

Cinematographer

JEFF CROWELL

Camera Car Work  
Gimbal Operator

## What It Is

---

A Jib, custom Vibration Isolator I designed and fabricated, and Gimbal system that can be mounted in a variety of vehicles to provide a wide range of shot options for rolling footage. It is compatible with both Ronin and Movi gimbals. I recommend the Ronin for heavier camera builds or less complex camera moves, and recommend the Movi for shoots requiring more complex and precise camera moves.

Use it as a jib and remote head outside of the vehicle easily, providing a 2 for one on productions with a fast



## What To Know For Pre-Pro

---

### Smooth Roads Are Key

---

The Suspension System will remove minor bumps and vibrations from the shot. But unlike a Russian Arm, the jib does not vertically compensate for the up and down movement of the vehicle. Because of this, but past a certain point, the camera will begin to move up and down, causing unwanted parallax. To circumvent this, scouting for a smooth road is key.

### Create a Precise Shoot Plan And Don't Stray Far From it.

---

Shoots of this nature literally have lots of moving parts. Changes of plans more than likely will eat up large amounts of time, so establishing a well developed shoot plan and sticking to it provides optimum results.

### Choreography

---

With minimal pre-pro time a wide variety of simple shots can be captured on a shoot. With more time to build a shot list, and on set time to choreograph, complex and dynamic camera moves can be crafted.

### Camera Selection

---

The closer the camera resolution is to final delivery, the more precise the shots need to be, and production should schedule time for this. With above 4k cameras, the shot can be framed with wiggle room to crop, pan and scan in post, allowing for a faster shoot.

### Pickup Truck Vs Minivan + Vehicle Sourcing

---

#### Pickup Truck:

Offers the widest variety of shot angles. Must be quad cab, full size bed. Jib op must be safety harnessed outside.

#### Minivan:

All crew inside vehicle. Camera is shielded from wind, allowing higher top speed. Less options for angles and vertical articulation.

#### Sourcing Vehicles.

Reach out to me, as I have a list of turn key, production specific **rental sources that will deliver vehicle to set and pick up where needed.**