



BROWNING

The Best There Is

TWO BOLT COMB ADJUSTMENT INSTRUCTIONS

OWNER'S MANUAL SUPPLEMENT

▲WARNING

ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION. BEFORE STARTING ADJUSTMENT OR DISASSEMBLY PROCEDURES, PLACE THE "SAFETY" IN THE ON SAFE POSITION, OPEN THE ACTION AND VISUALLY INSPECT THE CHAMBER TO BE ABSOLUTELY CERTAIN THE FIREARM IS COMPLETELY UNLOADED. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN SERIOUS INJURY OR DEATH.

PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS IN THE OWNER'S MANUAL SUPPLIED WITH YOUR RIFLE AND THOSE FOUND IN THIS SUPPLEMENT BEFORE USING YOUR NEW RIFLE. FAILURE TO FOLLOW THESE INSTRUCTIONS, OR FAILURE TO FOLLOW ANY SAFETY WARNING, MAY RESULT IN INJURY OR DEATH TO YOURSELF OR OTHERS, OR MAY CAUSE DAMAGE TO YOUR FIREARM.

If your firearm's owner's manual is missing, contact the Browning customer service department immediately at (800) 333-3288 for a free copy, or download one online at browning.com.

▲WARNING

DISCHARGING FIREARMS IN POORLY VENTILATED AREAS, CLEANING FIREARMS OR HANDLING AMMUNITION MAY RESULT IN EXPOSURE TO LEAD AND OTHER SUBSTANCES KNOWN TO CAUSE BIRTH DEFECTS, REPRODUCTIVE HARM AND OTHER SERIOUS PHYSICAL INJURY. HAVE ADEQUATE VENTILATION AT ALL TIMES. WASH HANDS THOROUGHLY AFTER EXPOSURE.

▲WARNING

WEAR EYE PROTECTION WHEN DISASSEMBLING AND CLEANING YOUR FIREARM TO PREVENT SPRINGS, SPRING-LOADED PARTS, SOLVENTS OR OTHER AGENTS FROM CONTACTING YOUR EYES, RESULTING IN INJURY.

BROWNING X-BOLT LONG RANGE GRAY LAMINATE

Some X-Bolt rifles feature a comb that is adjustable for height and cast. This adjustment aligns the eye of the shooter with the scope, a must for consistent and repeatable accuracy when using large diameter optics, scope mounts with built-in elevation or changing shooting positions.

These supplemental instructions detail steps for adjustable combs with two holes in the side of the buttstock as shown in the example shown in Figure 1 on page 3. The firearm used in the images may not be the same as your firearm, however, the steps to adjust this style of comb are identical.

ADJUSTING THE COMB

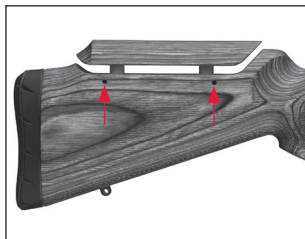
▲WARNING

BEFORE PERFORMING ANY ADJUSTMENTS TO THE COMB, ALWAYS PLACE THE "SAFETY" IN THE ON SAFE POSITION. KEEP THE MUZZLE POINTED IN A SAFE DIRECTION AND YOUR FINGERS AWAY FROM THE TRIGGER. FAILURE TO FOLLOW THESE WARNINGS COULD RESULT IN SERIOUS INJURY OR DEATH.

ALWAYS INSPECT THE CHAMBER, BARREL AND MAGAZINE CAREFULLY TO BE SURE ALL LIVE CARTRIDGES ARE CLEARED FROM THE FIREARM.

This section explains how to adjust the comb height and cast on models with holes in the right side of the buttstock (Figure 1). This comb features an approximate range of 1/4" of cast on or cast off adjustment and 5/8" of drop at comb adjustment.

FIGURE 1



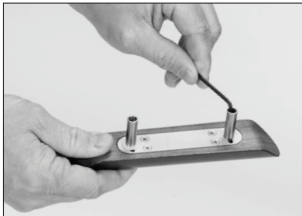
Loosen the two screws.

DROP AT COMB ADJUSTMENT

- 1 Open the action and make sure the firearm is completely unloaded.
- 2 Remove the comb by inserting a 7/64" Allen wrench into the holes found on the right side of the buttstock (Figure 1). Turn the wrench counterclockwise to loosen the Allen screws.
- 3 With the Allen screws loose, lift the comb from the stock.
- 4 Your firearm included shims (20 were provided) to obtain the correct comb height. Add or remove an equal number of shims to each post to adjust drop at comb. A maximum of 10 shims (5/8" total height) can be stacked per post.
- 5 Once the comb height is adjusted, reinstall the comb to your firearm and carefully secure it to the buttstock by tightening the two Allen screws in the side of the buttstock. Do not overtighten the screws. If you want to change the cast, do not install the comb. Leave the Allen screws loose and read the directions under "Cast Adjustment" on pages 4-5.

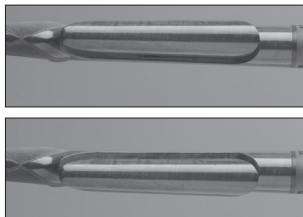
IMPORTANT: The posts must be inserted in the buttstock or comb a minimum of 3/8".

FIGURE 2



Loosen the Allen screws located inside the posts to adjust cast.

FIGURE 3



With the Allen screw loose, adjust comb to the desired position by sliding each post in the desired direction.

CAST ADJUSTMENT

- 1 Open the action and make sure the rifle is completely unloaded.
- 2 Remove the comb by inserting a 7/64" Allen wrench into the holes found on the right side of the buttstock (Figure 1, page 3). Turn the wrench counterclockwise to loosen the Allen screws.
- 3 With the Allen screws loose, lift the comb from the stock.
- 4 To adjust cast, loosen the two Allen screws located inside of the posts on the underside of the comb using a 7/64" Allen wrench (Figure 2).
- 5 Adjust cast by sliding each post equally in the desired direction (Figure 3). Hash marks are stamped in the posts to aid in locating the posts on the comb. Each adjustment increment represents approximately 1/16".
 - Move the posts to the right for more cast off.
 - Move the posts to the left for more cast on.
- 6 With the posts adjusted, carefully secure the Allen screws inside the two posts. If drop at comb has already been set to your desired height, reinstall the comb to your firearm and carefully secure it to

the buttstock by tightening the two Allen screws in the side of the buttstock or comb. Do not overtighten the screws. If drop has not been set, proceed to “Drop at Comb Adjustment.”

IMPORTANT: The posts must be inserted into the comb or buttstock a minimum of 3/8".



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