



Bald Eagle™

Tech Support Bulletin

BE1004, BE1005, BE1006 WINDAGE SHOOTING RESTS

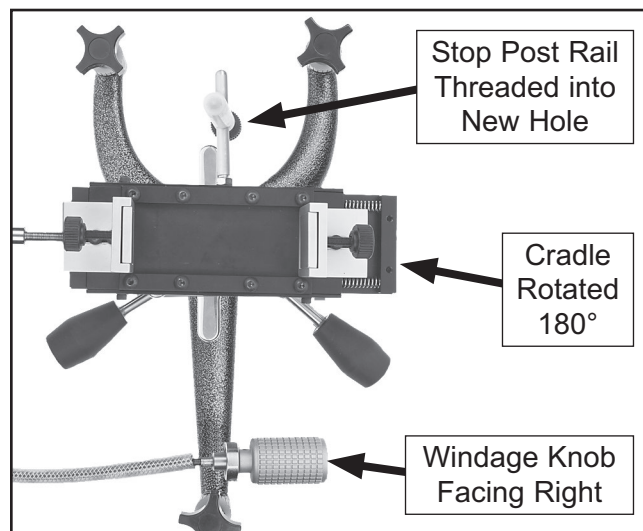
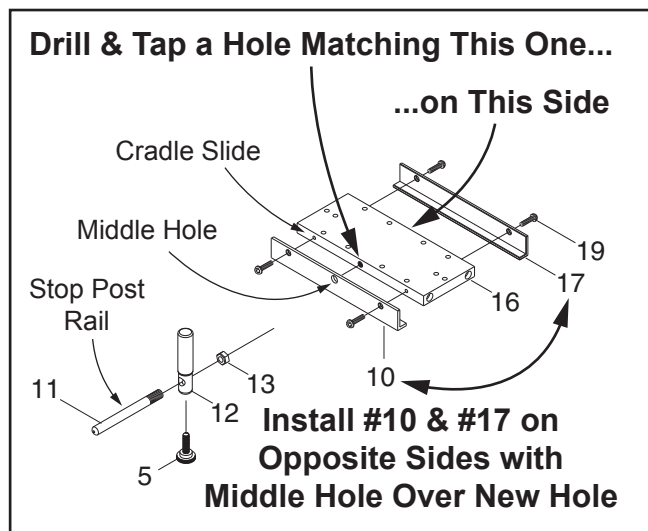
CONVERSION FOR LEFT-HAND SHOOTERS

Out of the box, these shooting rests are setup for right-hand shooters, meaning the windage control knob is positioned to the left so it can be controlled with the shooter's left hand—without requiring the right-handed shooter to take his/her right hand off the gun to make windage adjustments.

Using this same logic, left-handed shooters will want to have the windage control knob mounted to the right. These instructions explain the modification and assembly steps necessary to make that happen.

Procedure Overview

The shooting rests can be converted for left-handed shooters by removing the cradle slide and all the components attached to it, drilling/tapping a new hole in the opposite side of the cradle slide for the fore-end stop post rail, and then re-installing with the cradle assembly rotated 180° from the standard setup, the windage control knob positioned to the right, and the stop post rail threaded into the new hole (see below).



Tools Required for Drilling/Tapping Hole in Cradle Slide

- Drill punch
- Hammer
- Drill press
- Threading tap $\frac{5}{16}$ "-18 and tap handle
- Drill bit $\frac{17}{64}$ " (or size F)
- Petroleum-based cutting/tapping oil (or synthetic)
- Vise

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Instructions

These instructions assume that the shooting rest has been setup as described in the owner's manual. All part numbers referenced in the following steps are from the parts breakdown provided in the owner's manual. For clarity purposes, we recommend that you open your owner's manual to the parts breakdown page as you follow these steps.

Follow these steps to convert the shooting rest for left-handed shooting:

1. Remove the Cradle Slide (#16) with its attached components from the Slide Base (#14) by first adjusting the windage control knob to release spring tension, then removing the two cap screws that secure the Spring Bracket (#22) to the Slide Base (#14). Once the Spring Bracket (#22) is removed, the Cradle Slide (#16) will easily slide off the Slide Base (#14).
2. Remove the screws (#6) that secure the clamp shoe assemblies to the Cradle Slide (#14), then remove the screws (#18) that secure the Clamp Straps (#8) to the cradle slide. Separate the clamp shoe assemblies and clamp straps from the cradle slide.
3. Remove the screws (#19) that secure the Fore Slide Rail (#17) to the Cradle Slide (#14), then separate the Fore Slide Rail from the Cradle Slide and set it aside.
4. Loosen the hex nut that secures the Stop Post Rail (#11) against the Aft Slide Rail (#10), then unthread and remove the Stop Post Rail (with the attached Stop Post).

IMPORTANT: After removing the Stop Post Rail (#11), pay special attention to the threaded hole from which it was removed. To complete this conversion procedure, you will need to duplicate this hole on the opposite side of the Cradle Slide.

5. Remove the Aft Slide Rail (#10) and install it on the opposite side of the Cradle Slide (#14), where the Fore Slide Rail was originally positioned. In the next step, you will use the middle hole in the Aft Slide Rail (#10) as a guide for marking the drilling location of the new hole.
6. Center the tip of your drill punch in the middle hole in the Aft Slide Rail (#10) and lightly strike the punch with your hammer to make a small indent in the Cradle Slide (brace the shooting rest and cradle as necessary during this step, so you don't damage any components). This indent will be your starting point when you drill the new hole, so take your time and make sure it is centered. Remove the Aft Slide Rail before proceeding to the next step.
7. Use your $\frac{17}{64}$ " (or size F) drill bit in your drill press to drill a hole in the location you marked in the previous step. The depth of the newly drilled hole should approximately match the existing threaded hole on the opposite side of the Cradle Slide.
8. Secure the Cradle Slide in a vise, and use your $\frac{5}{16}$ "-18 threading tap with a small amount of tapping/cutting oil to cut threads into the new hole. When finished threading, clean out the hole and clean up the Cradle Slide.
9. Install the Aft Slide Rail (#10) over the newly drilled hole on the Cradle Slide, and install the Fore Slide Rail (#17) on the opposite side.

TIP: Make sure that the Stop Post Rail (#11) is able to thread into the new hole before proceeding. If adjustments need to be made, it is much easier to do so now—rather than after full assembly.

10. Re-assemble all remaining components in the reverse order of removal, but rotate the cradle 180° from its original position and ensure that the windage control knob is positioned to the right, then tighten any remaining fasteners.