



## B-TM Sight Package Installation Instructions

**WARNING: Be sure the rifle is unloaded and that there is no cartridge visible in the chamber**

Samson Manufacturing recommends checking with Sturm, Ruger & Co., Inc. on the proper way to remove the factory sights from your 10/22®.

When replacing the factory Ruger sights, it is recommended that you mount your 10/22® in a padded gun vise to securely hold the rifle in place during the process.

### Front Sight:

1. Remove factory front iron sight
  - a. Place the 10/22® in a padded vise
  - b. Add a few drops or spray some penetrating oil into the dovetail
  - c. Allow the oil to fully penetrate the dovetail (this could take several hours or even overnight)
  - d. Tap out the factory sight, from left to right using a brass or steel punch and mallet, with short steady blows until the factory sight assembly slides out of the dovetail and off the barrel—**Be careful not to damage the barrel**
  - e. Clear the factory dovetail of any loose metal or dirt
2. Install the Samson Manufacturing B-TM Front Sight
  - a. Add a drop of oil into the dovetail
  - b. Slide the front sight base into dovetail from right side of the gun and center over the barrel
  - c. Carefully add one drop of the included blue thread locker to the set screw
  - d. Install the set screw into the vertically threaded hole in the center of the front sight base. Tighten set screw with 5/64" hex key until snug
  - e. Use included B-TM Sight Adjustment Tool to install sight post into threaded hole

### Rear Sight:

It is not necessary to remove the factory rear sight to install the B-TM Rear Sight. If you choose to remove the factory rear sight, consult with Ruger or your gunsmith.

1. Remove the 4 set screws in the top of the 10/22® receiver with a small flat head screwdriver (not included) and set aside
2. Place B-TM Rear Sight rail on top of receiver and insert the 4 included set screws into holes
3. Using small flat head screwdriver, tighten screws until snug. Do not use thread locker, as it may drip into the receiver and cause potentially dangerous malfunctions

**NOTE:** Prior to sighting in, add a small drop of thread locker to the front sight post, wipe off the excess and adjust the front sight post as necessary using the included B-TM Sight Adjustment Tool