Barebow Rules Interpretations

Revision 10-Mar-2024

	Description	Year
1	Add Bk3 Chapter 11 and Bk4 Chapter 22 - Vibration Dampers	2021
	use in Barebow Division	
2	Bk3 art 11.1.10 11.3 and 11.4.10 Fivics elbow device	2021
3	Add Bk3 Art 11.4.4 11.4.8 and 11.4.8.1 Sear tab	2021
	Bk4 22.3.4 22.3.8 and 22.3.8.1 Sear tab	
4	Add Bk3 11.1.8 and 11.4.8 Thumb ring	2021
	Bk4 22.1.8, 22.3.8, 22.4.7 and 22.57 Thumb ring	
5	Bk3 Art11.4.3 and Bk4 Art 22.3.3 Placement of rest	2020
6	BK3 Art 11.4 and Bk4, Art 22.3 Subconscious trigger device -	2020
	Barebow	
7	Bk3 Art11.4.8.1 Bk4 Art22.3.8.1 Barebow tab 1	2020
8	Bk3 Art11.4.8.1 Bk4 Art22.3.8.1 Barebow tab 2	2020
9	Bk3 Art11.4.8.1 Bk4 Art22.3.8.1 Barebow tab 3	2020
10	Bk3 Ch11 Bk4 Ch22 Shock Absorber	2020
11	Bk4 Art22.4.1 Bow window	2019
12	Bk3 Art11.1.1 Barebow weights	2019
13	Bk4 Art23.1 Kneeling	2019
14	Bk4 Art22.3.6.2 Weights on barebow	2018
15	Bk Art11.10.3.2.8 String Silencers	2010



CONSTITUTION AND RULES FORM

Request for Bylaw, Interpretation or Editorial Change.



Maison du Sport International Avenue de Rhodanie 54 1007 Lausanne, Switzerland Phone: +41 (0)21 614 30 50 Fax: +41 (0)21 614 30 55 E-mail: info@archery.org www.archery.org

Please send to World Archery Office, attention Siret LUIK, sluik@archery.org

Acknowledgement with date of receipt will be sent in return.

1. Nature of Request:	Bylaw (*) Interpretation (**) Editorial Change	X □	
2. Submitted by:	Technical Committee and Field and 3D Committee		
3. Capacity:	World Archery President Executive Board Member Member Association Continental Association Permanent Committee		
4. Date Submitted to WA Office:			
5. Book, Chapter, Article:	Book 3, Chapter 11, Articles	CLE NUMBERS IF IT CONCERNS SEVERAL ARTICLES 1, Chapter 2, Article 2.1) 11.4.6.1, 11.4.6.2 and 11.4.10.1 22.3.6.1, 22.3.6.2 and 22.3.10.1	
6. Change Requested or Question:	USE THE CONSTITUTION & RULES BOOK FORMAT FOR CHANGE(S) REQUEST (UNDERLINE NEW WORDING, STRIKEOUT OLD WORDING, ALIGNMENT, ETC) 22.3.6.1. and 11.4.6.1. Vibration dampeners fitted as part of the bow are permitted provided that they do not have stabilisers. Vibration dampeners are permitted. They may be installed in the riser by the manufacturer, or by attaching aftermarket dampeners directly to the riser or to weight(s). Any combination of weight(s) and vibration dampener(s) must pass through a ring with an inside diameter of 12.2 cm (+/-0.5mm) without having to flex vibration dampeners to fit through the 12.2 cm ring. A riser manufacturers angled stabilizer insert(s) are allowed, but angular brackets or connectors are not permitted. Weight(s) and dampener(s) may be added below and above the riser's grip, but must not aid the athlete in aiming or ranging in any way. 22.3.6.2. and 11.4.6.2. Weight(s) may be added to the lower part of the riser. All weights, regardless of shape, shall mount directly to the riser without rods, extensions, angular mounting connections or shock-absorbing devices.		

^{**} According to World Archery Constitution and Rules, Book 1 Chapter 1 Articles 1.16.7 to 1.16.10 - A 100.00 USD (one hundrerd US dollars) fee will be invoiced according to World Archery Constitution and Rules, Book 1, Article 1.16.8. Fee will be added to yearly Member Association Fee invoice.



st According to World Archery Constitution and Rules, Book 1 Appendix 1 Article 6.6



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Please send to World Archery Office, attention Siret LUIK, sluik@archery.org

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	22.3.10.1. and 11.4.10.1. Including arm guard, chest protector, bow sling, finger sling, belt, back, hip or ground-quiver. 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/peg or protrude more than 2cm past the footprint of the shoe. Also permitted are limb dampeners
7. Reason(s):	The reasoning behind the rule change is the unnecessary restrictions posed by current rules that disallow weights to be connected to vibration dampeners. Due to the continuous improvements in equipment available on today's market and the amount of energy new equipment models generate, the vibration created by these bows and the extremely light weight arrows shot from them generate a substantial amount of vibration. This vibration, without the aid of vibration dampeners is mainly absorbed by the archers' shoulder, elbow and wrist joints. In an effort to reduce repetitive motion injuries, our committees feel that it is important to protect the archers' and prolong their archery careers. In the past, our committees changed the rule regarding string silencers in the Instinctive and Long Bow divisions for the same reason, to allow for vibration reduction. We feel that if the bow used in the barebow division can fit through a 12.2 cm ring, weights, regardless of being attached to vibration dampeners or not, should be legal in the attempt to reduce these common repetitive motion injuries.

Book 3, Chapter 11, Article 11.1.10, 11.3 and 11.4.10

The World Archery Secretary General has requested an interpretation as to whether the device shown below may be worn in competition in recurve, compound or barebow divisions. The device is to be placed inside the drawing elbow, to focus on expansion during shooting.

The Constitution and Rules Committee ("C&R") finds the question presented to be within the terms of reference of the Technical Committee.

C&R has determined that the following interpretation is not contrary to the existing rules or Congress decisions.

Response from the Technical Committee:

It is the majority decision of the Technical Committee that the FIVICS "draw elbow joint device(s)", and other companies' similar products are not legal in any division of World Archery competition except for the Compound Division.

World Archery Technical Committee, 18 August 2021
Approved by the World Archery C&R Committee, 15 September 2021
Published and effective: 15 November 2021



Book 3, Chapter 11, Articles 11.4.4, 11.4.8, and 11.4.8.1, Book 4, Chapter 22, Articles 22.3.4, 22.3.8 and 22.3.8.1

USA Archery has requested an interpretation regarding modifications to tab plates, allowing the tab plate to be used as a draw check device or a subconscious triggering device. USA Archery has indicated that Barebow athletes are modifying the plate of the tabs. They place their drawing hand thumb nail on the modified part of the tab and slowly decrease the pressure on their middle and ring finger which allows the tab to rotate slightly allowing the thumb nail to move up and off the tab, triggering the release of the string. They are using the modified plate of the tab as a subconscious triggering device and as a draw check device. It has been referred to as a sear tab or a break away tab.

See pictures below.

Tab 1 looks as if the thumb nail, on the athlete's drawing hand, could be placed in the notch.

Tab 2 has a button, at full draw the thumb is placed on the button and when draw pressure is increased, the button is depressed and the tab has an audible click.

Tab 3 is the tab that has a ledge that was machined on the outside edge so the thumbnail could ride up till it clicks off the ledge.

Tab 4 is an unmodified tab.

The Constitution and Rules Committee ("C&R") finds the question presented to be within the terms of reference of the Technical Committee.

C&R has determined that the following interpretation is not contrary to the existing rules or Congress decisions.

Response from the Technical Committee:

It is the majority decision of the Technical Committee that the array of tabs shown in the following photos demonstrate the types of tabs that are legal and illegal in the Barebow Division of World Archery.

#1 tab is legal as long as it does not have moveable parts that create a tactile or audible response. This one appears to have a notch at the back of the plate that is possibly used as a "sear".

#2 tab is likely not legal. There is a button at the back of the tab. If that button is moveable in any way and creates a tactile or audible response, it is not legal.

#3 tab is legal. The ground ridge/notch is not moveable and is possibly just a thumb rest and is therefore legal.

#4 tab is a stock tab without modification and is legal.

For ease of interpretation, if a part of the tab is modified to create a springy or flexible piece that produces an audible or tactile response, or something moves on the tab in order to produce a tactile or audible response, it is not legal. If the tab sear is ridged, regardless if it is the tab plate or a solid piece screwed or bolted on to the tab and does not move, it is legal. Having a solid tab plate that has a notch, scratch, lip, screwed on ridged piece such as a thumb rest, should be allowed, as long as it is not moveable. Any device made for the specific purpose of creating an audible or tactile response that is produced by that mechanism is not legal in the Barebow division or any division other than the Recurve or Compound divisions.

World Archery Technical Committee, 8 July 2021 Approved by the World Archery C&R Committee 30 July 2021 Published and effective: 15 November 2021











INTERPRETATIONS

WORLD ARCHERY CONSTITUTION AND RULES

Book 3, Chapter 11, Articles 11.1.8 and 11.4.8, Book 4, Chapter 22, Articles 22.1.8, 22.3.8, 22.4.7, 22.57

World Archery Judges Committee has asked whether the use of "thumb-rings" is allowed for any bow category covered under Book 3 or Book 4?

The Constitution and Rules Committee ("C&R") finds the question presented to be within the terms of reference of the Technical Committee.

C&R has determined that the following interpretation is not contrary to the existing rules or Congress decisions.

Response from the Technical Committee:

It is the majority decision of the Technical Committee that "thumb rings" are not legal in any division of World Archery except for the compound division. Thumb rings can easily be turned into release aids which are only legal in the compound division. Additionally, we do not believe that adding another division in World Archery is in the best interest of the sport as thumb rings should not be allowed in any finger release divisions.

World Archery Technical Committee, 7 July 2021 Approved by the World Archery C&R Committee 30 July 2021 Published and effective: 15 November 2021

Book 3, Chapter 11, Article 11.4.3 and Book 4, Chapter 22, Article 22.3.3

The Indonesia Archery Association has asked whether the placement of an arrow rest on the riser as shown below is permitted in the Barebow Division.

The Constitution and Rules Committee ("C&R") finds the question presented to be within the terms of reference of the Technical Committee.

C&R has determined that the following interpretation is not contrary to the existing rules or Congress decisions.

Response from the Technical Committee:

It is the unanimous decision of the Technical Committee that an arrow rest may be placed above the arrow shelf at any height within the sight window that the athlete desires (photo below). There are no rules restricting variations in arrow rest height. The only restriction on arrow rest placement is the distance toward the face side of the bow (i.e. creating an overdraw), and states, "the pressure point may be placed no further back than 2cm (inside) from the pivot point of the grip

World Archery Technical Committee, July 13, 2020 Approved by the World Archery C&R Committee July 15, 2020





Book 3, Chapter 11, Articles 11.4 and Book 4, Chapter 22, Article 22.3

USA Archery has requested an interpretation whether a the thumb pad activated release trigger developed to act as a subconscious trigger to release the arrow during the expansion phase of an archery shot is legal in the Barebow Division. According the interpretation request: "It is a small and unobtrusive piece of spring steel wrapped under a vinyl covering that is carefully placed on the bow grip where it contacts the hand and thumb pad. It serves to activate a subconscious release while increasing pressure on the bow string. When positioned and used properly, a small increase in pressure on the grip during expansion causes a crisp, tangible movement of the device, which is used through training to trigger the subconscious release."

The Constitution and Rules Committee ("C&R") finds the question presented to be within the terms of reference of the Technical Committee.

C&R has determined that the following interpretation is not contrary to the existing rules or Congress decisions.

Response from the Technical Committee:

It is the majority decision of the Technical Committee that the device shown in the photos below and described in the interpretation request from USA Archery is not legal in the Barebow Division. Under rule 11.4.4. and 22.3.4, no draw check device may be used.

Although the argument in the interpretation request differentiates between a "draw check" and a "subconscious trigger device", the two have always been determined under the spirit of the rule as being the same thing. When the rule regarding draw checks was written, the device used in this rule determination was the commonly known "Clicker". A standard clicker is both a draw check and a subconscious trigger device. It is well understood that the main advantage of a "clicker" is as a subconscious trigger device, not as a draw check. The common clicker was the only device at the time and was called a draw check, even though any experienced recurve archer knew the advantage of the device was that of the subconscious trigger action. What it was called in the rules and what it provided the archer was a dual purpose device, with both aspects of the device being legal in the Recurve Division, and illegal in the Barebow Division. In the Barebow Division, it was specifically disallowed because this division is to be one of having far less "additional aids".

Additionally, there has been significant precedent set by the Technical Committee over many years in disallowing many similar devices, all geared toward limiting "subconscious trigger devices" for the Barebow Division of World Archery.

World Archery Technical Committee, July 18, 2020 Approved by the World Archery C&R Committee July 21, 2020





Book 3, Chapter 11, Article 11.4.8.1 and Book 4, Chapter 22, Article 22.3.8.1

The German Shooting Sport and Archery Federation has requested an interpretation as to whether the tab shown below is legal for the Barebow Division.

The Constitution and Rules Committee ("C&R") finds the question presented to be within the terms of reference of the Technical Committee.

C&R has determined that the following interpretation is not contrary to the existing rules or Congress decisions.

Response from the Technical Committee:

It is the majority decision of the Technical Committee that the finger tab shown below is legal in the Barebow division of World Archery. There is nothing in the current rule (Article 11.4.8.1 and Article 22.3.8.1) that indicates the marks must have uniform spacing.

Articles 11.4.8.1 and 22.3.8.1

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. The stitching shall be uniform in size and colour. Marks or lines may be added directly to the tab or on a tape placed on the face of the tab. These marks shall be uniform in size, shape and colour. Additional memoranda is not 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.

Comment by C&R:

The German Shooting Sport and Archery Federation noted that the Technical Committee made a statement in an interpretation dated 5 July 2017 which could be understood as requiring that spacing between the lines/marks must be uniform. However, this was not the intent of the Technical Committee. In that interpretation, the Technical Committee only determined that a tab which had multiple lines of two different lengths is legal.

World Archery Technical Committee, 26 March 2020 Approved by the World Archery C&R Committee, 23 May 2020

Published and effective: 11 August 2020

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Book 3, Chapter 11, Article 11.4.8.1 and Book 4, Chapter 22, Article 22.3.8.1

The German Shooting Sport and Archery Federation has asked the following question: According to an interpretation of the Technical Committee of August 20, 2012, the stitching is legal when it shows a pattern (long-short-long-short). Is it consequently also legal to have a pattern in different colours (e.g. yellow-red-yellow-red)?

The Constitution and Rules Committee ("C&R") finds the question presented to be within the terms of reference of the Technical Committee.

C&R has determined that the following interpretation is not contrary to the existing rules or Congress decisions.

Response from the Technical Committee:

It is the majority decision of the Technical Committee that the stitching (thread) must be one colour. Accordingly, a tab with multiple colour stitching is not legal in the Barebow Division.

World Archery Technical Committee, 8 July 2020 Approved by the World Archery C&R Committee, 8 July 2020

Published and effective: 11 August 2020

37167826.3

Book 3, Chapter 11, Article 11.4.8.1 and Book 4, Chapter 22, Article 22.3.8.1

The Judges Committee noted that in an Interpretation dated 5 July 2017 the Technical Committee stated that if tabs are produced with more than two differing line lengths for the Barebow Division, the Technical Committee and Field and 3D Archery Committee would need to consider whether these tabs would be permitted in the Barebow Division. The Judges Committee has asked whether or not a tab with more than two differing line lengths would be permitted in the Barebow Division.

The Constitution and Rules Committee ("C&R") finds the question presented to be within the terms of reference of the Technical Committee with consultation with the Field and 3D Archery Committee.

C&R has determined that the following interpretation is not contrary to the existing rules or Congress decisions.

Response from the Technical Committee:

The Technical Committee, after consultation with the Field and 3D Archery Committee, would like to answer the question asked as well as address certain issues as to tabs permitted in the Barebow Division.

The Technical Committee's 5 July 2017 interpretation for USA Archery stated that up to two lengths of the tab manufacturers lines/marks are allowed.

- As of this year (2020), the interpretation now applies to the athlete's personal marks, allowing up to two lengths of lines.
- No more than two lengths of line are permitted.
- The current rule 22.3.8.1 and 11.4.8.1 regarding finger protection does not require uniform spacing between lines/marks.
- The same ruling applies to tab stitching. There may be up to two lengths of stitch with no regulation on spacing.
- Stitching must be a single uniform colour (normal stains from dirt, etc. are acceptable).

World Archery Technical Committee, 22 July 2020
Approved by the World Archery C&R Committee, 8 August 2020

Book 3, Chapter 11, Articles 11.4.6.1, 11.4.6.2, and 11.4.10.1 and Book 4, Chapter 22, Articles 22.3.6.1, 22.3.6.2 and 22.3.10.1

World Archery Judges Committee has requested an interpretation as to whether shock absorbers and limb dampeners can be considered synonymous to interpret WA rules on equipment?

The Constitution and Rules Committee ("C&R") finds the question presented to be within the terms of reference of the Technical Committee.

C&R has determined that the following interpretation is not contrary to the existing rules or Congress decisions.

Response from the Technical Committee:

It is the unanimous decision of the World Archery Technical Committee that all of the references to limb dampeners, vibration dampeners and shock absorbers noted in the rules, most of which are provided below, are to be considered to have the same basic function, that of reducing felt shock or vibration. The function of these devices is the same, to reduce or displace residual vibration energy felt by the athlete. Therefore, the terms related to shock absorption, vibration damping and limb dampening devices are to be considered the same basic components that serve the same basic function.

Definitions:

- **Shock Absorber** A device for absorbing jolts and vibration.
- **Vibration Dampener** vibration dampeners are used to absorb vibration emanating from machinery (in this case a bow, which is a machine). Vibration dampening is the process of absorbing or changing vibration energy to reduce the amount of energy transmitted to equipment, (or in our case to reduce vibration or shock that would be experienced by the user of the device).

Application of Rules:

- **Vibration dampeners** fitted as part of the bow are permitted provided that they do not have stabilisers (see Articles 22.3.6.1/11.4.6.1).
- Weight(s) may be added to the lower part of the riser. All weights, regardless of shape, shall mount directly to the riser without rods, extensions, angular mounting connections or **shockabsorbing devices** (see Articles 22.3.6.2/11.4.6.2).
- Accessories are permitted also permitted are **limb dampeners**. (see Articles 22.3.10.1 /11.4.10.1).

World Archery Technical Committee, 18 November 2020 Approved by the World Archery C&R Committee, 21 November 2020 Published and effective: 15 December 2020

Book 4, Chapter 22, Article 22.4.1

The Swiss Archery Federation has requested an interpretation as to whether (i) the side of the bow window must be slanted over the full length of the window and rounded off at the point where the window intersects with the top bow limb and (ii) the side of the bow window can be straight and end with a right angle and if the window can end in a right angle, does it have a minimum length?

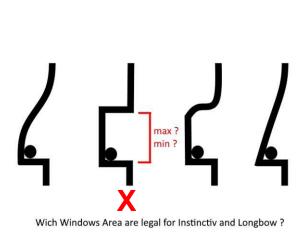
The Constitution and Rules Committee ("C&R") finds the question presented to be within the terms of reference of the Technical Committee.

C&R has determined that the following interpretation is not contrary to the existing rules or Congress decisions.

Response from the Technical Committee:

The bow window designs and shown in the diagrams below are legal except that the bow shown in the photo with the 90 degree angle at the top of the sight window and the second example in the diagram are not legal in any division where bow sights are not permitted. The flat section at the top of the sight window is too easily used for aiming and ranging. For divisions which do not permit bow sights, the top of the sight window must incorporate a radius so not to provide any "flat" horizontal section that could be an advantage in aiming and or ranging. The Technical Committee does not see any need at this time to restrict the length of the sight window or the need to have only angled sight windows. Straight sided sight windows are legal.

World Archery Technical Committee, 15 August 2019 Approved by the World Archery C&R Committee, 15 August 2019





INTERPRETATIONS OF RULES

Book 3, Chapter 11, Article 11.1.1

The Field and 3D Committee has requested an interpretation as to whether the weights shown below are permitted in the Barebow division of World Archery.

The Constitution and Rules Committee ("C&R") finds the question presented to be within the terms of reference of the Technical Committee.

C&R has determined that the following interpretation is not contrary to the existing rules or Congress decisions.

Response from the Technical Committee:

The Barebow weights as shown in the photos below are all legal in the Barebow division of World Archery provided that the bow can pass through a 12.2 cm ring. The Judges Committee has decided that the 12.2 cm ring did not require the bow passing directly through the ring, but rather the bow is legal as long as the bow fit through the ring, even with shuffling the ring from side to side to fit extended weights.

World Archery Technical Committee, 12 August 2019 Approved by the World Archery C&R Committee, 14 August 2019





INTERPRETATIONS

WORLD ARCHERY CONSTITUTION AND RULES



Book 4, Chapter 23, Article 23.1

The Field and 3D Archery Committee has requested an interpretation as to what constitutes kneeling as permitted under Article 23.1.

The Constitution and Rules Committee ("C&R") finds the question presented to be within the terms of reference of C&R.

C&R has determined that the following interpretation is not contrary to the existing rules or Congress decisions.

Response from C&R:

C&R has concluded that kneeling is an act where one or both knees are on the ground but the athlete's weight is not being supported by sitting or resting on his or her feet, heels, or legs. Kneeling is not intended to allow the athlete to have additional stability by supporting his or her weight on legs, feet or heels.

Applying this analysis to the pictures below:

Image 1 – legal

Image 2 – not legal since weight is on legs and heels

Image 3 – not legal since weight is on legs and feet

Image 4 – legal

Image 5 - legal if athlete is not resting on the back of left leg, heel or foot.

Constitution and Rules Committee, 19 March 2019

Image 1



Image 2



Image 3



Image 4



Image 5



Book 4, Chapter 11, Article 22.3.6.2

FITARCO (Italian Archery Federation) has requested an interpretation as to whether the weights shown below are permitted under Book 4, Chapter 22, Article 22.3.6.2.

The Constitution and Rules Committee ("C&R") finds the question presented to be within the terms of reference of the Technical Committee after consultation with the Field and 3D Archery Committee.

C&R has determined that the following interpretation is not contrary to the existing rules or Congress decisions.

Response from the Technical Committee:

It is the majority decision of the Technical Committee that the weights below are legal for use in the Barebow division of World Archery. The weights conform to established rules pertaining to what is allowable in the Barebow division for attaching weight to the riser, Article 22.3.6.2.

World Archery Technical Committee, May 8, 2018 Approved by the World Archery C&R Committee, May 20, 2018



INTERPRETATIONS FITA CONSTITUTION AND RULES

Book 5, article 11.10.3.2.8

The Austrian Archery Federation has requested an interpretation on whether it would be permissible to use string silencers in the Instinctive Bow Division under the 3D Rules.

The Constitution and Rules Committee finds the question presented to be within terms of reference of the Technical Committee.

The Constitution and Rules Committee has determined that the following interpretation of the Technical Committee is not contrary to the existing rules or Congress decisions.

Response from the Technical Committee:

It is the majority opinion of the Technical Committee that String Silencers (sound or vibration dampening devices that attach to the bowstring) are legal in the following divisions and with the following restrictions.

Any String Silencer attached to the bowstring of the Long Bow and Instinctive Bow divisions must be placed a minimum distance of 12 inches (30.5 cm) above or below the nocking point. For the Compound Bow there are no restrictions.

String Silencers are legal in the following divisions:

- Long Bow division;
- Instinctive Bow division:
- Compound Bow division.

String Silencers are not legal in other divisions.

Comment: Due to the concern over archers physical well being when shooting a long bow, the Technical Committee felt the change was necessary to help prevent wrist, elbow and shoulder injuries. The Compound Division is basically an unlimited division allowing for the use of string silencers.

FITA Technical Committee, 1 April 2010 Approved by the FITA C&R Committee, 1 April 2010