

Rifle Basix Weatherby Trigger Adjustment Instructions

CAUTION: When adjusting Rifle Basix you must go slow when turning set screws. Do not go more than a quarter turn when turning screws. Behind weight of pull screw is a small spring that can easily become compressed if set screw is turned too much. After each small adjustment, cock and dry fire rifle for your best feel for weight of pull, creep, and over travel.

Remove stock from action and make sure NO ROUND is in the chamber.

1. Weight of Pull:

1. You need 5/64 hex wrench.
2. Set screw that is nearest the receiver is weight of pull when trigger is installed.
3. To make weight of pull lighter, turn set screw counter-clockwise or backing out screw no more than a quarter turn at a time (cock and dry fire). In some cases 1/8 turns maybe necessary when adjusting.
4. To make weight of pull heavier, turn set screw clockwise or going in with set screw. Again no more than a quarter turn when adjusting (cock and dry fire). Again in some cases 1/8 turns maybe necessary when adjusting.

2. Adjusting Trigger for Creep:

1. You will need 1/16 hex wrench.
2. Set screw that is further away from receiver is sear adjustment or for adjusting creep.
3. Cock and turn screw in or clockwise VERY slow until rifle fires.
4. After rifle fires turn screw counter-clockwise or out ¼ turn.
5. Cock and dry fire for creep. You may need to cock and dry fire several times.
6. If you feel it is necessary to continue to adjust, you may need to turn screw 1/8 instead of ¼.
7. You may need to repeat step 3.

3. Over travel:

1. You will need 1/16 hex wrench.
2. Ensure rifle is in fired condition.
3. Middle screw is for over travel.
4. Turn screw in or clockwise no than a ¼ VERY slow to remove over travel.
5. Turn screw out or counter clockwise to add over travel.

4. Safety adjustment:

1. Final adjustment to trigger (after sear engagement and weight of pull are set).
2. You will need a 5/64 hex wrench.
3. Locate set screw on back of finger lever.
4. If safety won't fully engage, turn counter clockwise until there is enough clearance.
6. Ensure gun is in cocked position.

7. Turn set screw clockwise until slightly firm contact with finger lever detent bar. Safety should flex slightly away from trigger housing. Tighten no more than this.
8. Test safety several times and adjust as necessary.

Again it very important that when adjusting Rifle Basix after market trigger, you must go slow and adjust no more than a quarter turn at a time.