

CARTONI

MAXIMA – USER'S MANUAL

Thank you for choosing **CARTONI**. The **CARTONI MAXIMA** is ideal for cameras from 0 to 40 kg.

The following set-up instructions are for the achievement of precise pan, tilt and diagonal movement. To get optimum results from your **MAXIMA** system, the equipment set up is very important.

Before using the patented fluid drag system, you will need to accurately counterbalance your camera in order to allow the tilt drag unit to operate in total freedom without gravity interference.

Please remember that the tilt and pan locks (9) and (5) must be set in lock position before any attempt is made to fit or remove equipment mounted on the head. It is advisable to lock pan and tilt sections when the camera is left unattended.

1 – Place the **MAXIMA** head on the flat Mitchell base of a tripod/dolly, rotate it until you match the steel notch. Tighten the head firmly screwing in the knob underneath the flat base. In case you have applied the 150mm bowl base, place the **MAXIMA** on the bowl, level it into horizontal position checking the spirit bubble (15). Tighten the head firmly on the bowl base.

Press button (12) for bubble light and to activate the digital displays. Light will turn off automatically after approximately 30 seconds.

Attach the orientable pan bar (1) to the right rosette (3) and firmly secure it with knob (2). Also adjust the desired length of the pan bar.

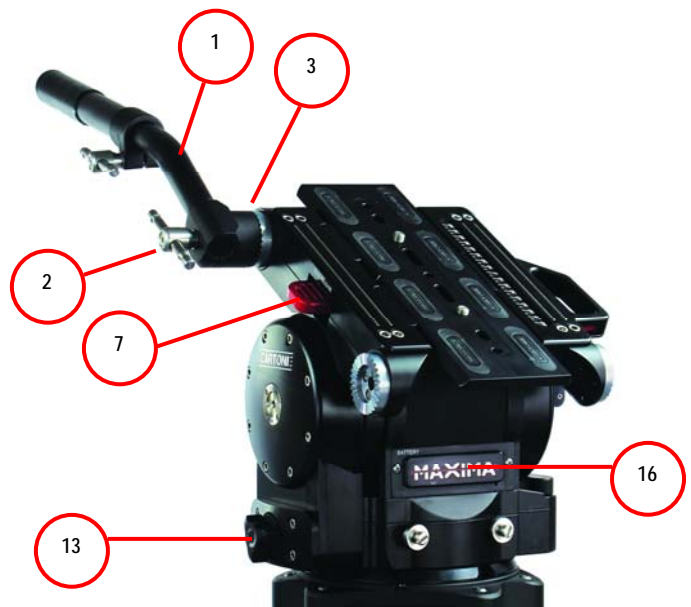
2 – Lock horizontal position with lever (11) red position, insert pan lock (5) and turn both tilt drag selector (13) and counterbalance selector (8) to position "0".

3 – To release the camera plate (10) push the red safety button (4) and open the slide lock lever (6) completely, push down the red lever (7) for slide release and remove the camera plate.

4 – Attach the camera plate to the bottom of the camera assembly and firmly secure it with both screws. Try to place the camera plate centered under the camera system, keeping in mind the position of the center of gravity.

5 – Place the camera on the top of the **MAXIMA**, leaning sideways against the left side of the head (slide lock side), then push the assembly into horizontal position until you feel the click of the slide release red lever (7). At this point the camera plate is clamped but still moving fore and aft.

6 – Holding the pan bar (1) firmly, disengage lever (11) to green position and find the correct center of gravity sliding the camera assembly fore and aft. Lock the slide lock lever (6).



7 – Set the counterbalance system by turning the balance knob (8) to appropriate tension. The camera has to stay still at any tilt angle. If needed, finetune balance, adjusting the sliding plate.

8 – Push button (12) to activate displays, unlock pan lock (5) and select the desired fluid drag intensity on both pan and tilt by turning pan selector (13) and tilt selector (14).

9 – When the display light becomes unstable it is time to change the 9v battery. To access it remove compartment lid (16) unscrewing the 2 crossed head screws.

