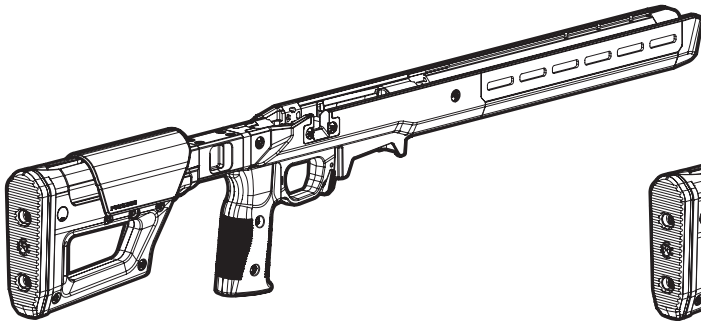


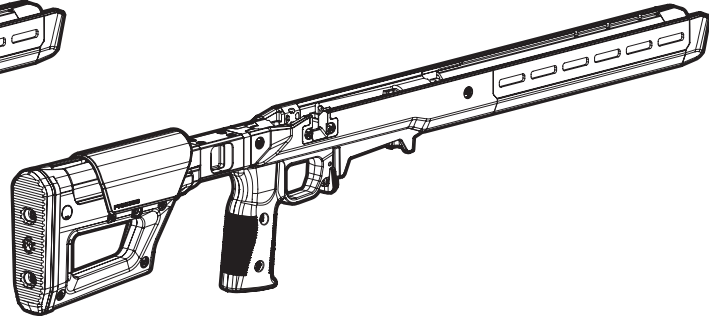


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PRO 700 LITE AND PRO 700L LITE RIFLE CHASSIS



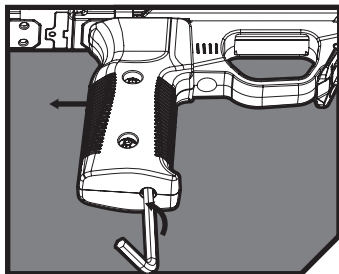
MAG1199 - PRO 700 LITE SA



MAG1380 - PRO 700L LITE

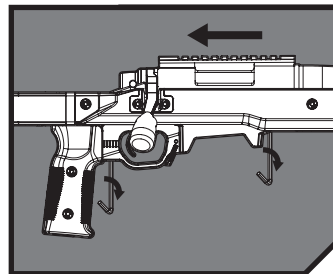
INSTALLATION INSTRUCTIONS

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



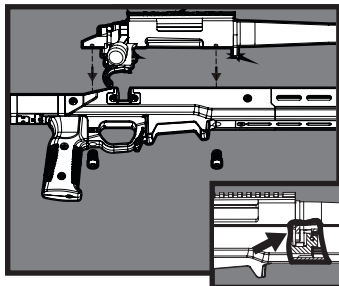
STEP 1:

Insert a 3/16" hex key into the bottom of the grip assembly and loosen one turn until the grip assembly can be moved rearward enough to allow access to the rear action screw for the rifle.



STEP 4:

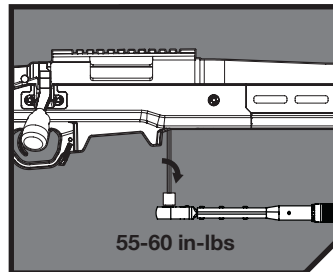
Pull the barreled action back, ensuring the recoil lug is making contact against the rear surface of the Recoil Lug Slot, and tighten both the front and rear Action Screws.



STEP 2:

Place the barreled action into the Bedding Block, ensuring the rear surface of the recoil lug is making contact against the rear surface of the Recoil Lug Slot in the Bedding Block.

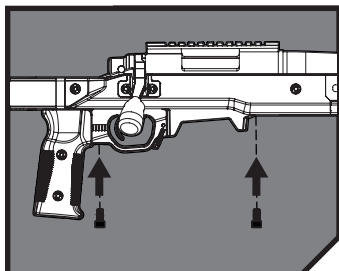
NOTE: Outer Chassis section cut away for clarity.



STEP 5:

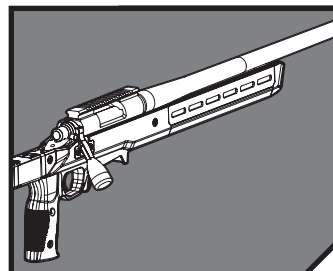
Using a torque wrench, tighten the front and rear Action Screws to 55-60 in-lbs.

NOTE: USE THE SAME TORQUE SPECS FOR PRO LITE 700 INSTALLATION.



STEP 3:

Insert the two 1/4-28x1/2" Socket Head Cap Screws (Action Screws) and partially engage the threads but **DO NOT** tighten.

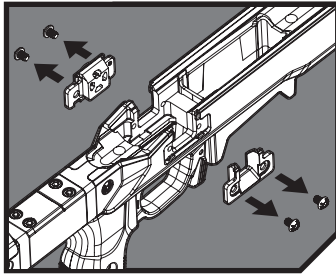


STEP 6: VERIFY INSTALL

Perform final inspection including function test to verify correct installation.

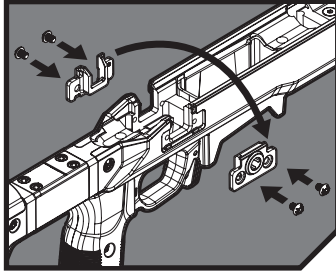
NOTE: ALWAYS TEST FIRE YOUR WEAPON BEFORE USING IT IN AN OPERATIONAL ENVIRONMENT.

FOR LEFT HAND ACTIONS



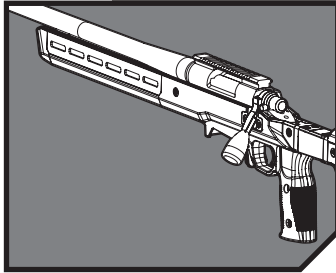
STEP 1:

Using a 1/8" hex key, remove the four 10-24x3/16" Button Head Cap Screws from the Bolt Retainer Plate and the QD Sling Swivel Plate and remove from the chassis.



STEP 2:

Reverse the placement by inserting the Bolt Retainer Plate on the left side and the QD Sling Swivel Plate on the right side of the chassis, and using a 1/8" hex key, hand tighten the four 10-24x3/16" Button Head Cap Screws to 10 in-lbs.

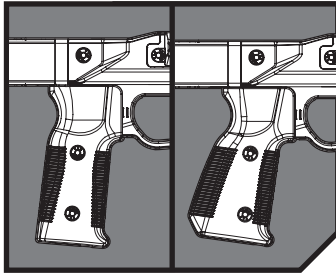


STEP 3: VERIFY INSTALL

Perform final inspection including function test to verify correct installation.

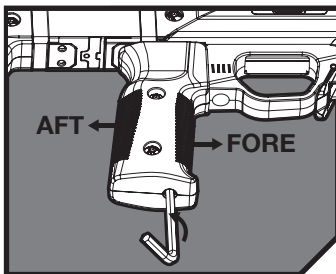
NOTE: ALWAYS TEST FIRE YOUR WEAPON BEFORE USING IT IN AN OPERATIONAL ENVIRONMENT.

TRIGGER REACH ADJUSTMENT



STEP 1:

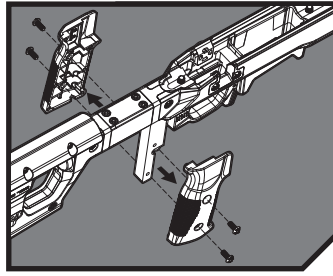
The Pro Lite 700 and Pro Lite 700L is supplied with two Grips, one with a 5-degree forward / 7-degree aft edge sweep and another with an 8-degree forward / 20-degree aft edge sweep, both with a .75" fore/aft adjustment range.



STEP 2:

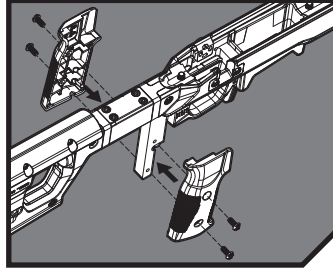
To adjust the trigger reach on the grip, insert a 3/16" hex key and loosen the Grip Screw one turn, shift the grip assembly fore/aft to desired location and retighten to approximately 35 in-lbs.

GRIP REPLACEMENT



STEP 1:

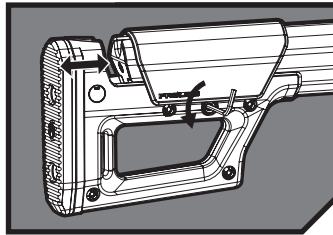
To swap out the grips, remove the four 10-24x7/16" Button Head Cap Screws (Grip Panel Screws) using a 1/8" hex key, pry the two Grip Halves apart and replace them with the desired Grip.



STEP 2:

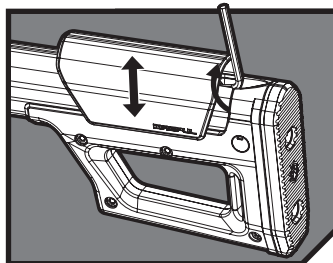
Install the paired Grip Halves onto the Grip Shank, insert the four Grip Panel Screws, and hand tighten to 10 in-lbs.

ADJUSTMENTS



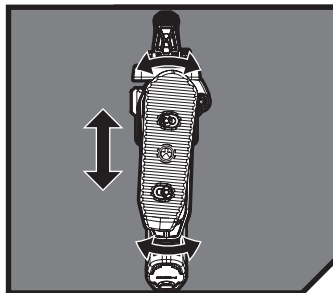
LENGTH OF PULL

Using an 5/32" hex wrench, loosen the captured bolt on the right side, under the cheek riser. Adjust LOP to desired position and tighten to 20 in-lbs.



COMB HEIGHT

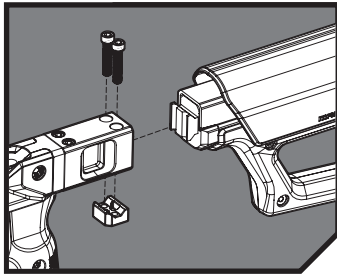
Using the 5/32" screw at the rear of the cheek riser, loosen the bolt using a 5/32" hex wrench and adjust to desired height. Re-tighten hand-tight. Cheek Riser adjust to a max of 3/4" above the stock body.



BUTT-PAD HEIGHT/CANT ADJUSTMENT

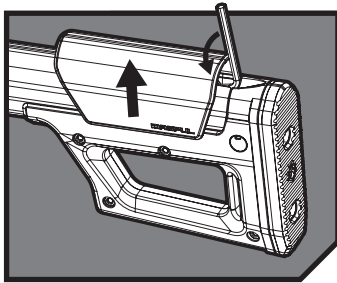
The Pro Lite 700 Butt-Pad can be raised or lowered 3/4" from center, and canted 5 degrees to the left or right. Loosen the two Butt-Pad Retaining Screws 1 turn, adjust to desired position, and hand tighten using a 1/8" hex wrench.

BOLT REMOVAL (PRO 700L LITE ONLY)



METHOD 1: BUTTSTOCK

Using a $5/32$ " hex wrench, remove the rear screws on the *Fixed Stock Adapter (FSA)*. The *buttstock* will drop free once the *FSA* screws separate from the *V-block*. The bolt may now be removed from the rifle. Reassembly is the reverse of disassembly. Tighten *FSA* screws to 60 in-lbs.



METHOD 2: CHEEK RISER REMOVAL

Using a $5/32$ " hex wrench, loosen the screw at the rear of the *cheek riser*. Lift the cheek riser until it separates from the *buttstock*, then remove the *bolt*.