

elektra DRIVE™ basic controller



ELEKTRADRIVE BASIC CONTROLLER GUIDE

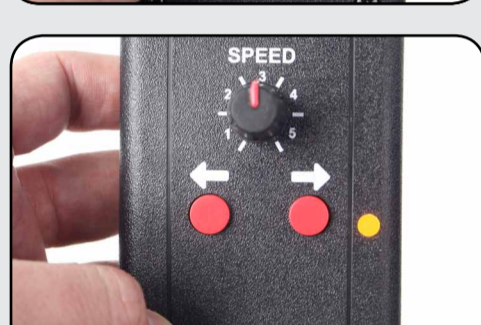
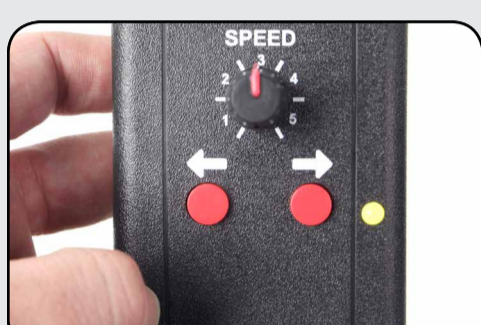
The elektraDRIVE BASIC Controller is for use with the elektraDRIVE motor configurations for the Pocket Dolly or CineSlider, when the advanced features of our ORACLE Controller are not needed. The Basic Controller allows for linear (side to side) movement, with adjustable speed control and has built in 0.5 second of digital dampening for starts / stops.



CONNECTING THE CONTROLLER

The Basic Controller offers three user selectable operation modes.

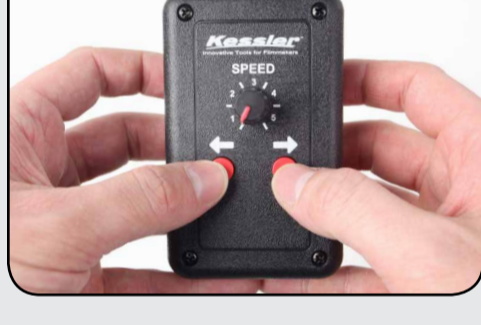
1. Plug one end of the provided cat-5 network cable into the basic controller.
2. Plug the other end of the cat-5 cable into your elektraDrive motor attached to your dolly/slider.
3. Connect the power cord to the controller. The Basic Controller can be powered by either the supplied AC adapter or an optional 12 volt battery pack with 12v DC Adapter.



AVAILABLE MODES

The Basic Controller offers three user selectable operation modes.

- **MOMENTARY MODE:** This mode allows you to move the slider as long as a directional button is pressed. Variable speed can be adjusted "on the fly" while the carriage is in motion. This mode is indicated by a Green LED.
- **CONTINUOUS(TOGGLE) MODE:** This mode allows you to set up a move and let it move without holding down any buttons like in Momentary Mode (press once to start and again to stop). This mode is indicated by an Orange LED.
- **PULSE MODE:** This mode allows you to make ultra-slow movements that can be used for basic time lapses. This mode is indicated by a Red LED.



SETTING OPERATION MODE

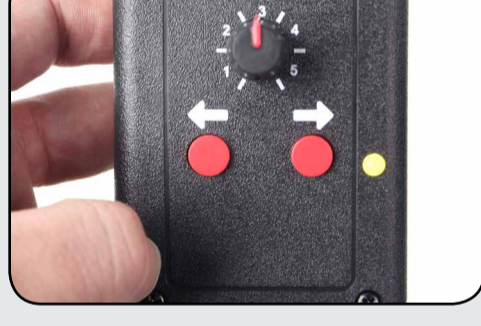
This section outlines the procedure to change the operating mode on the Basic Controller.

1. Turn the SPEED knob all the way to the left (counter-clockwise).
2. Press and release both DIRECTIONAL buttons at the same time to cycle through the three operation modes.
3. The LED color indicates the current operation mode:

Green: Momentary Mode

Orange: Continuous (Toggle) Mode

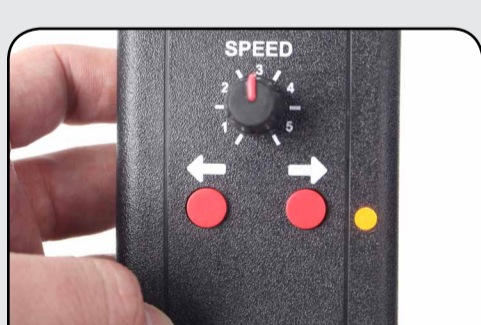
Red: Pulse Mode



MOMENTARY MODE

When the Basic Controller LED is Green, the unit is in Momentary mode. Below are the operation procedures for this mode.

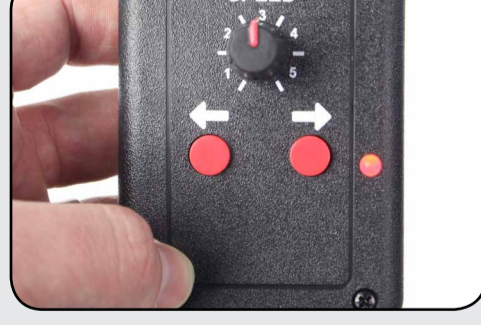
1. Set the SPEED knob to a speed that you desire.
2. Press and hold one of the DIRECTIONAL buttons to start your move.
3. Once your move is complete, release the DIRECTIONAL Button.



CONTINUOUS (TOGGLE) MODE

When the Basic Controller LED is Orange, the unit is in Continuous mode. Below are the operation procedures for this mode.

1. Set the SPEED knob to a speed that you desire.
2. Press one of the DIRECTIONAL buttons to start your move.
3. Press a DIRECTIONAL button again to stop your move.



PULSE MODE

The CineSlider drag control can be used to adjust resistance of the carriage motion.

1. Set the SPEED knob to a speed that you desire:
 - Position Speed knob to 1 for:** Slow • 1 LED Flash • (Speed 1)
Use for horizontal moves with light loads.
 - Position Speed knob to 3 for:** Medium • 2 LED Flashes • (Speed 2)
Use for horizontal moves with heavy loads or vertical moves with light loads (Turn knob to Speed 5 if cart is not moving due to low power).
 - Position Speed knob to 5 for:** Fast • 3 LED Flashes • (Speed 3)
Use for most vertical moves.
2. Press & Release both DIRECTIONAL buttons to confirm.
3. Set the Speed knob to a Delay time that you desire. This is indicated by a Red LED, you can adjust the Motor Off time (Delay) from 50 milliseconds to 2.2 seconds The Motor On time is always a constant of 50 milliseconds and represented by a Green LED.
4. Press & Release one of the DIRECTIONAL buttons to start your move.
5. Press a DIRECTIONAL button to stop your move.

Note: If doing advanced time lapse work, we highly recommend our ORACLE controller. It will provide much greater precision and a broad range of useful features.