

# ASSET®





# IMPORTANT INSTRUCTIONS FOR ALL ELITE IRON SUPPRESSORS

All models have 100% repeatability. Any POI shift existing while suppressor is in use will be identical every time the suppressor is used on that same firearm.

DO NOT use any type of crush/peel washer or shims when installing suppressor onto firearm. Ensure suppressor is on TIGHT. This should be checked periodically while shooting.

We recommend using a nickel based anti-seize or other similar product on all threaded areas such as thread adapters, encapsulators, castle nuts, and muzzle brakes.

If the suppressor does not fully shoulder onto the firearm DO NOT SHOOT! Always check for clearances before swapping suppressor from firearm to firearm. When shooting multiple weapons with the same suppressor, first look thru the rifle bore and attached suppressor to ensure that you see a perfect round hole all the way thru. This check is only needed once per weapon.

Installing your suppressor should not require the use of tools. If the suppressor does not thread on smoothly DO NOT FORCE IT! You risk damaging the suppressor threads, barrel threads or both. Unscrew, clean and check threads then try again. If you still encounter resistance, please call for assistance.

Elite Iron does not recommend storing the weapon with a hot suppressor attached especially with the muzzle pointed up.

## **Titanium center fire model suppressors limited warranty:**

Due to the nature of the titanium material when introduced to the corrosion factor of burning propellants, all center fire models are limited to our material and workmanship guarantee only.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## **DAMAGED PARTS INFORMATION**

Monocores that have been damaged can be replaced by calling Elite Iron at 406-244-0234 or email us at [info@eliteiron.com](mailto:info@eliteiron.com). Returning of the original core to be replaced is required for proper fit and function, due to tubing variances from lot to lot. 1st and 2nd stage monocores can be replaced separately.



Two Stage with Muzzle Brake

Two Stage with Castle Nut End Cap


Single Stage with Muzzle Brake

Single Stage with Castle Nut End Cap

CONFIGURATIONS







First Stage Encapsulator

Muzzle Brake

Castle Nut

Cover Cap

Locking Ring

Spanner Wrench

Second Stage Encapsulator

Tube Wrench

Tube wrench is used to keep the tube from spinning while tightening and loosening the encapsulators. The tube wrench can be used with the built-in wrench flats in a bench vise, or held in your hand.

Used for tightening and loosening the encapsulators, castle nut, and locking ring on the muzzle brake.

# TOOLS & PARTS



# DISASSEMBLY

When installing or removing the suppressor from a rifle always use the cut pattern in the tube of the suppressor, not the black encapsulator.



Use the supplied spanner wrench to install or remove either the castle nut or the muzzle brake locking ring.

20 minutes prior to disassembly, pretreat the internals of the suppressor by spraying penetrating oil into both ends of the suppressor stages. This will aid in the ease of disassembly by helping to break down any carbon buildup. We recommend and use Free All as a pretreatment and soaking agent.

Using the supplied spanner wrench and tube clamp, unthread the encapsulator from the rifle end of the 1st stage of the suppressor. Encapsulator will unscrew in a counterclockwise direction.

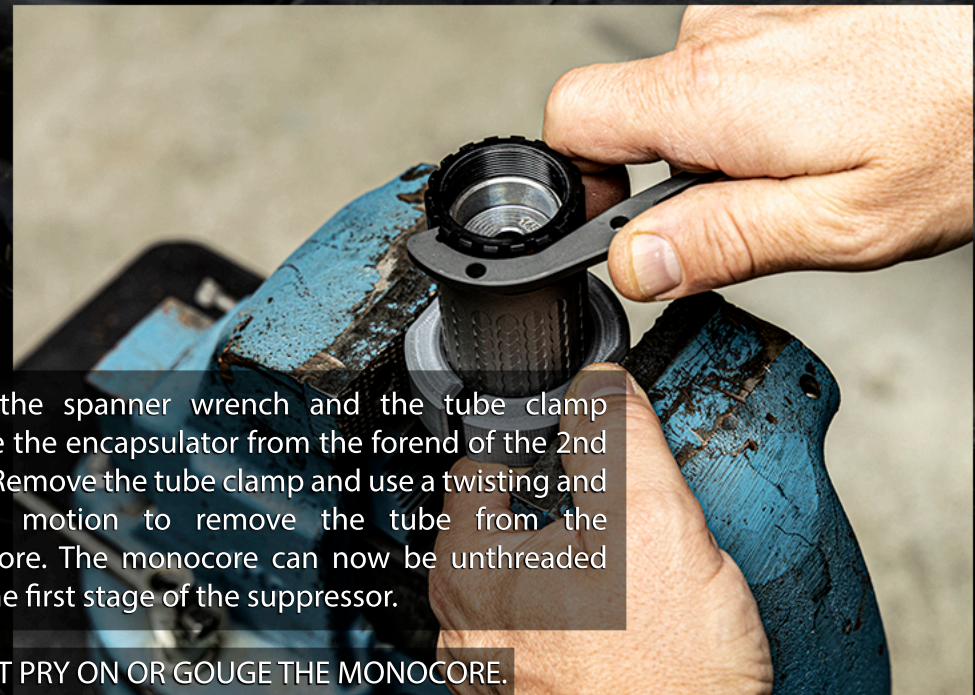
It may be necessary to use a wooden dowel to push the adapter and monocoil from the tube.







Unscrew the thread mount from the monocore and reinstall desired thread mount, making sure no debris is in the tube or on the threads and mating surfaces of the parts. Insert completed monocore into the tube making sure to line up the notch in the monocore with the keeper pin in the tube, so that the monocore is completely flush as seen above.



Using the spanner wrench and the tube clamp remove the encapsulator from the forend of the 2nd stage. Remove the tube clamp and use a twisting and pulling motion to remove the tube from the monocore. The monocore can now be unthreaded from the first stage of the suppressor.

**DO NOT PRY ON OR GOUGE THE MONOCORE.**

Make sure no debris remains on the inside of the tube or on any mating surfaces. Slide the tube back onto the 2nd stage monocore make sure no visible gap is left between the tube and the shoulder of the monocore. Apply anti-seize on the 2nd stage encapsulator threads. Using the spanner wrench and tube clamp to secure the encapsulator on the tube, DO NOT over tighten this will damage the threads or the grooves on the encapsulator nut.



Reinstall the 2nd stage monocore onto the 1st stage of the suppressor with the shouldered end toward the 1st stage.

