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Walk Back Tuning.....How To Do It.

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Author	Message
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vince71969

Moderator



offline
 Age: 40
 Joined: 04 Jul 2004
 Location: Cheektowaga, New York

Posted: Thu 12 Oct, 2006 12:10 am Post subject: Walk Back Tuning.....How To Do It.



I think a guy called "Nuts & Bolts" on AT posted. Many thanks goes out to him for sharing.

It's one method to figure out where to adjust the horizontal position of the arrow rest.

Hang a weighted string from a nail on a target.

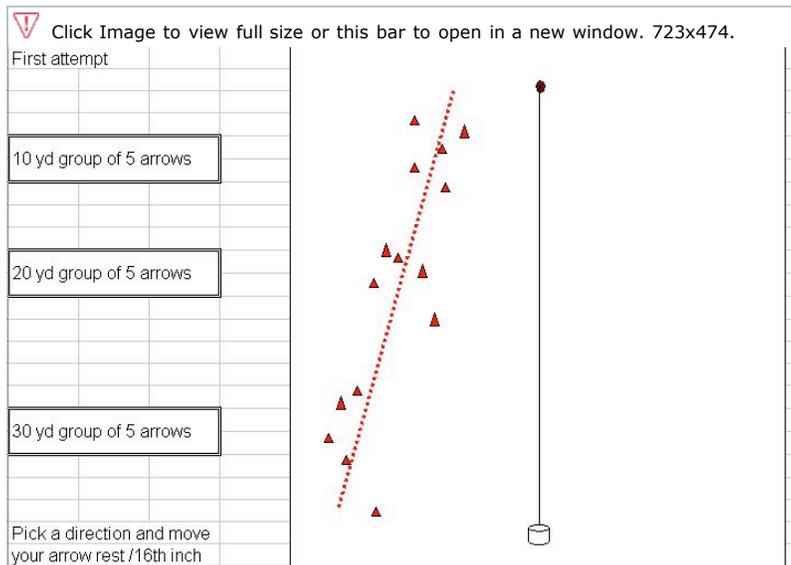
Stick a round sticker on the target face so that the string splits the sticker. Use your existing 20-yd pin, step back 20-yards from the target and fire at the sticker.

Don't worry about where the arrow hits.

Walk straight back to 30 yds, and using the same 20-yd pin setting, fire an arrow at the sticker.

Repeat at 35 yds and at 40 yds, using the 20-yd pin and firing at the sticker.

If your arrows look like this pattern " / " or "?\?", then pick a direction and move your arrow rest 1/16th inch.



If the pattern gets straighter (more vertical), then that is great. Keep adjusting in that direction.

Click Image to view full size or this bar to open in a new window. 717x476.

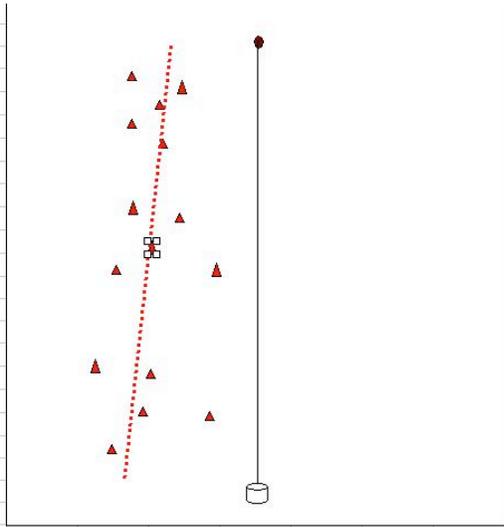
Second attempt

10 yd group of 5 arrows

20 yd group of 5 arrows

30 yd group of 5 arrows

Pick a direction and move
your arrow rest 1/16th inch



If the pattern gets more crooked, then adjust in the other direction.

Keep firing arrows and keep adjusting the arrow rest position until you get a vertical pattern of arrows.

Eventually, your arrows will hit in the target is a straight up and down line like this " | ".

Click Image to view full size or this bar to open in a new window. 721x515.

Fourth step:

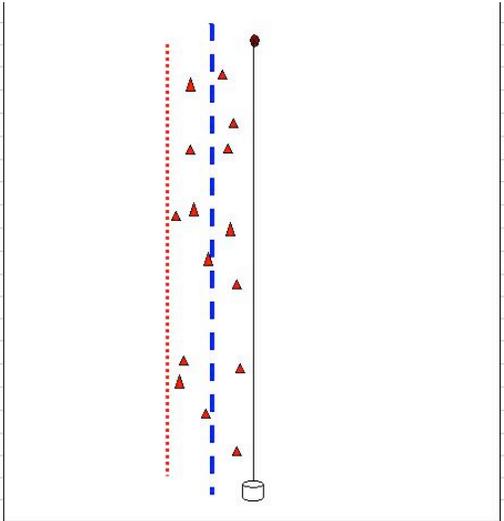
adjust windage for sight ring
move sight ring 1/16th inch

10 yd group of 5 arrows

20 yd group of 5 arrows

30 yd group of 5 arrows

Pick a direction, any direction.
Adjust sight ring 1/16th inch
if that direction works, great.
if not, go the other way.

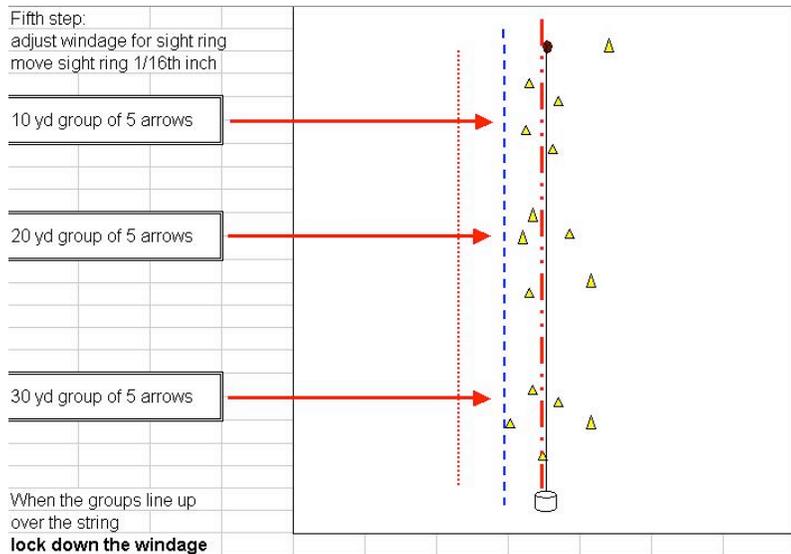


LOCK down the arrow rest setting. Your centershot is perfect.

But, your vertical pattern of arrows may not be hitting the string.

The vertical pattern of arrows may be on one side of the string.
Let's say the arrows are say 6-inches to the left of the weighted string.

Click Image to view full size or this bar to open in a new window. 712x494.



Pick a direction to adjust your sight ring windage. Adjust the sight ring windage 1/16th of an inch. Repeat the test. Fire arrows at least 3 distances, and see if the vertical pattern of arrows gets closer to the string.

If the vertical pattern of arrows is getting closer to the string, then that is great. Keep adjusting in that direction. If the vertical pattern of arrows is getting farther away, then adjust in the other direction.

Eventually, you will have a vertical pattern of arrows right on top of the string.

Lock down the windage and lock down the arrow rest. Windage and center shot are now perfect.

Last edited by vince71969 on Thu 10 Apr, 2008 2:49 pm; edited 3 times in total

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Birddoggin

Guest

Posted: Sat 02 Dec, 2006 3:34 pm Post subject:



thank you for that link. this is why i read these forums. 🙌

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bigtommy

Registered User



offline
Age: 35
Joined: 21 Dec 2005
Location: Minnesota

Posted: Mon 18 Dec, 2006 11:25 pm Post subject:



Wow that was easy. 🙌

DXT 29" 60ilbs
Carbon Express Maxima Hunter 250
Blazer vanes
100 G5 Montec
Spot Hog Hog it with wrap
QAD HD Pro
10" Posten woodsman
G5 peep

Drenalin LD 28.5 70 ilb
QAD HD Pro
HHA optimizer ultra 5519
G5 peep



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Jeff K in IL

Registered User



online
Age: 21
Joined: 01 Nov 2005
Location: IL- Home of the scrub bucks!

Posted: Wed 27 Dec, 2006 7:32 pm Post subject:



That is very good stuff! 🙌

World's Best Strings Pro Staff

The only way to Reform is through Revolution; through Revolution we can CHANGE the U.S. for the better, and we can get this country back on track.