3-AXIS SETUP

CAT5 CABLES

SLIDER MOTOR

PAN/TILT HEAD

CONTROLLER
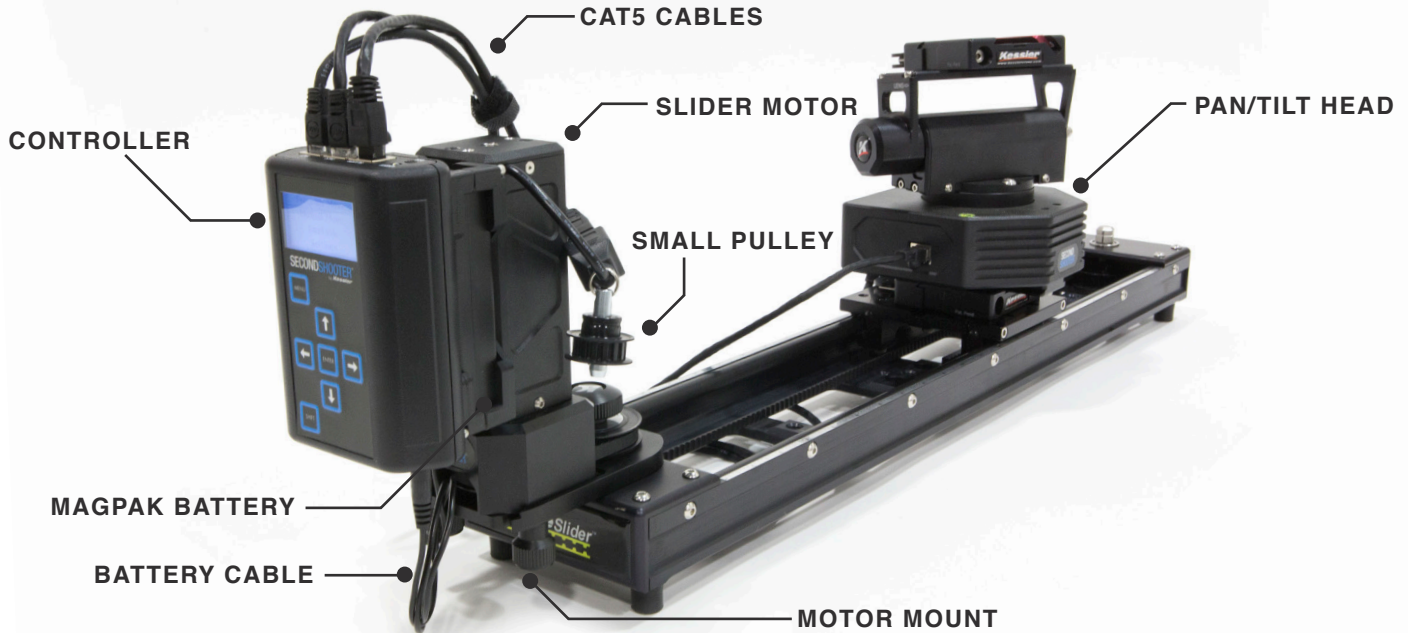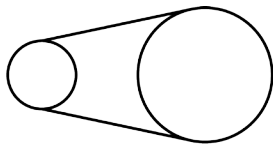
SMALL PULLEY

MAGPAK BATTERY

BATTERY CABLE

MOTOR MOUNT

FOR ADDITIONAL AXIS SETUP INFORMATION VISIT SUPPORT.KESSLERCRANE.COM

SLIDER SMALL/LARGE PULLEY CONFIG

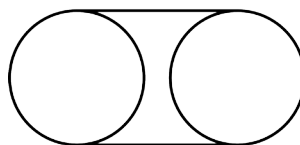HIGH SPEED / LOW TORQUE

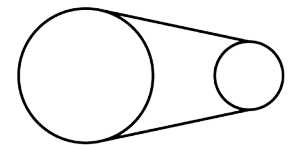SLIDER   MOTOR

INTERVIEW CONFIG.
OR WHEN NOISE IS A CONCERN

NORMAL SPEED / TORQUE

SLIDER   MOTOR

NORMAL USE

LOW SPEED / HIGH TORQUE

SLIDER   MOTOR

VERTICAL CONFIG.
OR FOR HEAVY LOADS

HIGH SPEED/LOW TORQUE CONFIG. NOT COMPATIBLE WITH POCKET DOLLY, SHUTTLE POD OR SHUTTLE POD MINI

For best performance:
- Maintain a low camera center of gravity and proper front-to-back camera balance on Pan/Tilt Head to ensure stability.
- Do not exceed a total payload of 10 lbs. including weight of Pan/Tilt Head (and cart if using Shuttle Pod or Shuttle Pod Mini) for vertical slides.
- Do not exceed 6' CAT5 cable length to any axis.
- Do not mount any kind of accessory that will raise camera center of gravity (i.e. a ball head) on top of the Tilt axis.

For more tutorials, firmware & information visit **support.kesslercrane.com**
Take manuals with you on the go via our **iPhone app** available at the app store

THE CONTROLLER

a) Menu Button
Navigate backwards to the previous menu with this button.

b) Directional Arrows
The directional arrows can be used to navigate through the menu and also control the Left/Right movement of the Slider motor or the Up/Down movement of the tilt axis. By pressing the Shift Button + Left/Right arrow, this will control the Pan Axis.
Press and hold (for 3 seconds) Left/Right or Up/Down to swap move orientations.

c) Enter Button
Use this button to select options through the menu.

d) Shift Button
This button in conjunction with other buttons allows for secondary controls.
Shift + Left/Right arrow controls the Pan axis
Shift + Enter turns the LED Light on/off
Shift toggles backlight on/off during time lapse move

e) USB Port
Connect the Controller to a computer via the supplied USB cable to update firmware.

f) Expansion Port
Connect a second controller for slave mode or peripherals like joystick controllers, jog wheels, etc. (for future release).

g) Wire Clip
Connect the power cord through this clip to prevent unwanted disconnection.

h) Power Port
Connect the supplied AC wall power cord or a 12V DC cable for battery power.

i) LED Light
Press Shift + Enter to turn off/on.

j) Intervalometer Port
Connect a camera via Camera Control Cable to this port for intervalometer control.

k) Cat5 Ports (Slider, Pan, Tilt)
Connect each axis to corresponding port via provided CAT5 cable.

a)
b)
c)
d)

e) f) g) h)

i) j) k)