

Installation & Instruction Manual

Bix'n Andy Trigger for Savage 110 (Dakota & TacSport Pro-X)

Critical Safety Notice

- **Professional Installation Recommended:** This trigger should be installed by a competent, qualified gunsmith. If you choose to install it yourself, you must understand your rifle action's geometry and verify that the trigger functions safely in your firearm.
- **Always Practice Safe Firearm Handling:** Only work on an unloaded firearm. Keep the muzzle pointed in a safe direction with a known backstop.
- **No Ammunition Present:** Never install or remove this trigger with ammunition in the receiver.
- **Improper Setup is Dangerous:** Incorrectly installed and/or adjusted triggers can cause unintentional discharge, serious injury, or death.

Liability: Bix'n Andy and Bullet Central LLC accept no responsibility for damage, loss, injury, or death arising from use or misuse of this trigger. By installing/using this product, you accept these conditions. If you sell or transfer the trigger, you must provide this documentation to the new owner. A replacement copy can be downloaded at www.bulletcentral.com.

Product Overview

This trigger is manufactured to high standards for a **crisp, light release** that improves shot consistency. The patented **ball-trigger** design delivers:

- Consistent let-off within **1 gram (~0.03 oz)**
- Very fast lock time
- **Lowest top-sear return force** in the industry

Installation

Before You Start

- **Unload the firearm** completely. Check chamber and magazine, then verify again.
- **Remove the bolt** from the receiver to ensure a stress-free, safe work process.
- **Secure the action:** Clamp the barreled action in a padded vise. Do not clamp the trigger housing or surrounding delicate surfaces.
- **Remove the stock:** Loosen action screws and remove the stock for free access to the trigger area.

Tools noted in this procedure

- Suitable punch for trigger/retaining pins.
- 1.5 mm hex wrench (provided) for trigger pull adjustment.

Figure 1 is referenced below for pin and interface locations (**A, B, C**).

1) Remove the original trigger

- Using a suitable punch, gently drive out the **retaining pins (C)** (see **Figure 1**).
- Remove the **bolt-release/cocking piece**, then remove the **complete original trigger unit** (including its safety mechanism).
- **Leave the safety slider and cocking bolt-release spring** in place.

2) Install the Bix'n Andy trigger

- Place the Bix'n Andy trigger into the receiver, ensuring the housing seats squarely and **all pin holes align without force**.
- Confirm that the **rear hook of the trigger (A)** and the **lug (B) on the safety slide** engage cleanly with the **cut-out in the safety slider** (see **Figure 1**). Proper engagement here is essential for safe trigger and safety operation.
- If minimal bedding-surface fitting is required, it must be performed **only by qualified personnel**.

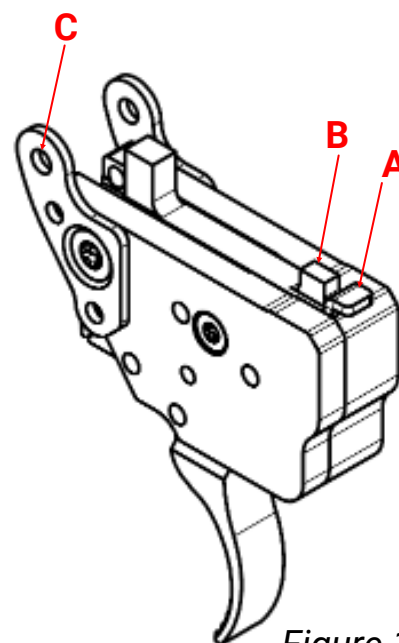


Figure 1

3) Refit the bolt-release/cocking piece and retaining pins

- Ensure the **spring is correctly positioned** before inserting the bolt-release/cocking piece.
- Install the **retaining pins** and verify the trigger sits **square and stress-free**. The unit must **move smoothly** without binding.

4) Function check (action out of stock)

Manually verify:

- **Safety:** Engage/disengage; safety must **reliably block** the trigger.
- **Dry-fire:** Trigger should **release only** when the blade is pressed.
- **Reset:** Trigger must **reset properly** after each release.

Stop immediately if the trigger releases without the blade being pressed, fails to reset, or the safety does not block movement. Re-check positioning/engagements. Contact the manufacturer if issues persist.

5) Reinstall the stock & final inspection

- Reattach the stock and tighten action screws **evenly** using the **manufacturer's recommended torque**.
- Perform a full safety and function inspection:
 - Safety function with **cocked and uncocked** action
 - **Controlled dry-firing** with safety **on** and **off**
 - Visual check of all mechanical interfaces for proper alignment

Trigger Tuning (Pull Weight)

You can adjust the trigger pull force with **one single adjustment screw (D)**—no spring changes required.

- **Dakota:** 600 – 1,600 g ($\approx$ 1.3–3.5 lb)
- **TacSport Pro-X:** 250 – 1,000 g ($\approx$ 0.55–2.2 lb)

Figure 2 illustrates the location of screw D.

Adjustment Steps

- Insert the **1.5 mm hex wrench** into **screw D** (see *Figure 2*).
- **Clockwise = Increase** pull weight, **Counter-clockwise = Decrease** pull weight.
 - *The screw cannot be removed by turning—do not force beyond gentle stops.*
- After setting desired pull weight, **set/confirm sear engagement** per your action's requirements.
- **Test robustly:** Vigorously cock the bolt multiple times to ensure the cocking piece holds every time.

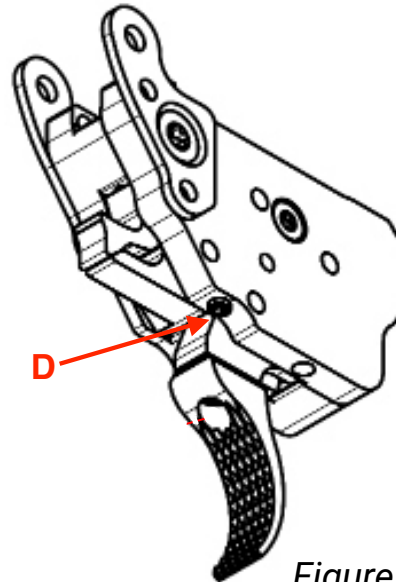


Figure 2

Warranty

This trigger is warranted to be free from defects in material and workmanship for one (1) year from the date of sale to the customer. Bullet Central LLC will repair or replace the trigger at its discretion. Shipping to and from Bullet Central is the customer's responsibility.

Maintenance

TacSport triggers are designed with enhanced environmental protection compared with typical units (including our own Competition line), but they are not sealed. Contaminants (cleaning fluids, dust, debris, powder kernels, water) can enter the mechanism.

Best Practices

- Periodically **open and clean** the trigger mechanism following our guidance videos at www.bulletcentral.com.
- **Do not** pour lighter fluid (or similar) into the trigger—this **worsens** contamination issues.
- Use a suitable **solvent** for a full clean and **dry completely**.
- Run the mechanism **dry—do not lubricate**.

