

Lens

To be able to take back from near your subjects substantially exist 5 tools, that applied to your photographic car they will allow you to effect such type of resumptions:

Bellow, is surely the best system, it is climbed above a camera and on its top will be positioned a lens, it will allow you to get all, or almost desired enlargements. All those people who can get such accessory will find superfluous these pages; they are surely professional people and our suggestions can't be necessary for them.



For people that didn't have never hear anything about this optional have to remember that a bellows for a camera that uses films 6X6 as Hasselblad costs how much your car parked under house.

FIG. 1: BELLOWS, IS THE MOST PROFESSIONAL EQUIPMENT WE WOULD GET

Obviously we are speaking about highly professional equipments ...but try to

imagine yourself with a bellows placed on your shoulder while you are pursuing a butterfly that flutters of flower in flower.

Extension tubes,... also they must be placed on between camera and lens, and, according to combination that we will use, we will have different relationships of enlargement. Extension tubes have an accessible cost, using them is possible to get good results. Their operation is based on a physical principle: a "focal" lens is multiplied.

Additional lens they are positioned in front of camera lens and they are usually sold in three set pack; substantially they work wearing "glasses" to your camera. They are economic, but the image aberration that they cause (a classical edge visible when an image is enlarged with lenses), it is not appreciable.

Their use means that we have to approach our subject that is not possible for all bugs.



FIG. 2: USE OF ADDITIONAL LENSES; THE MOST ECONOMIC SYSTEM FOR THE MACROPHOTOGRAPHY

Reversal ring, allows us to join our objective to camera backwards, you won't have images aberrations, but to take picture with it is not easy, you will lose any automatism your camera has. With this optional use there will be another problem that is known as "vignetting"...un black panel that can be seen around image it is limited, in some cases, to four black angles.

Macro lens is usually more expensive than a standard one, it allows you to photograph quietly, with contained weights, and without having to position anything on camera except for lens.



FIG. 3: THE OBJECTIVE MACRO; THE GOOD COMPROMISE COSTS AND VERSATILITY

If then you want to approach to macro for the first time, buying compact digital camera you must verified which model have the best macro approach. Before purchasing your instrument, you must read indications about focusing; a camera that will allow you to take picture to a distance of 5 cms. from a subject, will allow you to get some beautiful picture. All photos that you see on this site, in fact, have been realized with digital cameras.

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For people who have a bellows beh... I had invited you not to read this part so I recommend you to read seven levels of the photographer that you can find inside a website www.photorevolt.com.

