

The Ultimate Guide to Tuning Your Bow

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Archery can be a difficult skill to master, and an untuned bow will only make it harder. Plus, shooting is a lot more fun when your arrows hit their target, instead of consistently landing an inch to the left. You can make your time at the range or in the field much more enjoyable by following a few basic steps to keep your bow in tune.

What You'll Need

- A piece of target paper with a thick line drawn through the middle
- Your bow
- Arrows
- A target

Step One: Knocking Point At 10 Yards

Place the piece of paper on your target with the line horizontal, and set it up 10 yards away. Aim for the center of the target, and shoot. Adjust your knocking point based on how far away from the center the arrow landed by shifting it in the opposite direction. So if your arrow landed below the target, the knocking point needs to shift up. Continue shooting and adjusting until you are able to hit the center of the target from 10 yards.

Step Two: Knocking Point At 20 Yards

Now, move the target back to 20 yards and try shooting. You should still be able to hit the center of the target from 20 yards if your knocking point is correctly adjusted. If the arrow was dead on at 10 yards but landed a little high at 20 yards, for example, the knocking point is a little low. You may need to repeat steps one and two a few times before you are able to hit your target at both 10 and 20 yards.

Step Three: Center Shot At 20 Yards

Flip your target so that the middle line is now vertical. Place the target 20 yards away, and aim for the center. This time, adjust your rest based on where the arrow lands, using the same technique you used with the knocking point. If you hit below the

bullseye, your rest needs to move up. If you hit to the right of the bullseye, shift your rest to the left. Continue shooting and adjusting the rest until you are able to hit the center of the target.

Step Four: Center Shot At 40 Yards

Next, set your target up 40 yards away (with the line vertical,) and adjust your bow's pin to 40 yards. Once again shoot while aiming for the center of the target, and adjust your rest based on where the arrow lands. Repeat this process until you can hit the center of the target from 40 yards, as well as at 20 yards.

Step Five: Set Up Your Pins

Flip the target again so that the line is horizontal. Set the target up 20 yards away, and shoot while aiming for the center. This time, you will adjust your pins based on where the arrow lands. Once you can hit the center of the target at 20 yards, move the target to 30 yards. Repeat the process for 30 yards, 40 yards, and 50 yards. Your pins are set once you can hit the center of the target at any distance.

Wrap Up

Tuning your bow takes a little time and patience, but the payoff is well worth the effort. A finely tuned bow shoots more accurately and is just more fun to use than a bow where the rest is off-center or the knocking point is too high. Follow the steps outlined in this article to keep your bow shooting its best.