





# CINESTICKS RCP ULTRA

## Information Sheet

CineSticks RCP Ultra are resistive joysticks that use a specialised design to give the smooth control that standard little joysticks just aren't capable of. They're designed to fit the DJI RC Pro, Autel Smart (V1 & V2) and DJI FPV and some other controllers with a 2mm threaded attachment hole.



### Attaching to the Controller

1. Prepare the CineSticks by getting the following parts together and unscrewing the original joysticks.
  - a. Two threaded rods
  - b. Two silicone boots
  - c. Two alloy caps for the silicone
  - d. Two threaded joystick knobs
2. First, take the threaded rods and attach the small end by screwing them fully into the controller
3. Push the silicone boot over the threaded rods and add the alloy caps to the top of the silicone.



4. Finally, screw on the joystick knobs.



**Note:** For most of the resistance range from soft (0%) to medium firm (50%) the sticks will return to centre, and you can perform a stick start-up. Only confident and experienced pilots should go above 50%. At higher resistances (above 50%), letting go of the joysticks may not return to the centre exactly and you won't be able to perform a stick start-up. Instead, you should bring the CineSticks back to the centre and then confirm visually that there is no drift. For the majority of controllers that perform a pre-flight stick check, it's best to start up with the CineSticks at soft resistance before increasing resistance, otherwise, you may be asked to recalibrate your sticks. It's recommended that you store the CineSticks with the resistance set to low to keep your CineSticks performing at their best. Please avoid making rapid (whip) turns when the resistance is set above medium (50%).

## Turning the resistance up

To get greater resistance in the CineSticks i.e. increase how firm the CineSticks are, adjust them as follows:-

Turn the knob clockwise. As the knob turns, test out the resistance to get to the perfect resistance for your own preference.



## Turning down the resistance

To decrease the resistance in the CineSticks i.e. increase how soft the CineSticks are;-

Pinch the neck of the rubber and turn the knob counterclockwise until you find the right amount of softness / resistance.

