

# LOVE YOUR PASSION.

M.K Korea | MK Archery  
116 Ihwanam-ro, Gyeyang-gu, Incheon, Korea  
Tel. +82.515.5505 Fax. +82.547.5520  
E-mail. mkkorea@mk-korea.com  
Overseas sales manager. jun@mk-korea.com  
www.mk-korea.com

## **MK ARCHERY** **ILF & DUAL RISER** **MANUAL GUIDE**

This manual contains several safety warnings and instructions preceded. Read this manual carefully before handling or using your MK bow. You are responsible for archery safety.



# Important Guidelines

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Warranty coverage is for defects in materials and workmanship, not for damage that occurs in shipping or from usage. In the event of damage not covered under warranty.

If product has to be returned to M.K Korea for repair, and is deemed to be warrantable the M.K Korea will cover cost of shipping. In the event that the product must come back to M.K Korea and it is not deemed warrantable then any and all costs incurred including transportation will be at the expense of the Customer.

To make a Warranty Claim a dealer must send a copy of the M.K Korea Warranty Claim via Email(veracity1@naver.com)

In order for the claim to be accepted it must be Complete.  
The items to accompany the Warranty Card : Proof of purchase(including date), Photos to support claim and any pertinent information that will make for a smoother acceptance of claim.

보증범위는 재질이나 세공의 불량품에 대해서만 해당되며, 선적 및 사용으로 부터 발생한 데미지는 포함되지 않습니다. 손상 역시 보증에 포함되지 않습니다.

만약 수리를 위해 제품을 M.K Korea로 반품해야 하고 보증이 필요한 것으로 간주될 경우 M.K Korea는 운송비용을 부담할 것입니다. 만약 반품 후 보증이 불필요한 것으로 간주될 경우 운송을 포함하여 발생하는 모든 비용은 고객이 부담해야 합니다.

딜러가 보증 클레임을 만들기 위해서는 반드시 이메일로 M.K Korea 보증 클레임 복사본을 보내주셔야 합니다. (이메일 주소 : veracity1@naver.com)

클레임이 승인되기 위해서는 반드시 완전해야 합니다.  
제품은 보증 카드를 동반해야 합니다. : 원활한 클레임 승인을 위한 구입증명서(날짜 포함) 및 클레임 지원을 위한 적절한 정보가 담긴 사진이 있어야 합니다.

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## 重要的保修说明

保修范围适用于本产品材料和工艺制作方面的缺陷,而不适用于发生在运输或使用中的产品损坏。如有损坏,不在保修范围内。

如果产品必须退回M.KKorea公司进行维修,并且产品被判定是硬件本身的质量问题,M.KKorea公司将承担航运费用。如果产品必须退回M.K Korea公司进行维修,但产品非硬件本身存在的质量问题,则包含交通运输在内的所有费用将由客户自行承担。

要求提供保修服务的经销商必须发送一份M.KKorea公司的保修声明副本给公司(邮件发送至veracity1@naver.com)。

为了确保维修服务请求顺利通过,保修声明内容必须完整。  
连同保修卡一起需要提供的项目凭证包括:购买凭证(包含日期),支持保修声明内容的照片和任何为使维修服务请求顺利通过的相关证明。

# Warranty

This authentic Card is issued by M.K Archery, which proves your purchase from a genuine MK archery Retailer. For efficiency control for M.K products, the warranty period is 2years from the date of shipment. If the warranty service is required for your product(s), please contact the retailer where you have done your purchase.

A copy of your original sales receipt is required. As the original sales receipt with the serial number shows the date of purchase which is required when render the service. (If bow shows sign of misuse, alteration, or mishandling, this warranty will be void.)

这张卡是您 在MK公式商店购买MK射箭用品的证明。保质期是从制作厂商出库后的2年, 如果您的产品需要保修的服务的话, 请联系购买的商店。在接受保修的服务的时候, 需要发票才能证明您的购买的发票。那张发票必须要有购买的日期以及制品的序列号。(但, 如果制品的问题是怀疑您自己的错误, 那服务可能会被拒绝了。)

본 카드는 엠케이 코리아 공식 매장에서 구입한 엠케이 아처리 제품에 대해 발급되는 정품 카드 입니다. 보증기간은 제조사 출고일로부터 2년 이며, 보증 관련 문제가 발생 시에는 구입처에 문의해주시기 바랍니다. (단, 고객부주의로 인한 수선 제외) 교환, 환불, A/S시 구매하신 제품과 본 카드를 함께 제시하여 주시기 바랍니다.

Date of Purchase	
Product Model	
Serial Number	
Store name	
Store Address	
Store Phone	
Customer Name	
Customer Address	
Customer Phone	
Customer E-mail	


※ The warranty period is 2years from the date of shipment.


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## Warning


This manual contains several safety warnings and instructions preceded. Read this manual carefully before handling or using your MK bow. **You are responsible for archery safety.**

 Always read the warning labels and manufacturer's instructions of all products being used together with a MK bow such as limb and riser, as well as all archery accessories and components directly attached to the bow or used together with the bow such as target face, arrow, arrowhead, finger tab and etc.


 It is critical that your bow is set up and functioning within the bow's required safe operating parameters prior to use. MK recommends that only a Genuine MK Retailer setup and inspect your archery equipment to ensure that it is set up within the bow's safe operating parameters.


 **Carefully inspect your bow before each use. Before you handle or shoot your bow, carefully inspect the condition of your bow, accessories, arrows, and your release aid / finger tab, to ensure they are in good and proper working condition. Any suspected damage to your bow should be inspected by MK or a Genuine MK Retailer for possible repair or replacement.**


 Before you handle or shoot your bow or other archery products, MK recommends that you be trained and instructed in proper use by a certified archery coach.


 Archery instructors and coaches should always supervise all of the archers regardless of minors, club archers, and professional archers when they are handling or shooting a bow.


 Never use alcohol or drugs while handling or shooting your bow.


 Never let go of the bow handle while drawing the bow, holding the bow at full draw, or shooting the bow. It is important that you maintain a consistent and secure grip on the bow handle without slippage of your hand on the bow grip. Use of items such as hand lotions, and sunscreens, and insect repellents may affect your control on the grip.


 Always clear the area around your bow from any and all obstructions to prevent items from being caught in the moving parts of the bow. When shooting your bow, never wear loose clothing, jewelry, or other items that may get caught in the bow or bowstring when the bow is shot.


 Never point or aim a bow at a person. Make sure of your target and the surround it. Never shoot arrows straight into the air. Make sure that the path from where you shoot and surroundings is free from people and obstructions.


 Never dry fire your bow. (Dry fire: shoot the bow without an arrow in place) Never try drawing a bow that is too heavy for your strength or does not fit your draw length. It could lead to an unintentional dry fire which could cause your bow to break and death or serious injury to you or others.


 Never loosen your Weight/Tiller bolt more than 5 turns from the bottomed-out position. It could get your bow violently disassembled.


 Do not perform any maintenance, adjustment, or have any work performed of any kind on any part of your bow while drawing or during any other part of the shooting cycle. Do not allow others to work on or touch any part of your bow during the shooting cycle.


 Please refer to the arrow manufacturer's guide to check your bow strength, body size and please sufficiently discuss with archery experts such as archery instructors and coaches before choosing proper arrow size.

 Never shoot a damaged arrow. Before each shot, inspect your arrows for damage. See the specific arrow manufacture's warnings and instructions on proper arrow inspection methods. Discard all damaged arrows.

 Never mechanically alter or modify your bow. Drilling holes, cutting, filing, or sanding are examples of mechanically altering your bow which will likely cause the bow to break and could cause death or serious injury.

 Never shoot a damaged arrow. Before each shot, inspect your arrows for damage. See the specific arrow manufacture's warnings and instructions on proper arrow inspection methods. Discard all damaged arrows.

 Do not expose your strings directly to knives, flags, or flames or extremely hot objects. This can easily break or damage the strings.

 Never exposing your bow to extreme heat or prolonged moisture. The improper storage could cause damage to your bow, such as in a car, indoor a nd outdoor in summer.

## Warning

⚠ Please always lift the string to check whether your limbs have any problems or not after tournament and training. (Please do not continue to string limbs for too long, please unstring when you don't use the bow.)

⚠ If the aiming point of sight is suddenly changed (towards down, left or right), it means there might be some problems with the riser or the limbs, please contact the manufacturer or professional coaches for further assistance.

⚠ Only use authentic M.K manufactured components, Only M.K or a authentic M.K Retailer should replace of damaged parts.

⚠ 一定要阅读警示标签和与MK的弓一起配套使用的所有产品的厂家说明书, 包括但不限于所有直接附在弓上的配件和部件, 或与弓一起配套使用的器具, 如靶子, 箭, 宽头等。

⚠ 在使用之前, 您的弓是在弓的所需安全操作的范围内设置和运作至关重要的。MK建议只有真正的MK零售商才能设置和检查您的射箭设备, 以确保它在弓的安全操作参数中设置。

⚠ 每次使用前仔细检查你的弓。在您处理或射击您的弓之前, 请仔细检查您的弓, 附件, 箭头和释放辅助/手指标签的状况, 以确保他们处于良好和正常的工作状态。任何怀疑的伤害您的弓应由MK或真正的MK零售商检查可能的维修或更换。

⚠ 在您处理或射击您的弓或其他射箭产品之前, MK建议您由认证的射箭教练进行适当的训练和指导。

⚠ 为了防止事故发生, 射箭选手、未成年、射箭爱好者使用射箭用品的时候, 射箭专家, 比如教练一定要时刻监督他们。

⚠ 处理或射击你的弓时, 不要使用酒精或药物。

⚠ 拉弓, 拉满弓或射箭时, 决不能松开弓柄。保持持续、安全地紧握弓柄并且不打滑是十分重要的。使用护手霜, 防晒霜和驱虫剂等可能会影响并限制您的弓柄掌控能力。

⚠ 当弯曲或扭曲弯曲弓时, 始终使用弓弦琴。

⚠ 禁止将弓对准或射向他人。了解清楚自己的射箭靶子在哪里以及靶子之外有什么物品。不向空中射箭。确保您的射箭位置到靶子之间的空间和靶子以外的地方远离人和障碍物。射箭时您所看到的视线范围内的景色 (详见视野图) 可能没有清楚地显示出箭头的运动轨迹。

⚠ 请勿空弹射箭。空弹射箭的意思是射击时不用箭。请勿尝试拉超出您的力量范围的重弓或不适合您的拉弓长度的弓, 因为这可能导致空弹射箭。空弹射箭可能造成您的弓断裂, 对您或他人造成严重的损伤以致死亡。空弹射箭 可能会对您的弓造成看得见和看不见的隐形损坏。并且在再次试用前, 弓应该被送回MK公司或带去MK公司授权的零售商进行检查。

⚠ 请勿将您的肢体重量调节螺栓 (Tiller螺栓) 从最低点位置旋转松开超过五圈, 因为这可能导致弓彻底松解损坏。

⚠ 在拍摄或拍摄周期的任何其他部分时, 不要对弓的任何部分进行任何维护, 调整或任何工作。在拍摄周期中, 不要让别人在弓箭上工作或触摸任何部分。

⚠ 请参考弓箭制作厂商的弓箭说明书, 确认您的弓片的力量和身体尺寸, 并请跟专家充分地商讨从而选择最恰当的弓箭尺寸。

⚠ 不要以不正确的箭头大小 (脊柱) 或箭头长度不正确地射出弓箭。拍摄不正确的箭头大小或长度可能会导致您的箭头断裂, 并对您或其他人造成严重伤害。参考箭头制造商的箭头选择图表, 选择正确的箭头大小和长度。

⚠ 请勿把您的弓片、弓把和别的用品等物品改变形状。比如刺破、斩断、填、表面作业等, 这种形状可能引起您的装备的受损或破损及严重的情况, 更严重的导致受伤或死亡。

⚠ 不要拍摄损坏的箭头。在每次射击之前, 检查你的箭头是否损坏。请参阅箭头制造商的箭头检查方法的警告和说明。丢弃所有损坏的箭头。

⚠ 请勿将你的弦直接暴露在刀、锯、火焰或极度炙热的事物上。这可能会容易断裂或受损。

⚠ 请勿将您的弓置于炎热或潮湿的环境中。不恰当的存放环境将可能导致您的弓受损。

⚠ 比赛及训练以后, 请把弓弦举起以确认您的弓片是否有问题。(请勿长时间把弓弦挂在弓片上。)

⚠ 使用射箭用品时, 如果瞄准点比原来的瞄准点偏下, 偏左或者偏右的话, 您的弓把或弓片应该发生了问题, 那时候请咨询专业教练及生产商接受检查。

⚠ 只能使用MK公司原装生产的替换部件。只有MK公司或者MK公司授权的零售商有权对损坏的部件进行替换操作。

## Warning

해당 설명서에는 몇 가지 안전에 관한 경고와 설명이 포함되어 있습니다. MK 활을 사용 및 다루기 이전에 해당 설명서를 신중히 읽어주시기 바랍니다. 당신은 양궁 안전 수칙을 준수해야 할 책임이 있습니다.

△ MK 날개, 라이저, 악세사리뿐만 아니라 표적지, 화살, 화살촉, 핑거팁 등 활에 직접적으로 부착되어 있거나 활과 함께 사용되는 모든 양궁 액세서리 및 부품 등 모든 제품들의 제조사 설명 및 지시, 경고 라벨을 항상 읽고 숙지하시기 바랍니다.

△ 당신의 날개, 라이저, 악세사리가 사용되기 이전에 요구된 안전 운영 변수 내에서 세팅되고 기능하는 것은 대단히 중요합니다. MK는 당신의 안전과 품질이 보장된 장비를 위해 MK 정품 소매점에서 당신의 장비를 구성하고 점검하기를 추천드립니다.

△ 당신의 장비가 제대로, 적절히 작동하기 위해 활을 다루거나 화살을 쏘기 전에 당신의 날개, 라이저, 악세사리, 화살, 핑거팁 등의 상태를 세밀하게 점검하시기 바랍니다. 만약 어떤 미심쩍은 손상이 있다면 MK 또는 MK 소매점에서 점검 후 수리 또는 교환 가능 여부에 대한 답변을 받으시기 바랍니다.

△ 날개, 라이저나 다른 양궁 제품을 다루기 전에, MK는 증명된 양궁 코치에게 훈련을 받거나 적절한 사용법에 대해 충분히 숙지하는 것을 추천드립니다.

△ 양궁관리감독 및 지도자들은 전문선수 및 클럽 동호인, 미성년 선수들이 날개, 라이저, 악세사리를 다루거나 화살을 쏘고 있을 때 반드시 수시로 지시 및 감독해야 합니다.

△ 날개, 라이저, 악세사리를 다루거나 화살을 쏘는 동안에는 음주 또는 마약을 하면 절대로 안됩니다.

△ 활을 당기거나(draw) 화살을 쏘 경우에는 그림에서 손바닥이 미끄러지지 않게 하시기 바랍니다. 이것은 당신이 일관되고 안전한 그림 힘점을 유지할 수 있는데 매우 중요합니다. 또한, 핸드로션, 자외선차단제, 방충제 등은 그림을 컨트롤 하는데 악영향을 줄 수 있습니다.

△ 활을 사용하는 공간 주변에는 움직임을 방해할 수 있는(끼임, 걸림 등) 모든 장애물들을 정리하여 주시기 바랍니다. 활을 슈팅시 지나치게 큰 상의 옷을 입거나 날개나 현의 움직임을 방해 할수 있는 액세서리 착용 등은 지양하시기 바랍니다.

△ 날개에 현을 끼우거나 뿔 때에는 반드시 보우스트링어를 사용해주시기 바랍니다.

△ 절대로 다른 사람에게 빈 활이라도 겨냥 , 조준하지 마시기 바랍니다. 당신의 표적지의 방향을 확인하시고 뒤편에 사람이나 기타 장애물이 없는 지 꼭 확인하시기 바랍니다. 활을 들어 90° 이상 각도로 화살을 하늘 위로 쏘지 마시기 바랍니다.

△ 드라이 파이어(Dry fire : 화살 없이 활을 튕기는 것)를 하지 마시기 바랍니다. 당신의 힘에 비해 너무 강하고 무거운 활을 사용하지 마시기 바랍니다. 또한, 몸에 맞지 않는 드로우 렘스(Draw Length) 역시 좋지 않습니다. 이는 무의식적인 드라이 파이어로 이어질 수 있으며, 이는 핸들, 날개에 보이거나 보이지 않는 치명적인 손상은 물론, 당신의 활이 부러지거나 당신 또는 다른 사람의 심각한 부상, 또는 죽음을 초래할 수 있습니다.

△ 절대로 당신의 날개 세기 조절 볼트(틸러볼트)를 최저점(끝까지 조인상태)으로부터 5회 이상 돌려 느슨하게 사용하지 마시기 바랍니다. 현을 끼울 때 날개가 빠지거나 날개의 성능이 저하될 수 있습니다.

△ 활을 당기거나 슈팅하는 과정 동안에는 활과 다른 부분의 유지보수, 조절 등 일련의 작업을 하지 마시기 바랍니다. 또한, 해당 상황 시 다른 사람이 당신의 활이나 다른 어떤 부분도 만지지 못하게 하시기 바랍니다.

△ 제조사의 화살 선택표를 참조하여 사용자의 활 세기, 신체지수를 확인하고 전문 지도자와 충분히 상의 후 알맞은 화살 사이즈를 선택하시기 바랍니다.

△ 손상된 화살을 사용하지 마시기 바랍니다. 각각의 화살을 쏘기 전, 당신의 화살에 손상이 있는지 점검하시기 바랍니다. 제조사의 경고 및 적절한 화살 검사 방법들을 보시기 바랍니다. 손상된 모든 화살은 폐기하시기 바랍니다.

△ 당신의 날개, 라이저, 악세사리 등을 기계적으로 변경하거나 수정하지 마시기 바랍니다. 구멍을 내거나, 자르거나, 채우거나 표면 작업 등은 당신의 활이 손상되거나 파손될 것이며, 심각한 부상이나 죽음을 초래할 수 있습니다.

△ 파손될 수 있는 닳고 해지거나 손상된 현을 사용하지 마시기 바랍니다. 닳고 해지거나 손상된 현은 즉시 정품의 리커브 현으로 교체하시기 바랍니다. 활을 사용하기 전마다 신중하게 현을 점검해주시기 바랍니다. MK는 해당 사항이 발생할 조짐이 보이는 경우 현을 교체하는 것을 추천드립니다.

△ 당신의 현을 칼, 집, 또는 화염이나 극도로 뜨거운 사물에 직접적으로 노출시키지 마시기 바랍니다. 이는 현이 쉽게 끊어지거나 손상될 수 있습니다.

△ 당신의 활을 매우 강한 열이나 물에 장시간 노출시키지 마시기 바랍니다. 부적절한 방법의 보관은 활이 손상될 수 있습니다. (예시. 여름철 더운 차안, 실내,실외)

△ 경기 및 훈련 후 항상 현을 들어 날개의 이상 유무를 확인 하시기 바랍니다. (지속적으로 장시간 현을 걸어 놓지 마시기 바랍니다.)

## Warning

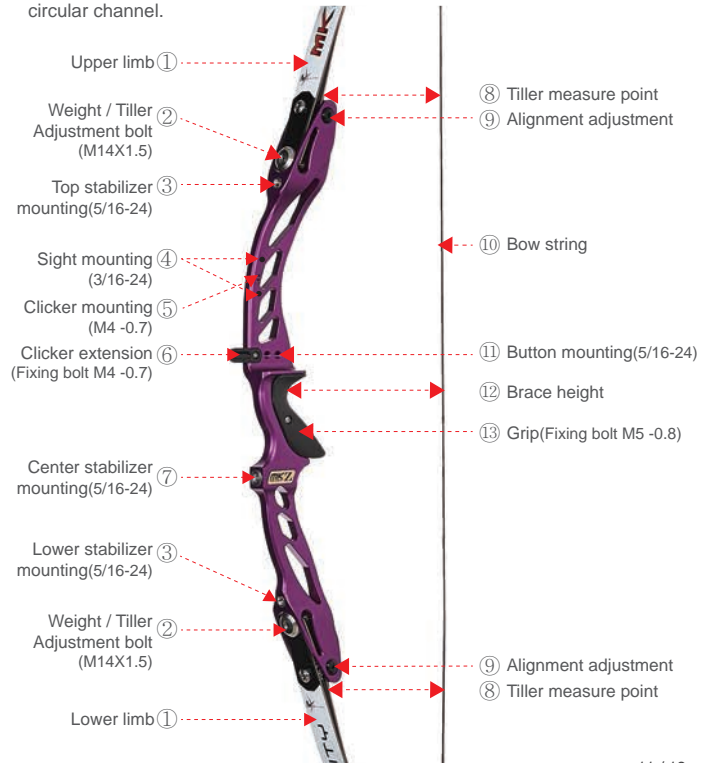
⚠ 제품 사용 중 기존 조준점 보다 현저히 조준기의 조준점이 내려가거나 좌측 또는 우측으로 갑작스럽게 조준점이 변하는 경우 핸들 및 날개의 문제가 발생된 것이기 때문에 전문 코치 및 MK에 문의 및 점검 받으시기 바랍니다.

⚠ 오직 MK에서 제조된 정품 부품을 사용하시기 바랍니다. 오직 MK나 MK 소매점에서만 손상된 부분에 대한 교체를 실시합니다.

## Recurve bow Terminology

MK Archery high quality limbs are available in marked weight from 32# to 48# in two pounds increment. This marked weight is measured at 26 1/4"(AMO standard) to the throat of the bow grip (pivot point) when the limbs are used with 25" risers basically.

MK Archery Bows have a remarkable limb mounting and limb weight / tiller adjustment system. Internally, the butt end of each limb is engaged in a circular channel.

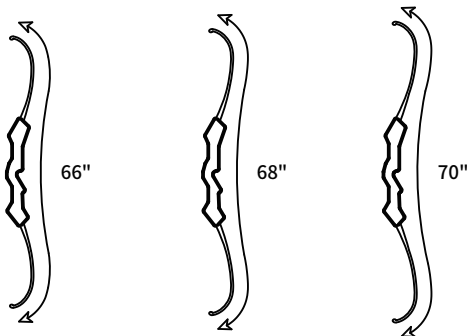


## Recurve bow Type

There are three types of limbs in terms of length – short, medium and long.  
The actual length consists of the total.

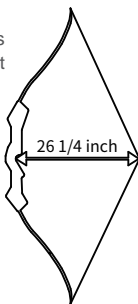
Please refer to the table below for more detailed information.

Length of riser	Short Limbs	Medium Limbs	Long Limbs
25 Inches	66"	68"	70"



## Measurement of poundage

MK Limb is sets the poundage based on 26 1/4 inches from the deep part of the neck of the riser grip (Pivot point) to the string.



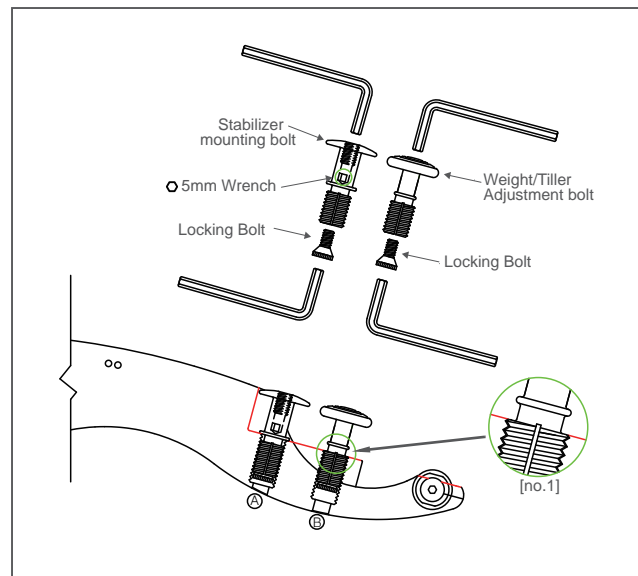
## Method of use for dual riser

### ■ ILF Type

- Using a 5mm wrench, place the stabilizer mounting bolt at the position ① and lock it with the locking bolt, and place the Weight/Tiller Adjustment bolt at the position ② and lock it with the locking bolt. (Please refer to the image below.)

[Note] as shown in [Picture 1], the matched positions of the bottom surface of the riser and the upper end of the thread of the Weight/Tiller Adjustment bolt are reference position of the weight. Depend on the different situation of the user, one can adjust the pound using tighten (or loosen) the bolt within 3turns from the reference position.

### ILF Type





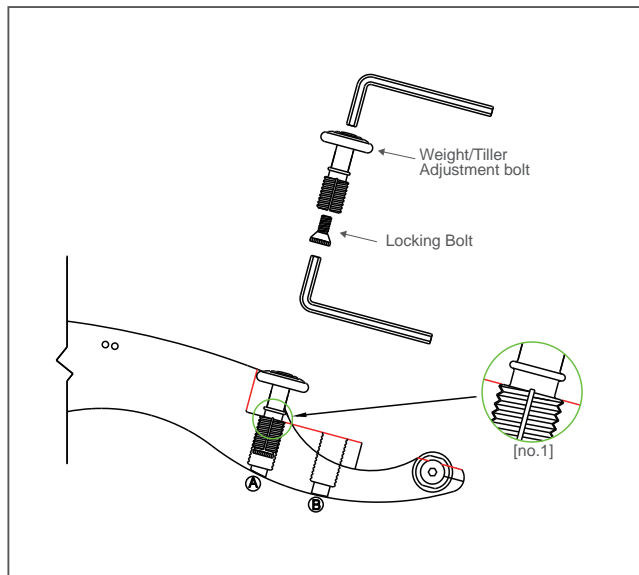
# Method of use for dual riser

## ■ F series Type

- Using a 5mm wrench, place the Weight/Tiller bolt at the position ㊶ and lock it with the locking bolt, do not lock the stabilizer mounting bolt. (Please refer to the image below.)

[Note] as shown in [Picture 1], the matched positions of the bottom surface of the riser and the upper end of the thread of the Weight/Tiller Adjustment bolt are reference position of the weight. Depend on the different situation of the user, one can adjust the pound using tighten (or loosen) the bolt within 3turns from the reference position..

### F series Type

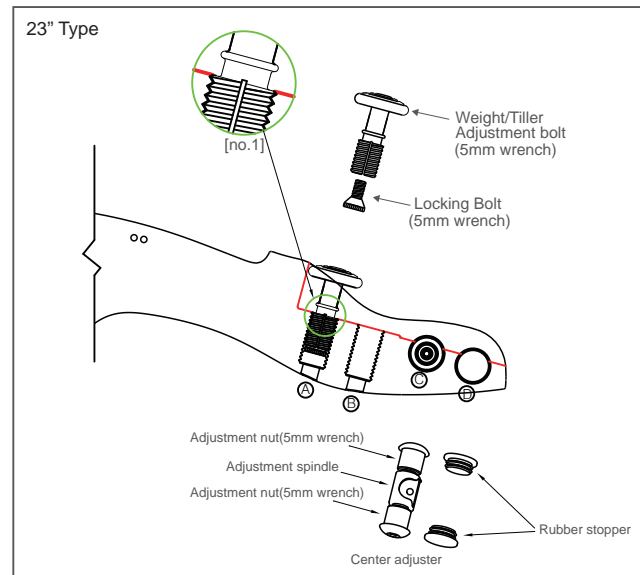


# Method of use for 23"-25" dual riser

## ■ 23 Inches type

- Using a 5mm wrench, place the weight/tiller adjustment bolt at the position ㊶ and lock it.
- Using a 4mm and 6mm wrench, place the center adjuster at the position ㊸ and lock it.
- Insert the rubber stopper at position ㊹.
- Repeat the same to the top and bottom.

[Note] as shown in [Picture 1], the matched positions of the bottom surface of the riser and the upper end of the thread of the Weight/Tiller Adjustment bolt are reference position of the weight. Depend on the different situation of the user, one can adjust the pound using tighten (or loosen) the bolt within 3turns from the reference position.



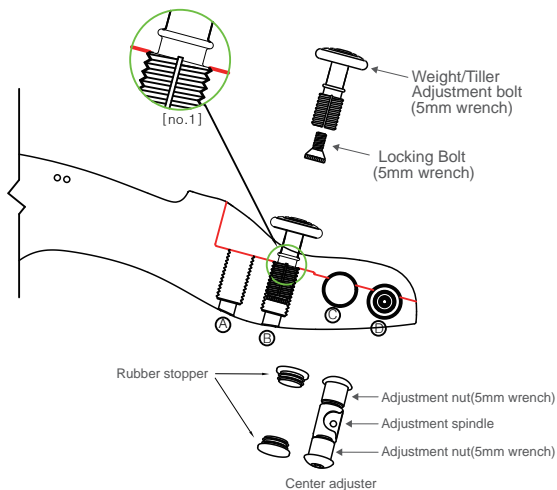
# Method of use for 23"-25" dual riser

## ■ 25 Inches type

- Using a 5mm wrench, place the weight/tiller adjustment bolt at the position ⑩ and lock it.
- Using a 4mm and 6mm wrench, place the center adjuster at the position ① and lock it.
- Insert the rubber stopper at position ⑪.
- Repeat the same to the top and bottom.

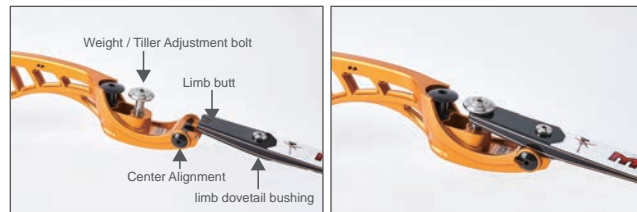
[Note] as shown in [Picture 1], the matched positions of the bottom surface of the riser and the upper end of the thread of the Weight/Tiller Adjustment bolt are reference position of the weight. Depend on the different situation of the user, one can adjust the pound using tighten (or loosen) the bolt within 3turns from the reference position..

25" Type



# Assembly of the Bow

- Step 1 : Push the limb dovetail bushing into the riser pocket.
- Step 2 : At the same time, insert the limb butt in between the post of the Weight / Tiller bolt.



[Note] To prevent from suddenly disassembling, push the dovetail bushing to the center of the Adjustment bolt.

# Installation for stringer

- Step 1 : Adjust the length of the stringer based on the length of the bow. (Please refer to the manual of stringer manufacturer)
- Step 2 : Place the string on the inside of upper limb and place the other string on the bottom limb tip.
- Step 3 : Place the bow stringer loop on the upper limb which should be 20cm from the upper limb and the other string place on the bottom string groove.
- Step 4 : Step on the center of string and pull up the bow with one hand.
- Step 5 : Slide the top loop of the bowstring up to the limb and secure it in the top limb string groove.

## Brace Height

Brace Height means the center of the riser. In other words, the vertical distance from the lowest side of the center of the neck of the grip to the bowstring.

- Please refer to the table below for the recommended brace height for MK Bow.

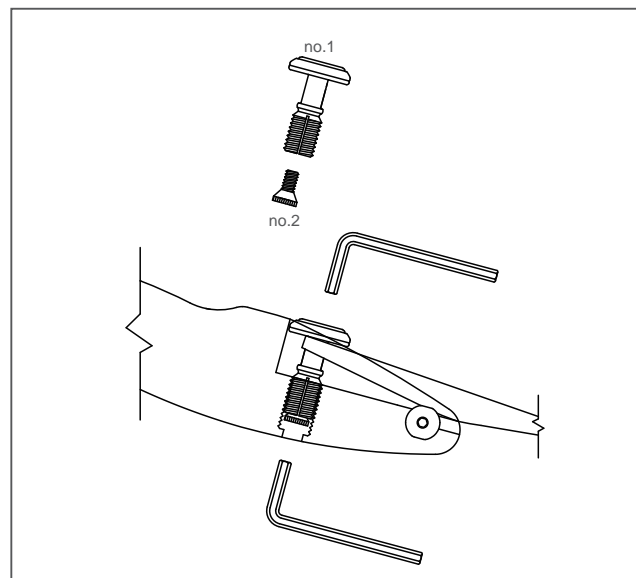
Length of riser	Short Limbs	Medium Limbs	Long Limbs
23" Inches	64"	66"	68"
	21cm~22.6cm	21.6cm~23cm	22cm~23.4cm
	8.25"~ 8.9"	8.5"~ 9.05"	8.65"~ 9.2"

Length of riser	Short Limbs	Medium Limbs	Long Limbs
25" Inches	66"	68"	70"
	21.6cm~23cm	22cm~23.4cm	22.4cm~24cm
	8.5"~ 9.05"	8.65"~ 9.2"	8.8"~ 9.45"

[Note] If the brace height is too low, the flexibility of the limb is low, therefore the support force will be weakened, and the string might sway side to side when the string gets back to its original position after shooting. If the brace height is too high, the flexibility of the limb is high, therefore the support force will be strong, and shooter would feel stiffness. In order to find the proper brace height, one should find the optimum brace height by using the dimensional measurement to get the optimum feeling and grouping of arrows.

## Adjustment of Tiller and Weight

- Step 1 : Hold the tiller bolt (No.1) in place with an Allen key and loosen the locking screw (No.2) by turning in the counter-clockwise direction.
- Step 2 : To increase the pound, turn the tiller adjustment bolt (No.1) in the clockwise direction, in the opposite case, turn the bolt in the opposite direction.
- Step 3 : To close tiller height, turn the tiller adjustment bolt (No.1) in the clockwise direction, in the opposite case, turn the bolt in the opposite direction.
- Step 4 : When adjustment is finished, hold the bolt (No.1) and the locking screw tightens clockwise.

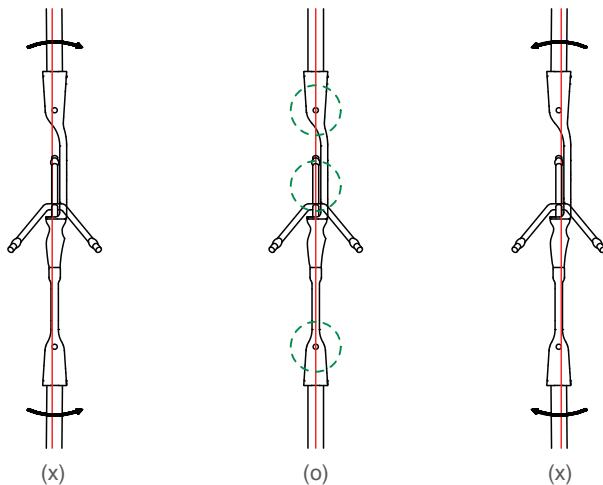


## Adjustment and Alignment of the Limbs Center

With your limbs in the strung position, the string must be matched with of the center of the upper and bottom of the tiller/weight adjustment hole and the center of the long stabilizer. However, it's based on the premise that the stabilizer is straight line.

### ■ Aligning the center

- Step 1 : With the bow in strung position and the string should be lined up with the long stabilizer.
- Step 2 : When you look at the Weight/tiller adjustment bolt holes, the string should be lined up to the center of these holes. If the string is not lined up to the center, adjust the string to line up with the center of the adjustment bolt holes and vice versa.
- Step 3 : The same method applies to the both upper and bottom.



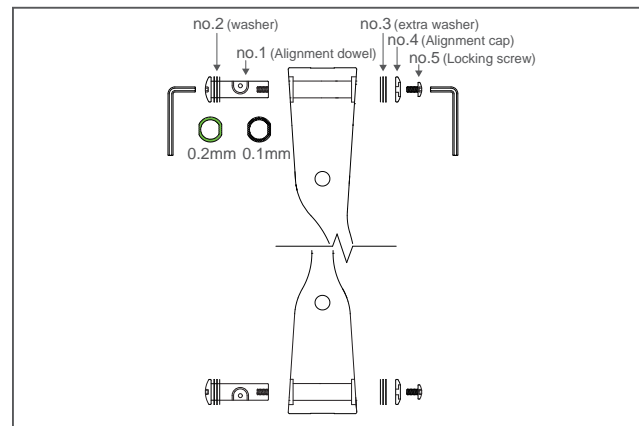
[Note] When using the alignment dowel, always move both sides to the same direction. (Please refer to the image below.)

### ■ Way of using the alignment dowel

A. Directions to move the center adjustment to the right

- Step 1 : Use the Allen key wrench, loosen the locking screw (No.5) by turning in the counter-clockwise direction and set aside the alignment cap (No.4) and extra washer (No.3). After that, take the alignment dowel (No.1) out.
- Step 2 : Remove the alignment washer from the sight window to side dowel as needed, which, at the same time, will move the center pocket to the right.
- Step 3 : Insert the alignment dowel (No.1) with washer (No.2) into the riser and insert the extra washers (No.3) and alignment cap into the opposite.

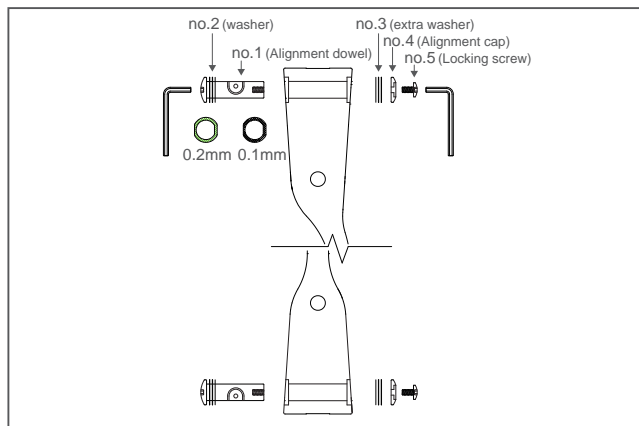
The extra washer can be stored for possible later use. Furthermore, hold both side of alignment dowel (No.1) with one hand and lock the locking screw by turning in the clockwise direction with the other hand.



## Adjustment and Alignment of the Limbs Center

### B. Directions to move the center adjustment to the left

- Step 1 : Using an Allen key wrench, loosen the locking screw (No.5) by turning in the counter-clockwise direction and set aside the alignment cap (No.4) and extra washer (No.3). After that, take the alignment dowel (No.1) out.
- Step 2 : Add the extra washer (No.3) to the alignment dowel as needed, which in turn will move the center pocket to the left (No.2)
- Step 3 : Insert the alignment dowel (No.1) with washer (No.2) into the riser and insert the extra washer (No.3) and alignment cap into the opposite.  
After that, hold both side of alignment dowel (No.1) with one hand and lock the locking screw by turning in the clockwise direction with the other hand.



### ■ Way of using the center adjuster (23"-25" dual, 23")

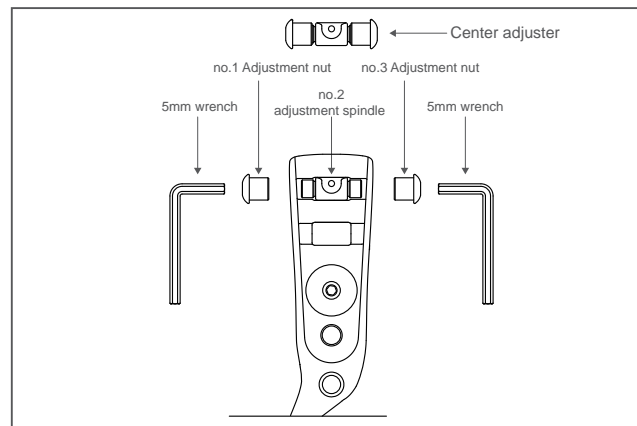
#### A. Directions to move the center adjustment spindle to the right

Using the 5mm wrench, loosen the left adjustment nut(No.1) to the desired thickness by turning counter-clockwise and use the 5mm wrench to tighten the right adjustment nut(No.3) as the left nut is loosened(No.1) by turning clockwise.

#### B. Directions to move the center adjustment spindle to the left

Using the 5mm wrench, loosen the right adjustment nut(No.3) to the desired thickness by turning counter-clockwise and use the 5mm wrench to tighten the left adjustment nut(No.1) as the right nut is loosened(No.3) by turning clockwise.

[Note] Repeat the same to the top and bottom of the center adjuster.



## Note on warranty by product

### 1. Warranty period for each product

- 2years from the date of shipment A / S
- Paid A / S after 2 year from the date of shipment.
- A copy of your sales receipt is required for warranty purposes.  
The sales receipt, as well as the serial number, is your proof of date-of-purchase. Proof of date-of-purchase will be required if your bow ever needs warranty service.

### 2. Warranty information for each product

#### A. Riser

- Broken : exchange
- Color discoloration : exchange within one year  
(In case of severe corrosion and discoloration)
- Around the grip with many friction Peel off: No exchange
- Abrasion bushings: repair (customer courier service)
- Paid A / S after 2 year from the date of shipment.
- Breakage: exchange within 2 year, no exchange after 2 years

#### B. Limbs

- Paid A / S after 2 year from the date of shipment.
- Breakage: exchange within 2 year, no exchange after 2 years
- However, as the limbs external impact scratches or stabbed Can not be exchanged upon confirmation of damage
- Be sure to send our company damaged products
- Discount when purchasing new product
- Peeling paint: No exchange
- Confirmation part : ex) limbs side material adhesion area Tip, face end point of adhesion

## The philosophy and spirits of brand

### Authenticity

We test our products strictly and cool-headed. We manage the quality as a hundred percent handwork and one hundred percent domestic producing, so it helps to more focus on your product. Therefore, when you use our products, you can get a pleasing result. Every M.K staff is trying to make our product more familiar to you even if make one product, we try to produce with founder's philosophy and spirits, which are authenticity and artisan spirits.

### Walking in someone else's shoes

We have authenticity in our products. It begins with understanding our customer's mind. All of our MK staff members were from archery athletes. So, they better understand of archery and archery equipment than anyone, it leads to the product's innovation. When we plan to make the product, we think for the moment you use our products, and every plan is started with understanding and empathy of you.

### Timeless

All luxury goods have each intrinsic 'TIMELESS'. Nothing changed; it has to last for a long time, it can withstand the adversity for many years. Those things are 'TIMELESS'. They are started from understanding a human. We are trying to have M.K Korea's intrinsic 'TIMELESS' using superior qualities as basic condition, and gain your affections through our philosophy and spirits.



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