



Installation Guide

"Studio" Motorized Wheel Kits

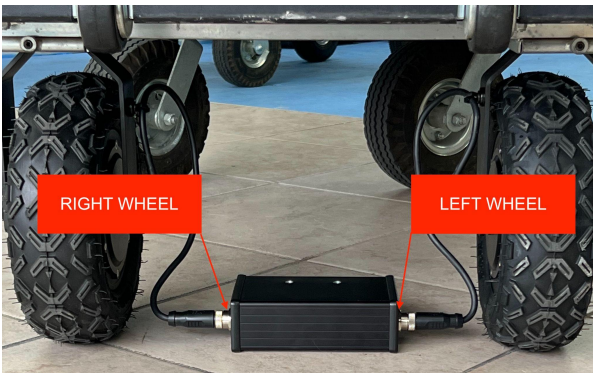


What's in the kit:

- Motorized Wheel(s)
- 24v Control Box
- Throttle with Clamp
- 7' Throttle cable
- 5' XLR cable
- Optional Dual Gold Mount Box

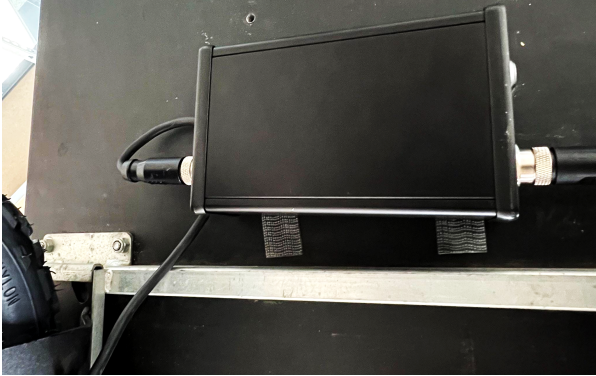


1. Remove the non-Swivel wheel(s) from the cart, and attach motorized wheel(s) with the cable facing inward towards the center of the cart.



2. Connect wheel cable(s) to the control box.

'Left' and 'Right' wheels are determined from the viewpoint of the user when pushing the cart.



3. You can mount the control box in the desired position with either Dual Lock heavy duty velcro strips, or by drilling two 1/4-inch sized holes in the cart with the supplied **Control Box Drilling Template**.



4. Connect Throttle cable to the control box, aligning the red dot with the red indicator.



Connect XLR cable to control box



5. Clamp the throttle to your cart in a place where you can steer the cart and still reach the throttle lever.



The throttle position can be rotated by loosening the end cap with 7/32 Allen and spinning the clamp on the interior rosettes.

Connect throttle cable to throttle.



6. Plug the 3-pin XLR into the 24v XLR on your block battery. Make sure if there's a power switch that it's turned on.



7. Press the Power Switch on the Throttle. The power button will light up & your kit is powered on.

If the button doesn't light up check the battery switch and check cable connection

Tap the throttle gently and your cart should now be electric assist!

Take some time to become accustomed to the throttle and reverse switch, and make sure your throttle is in a comfortable position.

Troubleshooting:

If the wheel(s) do not spin, first check the Throttle cable, Wheel and XLR connections, as well as the battery power switch.

Check the Fuse on the block battery

Check that the polarity is not reversed (-1, 2+)

If there is still no movement, use a meter to ensure proper voltage (20-36V for Studio, 44-56V for Location) out of the XLR cable.

Still not functioning? We're here to help. Contact Jeremy or Jason at (323) 213-9945 or email at info@makeyourcartgo.com and we'll sort out what needs to be done.