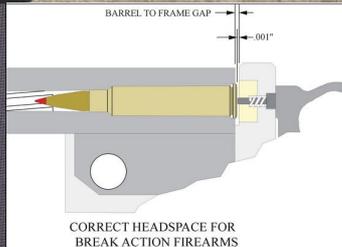




THOMPSON/CENTER ARMS ENCORE - SINGLE-SHOT RIFLE (.308W)



G2 Contender



CORRECT HEADSPACE FOR BREAK ACTION FIREARMS

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 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 spec rounds.

Install a stiffer locking plate spring from Bellm TCs to ensure a positive lock.

Rimmed rounds like the .30-30 WCF and 7.62x54R have less issues with ignition in break-action guns as they headspace on the rim rather than the shoulder like the 5.56x45mm (.223R),

7.62x51mm (.308W) and 7.62x39mm rounds, or pistol rounds like the 9x19mm that headspace on the case mouth.

The optimum rounds in an Encore rifle are the .30-30 WCF and 7.62x54R rounds which have rimmed cases, while the optimum rounds in a short barrel Encore pistol (and Contender pistol) are the .357 Magnum and the .44 Magnum revolver rounds which have rimmed cases.



RECOMMENDED ACCESSORIES

Log Book
Firearm Usage & Maintenance Log Book. [Blackheart International]

Cleaning Kit
Otis Defender Series 7.62mm (FG-901-762). [Otis]

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

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

Dry Fire Rounds
.308 Win Snap Caps. [Lyman Products Corporation]

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. [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.

LEUPOLD VX-R 2-7X33MM RIFLESCOPE



This scope is ideal for general use and can be mounted low on the Encore thanks to the small 33mm diameter front objective lens with plenty of room for a flip-up lens cover. The 2x setting is superb for close range use, while the maximum 7x setting is very good for longer range use. We

prefer the minimalist FireDot Duplex reticle (illuminated). It can be fitted with a CDS bullet drop compensation dial to match the load you use in your rifle (best used with a laser rangefinder). We recommend Warne's Maxima 30mm QD rings (214LM), the PeepRib base from E. Arthur Brown Co., and a SunGard or KillFlash ARD (anti-reflection device).