

# Athletes Equipment

This article lays down the type of equipment athletes are permitted to use when shooting in World Archery competitions. It is the athlete's responsibility to use equipment which complies with the rules. Any athlete found to be using equipment contravening World Archery Rules may have his scores disqualified. Described below are the specific regulations that apply to each division followed by the regulations that apply to all divisions.

For the **Recurve Division**, the following items are permitted:

- A bow of any type provided it complies with the common meaning of the word "bow" as used in target archery, that is, an instrument consisting of a handle (grip), riser (no shoot-through type) and two flexible limbs each ending in a tip with a string nock. The bow is braced for use by a single string attached directly between the two string nocks, and in operation is held in one hand by its handle (grip) while the fingers of the other hand draw and release the string.
  - Multi-coloured bow risers and trademarks located on the inside of the upper and lower limb or on the riser are permitted.
  - Risers including a brace are permitted provided the brace does not consistently touch the athlete's hand or wrist.
- A bowstring of any number of strands.
  - Which may be of different colours and of the material chosen for the purpose. It may have a centre serving to accommodate the drawing fingers, a nocking point to which may be added serving(s) to fit the arrow nock as necessary, and, to locate this point, one or two nock locators may be positioned. At each end of the bowstring there is a loop which is placed in the string nocks of the bow when braced. In addition, one attachment is permitted on the string to serve as a lip or nose mark. The serving on the string shall not end within the athlete's vision at full draw. The bowstring shall not in any way assist aiming through the use of a peephole, marking, or any other means.
- An arrow rest, which can be adjustable.
  - Any moveable pressure button, pressure point or arrow plate may be used on the bow provided they are not electric or electronic and do not offer any additional aid in aiming. The pressure point may not be placed any further back than 4cm (inside) from the throat of the handle (pivot point) of the bow.
- One draw check indicator, audible, tactile or visual may be used provided it is not electric or electronic.
- A bow sight is permitted, but at no time may more than one such device be used.
  - It shall not incorporate a prism, lens, or any other magnifying device, levelling, electric or electronic devices nor shall it provide for more than one sighting point.
  - The overall length of the sighting circle or point (tunnel, tube, sighting pin or other corresponding extended component) shall not exceed 2cm in the line of vision of the athlete.
  - A sight may be attached to the bow for the purpose of aiming and which may allow for wind age adjustment as well as an elevation setting. It is subject to the following provisions:
    - A bow sight extension is permitted;
    - A plate or tape with distance marking may be mounted on the sight as a guide for marking, but shall not in any way offer any additional aid;
    - The sight point may be a fibre optic sight pin. The total length of the fibre optic pin may exceed 2cm, provided that one end is attached outside the athlete's line of vision at full draw, while the part within the athlete's line of vision does not exceed 2cm in a straight line before bending. It can only provide one illuminated aiming spot at full draw. The fibre optic pin is measured independently of the tunnel.

- Stabilisers and torque flight compensators on the bow are permitted.
  - They may not:
    - Serve as a string guide;
    - Touch anything but the bow;
    - Represent any danger or obstruction to other athletes.
  
- Arrows of any type may be used provided they comply with the common meaning of the word "arrow" as used in target archery, and do not cause undue damage to target faces or butts.
  - An arrow consists of a shaft with a tip (point), nocks, fletching and, if desired, cresting. The maximum diameter of arrow shafts shall not exceed 9.3mm (arrow wraps shall not be considered as part of this limitation as long they do not extend further than 22cm toward the point of the arrow when measured from the throat - nock hole where the string sits - of the nock to the end of the wrap); the tips (points) for these arrows may have a maximum diameter of 9.4mm. All arrows of every athlete shall be marked with the athlete's name or initials on the shaft. All arrows used in any end shall be identical and shall carry the same pattern and colour(s) of fletching, nocks and cresting, if any. Tracer nocks (electrically/electronically lighted arrow nocks) are not allowed.
  
- Finger protection in the form of finger stalls or tips, gloves, or shooting tab or tape, to draw and release the string is permitted, provided they do not incorporate any device that shall assist the athlete to draw and release the string.
  - A separator between the fingers to prevent pinching the arrow may be used. An anchor plate or similar device attached to the finger protection (tab) for the purpose of anchoring is permitted. On the bow hand an ordinary glove, mitten or similar item may be worn but shall not be attached to the grip of the bow.
  
- Field glasses, telescopes and other visual aids may be used for spotting arrows:
  - Provided they do not represent any obstruction to other athletes.
  - Scopes shall be adjusted so the highest portion of the scope is no higher than the armpit of the athletes.
  - Prescription spectacles, shooting spectacles and sunglasses may be used. None of these may be fitted with micro-hole lenses, or similar devices, nor may they be marked in any way that can assist in aiming.
  - Should the athlete need to cover the spectacle glass of the non-sighting eye, then it shall be fully covered or taped, or an eye patch may be used.
  
- Accessories are permitted:
  - Including arm guard, chest protector, bow sling and belt or ground quiver. Foot markers may not protrude more than 1cm from the ground. Devices to raise a foot or part thereof, attached or independent of the shoe, are permitted provided that the devices do not present an obstruction to other athletes at the shooting line position or protrude more than 2cm past the footprint of the shoe. Also permitted are rubberized bow limb dampening devices. Wind indicators (non-electric or nonelectronic) may be attached to the equipment used on the shooting line (e.g. light ribbons) electronic wind indicators may be used behind the waiting line.

For the **Compound Division**, the following equipment is described. All types of additional devices are permitted, unless they are electric, electronic, compromise safety or create unfair disturbance to other athletes.

- A Compound Bow, which may be of a shoot-through type riser, is one where the draw is mechanically varied by a system of pulleys or cams. The bow is braced for use by bowstring(s) attached directly to the cams, string nocks of the bow limbs, cables or by other means as may be applicable to the design.
  - The peak draw weight shall not exceed 60 lbs.
  - Cable guards are permitted.
  - A brace or split cables are permitted, provided they do not consistently touch the athlete's hand, wrist or bow arm.

- A bowstring of any type which may include multiple serving/s to accommodate nocking points and include other attachments such as a lip or nose mark, a peep-hole, a peep-hole 'hold-in-line' device, loop bowstring, etc.
  - The pressure point of the arrow rest which can be adjustable shall be placed no further back than 6cm (inside) from the throat of the handle (pivot point of the bow).
  - Stabilizers may not touch anything but the bow.
- Draw check indicators, audible and/or tactile and/or visual may be used provided it is not electric or electronic.
  - A bow sight attached to the bow.
    - Which may allow for wind age adjustment as well as an elevation setting, and which may also incorporate a levelling device, and/or magnifying lenses and/or prisms.
    - The sight points may be a fibre optic sight pin and/or a chemical glow stick. The glow stick shall be encased so as not to disturb other athletes.
  - A release aid may be used provided it is not attached in any way to the bow. Any type of finger protection may be used.
  - "Peep Elimination" sights can be used in Compound Divisions and assuming such a sight does not incorporate any electric or electronic device.
- For athletes of **both divisions** the following equipment is not permitted:
    - Any electronic or electrical device that can be attached to the athlete's equipment.
    - Any electronic communication device, headsets or noise reduction devices in front of the waiting line provided that the use of software that simply allows the athlete to plot arrow impacts on the target as one would on printed paper used for the same purpose is permitted. No software that aids in bow sight adjustments may be used anywhere on the archery field (which includes any space either in front of or behind the shooting line up to the spectator area).
    - Athlete equipment shall not include camouflage colours of any kind.
    - For Olympic Games, no electronic communication device is allowed on the competition field unless required by the Organising Committee.