INSTRUCTIONS FOR ZERO EFFECT 600-MATHEWS

ATTENTION: The 600-Mathews rest is designed to fit Mathews roller guard bows only. The rest mounts in holes provided on the roller guard bar and riser and utilizes a different main arm than our standard rest and a cable clamp for the downward traveling cable to lift the rest. It will not fit standard bows or other brands of roller guard bows. Read all instructions and watch DVD prior to installation. Make sure draw length and weight are set properly and bow is in specs. A nock point/string loop is required for installation and should be placed 1/4in. above the **TOP** edge of the rest mounting hole in the riser. Tools required for installation: 5/8, 9/16 and 1/2 nut wrench, allen wrench assortment (5/64, 3/32, 7/64, 3/16), cutting tool for TBS and bare shaft of appropriate size (no fletching).

MOUNTING THE MAIN ARM

Insert the aluminum insert nut (item 17LI-nut) in the center hole of roller guard mount thru riser from sight window side. Insert male x male stud (item 17LI) thru roller guard bar mount on back of riser and screw firmly into aluminum nut. Insert rest hook (Item 6LI) in rest mounting hole on main arm extending hook on L side for RH shooters and R side for LH shooters of main arm. Install main arm (item 9LI) onto stud and tighten with lock nut (item 16), do not over tighten, the arm should pivot with slight tension, but not too loose.

MOUNTING THE L-SHAPED STOP PLATE

Using the flat head 5/16 bolt (item 20), attach the stop plate to the rest mounting hole, in the riser, in the normal rest mounting position. Adjust the stop plate so the arrow rest height screw (item 7) is squared off to the flat portion of the stop plate, when main arm is held in upright position. The stop plate should be angled up and back on the riser. Tighten bolt while holding stop plate in place.

ADJUSTING REST HEIGHT AND CENTERSHOT

Nock bare shaft to string and place on rest hook (item 6LI), looking at bow from string side forward, hold rest up against stop plate and align string in centerline of bow riser, position rest hook to where R side of arrow point is on L edge of string, (reverse for LH shooters). Look at arrow positioning from side of bow and arrow should be pointing downhill, slightly. Adjust height adjustment screw to set arrow height. With recommended nock/loop position, you should have about 1/8in of rest hole visible under the bottom of arrow shaft. Rest hook should be vertical or canted forward, slightly when rest is held in up position. Tighten down center adjustment screw (item 14) firmly, do not over tighten.

MOUNTING CABLE CLAMP ATTACHMENT

Unscrew 6/32 screw (item 13) and remove TBS (item 11XT) from cable clamp (item 35). Unscrew both 6/32x3/4 cap screws (item 33) and remove cap (item 34) from cable attachment. Attach cable clamp to cable below roller guard (yoke cable), and align

groove in clamp with cable, reattach the cap and screws and tighten just enough so the cable clamp can be moved up and down. Long portion of cable clamp should be facing the sight mount side of bow. Position the center of the clamp at 3 ½ in. below the bottom edge of the roller guard bar as measured in-line with the cable, and tighten fully, be careful not to over tighten, just snug.

CUTTING AND INSTALLING THE TURNBUCKLE SLEEVE (TBS)

Measuring from the center of the hole in the TBS, cut the sleeve off at 3 ¾ in. for most Mathews models, for the **Switchback XT** the TBS should be 4 1/2in and for the **Conquest Apex** use the full length TBS. Thread the TBS fully into the turnbuckle (item 10XT) in the main arm and mount onto tapped press sleeve on cable clamp. Draw bow back (w/o arrow) and note rise of arrow rest, if the rest stops early and the cable clamp is tourqued or moves forward, towards the bow, before reaching full draw, detach TBS from clamp and unscrew a turn and draw again. If it does not touch the stop plate at full draw, then remove a small amount of the TBS and reattach and draw again. Optimum contact for the stop plate and elevation screw is at the very back of the draw, the cable clamp should just move slightly forward at full draw. You only the want the rest to make stop plate contact within the last inch of draw or as close to the draw stop as possible.

FINE TUNING

The bow and arrow combo should shoot very well at this point, but some fine tuning can be done. Paper tuning is effective, but bare shaft tuning will fine tune even better and makes shooting broadheads and field points together, possible, Shoot a bare shaft in the target from about 10 yards and note position of arrow nock in target. Adjust rest to move nock of arrow in-line with shaft. If nock hits higher than point, move rest up, if nock is left, move rest left, etc. Move rest in direction nock is offset to. Adjust until shaft is entering target perfectly straight. The forgiveness of the rest allows you to shoot an unfletched arrow very accurately at close range.

ARROW HOLDER

Included with the rest is a shelf attached arrow holder, it comes with 2-sided tape for easy installation or for more permanent use can be glued on with a bonding glue such as “super glue”. The arrow holder should be installed on the front portion of the shelf and in-line with the groove in the rest hook.

GENERAL NOTE: As with any other Zero Effect rest, make sure to use the enclosed moleskin to cover the shelf and sight window of the bow to prevent any noise from contact with the arrow laying on the riser prior to drawing, as well as, the hook padding if needed. Fine tuning can be accomplished with bare shaft or paper tuning and remember to use helical fletching with your broadhead arrows. Technical assistance is available Monday-Friday from 8:30-5:00 Eastern. Feel free to call 770-387-9300 or e-mail at tech@muzzy.com. Good luck and good shooting with the best rest available for your bow.