instructions:

1. Distance Dial	Controls the distance from minimum (1mm) to maximum (10 mm)
2. Exposure/interval Dial	Controls the exposure (in bulb mode) or interval (in manual mode) time from 0.5 seconds to 80 seconds.**
3. Switch "◁O▷"	"O" = off "◁" = left* "▷" = right*

number of shots = length of available rail in mm divided by (1.) distance dial)
seconds of footage = number of shots divided by 25.
time over distance = number of shots x (1. Distance Dial [1mm = 0.3 secs] + 2. Exposure/interval Dial + 0.5 secs)

turn the power off before you switch direction

Steps:

1. Connect the camera cable to the controller then the camera.
2. Plug in the Slow Motor
3. Set the dials
4. Once the power is turned on the controller will start working.

* if both ends of the belt, attached to the belt clip, are on the side where the controller is operated from.

**The exposure/interval setting is the time from the shutter being triggered to the start of the motor movement + a 0.5 second wait time. The time between each shot (time between the start of each exposure and the beginning of the next) is the interval/exposure setting + the time allocated to the distance moved (1mm = 0.3 seconds) + 0.5 seconds wait time.

So if the settings are all on minimum (0.5 second exposure/interval and 1mm distance) and you are using a 12v power supply:

the number of shots = length of available rail in mm divided by (1.) distance dial) = 1000/1 = **1000 shots over 1m.**

seconds of footage = number of shots divided by 25 (assuming you are doing 25 fps) = 1000/25 = **40 seconds of footage**.

time over distance = number of shots x (1. Distance Dial [1mm = 0.3 secs] + 2. Exposure/interval Dial + 0.5 secs) = 1000(0.3 + 0.5 + 0.5) = 1300 seconds = **22 minutes per metre**.

As the markers are guides it is best to test the interval/exposure time on bulb mode on your camera for greater accuracy. Also test the motor distance with a ruler when the system is set-up as weight will effect distance.

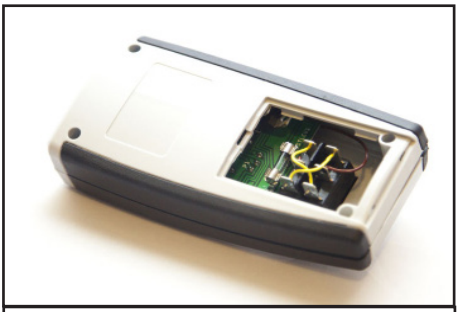
Shortest time is about 3 minutes per metre. Longest time is about 24 hours per metre with a 12 v power source and about 48 hours per metre with the 6v battery holder (motor will move half the distance of the dial when using 6 volts, so twice as many shots per metre).

Troubleshooting:

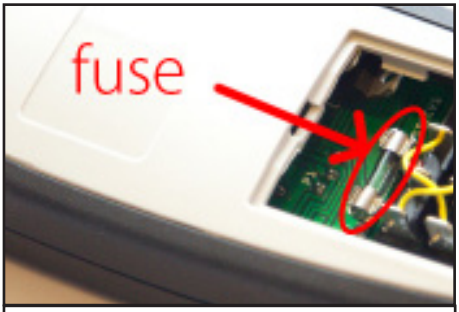
If the Shoot-Move-Shoot Controller is not functioning, it is most likely a blown fuse. This could have happened in transit or if there is too much current going to the motors.

It's just a simple case of sliding the back door off, which will reveal the 5mm x 20mm 1.5 amp fuse. Then lift the fuse up from underneath to enable you to pull it out so you can replace it with a new one. If it is a glass fuse it may look intact but it sometimes blows from the side out of view.

1. Access the back of the controller.



2. Slide off back panel to reveal fuse.



3. Fuse can be lifted out from the side.

New versions do not have a fuse so it will be another problem. If this is the case, then please email info@digislider.co.uk for help