PHILIP BLOOM POCKET DOLLY REFERENCE GUIDE

The Philip Bloom Signature Series Pocket Dolly is a lightweight slider for cameras under 15 pounds. The Bloom Pocket Dolly is a hybrid system that combines the rail and cart system from our Standard Pocket Dolly and the adjust arc diameter handle and drag control of the CineSlider. There are two lengths available, the Standard 3' (41.5") or Traveler 2' (29.5").

NOTE: Due to the similarities between the Philip Bloom Signature Series Pocket Dolly and our standard V2 Pocket Dolly, this guide may reference one or the other interchangeably.

FLAT MOUNT ADAPTER

The flat mount adapter provides a 3/8" male thread for mounting tripod heads and other accessories.

1. Remove any existing mounts from the dolly carriage.
2. Thread the flat mount adapter into the 3/8" female threaded hole of the dolly carriage.
3. Mount your tripod head or other accessory to the flat mount adapter.

100MM HIGH HAT ADAPTER

The high hat adapter allows you to mount a 100mm or 75mm (with adapter) bowl mount tripod head to the Pocket Dolly.

1. Locate the high hat and four (4) 3/4" long thumb screws
2. Mount the high hat to the dolly carriage and secure with thumb screws with the corresponding thread holes.
3. Locate your 100mm (or 75mm) ball mount tripod head, ball mount washer, and 3/8" threaded knob.
4. Install the tripod head as you would on a typical tripod. We recommend using the included 3/8" knob for ease of use. If your tripod's included knob fits, feel free to use it instead.

DOLLY TO HERCULES HEAD

The Pocket Dolly can be easily mounted to the Kessler Hercules Head. We recommend this head as it is designed for heavy duty applications such as this.

1. The Pocket Dolly mounts to the Hercules via two 1/4"-20 thread points.
2. Locate the two (2) flat head screws and allen wrench included with your Pocket Dolly.
3. Place the dolly on top of the Hercules head and align screw holes.
4. Thread flat head screws through corresponding holes and fasten securely.

NOTE: We only recommend center mounting like this if using a light camera. Do not exceed 10 pounds of weight on the Pocket Dolly carriage with this kind of setup as the track may flex at the outer extents of travel with heavy loads.

OUTRIGGER FEET

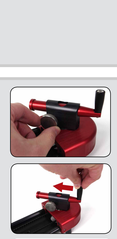
The included outrigger feet add greater stability and allow for easy leveling adjustments on the Pocket Dolly.

1. Locate two (2) outrigger feet and turn the Pocket Dolly over so you can access the bottom.
2. There are several 1/4"-20 mounting holes along the bottom of the Pocket Dolly. We recommend mounting the outrigger feet on holes furthest from the center for stability.
3. Attach one outrigger assembly to each end of the Pocket Dolly and tighten the silver thumb screw on each so the feet are perpendicular to the dolly track.
4. Each of the four (4) individual feet on the outriggers can be adjusted in height by threading them up and down. Adjust as needed to level the Pocket Dolly on uneven surfaces.

DRAG CONTROL

The Pocket Dolly drag can be used to adjust resistance of the carriage motion.

1. The Philip Bloom Pocket Dolly drag control is adjusted by turning the knob at the end of the dolly.
2. Turn the adjustment knob clockwise to increase resistance and counter clockwise to reduce resistance.
3. Adjust tension as necessary to achieve desired amount of drag on the dolly carriage.



ADJUSTABLE HAND CRANK

The Philip Bloom Pocket Dolly features a hand crank with an adjustable arc diameter for the ultimate in movement control.

1. To fine tune control with the hand crank, loosen the silver knob on the crank and slide the crank in or out to adjust the arc diameter.
2. The closer the end of the crank is to the center of the crank, the more dramatic your moves will be.
3. Move the end of the crank out for finer control of movement.

INSTALLING ELEKTRADRIVE

The Pocket Dolly is compatible with our elektraDRIVE system. Drive motors can be mounted for motion control work for a broad range of applications.

1. Remove the plastic knob from the tension control and set aside.
2. Remove the aluminum plate being careful not to loose the plastic washer in the top. Store this in a safe place. You will not need it for the motion control setup. Leave the spring on the drive shaft.
3. Slide the aluminum motor mount over the drive shaft hub and tighten the black ratchet screw on the side.
4. Slide the elektraDRIVE belt wheel over the drive shaft and replace the plastic knob removed in Step 1.
5. Loosely insert the two (2) long, silver thumb screws into the bottom of the elektraDRIVE motor of choice.
6. Slide the motor assembly onto the motor mount and pull the belt over the belt wheel.
7. Apply tension to the elektraDRIVE motor so the drive belt does not have any slack. Tighten the two (2) thumbscrews to secure the motor.
8. Connect your motion control unit such as the Basic Controller or ORACLE.