

# eTrike Information

A few useful hints and tips to help you get the most out of your eTrike.

## Manual Controls

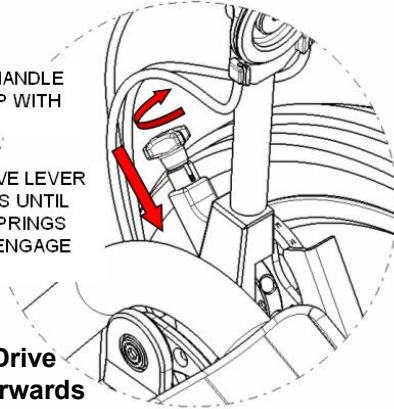


THE ALL TERRAIN WHEELCHAIR

### Drive

#### DRIVE ENGAGEMENT

1. ROTATE HANDLE TO LINE UP WITH SLOT
2. PUSH DRIVE LEVER FORWARDS UNTIL HANDLE SPRINGS DOWN TO ENGAGE DRIVE

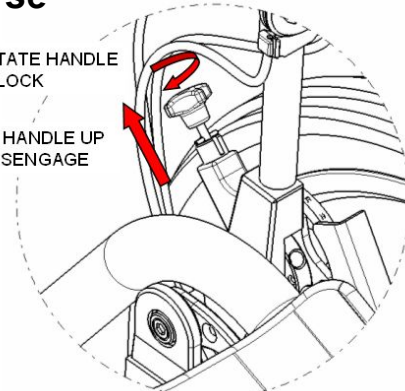


3. Push Drive levers forwards to drive forwards

### Reverse

#### DRIVE DISENGAGEMENT

2. ROTATE HANDLE TO LOCK
1. PULL HANDLE UP TO DISENGAGE

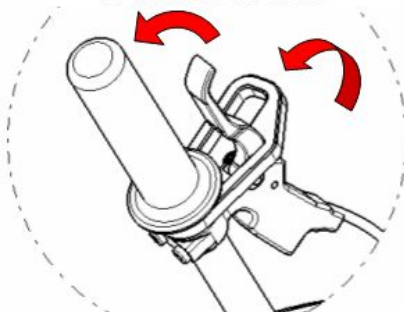


3. Roll backwards by pulling spokes of wheels and controlling direction with steering lever

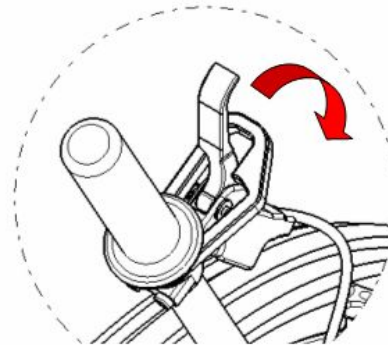
### Parking Brake

#### PARKING BRAKE APPLICATION

1. PULL BRAKE LEVER TO APPLY DISC BRAKE



2. ROTATE PLATE TO LOCK LEVER IN POSITION



3. TO UNLOCK BRAKE, ROTATE PLATE BACK TO CENTRE POSITION SO BRAKE LEVER IS FREE TO MOVE

### General riding

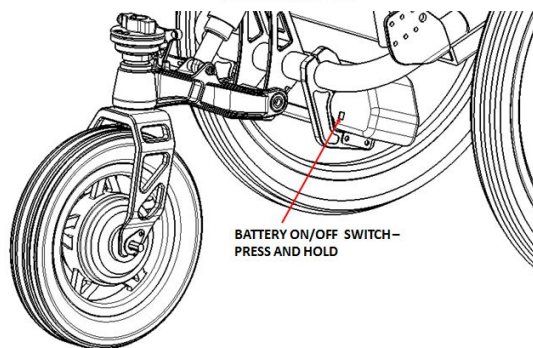
- **Uphill** - On steep climbs you can use the brakes to prevent roll back between pushes and make the climb easier. Simply push the drive levers, apply the brakes, bring the drive levers back, simultaneously release the brakes and push forwards. And repeat!
- **Downhill** - Take care to progress gradually and build confidence and experience on the flat before trying downhill's. Control your speed, try leaning back on steep descents and avoid turning sharply across a slope.
- **Braking** - The brakes are powerful yet controllable, only one finger is needed to apply them, take time to familiarise yourself with the brakes on the flat before attempting slopes. For good control, try dragging the brakes gently rather than grabbing them suddenly.
- **Steering** - At speed, only small movements are needed to make turns. Try to avoid sudden sharp turns at speed.

# eTrike Information

## Electric assist controls



### THE ALL TERRAIN WHEELCHAIR



**Charging** - Use the mains charger for charging the battery, this can be done with the battery attached to the eTrike or with the battery removed

**Battery removal** - turn the key and hold while sliding the battery off the mount. To reattach the battery slide the battery in to place whilst turning the key to secure it.

**Switching on** - first press and hold the rubber button on the battery for 3 seconds until the green lights appear. Then press and hold the centre button on the display to switch on

**Power Settings** - There are 5 power settings, 1 being lowest and slowest speed, 5 being full power and highest speed. Use the up and down arrow buttons to scroll between the power settings.



**Practise** - Build up gradually with the eTrike. Take time to familiarise yourself with the controls before progressing to using the throttle. Then start on power level 1 and gradually turn the throttle to pull away slowly. The Throttle is sensitive but controllable, so small motions are all that is needed to travel slowly. The quicker you turn the throttle, the quicker you will go.

**Slow Turns**- Whilst building experience it is best to use the drive levers to make slow tight turns manually. Once you have built good experience with the throttle at slow speeds it is ok to use the motor on slow tight turns by twisting the throttle gently. Turning the throttle too fast on a tight turn can cause the eTrike to spin quickly with the risk of tipping over.

**Power Assist** – It is important to remember that the eTrike is a *power assist* Trike. Do not rely solely on the motor. There will be scenarios such as steep climbs, difficult ground and obstacles where it is important to use the drive levers in combination with the motor. Also avoid pulling away from a standstill solely using the motor, it is best to use the drive levers to assist initial movement under heavy load. This reduces the risk of overstraining the motor or control system.

**Quicker riding** - Do not ride too quickly for your abilities or the terrain or situation. Look ahead, make sure you have enough distance to stop or slow down before obstacles and avoid sudden turns at speed. Avoid accelerating with the throttle down a hill, gravity will be all you need!

### Do's and Don'ts

Whilst the eTrike is aimed all terrain it is wise to avoid submerging the motor or other electrics in water. Shallow puddles and general rain should not be an issue, but deep water is not advised as this would cause damage to the electrics. Do not take the eTrike into the sea. Whilst cleaning avoid using too much water on the motor and do not use a pressure washer.

**Have a great ride!**