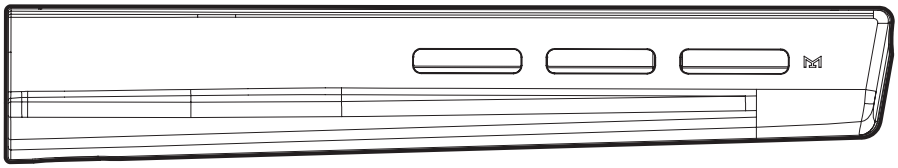
This document contains technology subject to the Export Administration Regulations (15 C.F.R. Parts 730-774). A prior authorization or license from the U.S. Department of Commerce, Bureau of Industry (and Security (BIS) is required prior to the export, re-export, release, or transfer of this document to a non-U.S. person whether in the United States or abroad.

HUNTER X-22 TAKEDOWN FOREND



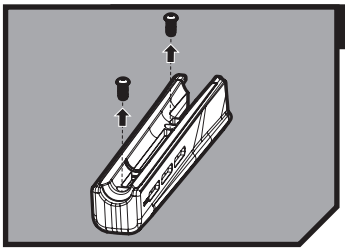
MAG1065 MAGPUL HUNTER X-22 TAKEDOWN FOREND

The Magpul Hunter X-22 Takedown Forend is intended for use on rifles already equipped with the Hunter X-22 Takedown Stock and not OEM or other aftermarket stocks as this may impede function and/or possibly cause damage to the host rifle, stock, and forend.

INSTALLATION INSTRUCTIONS

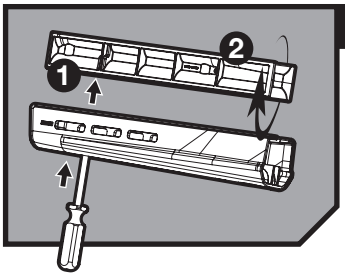
WARNING: BEFORE STARTING, MAKE SURE THE WEAPON IS UNLOADED, THE CHAMBER IS EMPTY, AND THE SAFETY ENGAGED.

BARREL TRAY ORIENTATION
CHANGING FROM STANDARD TAPER TO BULL BARREL PROFILE



STEP 1

Remove *Barrel Tray Screws* (2) using *3/32" hex key*.

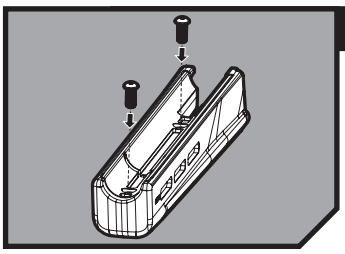


STEP 2

1: Use a tool to push the *Barrel Tray* up through the front *M-LOK® slot* and then lever at the rear of the tray. **"LIFT TRAY STRAIGHT OUT"** to avoid damage to the stock.

2: Rotate *Barrel Tray* until correct profile is facing upward then re-install.

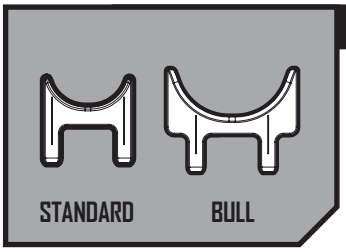
Note: Be sure barrel tray is fully seated prior to re-installing screws.



STEP 3

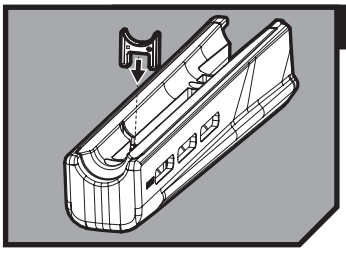
Re-install *Barrel Tray Screws* tightening to 12 [in-lb].

BARREL SHIM INSTALLATION & ADJUSTMENT



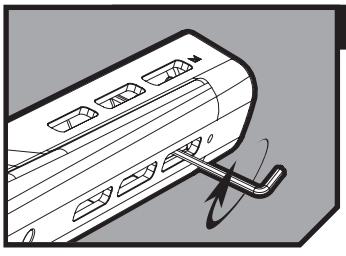
STEP 1

To allow for tuning of barrel harmonics adjustable shims are included for setting barrel preload. Select appropriate *Shim* for standard taper or heavy bull barrel. (Reference Diagram)



STEP 2

Insert *Shim* into slot in *Barrel Tray* from the top, be sure to bottom out *Shim*.

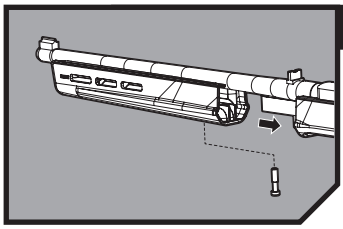


STEP 3

Install *Set Screw* through bottom of *M-LOK® Slot* using *3/32" hex key.* Add preload by turning *Set Screw* in 1/4 turn increments.

Note: Every rifle is different, we encourage you test different adjustments to find the best preload setup for your particular rifle.
Additionally, if you would like to free float the barrel you can remove the barrel shim completely.

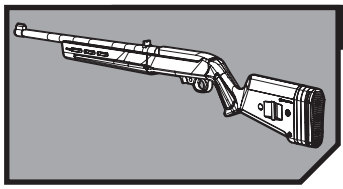
INSTALLING FOREND



STEP 1

Install *Forend* to *barrel* and set gap so it does not interfere with stock when "taking down" the rifle. Tighten screw to 20 [in-lb].

Note: Takedown block may need to be adjusted if desired gap isn't achievable. Please refer to manufacturer's instructions for adjustment. If you find your forend does not align well with the stock body, adjustment of the Barrel Clamp Block may be needed. See instructions below.

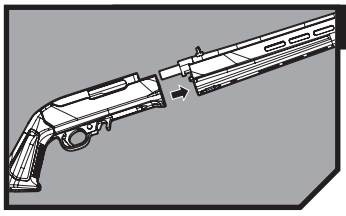


STEP 2

Verify Install and perform function check, including safety switch function.

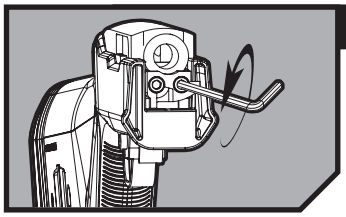
Note: Upon installation the safety switch may rotate and put the detent spring out of alignment. If necessary, rotate safety by hand to re-engage detent.

ADJUSTING FOREND ALIGNMENT, IF NEEDED



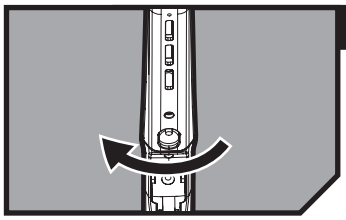
STEP 1

Separate *barrel* from *receiver* following factory instructions.



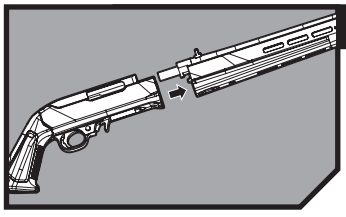
STEP 2

Loosen *barrel clamp block retaining screws* and shift *clamp* to the right (looking down at the screw heads). Lightly snug *barrel clamp block retaining screws* and reinstall *barrel* being careful to not rotate too far.



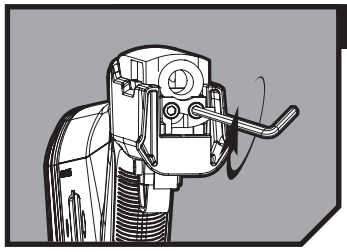
STEP 3

Lightly rotate *barrel* and *Forend* until *Forend* and *Stock Body* align.



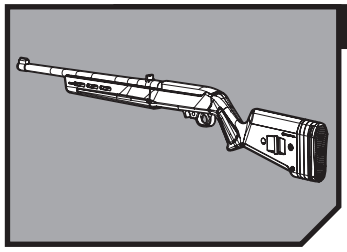
STEP 4

Separate *barrel* from *receiver* being careful not to disturb *barrel clamp block*.



STEP 5

Tighten *barrel clamp block retaining screws* to 20 [in-lb] according to manufacturer's instructions.



STEP 6

Reassemble *barrel* to *receiver.* Verify install and perform function check.