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HUNTER X-22 STOCK INSTALLATION INSTRUCTIONS

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

INSTALLING RECEIVER

STEP 1

Remove receiver and screw from existing stock per manufacturer's instructions.

Note: Be sure safety switch is centered during removal and installation of receiver.

STEP 2

Place receiver into Hunter X-22 Stock, install receiver screw, and tighten screw to 20 [in-lb] according to manufacturer's instructions.

STEP 3

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.

BARREL TRAY ORIENTATION CHANGING TO BULL BARREL PROFILE

STEP 1

Remove Barrel Tray Screws (3) 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 forward 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

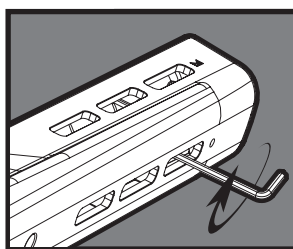
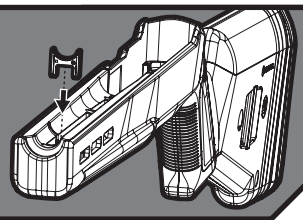
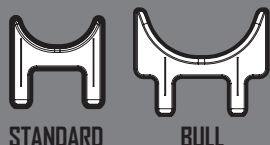
Insert Shim into slot in Barrel Tray from the top, be sure to bottom out Shim.

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.

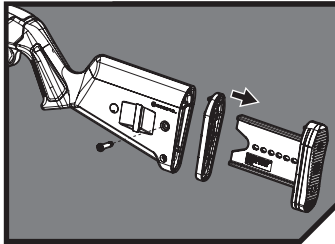
Note: Every rifle is different, we encourage you test different adjustments to find the best preload setup for your particular rifle.

Additionally, if you would like to free float the barrel you can remove the barrel shim completely.





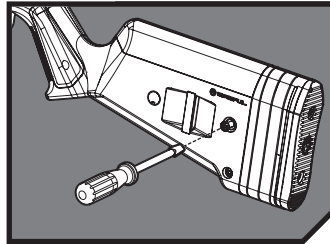
LENGTH OF PULL ADJUSTMENT



STEP 1: LENGTH OF PULL ADJUSTMENT

Remove the Butt-Pad Slider by loosening the Dual-Drive Slider Screw and removing. The Slider can then be pulled out of the back of the stock.

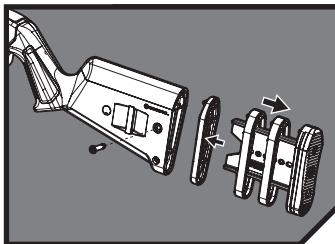
Note: Adapter spacer (225-0212) must always be used.



STEP 3: LENGTH OF PULL ADJUSTMENT

Re-install Butt-Pad Slider by sliding back into Stock, with tab on front of LOP Spacer or Butt-pad Slider fitting into slot on rear of Cheek Riser. Re-install Slider Screw and tighten to 10 [in-lb].

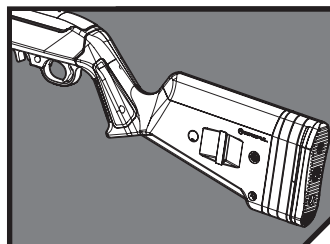
Caution: Do not over tighten. Over tightening can cause damage to the Stock or Slider.



STEP 2: LENGTH OF PULL ADJUSTMENT

Add 1/2" LOP Spacers onto the Butt-Pad Slider. Spacers nest into each other with the open end toward the Butt-pad. Up to 4 Spacers can be installed to achieve desired LOP. No more than 4 LOP Spacers for a total length of 2 extra inches can be used.

Warning: DO NOT use with Butt-Pad Slider extended without LOP Spacers between Slider and Stock, as damage to Stock can result.



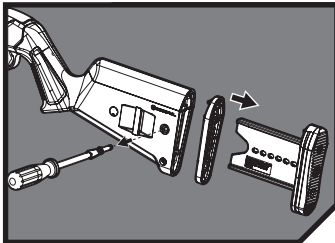
STEP 4: VERIFY INSTALL

Perform final inspection including function test to verify correct installation.

Note: Always test fire your weapon before using it in an operational environment.

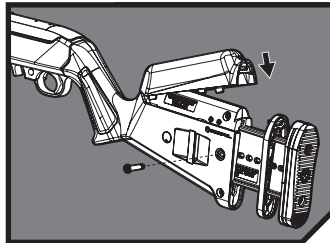
CHEEK RISER INSTALLATION

CHEEK RISER KITS SOLD SEPARATELY
HIGH - MAG461 | LOW - MAG463



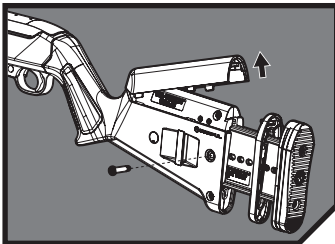
STEP 1: LOP SLIDER REMOVAL

Remove the Butt-Pad Slider by loosening the Dual-Drive Slider Screw and removing. The Slider can then be pulled out of the back of the stock.



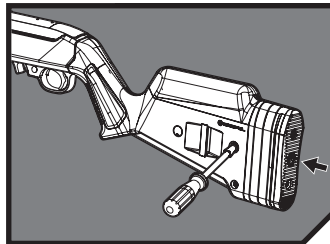
STEP 3: INSTALL CHEEK RISER

Place desired Cheek Riser onto Stock Body hooking front into Stock Body first, then lowering rear into place.



STEP 2: REMOVE ORIGINAL CHEEK RISER

Lift and remove Cheek Riser away from Stock Body.

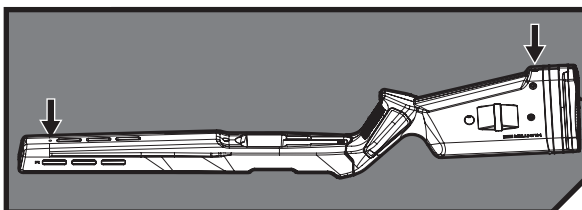


STEP 4: REINSTALL BUTT-PAD SLIDER

Re-install Butt-Pad Slider by sliding back into Stock, with tab on front of LOP Spacer or Butt-Pad Slider fitting into slot on rear of Cheek Riser. Re-install Slider Screw and tighten to 10 [in-lb].

Caution: Do not over tighten. Over tightening can cause damage to the Stock or Slider.

DOMESTUD SLING MOUNTS INSTALLATION



DOMESTUD SLING MOUNTS

Drill points provided for dome stud sling swivels front and rear. Use #10-32 X 3/8" long dome stud swivels.

Drill front and rear dimples using a #21 (0.159") drill, mark drill bit to allow for a max hole depth of .375"-.400" front and rear. For best results cut threads into plastic with a #10-32 tap.

WARNING: Drilling deeper may damage the stock. Please consult a gunsmith for professional installation.