



Samson B-TM Heat Shield Installation Instructions

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

Items Included:

- B-TM Heat Shield
- Dovetail insert
- Blue thread locker
- Button head screw
- 5/64" hex key

1. Remove factory rear iron sight

- a. Place the 10/22® in a padded vise
- b. Add a few drops or spray some penetrating oil into the rear sight 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 Heat Shield

- a. Add a drop of oil into the dovetail
- b. Slide the dovetail insert into dovetail from right side of the gun and center over the barrel
- c. Place the heat shield on the barrel so the through hole of the heat shield and threaded hole of the dovetail insert are in alignment
- d. Carefully add one drop of the included blue thread locker to the button head screw
- e. Install the button head screw into the heat shield and thread into the dovetail insert. Tighten button head screw with 5/64" hex key until snug