

NAP SmartRest™ Installation & Setup

The NAP SmartRest can be installed and setup in about 15 minutes. Installation is easiest if a bow vise is used to hold the bow securely. Follow these easy steps:

- 1.) MOUNTING THE REST TO THE BOW (Photos A, B & C):** Attach the Bracket to the riser using the enclosed mounting screw. The Bracket should be "level" to the cable guard bar or the roller guard bar (Mathews bows). The base of the "Vee" Launcher should hit the bow riser in the down position. **See Photos A & B for correct installation. Photo C shows the wrong way.** If the rest looks like this on your bow, move it closer to the riser until it looks like Photo B. Lock the Bracket to the bow by tightening the Small Set Screw in the side of the Bracket.



PHOTO A - CORRECT

PHOTO B - CORRECT



PHOTO C - INCORRECT

- 2.) USING THE FOAM PIECE TO AID SETUP (Photos D & E):** A small piece of foam is included to help set up the rest. Wedge the Foam Piece between the bottom of the Launcher Block to hold the rest up while you make adjustments. Make sure the Foam Piece contacts the lower part of the Launcher Block, not the upper part. **See Photo D for correct installation. Photo E shows the wrong way.**



PHOTO D

PHOTO E

- 3.) SETTING VERTICAL HEIGHT (Photos F & G):** Nock your arrow onto the string. The arrow typically should be centered on the mounting hole of the riser and also be square with the bowstring. Adjust the vertical position of the "Vee" Launcher using the UP - DOWN knob on the Bracket. Tighten the Lock Screw on the lower part of the Bracket once vertical position is set. **See Photos F & G. PLEASE NOTE: On HOYT BOWS, set the vertical position so 1/2 of the mounting hole shows beneath the arrow and your nock point is 1/8" above square (Photo F). For best results arrows should be shot COCK VANE UP to avoid all fletching contact.**



PHOTO F



PHOTO G

- 4.) SETTING CENTERSHOT (Photos H, J, K, L, & M):** Keep the arrow on the "Vee" Launcher and the Foam Piece in place. Stand 2 to 3 feet behind the bow. Step left or right as needed until one side of the top cam or wheel just disappears from view. If the center-shot adjustment is correct, the arrow will be visually in line with the bow string. **See Photo H for correct installation. Photos J & K show Center-Shots that are too far out or too far in.)** Turn the Yellow Metal Knob (marked L-R on the side of the rest) until the side of the upper wheel or cam, the string, and the arrow are **ALL** lined up. If you run out of adjustment, loosen the two Cap Screws on the bottom of the Launcher Block and slide the block left or right and re-tighten. **See Photo L.** Re-tighten the Set Screw in the center of Yellow Metal Knob. **See Photo M.**



PHOTO H-CORRECT



PHOTO J- TOO FAR OUT



PHOTO K- TOO FAR IN



PHOTO L



PHOTO M

- 4A.) GETTING ADDITIONAL CENTER-SHOT ADJUSTMENT (OPTIONAL - Photo N):** A few brands of bows require extreme adjustment to center-shot. The Launcher Block position can be moved to the furthest position by doing the following: On the bottom of the Launcher Block, loosen both Cap Screws one turn. Remove the Cap Screw closest to the Bracket. Slide the Launcher Block away from the Bracket. Flip the Retaining Washer 180 degrees. Replace the Cap Screw into the Retaining Washer into the threaded hole furthest from the Bracket. Tighten both Cap Screws and do not over-tighten. **See Photo N.**



PHOTO N

5.) ATTACHING THE DROP CORD (Photo O): The tail end of the Drop Cord should be attached to the downward acting bus cable 5 or 6 inches lower than the Cable Guard. Using serving string, tie the Drop Cord into the downward acting bus cable. Most of the popular serving methods will work well as long as the Drop Cord does not slip on the bus cable. **See Photos O-1 and O-2.**

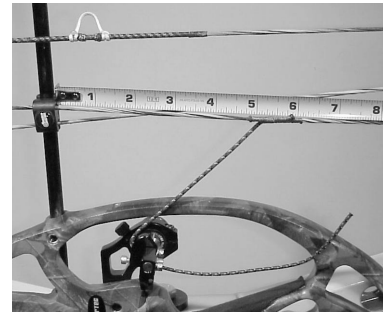


PHOTO O-1

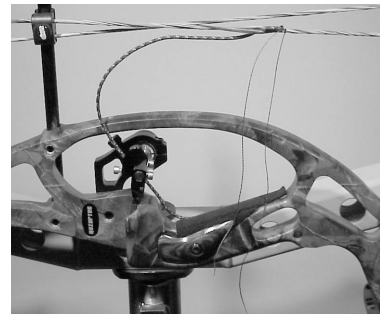


PHOTO O-2

6.) SETTING THE PROPER CORD LENGTH (Photo P): You're almost done! Check to make sure that the Foam Piece is still holding the Launcher Block all the way up. Reposition it if needed. Pull the Drop Cord taught from the front of the Lift Cam. **See Photo P.** Draw the bow normally and carefully let down. The Drop Cord should feed through the hole in the Lift Cam. Pull about 1/16" to 1/8" of an inch of Drop Cord back through the front of the Lift Cam. Tighten the Retention Screw in the Lift Cam. Trim the excess Drop Cord leaving about 3/4" to 1" hanging out of the front of the Lift Cam. Use a controlled small flame or glue to prevent the end from fraying.



PHOTO P

7.) INSTALLING THE ARROW HOLDER (Photos Q & R): The Arrow Holder must be installed. It makes the rest function more quietly and will hold the arrow from slipping off the shelf. Leave the Foam Piece in place for this step or replace it if you've removed it. Use the enclosed Alcohol Wipe and clean the shelf on the bow riser. Let dry. Remove the liner from the bottom of the Arrow Holder. Install the Arrow Holder so the center lines up with the center of the "Vee" Launcher and the edge closest to you lines up with the center of the Bow Riser. Press down firmly to activate the adhesive. Carefully trim the front using a sharp utility knife or scissors if it hangs over. **See Photos Q & R.** Remove the Foam Piece and store for future use if required.



PHOTO Q



PHOTO R

8.) ADJUSTING DROP SPEED (OPTIONAL - Photo S): Drop Speed is pre-set at the factory to provide the longest amount of guidance for the arrow. This provides the best accuracy on most bows. Some combinations of bow models, arrow brands and fletching choices may shoot more accurately with a faster drop speed setting. To change the Drop Speed, loosen the screw on the bottom of the Drop Speed Knob, and rotate the Drop Speed Knob in the direction indicated by the words FASTER and the Rabbit. **See Photo S.**



PHOTO S

9.) MAKING THE REST SILENT FOR HUNTING (OPTIONAL - Photo T): Some archers using the rest for hunting may want to make the rest as silent as possible for hunting. The Felt Silencers included in the package may be installed on the "Vee" Launcher Replace as needed when worn. **See Photo T.**



PHOTO T



PHOTO U

10.) TRIMMING THE LAUNCHER HEAD (OPTIONAL - Photo U): Some archers using the rest for target shooting may wish to trim the "Vee" Launcher. The "Vee" Launcher may be trimmed easily with good hand snips. **See Photo U.**

11.) REPLACING WORN OUT LAUNCHER HEADS (OPTIONAL - Photos V & W): The "Vee" Launcher is made from long-wearing Delrin and will last thousands of shots before requiring replacement. To remove, grasp the "Vee" Launcher firmly with pliers and pull straight. Do not twist or bend while pulling. Hold a new "Vee" Launcher between your fingers and press it straight onto the metal support. You'll feel a gentle snap when it locks into the correct position. **See Photos V & W**



PHOTO V



PHOTO W

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