

## Starting the car

1. Ensure the car is disconnected from the charging point
2. Turn and hold the key until you hear a loud double beep and the dash board display reads "ready".
3. The lights on the dashboard will be illuminated before the beeps, but the car will not be turned on – keep turning the key further!
4. Depress the foot brake
5. Move the gear stick to the D (drive) position
6. Release the handbrake and slowly release the footbrake
7. There is some "creep" on the iOn – when you release the handbrake and take your foot off the footbrake the car will move forward. If you are starting in reverse this will also happen.

## Parking and leaving the car

1. Depress the footbrake and select P (park) on gear stick.
2. Make sure you apply the handbrake.
3. Turn the keys in the ignition until all the dash board lights go out.
4. Put the car on charge (see below), lock and leave the car.

## Charging the car

1. The iOn has a charging lead in the boot, which should always be used.
2. The car is part of the Charge Your Car scheme in the North East. The Charge Your Car (CYC) card is found in the glove box. This will operate all of the public charging points across the region.
3. Hold your CYC card against the reader on the side of the post, and keep it in place until the flap at the front of the post pops open. The LED lights at the top of the post will go from blue to purple.
4. Insert the 3 pin plug on one end of the charging lead. Make sure you close the flap firmly – you should hear a click – to ensure the plug is safely inserted.
5. Open the car's charging port, by pulling the lever under the steering wheel on the driver's side inside the car, with the picture of the charging point on it.
6. The charging port will open on the driver's side of the car. The inner flap is opened by pushing the black tab towards the back of the car.
7. Insert the "gun" of the charger into the car's socket. This should be an easy motion, and should click into place.
8. The LED at the top of the charging post should turn green, to indicate the car is charging. You are now able to leave the car (don't forget to lock it) and it will charge.

## Stop charging

1. Hold the CYC card to the reader on the side of the charging post. This will stop the charge, and the flap at the front of the post will pop open.
2. Remove the 3 pin socket from the charging post, and the gun from the car.
3. Ensure you close the charging post flap correctly – you should hear it click into place.
4. Put the charging cable back into the boot of the iOn and close the charging ports.

## Quick Charging

The iOn is capable of quick charging – meaning you can replace 80% of the car's battery in 30 minutes. There is currently only one quick charger within the region – found at the Metrocentre, outside M+S in the green car park.

1. There is a separate port for quick charging, on the passenger side of the car.
2. To release the quick charge port, pull up the lever found by the seat (near the floor) on the driver's side inside the car.
3. The lead is attached to the quick charger, and is thicker and heavier than the standard charging cable.
4. Follow all the instructions on the screen in the centre of the quick charger.

## Key vehicle information

Maximum range	<b>93 miles</b>
Top speed	<b>81 mph</b>
Average range	<b>70 miles</b>

## Important information

- The iOn should only be charged on approved recharging infrastructure, installed and checked by an approved supplier. **The iOn should not be plugged into a 3 pin socket in a domestic situation.**
- You should plan your first couple of journeys to be no more than 50 miles, to get used to the car.