



**Ronford-Baker**

CAMERA SUPPORT TECHNOLOGY



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## Billet Bazooka

International Patent Applied For. Application No. PCT.GB 02/ 003825



Base/24"-40" Wind Up/Atlas

**Massive strength, stable build platform, fast construction, ultra-versatile, modular design, no cost constraint design. The main design points we set ourselves when we started work on a new system three years ago.**

**Since then, a couple of sets prototypes, days and weeks of real world and simulated testing, we now have what we believe to be the best bazooka system available - anywhere.**

### **A new connection.**

We have taken another look at how we join the elements of camera supports together.

The EuroBoss, with it's 100mm diameter mating face is just not strong enough, put together a boss-type bazooka column of more than 600mm, add a large fluid head or gears and see how much flex you've put up with.

The 7" Mitchell fitting is very strong, but too time consuming to assemble, how often has that nut been cursed by the grip? Who then needs to find a Tommy bar or seat riser to 'hammer' it tight.

Our patented connection starts with a 'true' Mitchell top fitting, adds a quickly removable tri-point adaptor, and with it's opposite becomes a fast, familiar, very secure fitting.

Put the two elements together, spin down the knurled nut - don't even go hand tight, and pull the lock-lever. that's it. The lock-lever then folds out of the way.

All of the parts in our new bazooka system, from base to leveler, use this connection method.

## **The Base**

Any camera support can only be as strong as its base - obvious really.  
So why continue to build from flimsy, Euro Boss type bases?

We have produced an ultra-strong, Mitchell fitting, base Deep section legs & our ultra strong billet hub provide total rigidity

Modular Design - All the legs and ends are interchangeable

Use up to three, 200mm long sections on each leg or just use the ends. There's even a 100mm section and a hinge-joint. the combinations are endless

Any of the levelling jacks can easily be replaced by scaffold tubes - securely held by the built-in clamps  
Uses no tools to change its configuration.

How many times have you put a spanner or Allen key in a safe place only to discover just how safe a place you've put it when you need it?

## **The Riser Elements**

We believe our low-weight riser elements to be the strongest, most rigid available.  
A set of 5 elements of 100, 150, 200, 400 and 800mm in length give the widest range of size combinations for the minimum number of pieces.

Three-leg design using a custom extrusion, CNC machined billet alloy components and high-tensile stainless steel provide massive strength, high torsional rigidity and no rust. The no-welding construction allows for easy repair.

## **Adjustable Risers**

Strong, rigid, as light as possible - a common design theme.  
Our new wind-up risers are made in the same way as the rest of the system. CNC machined billet alloys, high tensile stainless steel, special metal treatments.

## **High payload capacity.**

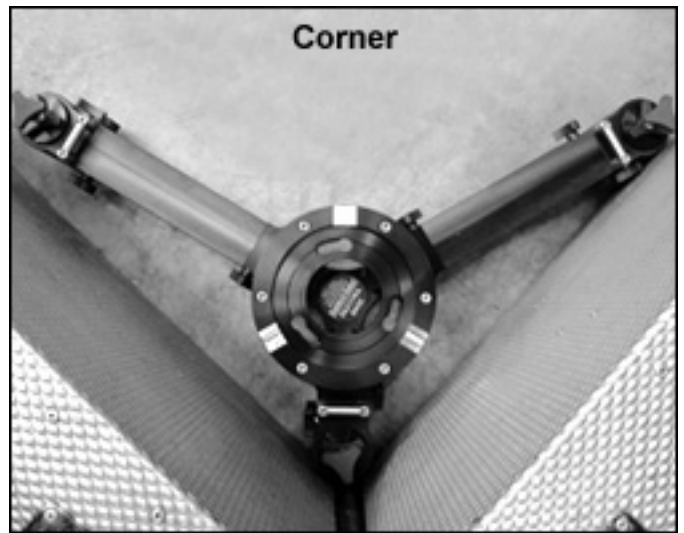
No tools required to either fit or adjust.  
Optimised gearbox ratio allows easy height adjust under full load - without affecting the level.  
Available in two height ranges, 300 to 410mm and 600 to 1000mm.

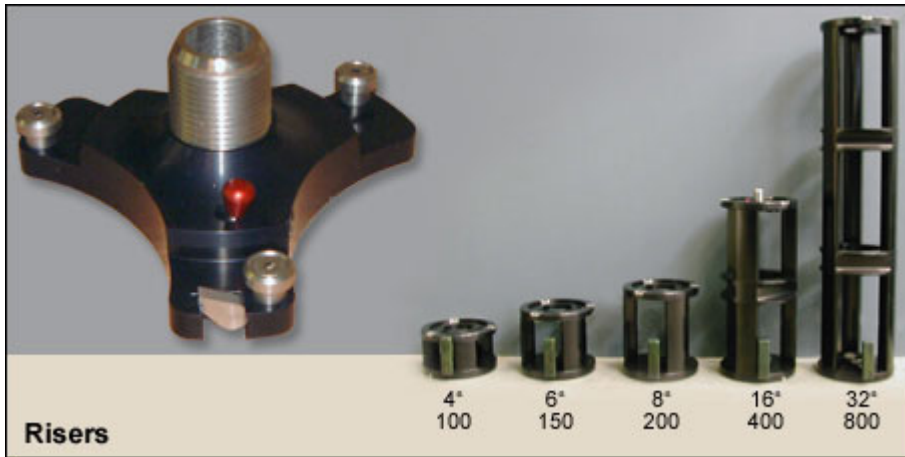
## **The Leveller**

Our new 2-way leveller, designed from scratch to make levelling the camera as quick and intuitive as possible.  
A design that provides a firm, stable Mitchell fitting at angles up to 15 degrees all ways.  
Uses straight levels that are only affected by one adjuster.  
Gives side access to the Mitchell top fitting, with minimum overall height.

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# Options





**WIND UP  
RISERS**

