



# DvRigPro.

Thank you for choosing The DvRigPro.

## Caution! Read this first!

The support pod is spring loaded! Handle it with care.  
To avoid possible physical or property damage to your body or the camera Lens,  
Make sure **BOTH** support pod-locking knobs are **LOCKED**.  
When inserting or taking out the pod to and from the support assembly.

Take off all the packaging materials and put all the parts in front of you. Check that you have all parts in the list

### Standard Package

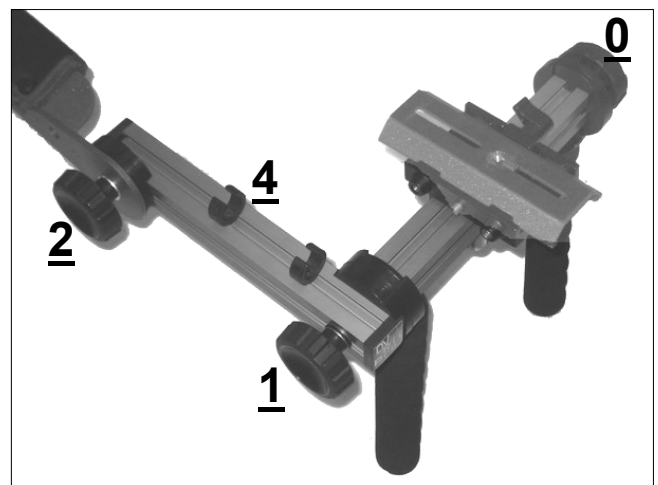
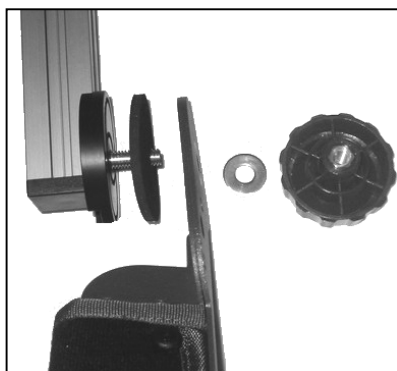
- Rig Chassis w/ QR base and 2 grip handles.
- Shoulder Brace w/ Balance Weight
- QR sliding Camera plate
- Support belt w/ Pod Holster
- Suspension Pod
- Low mode balancing cord
- Low mode shoulder strap

### Optional Accessories:

- Light Stand Adapter
- Short Support Pod
- Carrying bag.
- Universal Tripod Adaptor
- Extra Quick Release base.
- Radio Mic. Adaptor
- Zoom Remote Control

### Assembly

The DvRigPro is supplied in two parts,  
Assemble according to the Fig. below



### Folding

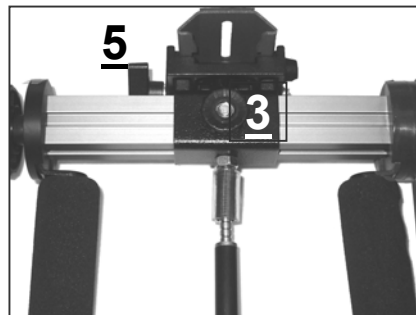
Folding the DvRigPro for storage and transport



The two large locking knobs (1,2) are loose for storage and transport. Pick up the Rig and stretch it. Lock the Large knobs (1,2) and place the Rig on a stable flat surface. Knob (0) is fixed; do not try to turn it!

Operate and test the two large Tilt/Crane (1) and Elevation (2) Knobs, Practice tightening and loosening them and check for smooth movement. Do not over lock, and do not unlock more than one turn.

Operate and test the small locking knob (3) located under the camera's quick release base. Practice moving it along the rail. Do Not Over lock, and do not unlock more than one turn.



Release the camera plate from the Quick Release base by turning the Left hand lever (5) and pushing the brass safety lock on the right side.

Attach the sliding camera plate to your camcorder by using a flat screwdriver or a coin. Tighten the camera screw firmly.

Slide the camera into the Rig's Quick Release base and lock it in the middle position.

Check the back weight. Make sure it is secured in place. If you use your own Battery, take off the weight and replace it with your battery. Secure it with the supplied Velcro straps. Make sure it is secured and will not move or fall during shooting.

Attach the Remote control unit (Optional) to the top of the right padded handle bar.

The DvRigPro. Chassis is now ready.

### The Active Suspension Pod

The active Suspension pod is supplied and stored spring loaded, this means that releasing the locks will release the springs, the pod may take off like an "arrow" and hurt or damage you or your property. Be Careful, and Do Not Unlock until ready to be used. Store the Active Suspension Pod in its spring holders (4) on top of the Rig.

- To adjust the pod's length, lift the camera to just above your eye level and lock the top-locking knob.
  - The top spring is softer than the bottom spring. Choose the one that is best for the weight of your camera and type of shooting and lock the other one.
  - For normal operation only one section of the pod should be free.
  - For extreme up and down tilting and free camera moves, release both pod locks.
- For most stable longer period shoots, or tele shoots, Tighten all locks.

### The Support Belt

The Support belt will fit most of you. If not, Mail us and we will airmail you an extension. Put the belt on with the Top (Open) end of the holster pointing up.

It is highly recommended that you fasten the belt quite tight over your hipbone. Make sure not to over tight the belt, and DO NOT let the belt interfere with normal breathing, you have to feel comfortable.

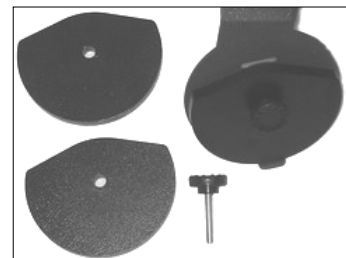
Position the holster in the middle of your body.

### The back balance weight / External Batt.

DvRigPro. Is supplied with a 0.5 Kg. back balance weight. The weight can be replaced with any kind of External Battery to power your camera light or an External Disc recorder

The supplied Velcro strap can secure the External Device.

For heavier setups, additional weights and longer screw can be ordered.



### Using the DvRigPro.

Pick up the Rig with your left hand holding the left handle bar, and your right hand holding the shoulder support. Put The Rig on your shoulder; Make sure you are comfortable with it.

Take your left hand from the left handlebar and pull out the suspension pod from the holder (4). Insert it into the belt holster.

Lower the Rig and position the Pod's tip into the spring insert, Push it down slightly and it will lock into place.

While pressing the Rig down, Gently and carefully release the Locks.

The active pod is now supporting the rig's weight. And you are ready to go!

Make final adjustments for best position, comfort and performance.

### Adjustments

Make yourself comfortable. Stand straight and lose. Adjust the large back elevation knob (2) so that your shoulder will fit into its place in the rig's shoulder brace.

Move the shoulder brace back and forward until it fills comfortable, Best position is when the chassis is Horizontal.

For best performance always apply forward pressure on the handlebars. This will keep the Shoulder brace in the right position.

Release the camera plate locking-lever and position the camera back for using the viewfinder or forward for using the LCD monitor. Lock the camera to the desired position.

Slightly release the camera's horizontal position knob (3) and move it left or right opposite to your eye. Keep your head straight; do not stretch your neck. Adjust to feel Comfortable. Slightly lock at the desired position.

If you cannot reach the camera's viewfinder comfortably, reposition the camera further back on the camera plate.

### Taking the Rig off

First lock all locking knobs.

Then pull the Rig down and secure the pod's locks.

Now take out the Suspension Pod and secure it in the spring holders.

Take the Rig off and put it on the ground or on any other flat surface,

You can use the Light Stand adaptor (Optional) and mount the rig on any standard light stand.

### Using the waist / low mode kit

In order to use in low mode you first have to attach the Balancing cord to the rig. Take the loops and put them over the left fixed knob (0) and over the Tilt/Crane knob

Use the supplied shoulder strap and connect one end to the middle of the Balancing cord and the other end to the hole in the shoulder brace.

Adjust the strap length for waist or low position. You can carry it on your right shoulder, or over your head. You can also hold the belt in your hand for ground level shots.

Move the Camcorder all the way to the right in order to clear the LCD monitor from the cords.

When picked up from the ground the Rig will always stay Horizontally balanced.

The handlebars could be screwed out for even lower camera positioning

### Maintenance

The Active Suspension pod springs are lubricated with SuperLube®.

If the pole becomes noisy or does not move freely dismantle the pod and apply SuperLube®. Along the two springs and inside the tubes.

Always slightly unlock all four rig's knobs for storage or transport. Avoid storing in very hot and or very humid places.

### Shooting Tips

Do not lean forward or back for tilting, Just release The Tilt /Crane knob (1) then Tilt and or Crane to any desired position.

Adjust the Elevation knob (2) for adjusting the camera height to meet the desired objects eye Level.

When the Tilt/Crane knob (1) is loose, you can make extreme ground or ceiling shoots.

You can "Dutch" freely; the elastic joint will support the camera in any position.

For walking or running shoots, Make sure all knobs are locked.

For shooting sitting people or children, unlock knobs 1,2 position the camera as low as possible and lock, for extra stability use the Short Pod Accessory.

Using the support belt and pod are recommended but not necessary, some users prefer not to use the pod in certain shoots.

For best performance always apply forward pressure on the handlebars. This will keep the Shoulder brace in the right position.

Visit [www.dvtec.tv](http://www.dvtec.tv) for more shooting tips, Camera positions and accessories.