.
7. Speed Pot error	Drive inhibited	The thumb lever or its wiring is faulty. Check for open or short circuits. thumb lever may not be correctly set up. Contact your service agent.
8. Motor volts error	Drive inhibited	The motor or its wiring is faulty. Check for open or shot circuits. Contact your service agent.
9. Other internal errors	Drive inhibited	Contact your service agent.

SPECIFICATION

SPECIFICATIONS	HS-320	HS-360
Overall Length	42.9"	45.7"
Overall Width	21.7"	21.7"
Overall Height	36.6"	37.4"
Wheels: Front	9"	9"
Wheels: Rear	9"	9"
Weight w/ Batteries	118.7 lbs	148.9 lbs
Max. Speed	5 mph	5 mph
Weight Capacity	300 lbs	300 lbs
Ground Clearance	1.6"	1.6"
Grade Climbable	12 degree	12 degree
Curb Climbing	2"	2"
Turning Radius	40.2"	55.7"
Suspension	N/A	N/A
Brake	Electro-Mechanical	Electro-Mechanical
Seat Type	Light Weight Foldable Swivel	Light Weight Foldable Swivel
Seat Width	18"	18"
Motor Size	450W 3700r.p.m	450W 3700r.p.m
Battery	(2) 12V . 18Ah	(2) 12V . 18Ah
Battery Weight	28 lbs	28 lbs
Travel Range	8.4 Miles	8.1 Miles
Battery Charger	2A Off Board	2A Off Board
Electronics	On / Off Key Switch, Battery Level Indicator, Speed Control Knob	On / Off Key Switch, Battery Level Indicator, Speed Control Knob

*Subject to change without notice. (Issue A 07/02/2014)