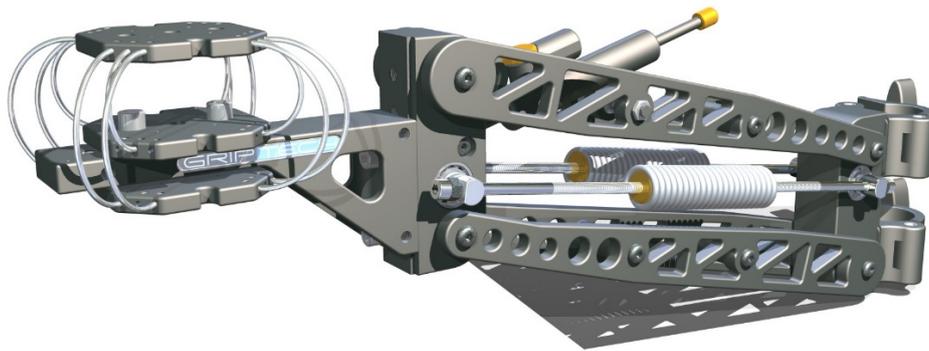




VVI LIGHT

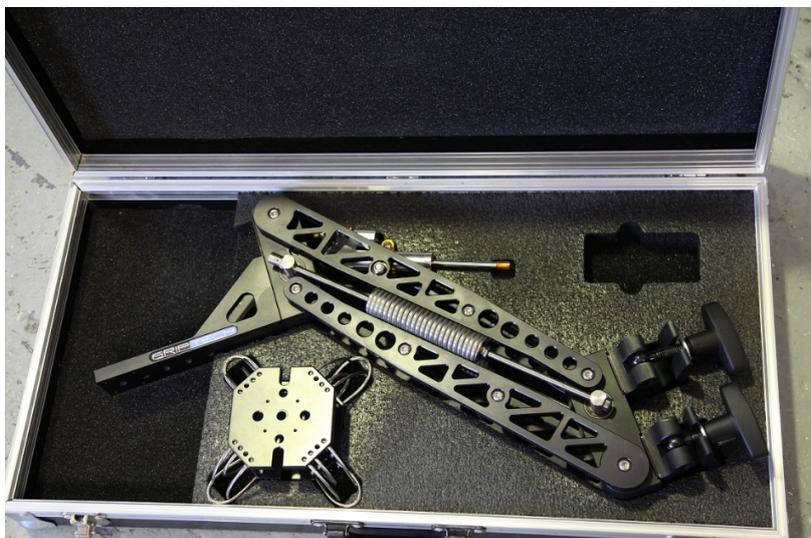


The VVI light is the smallest in the range of Griptech Vibration Isolators. Especially designed to be used with the popular makes of handheld 3 axis camera gimbals like the DJI Ronin and Movi. The VVI Light is a quick to rig vertical vibration isolator coupled with the effective wire rope isolator (WRI). Together they soften the vibrations typically experienced when shooting from moving platforms on rough terrain. Not only does the VVI Light help to stabilise the image, it also lessens the load on the motors of the Gimbal that now only have to work to stabilise a softened, smoother range of vibrations.

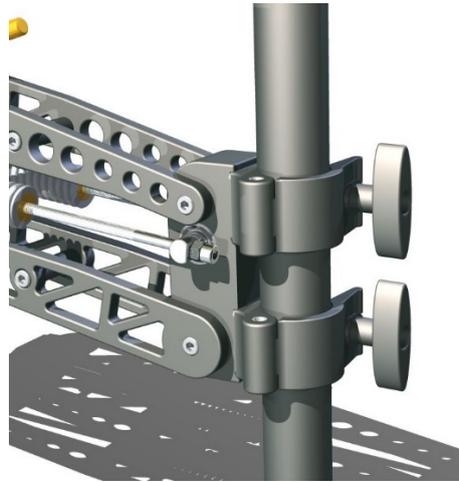
Payload - The VVI Light accommodates from 9 to 18kg.

The heaviest payload permissible on the DJI Ronin is around 8kg making an all up package of around 12.5kg

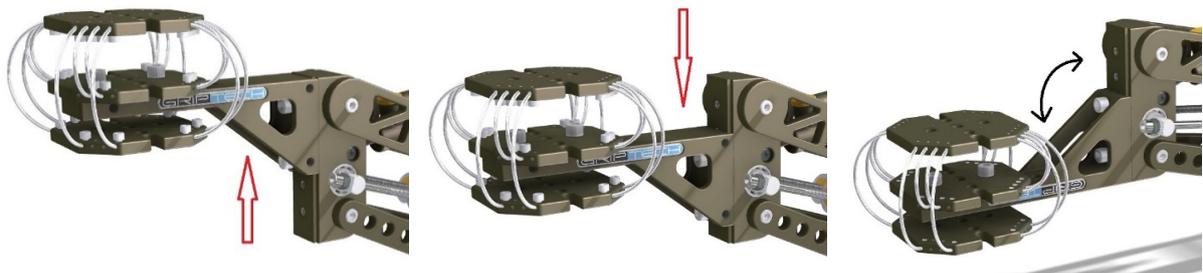
The flight case shipping dimensions are 85 x 44 x 18 cm and weighs 12kg.



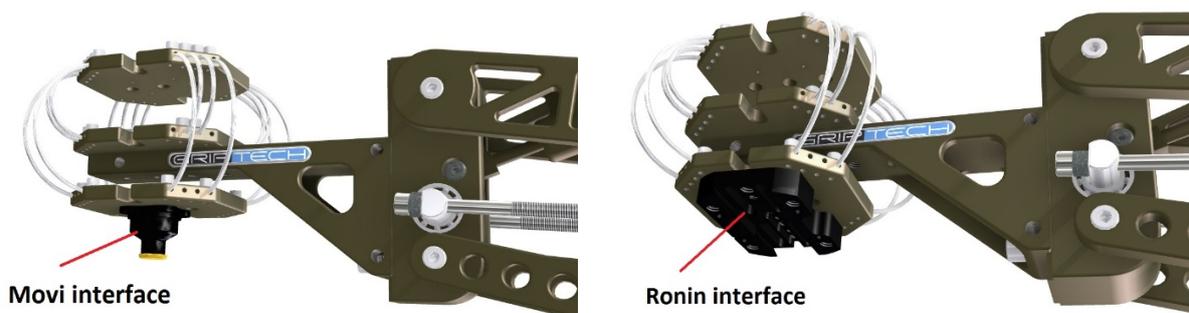
EASY SETUP - The VVI Light is mounted to an upright scaff tube (48.4mm – 50mm diameter) using its two rear mounted scaff clamps.



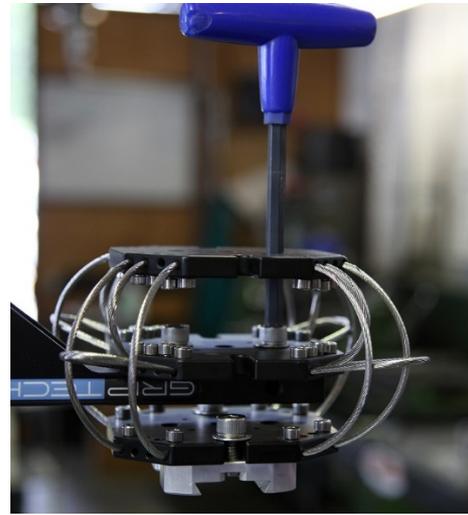
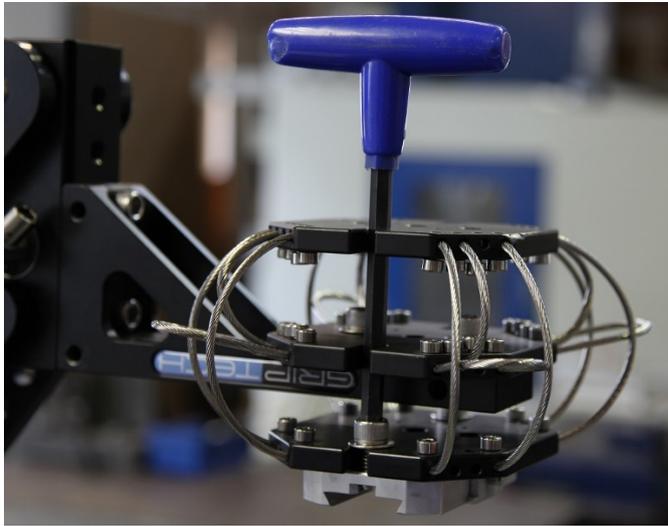
The nose bracket can be adjusted vertically and can also be inverted for a further range of adjustment.



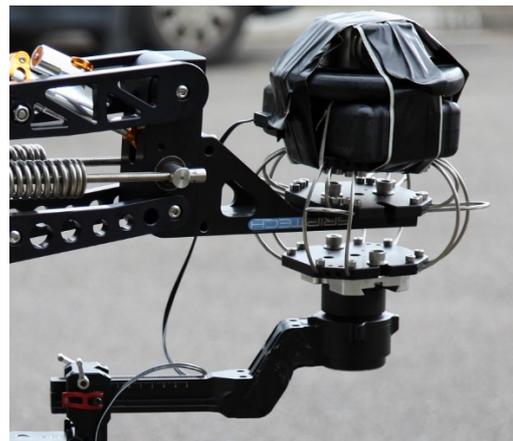
The WRI (Wire Rope Isolator) is easily attached to the nose bracket of the VVI using 2 x 3/8 UNC cap screws. The WRI is mostly mounted with the camera and Gimbal “hanging” from the bottom plate although a camera can be attached to the top plate without a Gimbal. The WRI can interface with the Movi (Toad in the Hole) and the Ronin (with the Cinemilled Ronin plate).



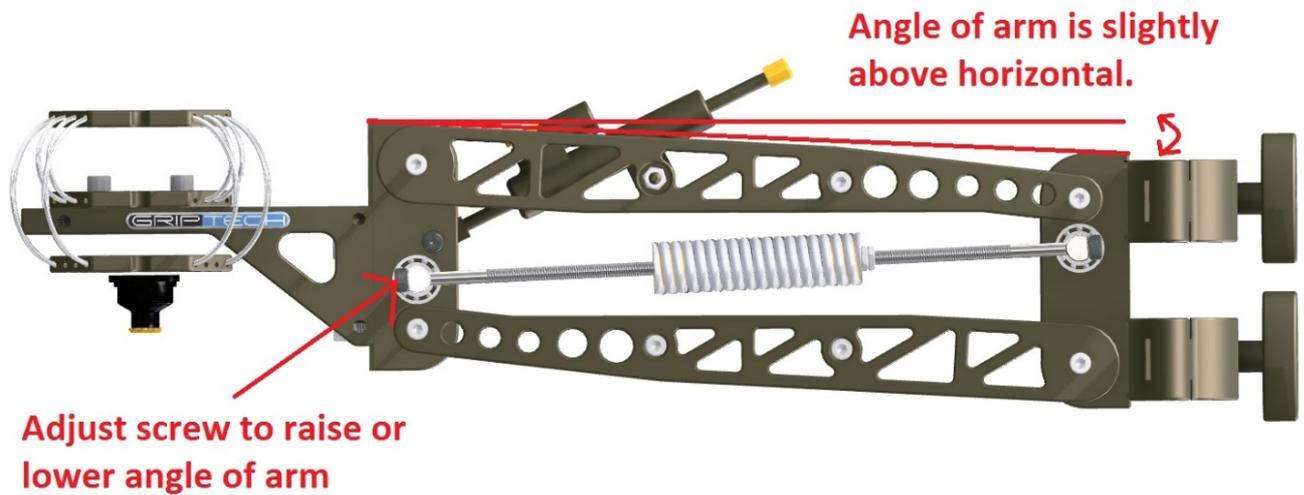
Access the 3/8 screws by sliding the Allen key through the holes directly above the screws in the top plate of the WRI.



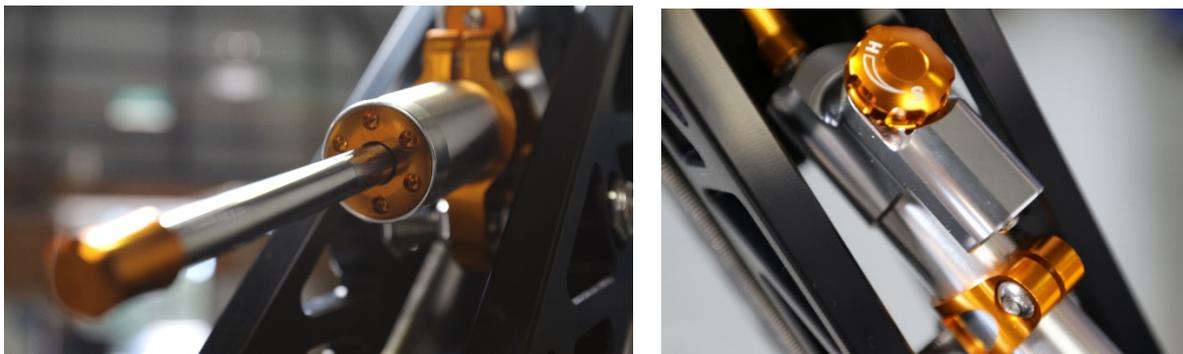
Mounting the camera batteries on the top plate of the WRI has proved to have a stabilising effect on the image as well as a convenient place to put cumbersome batteries. Weight of up to 4kg can be mounted on this plate to further soften the ride.



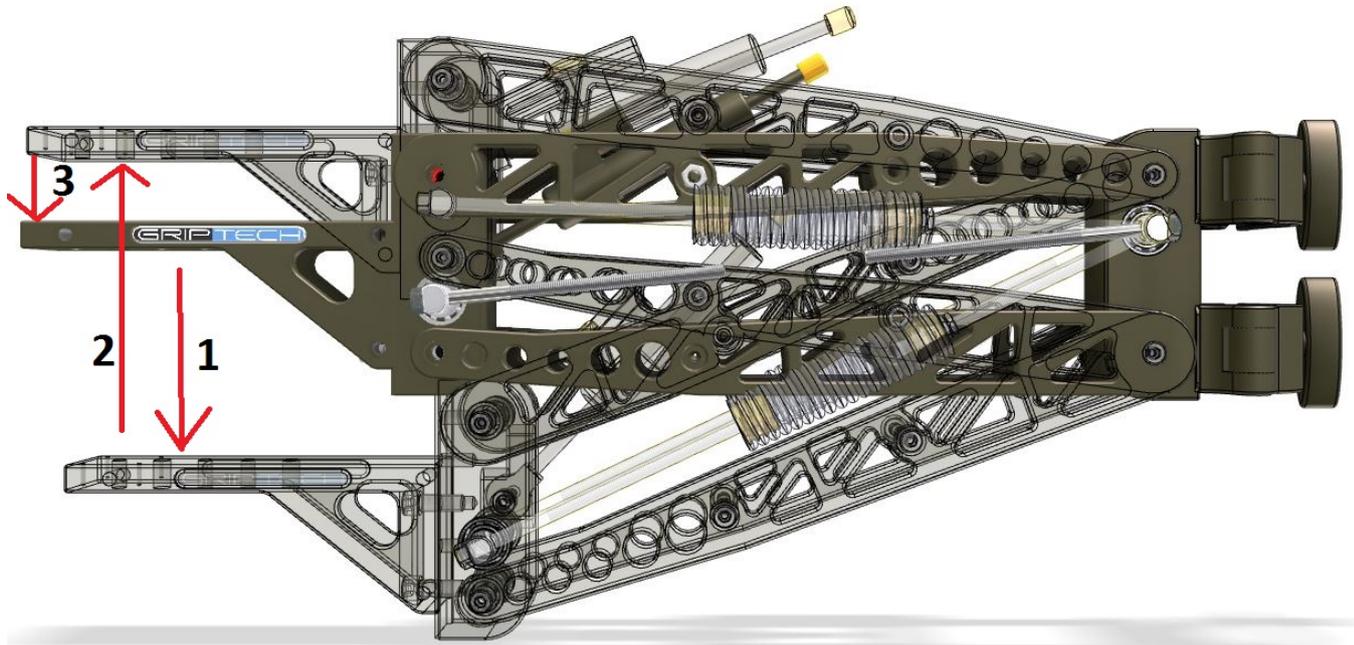
With the gimbal and camera attached, note what angle the arm is. The arm should lie just above horizontal for best results. If it lies below the horizontal, adjust the springs with an Allen key by screwing clockwise. Make sure that both springs, when adjusting the tension are done evenly. For example one spring has approximately the same amount of turns as the other.



DAMPER SETTING - The VVI Light has an adjustable damper that is very easy to set to match a variety of payloads.



With the arm now lying level or just above the horizontal (with the payload attached), push down on the front of the arm and note the movement of the arm. The arm should come to rest with 3 or 4 movements. If the arm continues to bounce up and down, turn the adjustment knob on the damper towards the H (Hard). Turn in the opposite direction if the arm is too rigid.



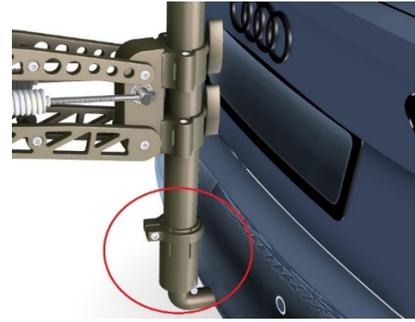
ACCESSORIES - We supply various scaff tube brackets.



Moy/Mitchell to scaff bracket



Tow bar to scaff bracket



...and flat plate to scaff bracket.

