



ROBOTIC GRABBER

QUICK START GUIDE

The *Robotic Grabber* enables individuals with mobility challenges to pick up objects off the floor. The device typically mounts to a power chair and uses a joystick or four switches to raise, lower, open and close the bucket.

ATTACHING THE ROBOTIC GRABBER

Loosen both mounting arms and mounting clamps. Place the first clamp in the desired location on the right side of chair and tighten. Place the second clamp on the chair in a second location and tighten. Hold the Robotic Grabber by its handle and position it as close to the chair as possible while keeping the handle level. Once the mounting arms are in the desired location, tighten them firmly. The jaws of the bucket should be able to touch the ground when the arm is fully lowered. Loosen the joystick arm and move to the appropriate location, tighten the arm.

POWERING ON AND USING THE ROBOTIC GRABBER

Press the power switch located on top of the electrical enclosure. The status light will turn green indicating it is ready to use.

The Robotic Grabber has four basic motions, which can be controlled with the joystick or by using switch control. Each motion is colour coded on the switch jacks and the joystick.

- To open the jaws, move the joystick towards the green position.
- To close the jaws, move the joystick towards the red position.
- To move the arm up towards the user, move the joystick towards the blue position.
- To move the arm down away from the user, move the joystick towards the yellow position.



CHARGING THE ROBOTIC GRABBER

To charge the Robotic Grabber, first turn the power switch to the off position. Plug the charger into the charging jack on the side of the electrical enclosure.

Status Light Appearance	Meaning
Solid Green	On and ready to use
Blinking Green	Maximum weight exceeded (2.2kg / 5lb)
Blinking Red	Battery low
Solid Red	Battery dead – Contact CanAssist

