

Power assist

SpeedControl Dial FAQ's

How do I install SpeedControl?

SpeedControl installation can easily be done in under five minutes!

1. Select Left/Right mounting location and position switch behind SpeedControl accordingly.
2. Assemble SpeedControl by sliding bolt onto the slot at the bottom, hook bracket to the SpeedControl, and place the appropriate spacer for your frame on the bracket.
3. Snap over frame and tighten using supplied tool and nut.

After installing, make sure to run the cables to the back of the chair underneath the cushion. Once you plug in the SpeedControl, you're ready to go! You can also use the optional Extended Mount for extra adjustability.

Check out our How-To SpeedControl Video here: [\(LINK\)](#)

Are SpeedControl speed and acceleration settings programmable?

Yes. SpeedControl can be easily programmed by using the PushTracker mobile app to adjust "Wired Max Speed" and "Acceleration". Please note that Acceleration settings apply to both wired and wireless control methods.

How do I use SpeedControl?

1. To turn on Power Assist, press against the face of the SpeedControl until the unit beeps and the LED turns on bright blue.
2. Make sure the dial is rotated all the way back to its "Stop" limit, then rotate forward to engage SmartDrive and increase speed.
3. Adjust your cruising speed by turning the dial forward if you want to go faster or backward if you want to go slower.
4. To stop, rotate the SpeedControl back to "stop" limit and hold on to your wheels.

How do I turn Power Assist On/Off?

- Turn Power Assist ON: Press and hold against the face of the SpeedControl until the unit beeps and the LED turns on bright blue.
- Turn Power Assist OFF: Press and hold against the face of the SpeedControl until the unit beeps and LED turns off.

SpeedControl mounted directly to my frame interferes with my ability to transfer in/out of my chair. What can I do?

If you haven't already tried so, use the Extended Mount to position the SpeedControl in a way that doesn't interfere with your transfers. If that doesn't work for you, we have other control options that might better fit your needs.

What SmartDrive models are compatible with SpeedControl?

SpeedControl works with SmartDrive MX2+ models that have had the latest firmware update. To update your SmartDrive MX2+ firmware:

1. Power ON your SmartDrive Unit.
2. On your PushTracker Mobile App, click on the top right gear icon to go into settings.
3. Click on the top right icon (phone with downward pointing arrow) to scan for Wireless Updates.
4. Click on "Start"

Can SpeedControl be used with other control options?

SpeedControl can be used along with a PushTracker or Apple Watch. SmartDrive only allows for one wired control option to be used at a time.

Power Assist is turned on and I'm rotating the SpeedControl forward, but the SmartDrive is not engaging. What should I do?

For safety reasons, SpeedControl must always start from the "stop" limit, so make sure to rotate the dial all the way back before rotating forward. If that doesn't work, contact Permobil SmartDrive technical support.

How much does SpeedControl cost?

SpeedControl has an MSRP of \$229 USD. Permobil does provide a no-charge wired controller (SpeedControl or SwitchControl) when ordering a new SmartDrive unit.