

T/C ENCORE

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SINGLE-SHOT RIFLE



Encore

Warren Center's Encore rifles and pistols (c. 1997) are an improved version of his Contender pistol (c. 1967).

These single-shot firearms are popular as one can readily change barrels/calibers.

Headspace (.001") is critical on break-action single-shot firearms like the Encore and Contender so have it checked.

Install the heavy 51-lb

.45 ACP that headspace on the case mouth.

It is also desirable to install a stiffer locking plate spring from Bellm TCs to ensure a positive lock.

The optimum rounds in an Encore rifle are the readily available .30-30 WCF and 7.62x54R rounds which have rimmed cases, while the optimum rounds in a short

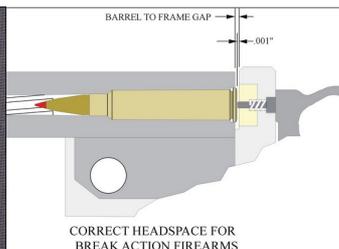
Much of the surplus military ammunition in 7.62x39 and 7.62x54R are corrosive, so it is desirable to use a stainless steel Encore if it is chambered for such a round.

A side folding stock like the Choate (pictured) facilitate discreet transportation.

The Encore was designed for high pressure rifle rounds thus over engineered for handgun



G2 Contender



hammer spring from Bellm TCs (standard hammer spring is 30-lbs), which is necessary to ensure reliable ignition with hard primers like those on military specification rounds.

Rimmed rounds like the .30-30 WCF and 7.62x54R have less issues with ignition in break-action firearms as they headspace on the rim rather than the shoulder like the 5.56x45 (.223R) and 7.62x39 rounds, or pistol rounds like the 9x19 (9mm Luger) and

barrel Encore pistol (and Contender) are the readily available .357 Magnum and .44 Magnum revolver rounds that have rimmed cases.

That said, I would feel confident using rimless rounds in an Encore (and Contender) so long as the headspace is correct and they are fitted with the heavier hammer spring from Bellm TCs.

It is also desirable to use low strength Loctite 222 on screws to ensure they won't back out.

rounds like the 9x19mm and .357M, so you may prefer the lighter G2 Contender for them.

They are best fitted with a red dot sight like Aimpoint's PRO or Micro H1 for close range use, or a low power telescopic sight like Leupold's Mark AR MOD 1 Riflescope (1.25-4x20mm) fitted with the optional illuminated FireDot-G Special Purpose Reticle and a CDS elevation dial calibrated to match the trajectory of the round you use.

SUMMARY OF FINDINGS

The T/C Encore is readily concealable when fitted with a short barrel and folding stock, thus ideal for covert use.

RECOMMENDED ACCESSORIES

Log Book

Firearm Usage & Maintenance Log Book. [Blackheart International]

Field Bore Brush

Hoppe's BoreSnake. [Hoppe's]

Cleaner/Lubricant

Slip 2000 725/Slip 2000 EWL. [Slip 2000]

Broken Shell Extractor

Broken Shell Extractor. [C.J. Weapons Accessories]

Dry Fire Rounds

A-Zoom Snap Caps. [Lyman Products Corp.]

Scope Base/Rear Sight

PeepRib Muzzleloader Peep Rear Sight System. [E. Arthur Brown Co.]

Scope Rings

Warne Maxima QD Rings. [Warne]

Barrel

Krieger 7.62x54R T/C Encore barrel (.311" bore). [Krieger Barrels Inc.]

Ear Plugs

EarPro EP3 or EP4 Sonic Defenders. [SureFire]

WARNING

Some Encore barrels made for the 7.62x39 and 7.62x54R rounds have .308" bores rather than the correct .311" bores to facilitate the use of readily available .308" bullets in handloads, but don't use rounds with .311" bullets in them as this can increase pressures to dangerous levels.

HOT TIP

Fit a heavier hammer spring and locking plate spring from Bellm TCs.