

SwitchControl with Buddy Button 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 with Mono Jack

MX2-TBSC

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



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



3. Secure with provided Velcro strap or cable tie.



4. Position Mono Jack socket in a good location to accommodate the buddy button.



Installing SwitchControl with Mono Jack

MX2-TBSC

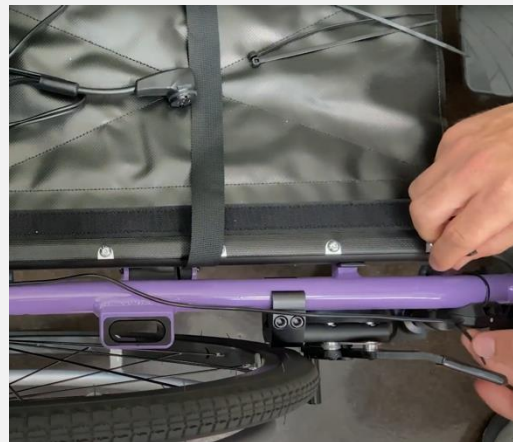
5. Rigid Wheelchairs:

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:

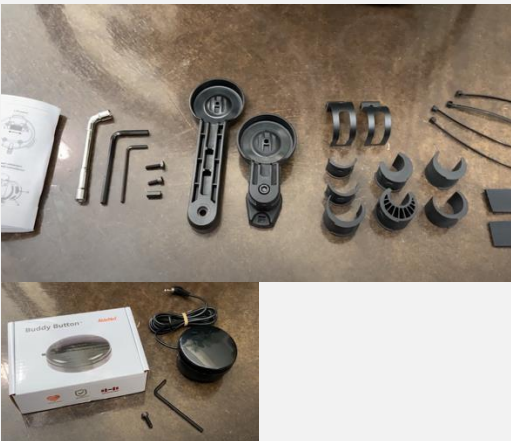
Secure cables with cable ties, as necessary.



Installing Buddy Button Kit

New installation with extension arm (MX2-BBB)

1. Unpack MX2-BBB kit.
Select the correct rubber tube spacer based on the diameter of the wheelchair frame tube.



2. Insert square head screw into the base of the extension arm.



3. Locate metal clamping band to base of extension arm.



4. Insert rubber tube spacer.



Installing Buddy Button Kit

New installation with extension arm (MX2-BBB)

5. Position the extension arm assembly onto wheelchair frame at the desired location.



6. Secure metal clamping band with hex nut. Tighten with flat head screwdriver or 6mm wrench.



7. Position Buddy Button assembly on the end of the extension arm. Secure with hex head screw and provided hex key.



8. Connect Buddy Button to SwitchControl Mono Jack socket.



Installing Buddy Button Kit

New installation with extension arm (MX2-BBB)

9. Secure cables with Velcro and/or cable ties, as necessary.



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



11. Connect SwitchControl to SmartDrive and power on.



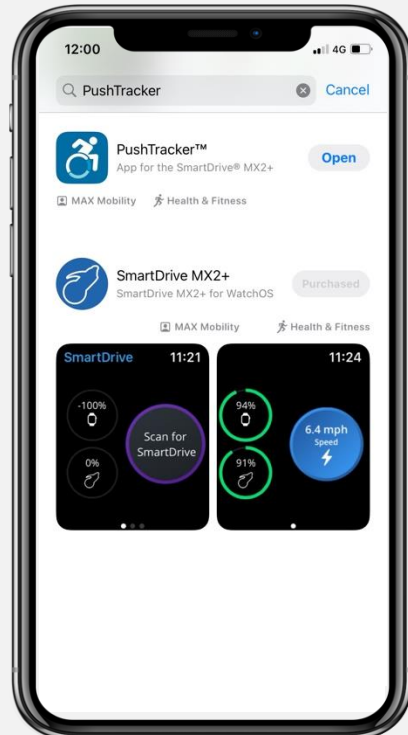
12. Verify SwitchControl is operating by pressing button once - blue LED should begin flashing.



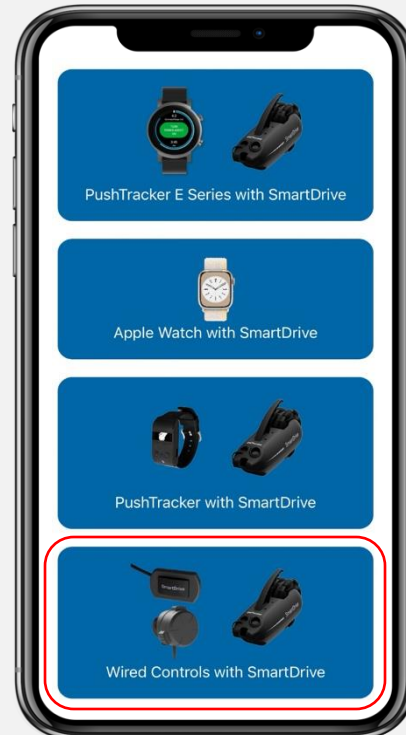
Programming SwitchControl

MX2-TBSC with MX2-BBB

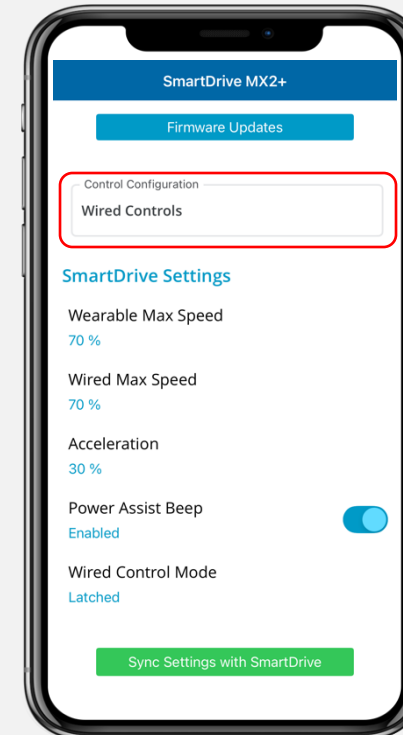
1. If required, install PushTracker app on your smartphone.



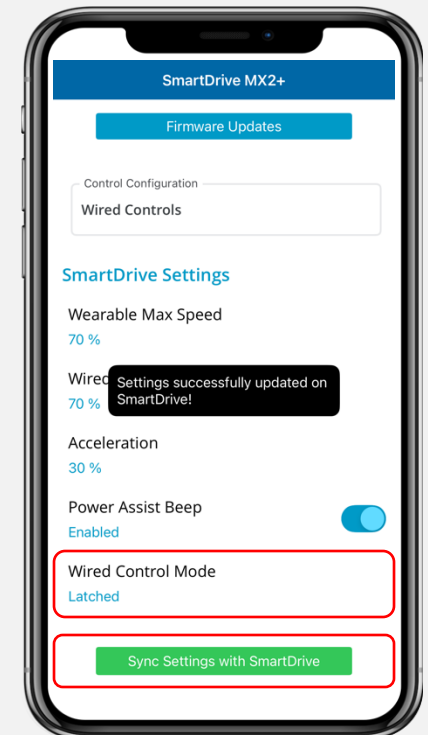
2. First time app users will see this screen. Select 'Wired Controls with SmartDrive'.



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



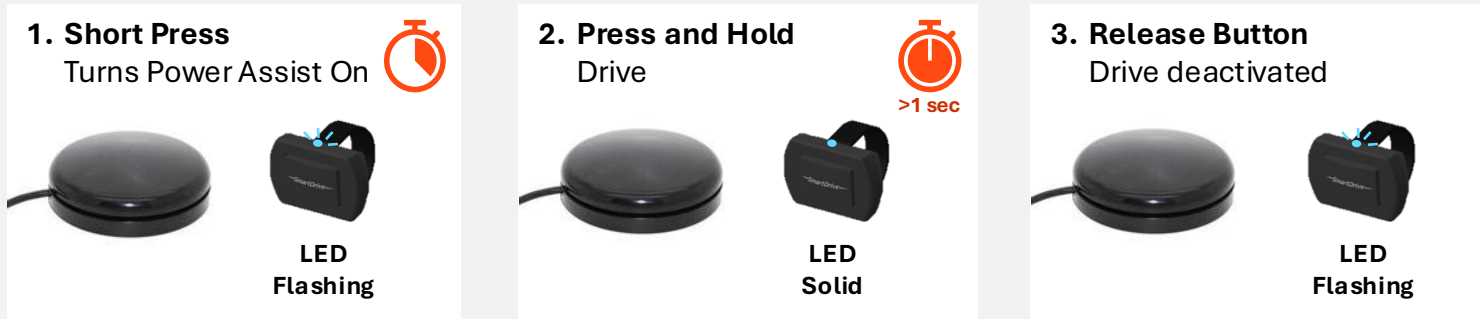
4. Verify settings, including 'Wired Control Mode', then Sync with SmartDrive.



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.

