

SwitchControl + Wearable Installation

Removing the SpeedControl Dial

When directly clamped onto the wheelchair frame

1. Power off SmartDrive and unplug SpeedControl Dial from motor.



2. Remove any Velcro or cable ties that are securing the SpeedControl Dial cable.



3. Undo and remove hex nut from metal clamping band, using flat head screwdriver or 6mm wrench.



4. Remove SpeedControl Dial and mounting hardware from the wheelchair frame by flexing the metal clamping band and lifting it off.



Removing the SpeedControl Dial

When attached to the extension arm

1. Power off SmartDrive and unplug SpeedControl Dial from motor.



2. Remove any Velcro or cable ties that are securing the SpeedControl Dial cable.



3. Undo and remove hex screw from the back of the extension arm, with provided hex key.



4. Remove SpeedControl Dial from extension arm.



Removing the SpeedControl Dial

When attached to the extension arm

5. Undo and remove hex nut from metal clamping band using flat head screwdriver or 6mm wrench.



6. Remove mounting hardware from the wheelchair frame by flexing the metal clamping band and lifting it off.



Installing SwitchControl

MX2-TBS or MX2-TBSC

1. Power off SmartDrive and unpack SwitchControl (MX2-TBS) or SwitchControl with Mono Jack (MX2-TBSC) kit.



2. Identify the required position of the first SwitchControl button.



3. Secure SwitchControl button with provided Velcro strap or cable tie.



4. **For MX2-TBS:** Repeat with second SwitchControl button.

For MX2-TBSC: Position Mono Jack socket in appropriate position for secondary button.



Installing SwitchControl

MX2-TBS or MX2-TBSC

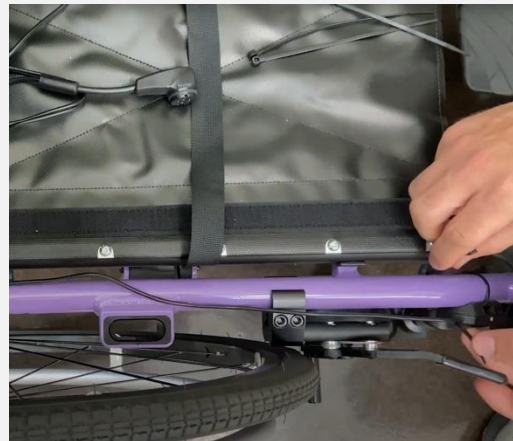
5. Rigid Wheelchairs:

Route cables on top of seat upholstery and back towards the SmartDrive.



Folding Wheelchairs:

Route cables towards the rear of the wheelchair, along the side frame on each side.



6. Rigid Wheelchairs:

Secure cables with Velcro and cable ties, as necessary.



Folding Wheelchairs:

Secure cables with cable ties, as necessary.



Installing SwitchControl

MX2-TBS or MX2-TBSC

7. If required, install the magnetic holder to an easily accessible location on the wheelchair.



8. Connect SwitchControl to SmartDrive and power on.



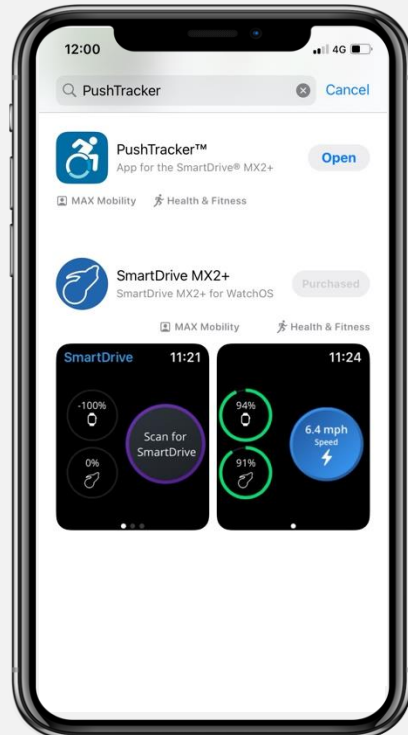
9. Verify SwitchControl is operating by pressing button - blue LED should begin flashing.



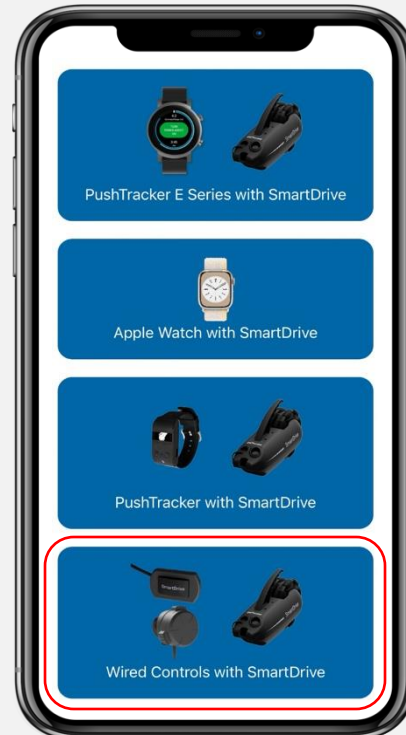
Programming SwitchControl

MX2-TBS or MX2-TBSC

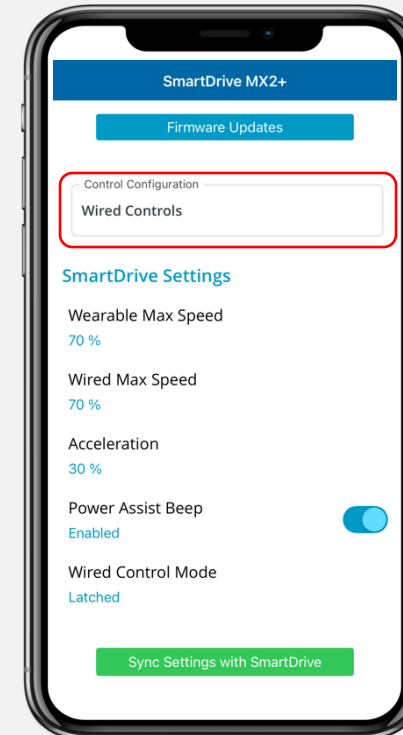
1. If required, install PushTracker app on your smartphone.



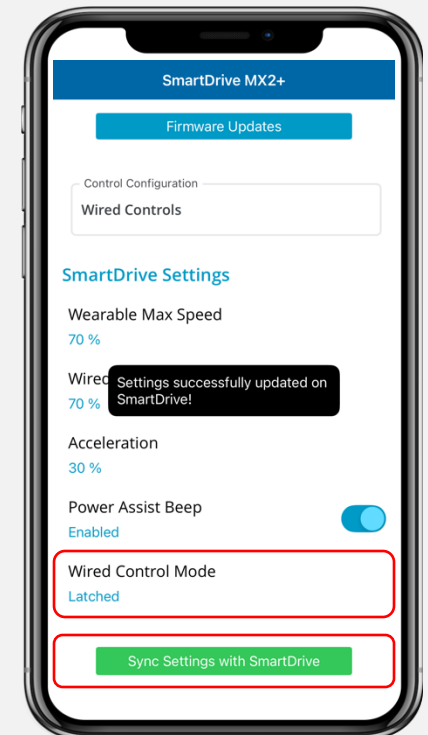
2. First time app users will see this screen. Select 'Wired Controls with SmartDrive'.



3. Connect to the SmartDrive and verify Control Configuration is set to 'Wired Controls'.



4. Verify settings, including 'Wired Control Mode', then Sync with SmartDrive.



Understanding Momentary and Latched Control Modes

When using SwitchControl

Momentary Mode: The SmartDrive will only drive when the button is depressed. The SmartDrive will disengage when the button is released.



Latched Mode: The SmartDrive will accelerate to maximum speed while the button is depressed. When the button is released the SmartDrive will maintain the current speed. A short press will deactivate the SmartDrive.



Connecting a Wearable

How to pair with a SmartDrive MX2+

1. Install SmartDrive MX2+ app on the wearable, if not installed already.



2. Open the SmartDrive MX2+ app via the wearable menu.



3. Upon first use, complete the tap training.



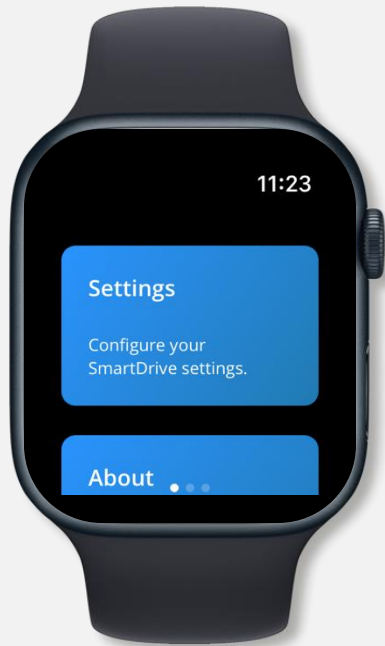
4. With the SmartDrive powered on, press the 'Scan for SmartDrive' button to pair with the wearable.



Connecting a Wearable

Wired Control Detect setting

1. Navigate to the 'Settings' menu within the SmartDrive MX2+ app.



2. When using a wearable **with** a SwitchControl, ensure 'Wired Control Detect' is enabled.



3. When using a wearable **without** a wired controller, ensure 'Wired Control Detect' is disabled.



4. Save changes and activate Power Assist.



Connecting a Wearable

Activating Power Assist

1. To turn Power Assist **ON**, press the blue 'Power Assist' button on the home screen of the SmartDrive MX2+ app.



2. When **ON**, the 'Power Assist' button will turn a solid blue colour with the estimated travel range displayed. The SmartDrive MX2+ motor can now be operated by the wearable.



3. To turn Power Assist **OFF**, press the blue 'Power Assist' button again.

Power Assist **OFF**



Power Assist **ON**



Connecting a Wearable

Compatible devices

Wear OS

Smartwatch Model & OS Compatibility

- TicWatch E2/S2 - Wear OS 2
- TicWatch E3 - Wear OS 3
- TicWatch Pro 3 GPS - Wear OS 3
- TicWatch Pro 3 Ultra GPS - Wear OS 3
- TicWatch Atlas - Wear OS 4
- TicWatch Pro 5 - Wear OS 4
- TicWatch Pro 5 Enduro - Wear OS 4
- Galaxy Watch4 - Wear OS 4
- Galaxy Watch4 Classic - Wear OS 4
- Galaxy Watch5 - Wear OS 4
- Galaxy Watch5 Pro - Wear OS 5
- Galaxy Watch FE - Wear OS 4
- Galaxy Watch6 - Wear OS 4
- Galaxy Watch6 Classic - Wear OS 5

WatchOS

Smartwatch Model & OS Compatibility

- Apple Watch 5 - WatchOS 10.6
- Apple Watch SE - WatchOS 10.6
- Apple Watch 6 - WatchOS 11.1
- Apple Watch SE (Gen 2) - WatchOS 11.1
- Apple Watch 7 - WatchOS 11.1
- Apple Watch 8 - WatchOS 11.1
- Apple Watch Ultra - WatchOS 11.1
- Apple Watch 9 - WatchOS 11.1
- Apple Watch Ultra 2 - WatchOS 11.1
- Apple Watch 10 - WatchOS 11.1