



**WARNING**

## BEFORE STARTING!!

**INSURE FIREARM IS UNLOADED AND CHAMBER IS CLEARED  
CAREFULLY READ INSTRUCTIONS BEFORE PROCEEDING  
REMOVE UPPER RECEIVER ASSEMBLY  
WEAR SAFETY GLASSES TO PREVENT EYE INJURY  
BE MINDFUL OF SMALL PARTS AND SPRINGS**

### ADJUSTABLE STOCK REMOVAL

Move stock to full rear position. Pull locking nut straight up with pliers while pushing stock to rear until it slips off buffer tube.



### ERGONOMIC RECEIVER END PLATE INSTALLATION

1. Using a flat screw driver, press down on buffer retaining pin to allow buffer and spring to come out. (FIG 1)



2. Using a stock wrench or multi tool, loosen and unscrew castle nut enough for original receiver endplate to slide back about 1/4". (FIG 2)



3. Unscrew buffer tube about 1/4 turn while keeping your hand over rear of receiver to prevent rear takedown spring and detent from flying out. Remove the detent and spring and set aside. (FIG 3)



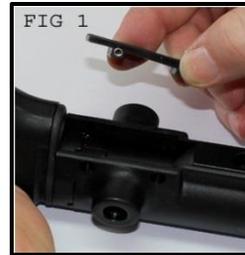
4. Rotate buffer tube another 1/4 turn keeping finger over retaining pin and spring to prevent them from flying out (FIG 4). Set aside and unscrew buffer tube.



5. Remove original receiver endplate and replace with ergonomic receiver endplate. Reassemble buffer tube, reversing the order of disassembly. Retighten castle nut to apprx. 40 inch LB. **DO NOT USE THREADLOCKER.**

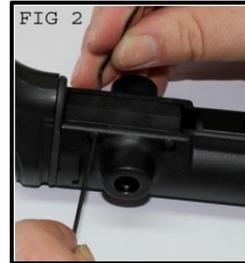
### BUFFER TUBE COVER INSTALLATION

**NOTE: A MIL-SPEC OR COMMERCIAL CARBINE LENGTH BUFFER TUBE IS REQUIRED**



1. Remove tube support bar and discard. (looks like a comb)

2. Slide cover onto buffer tube. Insert steel clamping spacers into holes on bottom cover and drop in place (FIG 1). The clamping spacer should be parallel with bottom of cover. If it is not parallel, additional filing or sanding may be needed for the best fit.



**NOTE:** Spacers are loose in the holes to allow for greater compatibility with various buffer tube manufacturers.

3. Using two 1/16 allen wrenches install and tighten screws on each side until snug (FIG 2). Blue Loctite is optional.

### FRS-15 RIFLE STOCK INSTALLATION



1. With rifle turned upside down, remove original handgrip taking care not to lose the safety selector spring and detent. Remove spring from grip and leave detent in the lower receiver.

2. Be sure the safety detent is in its hole and the safety selector is in the SAFE position. Insert spring into right side top hole of FRS-15 stock. Slip stock onto receiver making sure the selector spring goes in straight (FIG 1). Secure with philips head screw and washer provided. (Blue Loctite is optional) Check that safety selector is operating correctly.

Thordsen Customs LLC is so confident in the quality and craftsmanship of the FRS-15 Rifle Stock and Buffer Tube Cover kits that we offer an unconditional 30 day satisfaction guarantee and a one year limited manufacturers warranty. For

more information, visit our website at:

<http://www.thordsencustoms.com/guarantee.htm>

To see installation videos go to:

<http://www.thordsencustoms.com/instructions.htm>