



MAGPUL PRO 700 & PRO 700L

INSTRUCTIONS

Only a trained and qualified armorer/gunsmith should perform installation of this equipment. To avoid weapon damage, thoroughly review instructions before attempting installation.

MISSION

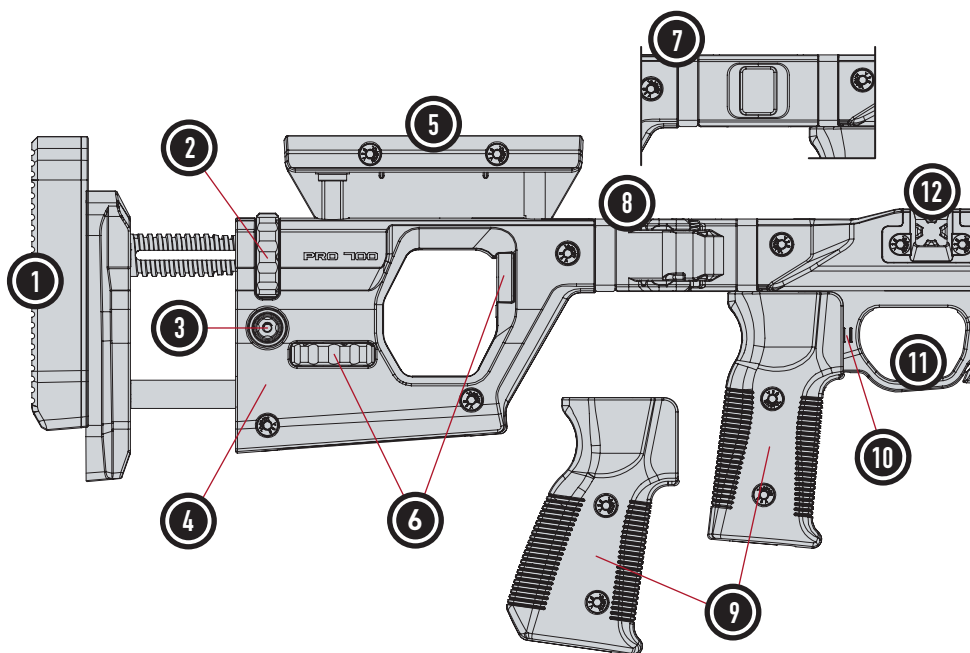
The Magpul Pro 700 & Pro 700L Rifle Chassis are uncompromising, full-featured precision rifle chassis for short and long action Remington® 700 and Remington 700 footprint actions. The Pro 700 & Pro 700L combine innovative engineering, precision machining, Mil-Spec quality finishes, and an extensive list of performance features to provide end-users with the most comprehensive precision rifle chassis available.

Based on a full aluminum skeleton and clad in Magpul polymer for environmental comfort, noise mitigation, and ergonomics, the Pro 700 & Pro 700L is fully ambidextrous. Capable of fitting both right and left-handed actions with the simple swap of a reversible bolt-cutout plate, cheek riser, and hinge (on folding versions), the Pro 700 and Pro 700L offer a more customizable fit than any other chassis on the market.

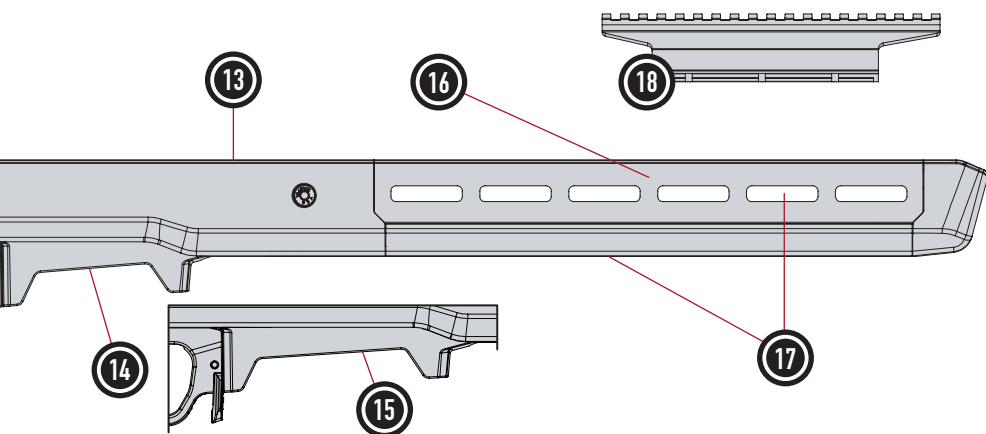




FEATURES



- 1 BUTT-PAD IS ADJUSTABLE FOR HEIGHT & CANT
- 2 OVERALL LOP RANGE 13.25"–15.125"
- 3 INTEGRATED CAST STEEL ROTATION LIMITED QD SLING SWIVEL MOUNT
- 4 TYPE III HARD ANODIZED MACHINED ALUMINUM STOCK BODY WITH HIGH STRENGTH INJECTION MOLDED POLYMER BODY COVERS
- 5 3-POSITION FORE/AFT RANGE ADJUSTMENT ON CHEEK RISER, CAN BE CHANGED FROM L TO R SIDE
- 6 1" OVERALL HEIGHT RANGE COMB ADJUSTMENT WITH A SECONDARY LOCKING KNOB
- 7 FIXED STOCK ADAPTER OPTION AVAILABLE FOR NON-FOLDING STOCK CAPABILITY
Included with MAG997 Magpul Pro 700 - Fixed Stock & MAG1003 Magpul Pro 700L - Fixed Stock.
Available separately as MAG998 Magpul Pro FSA - Fixed Stock Adapter.
- 8 PUSH-BUTTON ACTIVATED 4140 STEEL HINGE WITH MELONITE FINISH, REVERSIBLE FOR L OR R FOLDING CAPABILITY
Included with MAG802 Magpul Pro 700 - Folding Stock & MAG1002 Magpul Pro 700L - Folding Stock.
Available separately as MAG999 Magpul Pro FHA - Folding Hinge Adapter.
- 9 POLYMER GRIPS WITH 5 OR 8 DEGREES FORWARD EDGE SWEEP & ENLARGED PALM SWELL



PRO 700 SPECIFICATIONS

- Weight: 5.4 lbs
- Height at butt-plate: 5.2"
- Max width: 1.86"
- Length: 32.7"-34.6" (23.5" when folded)
- Forend length: 12.75"

PRO 700L SPECIFICATIONS

- Weight: 5.6 lbs
- Height at butt-plate: 5.2"
- Max width: 1.86"
- Length: 33.5"-35.4" (24.27" when folded)
- Forend length: 12.75"

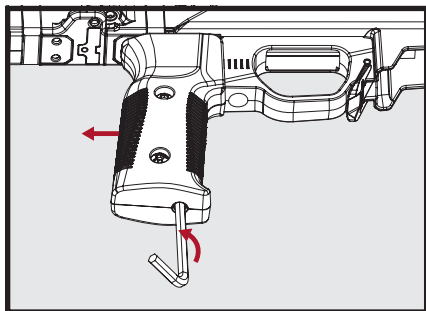
- 10** .75" FORE/AFT GRIP ADJUSTMENT RANGE FOR DESIRED TRIGGER REACH
- 11** LARGE TRIGGER GUARD COMPATIBLE WITH MOST CURVED & FLAT TRIGGERS
- 12** INTERCHANGEABLE STEEL ROTATION LIMITED QD SLING SWIVEL PLATE & BOLT RETAINER PLATE WITH MELONITE FINISH
- 13** TYPE III HARD ANODIZED MACHINED BILLET ALUMINUM AMBIDEXTROUS V-BLOCK
- 14** INTEGRATED AICS PATTERN MAGAZINE WELL WITH AMBIDEXTROUS MAGAZINE RELEASE OPTIMIZED FOR PMAG® 5 AC™ & PMAG® 10 7.62 AC™ AICS SHORT ACTION MAGAZINES
- 15** INTEGRATED AICS PATTERN MAGAZINE WELL WITH AMBIDEXTROUS MAGAZINE RELEASE OPTIMIZED FOR PMAG® 5 AC™ L, STANDARD & PMAG® 5 AC™ L, MAGNUM AICS LONG ACTION MAGAZINES
- 16** TYPE III HARD ANODIZED ALUMINUM FOREND WITH MOLDED POLYMER INSERTS, FITS UP TO AN MTU BARREL CONTOUR
- 17** M-LOK® COMPATIBLE FOR ADDITIONAL ACCESSORIES
(Left 6/Right 6/Bottom 7/Stock Bottom 2)
- 18** OPTIONAL NVD MOUNTING SOLUTION AVAILABLE
MAGI DDI Magpul Pro NVM - Night Vision Mount

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

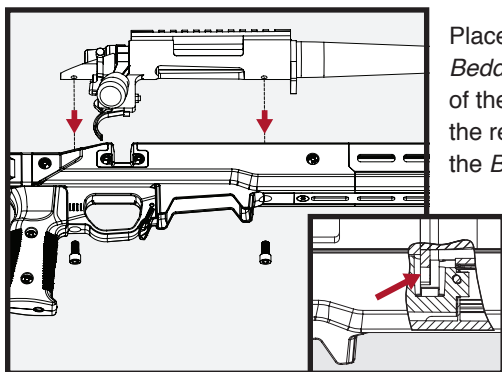
MAGPUL PRO 700 & PRO 700L RIFLE CHASSIS

INSTALLATION INSTRUCTIONS

CHASSIS INSTALLATION

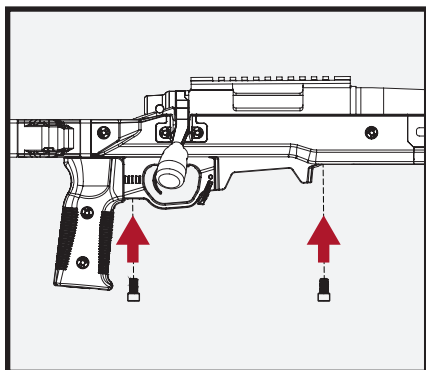


Insert a $3/16"$ hex key into the bottom of the *grip assembly* and loosen one turn until the *grip assembly* can be moved rearward enough to allow access to the rear *action screw* for the rifle.

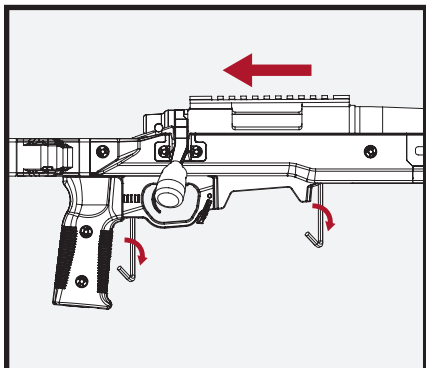


Place the *barreled action* into the *Bedding Block*, ensuring the rear surface of the *recoil lug* is making contact against the rear surface of the *Recoil Lug Slot* in the *Bedding Block*.

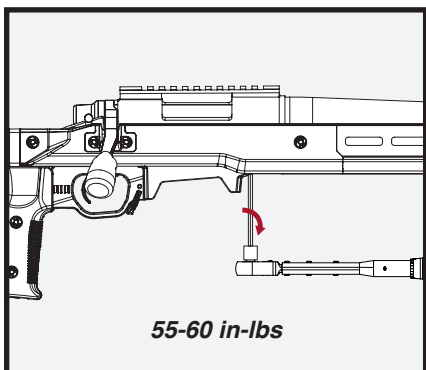
NOTE: *Outer Chassis section cut away for clarity.*



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



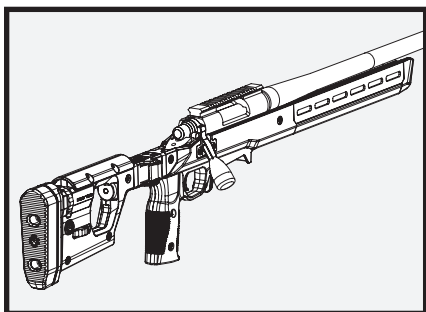
Pull the *barreled action* back, ensuring the *recoil lug* is making contact against the rear surface of the *Recoil Lug Slot*, and tighten both the front and rear *Action Screws*.



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

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

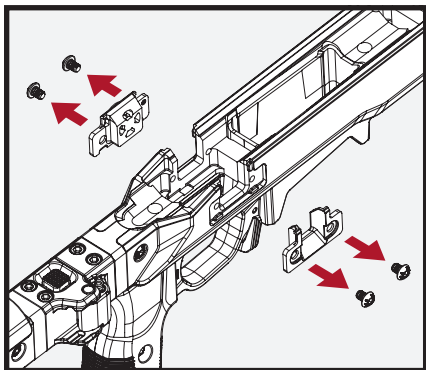
VERIFY INSTALLATION



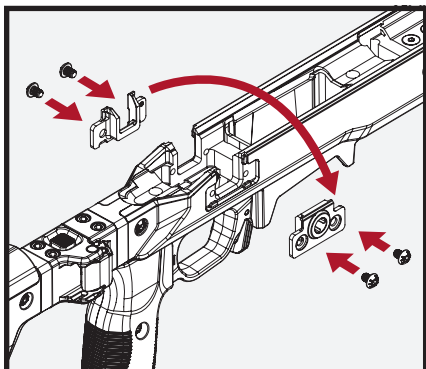
Perform final inspection including function test to verify correct installation.

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

FOR LEFT HAND ACTIONS

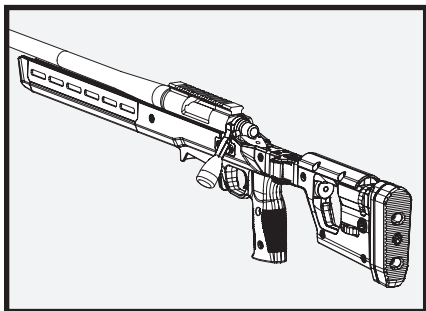


Using a $1/8"$ hex key, remove the four $10-24 \times 3/16"$ Button Head Cap Screws from the *Bolt Retainer Plate* and the *QD Sling Swivel Plate* and remove from the *chassis*.



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 $10-24 \times 3/16"$ Button Head Cap Screws to 10 in-lbs.

VERIFY INSTALLATION

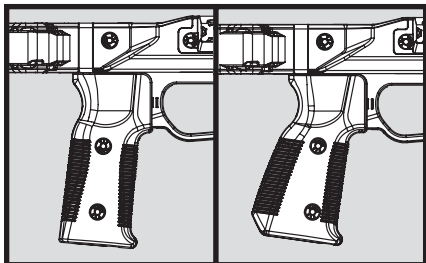


Perform final inspection including function test to verify correct installation.

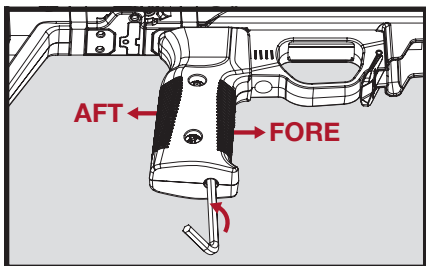
NOTE: ALWAYS TEST FIRE YOUR WEAPON BEFORE USING IT IN AN OPERATIONAL ENVIRONMENT.

ADJUSTMENTS

TRIGGER REACH ADJUSTMENT

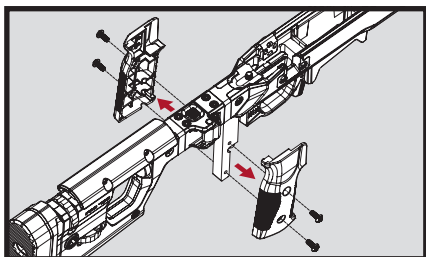


The *Magpul Pro 700 & Pro 700L* is supplied with two *Grips*, one with a 5-degree forward / 7-degree aft edge sweep and another with an 8-degree forward / 20-degree aft edge sweep, both with a .75" fore/aft adjustment range.

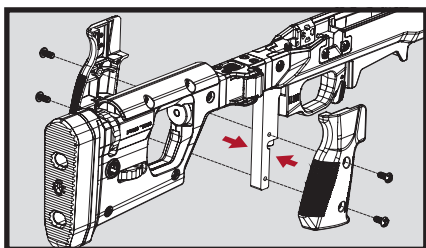


To adjust the trigger reach on the *grip*, insert a $\frac{3}{16}$ " hex key and loosen the *Grip Screw* one turn, shift the *grip* assembly fore/aft to desired location and retighten to approximately 35 in-lbs.

GRIP REPLACEMENT

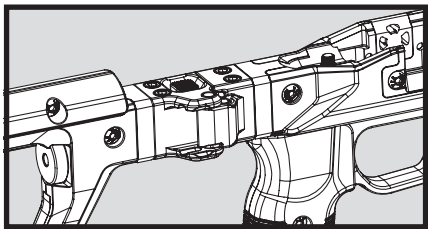


To swap out the *grips*, remove the four $10\text{-}24 \times 7/16$ " *Button Head Cap Screws* (*Grip Panel Screws*) using a $\frac{1}{8}$ " hex key, pry the two *Grip Halves* apart and replace them with the desired *Grip*.

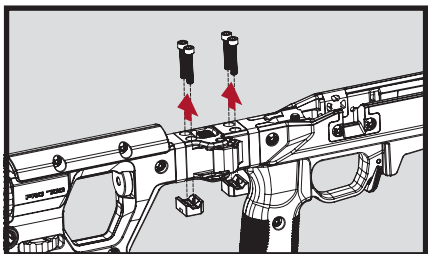


Install the paired *Grip Halves* onto the *Grip Shank*, insert the four *Grip Panel Screws*, and hand tighten to 10 in-lbs.

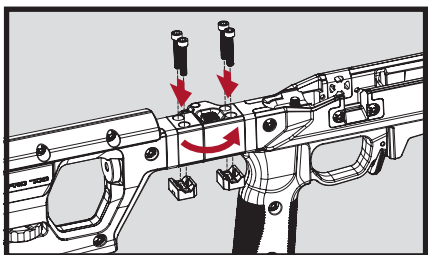
HINGE ADJUSTMENT (FHA – Folding Hinge Adapter)



The *Magpul Pro 700 - Folding Stock (MAG802)* and *Pro 700L - Folding Stock (MAG1002)* are supplied with a *Folding Hinge Adapter (FHA)* set for right hand fold configuration. The *FHA* is an ambidextrous hinge which can be reversed by the end user with use of a *hex key*.

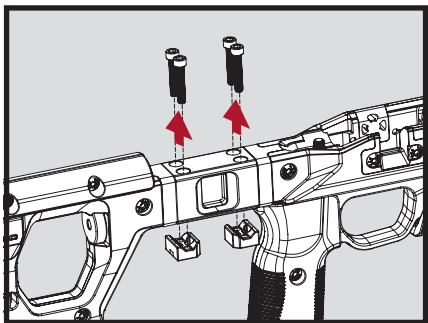


Using a *5/32" hex key*, loosen the four *10-32x1" Socket Head Cap Screws (Hinge Block Screws)* and remove the two *V-Blocks* from the bottom of the *hinge*.



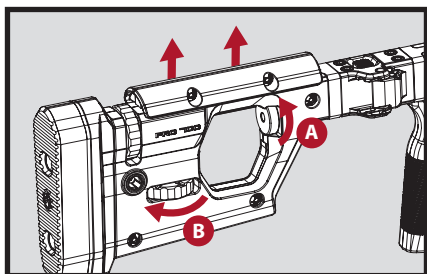
Reverse the orientation of the *Hinge*, ensuring the *Pivot Pin* is on the same side as the desired folding location. Insert the two *V-Blocks* on the bottom of the *Hinge Blocks* and hand tighten the four *Hinge Block Screws*. Once all four *Hinge Block Screws* are set, tighten to 60 in-lbs.

FIXED STOCK ADAPTER (FSA)

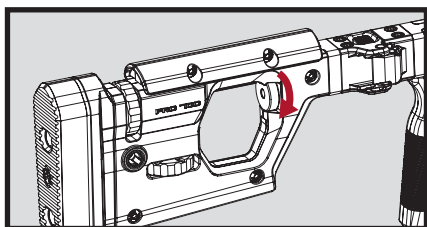


The *Magpul Pro 700 - Fixed Stock (MAG997)* & *Pro 700L - Fixed Stock (MAG1003)* are supplied with a *Fixed Stock Adapter (FSA)*. To remove the *FSA*, loosen the four *10-32x1" Socket Head Cap Screws* using a *5/32" hex key*, and remove the two *V-Blocks* from the bottom of the *FSA*.

COMB HEIGHT ADJUSTMENT

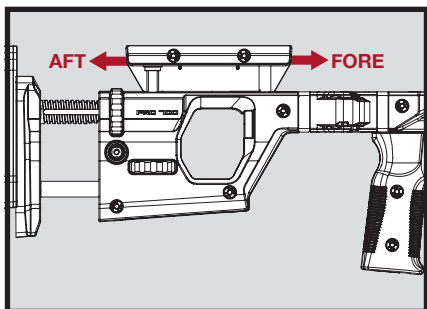


Loosen *Cheek Riser Lock Knob (A)* and using the *Cheek Riser Adjustment Knob (B)* in the middle of the *Stock Body*, turn the *Adjustment Knob* to adjust the *Cheek Riser* to the desired comb height. Each click equals approximately $\frac{1}{32}$ " of height adjustment. *Cheek Riser* adjusts to a maximum height of 1" above the *Stock Body*.



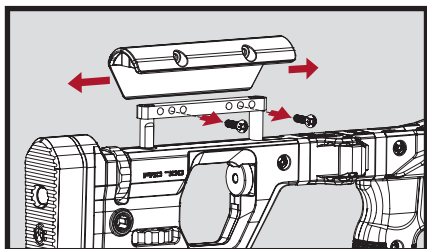
Re-tighten the *Cheek Riser Lock Knob* when desired comb height is set to ensure the *Cheek Riser* is locked in place and cannot be inadvertently moved.

CHEEK RISER POSITION



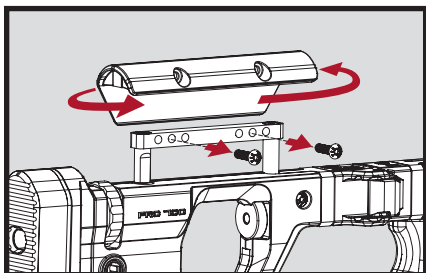
The *Cheek Riser* features a 3-position fore/aft adjustment of $+.375"$, $0"$, $-.375"$.

Pro 700L: Fore/aft position of the cheek piece will be dependent on the overall bolt body length, bolt throw, and bolt shroud length. Some aftermarket and custom actions may have longer bolt shrouds which may interfere with the cheek piece in the center or forward most position.

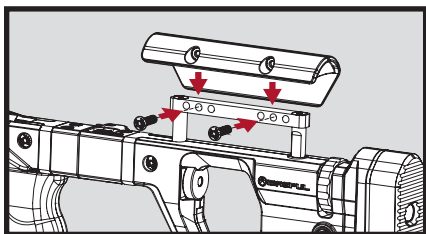


To set the *Cheek Riser* position remove the two $10-24 \times \frac{3}{4}$ " Button Head Cap Screws (*Cheek Riser Screws*) using a $\frac{1}{8}$ " hex key from the *Cheek Riser* and shift the *riser* fore/aft to the desired location. Reinsert the *Cheek Riser Screws* and hand tighten to 10 in-lbs.

CHEEK RISER POSITION

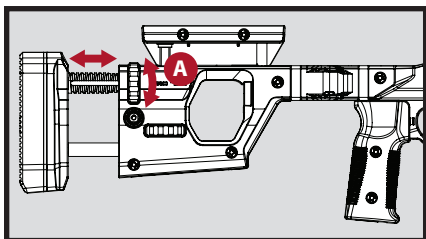


To change from right to left hand configuration, remove the two 10-24x3/4" Button Head Cap Screws.



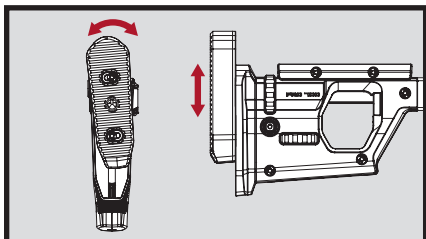
Reverse the orientation and set the desired fore/aft location before reinserting the Cheek Riser Screws and hand tightening to 10 in-lbs.

LENGTH OF PULL



The Magpul Pro 700 & Pro 700L features tool-less LOP adjustment range from 13.25"-15.125". Using the LOP Adjustment Knob (A) on the rear of the stock, turn the Knob to adjust the Stock to the desired LOP. Each click equals approximately 1/32" of length.

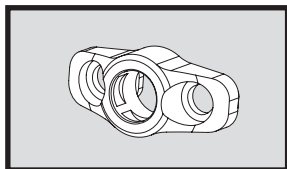
BUTT-PAD HEIGHT/CANT ADJUSTMENT



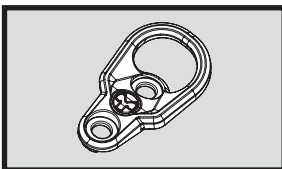
The Magpul Pro 700 & Pro 700L Butt-Pad height can be adjusted up 1.33" and down .90" and is adjustable left or right cant for a total of 5 degrees. Using a 1/8" hex key, loosen the Butt-Pad Retaining Screws 1 turn. Adjust to desired position, and hand tighten to 10 in-lbs.

AVAILABLE ACCESSORIES

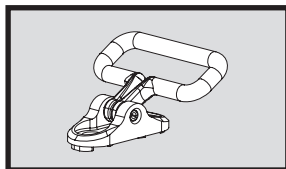
SLING MOUNTS



**M-LOK®
QD Sling Mount**
MAG606

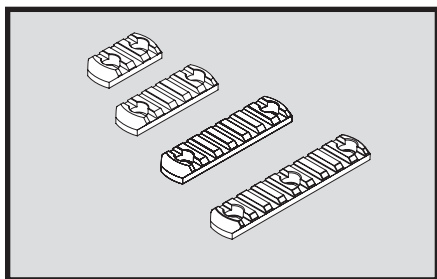


**M-LOK®
Paraclip Sling Mount**
MAG607

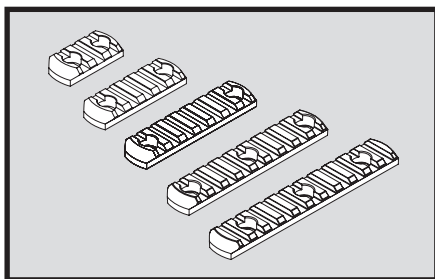


**M-LOK®
GI Sling Swivel**
MAG809

1913 PICATINNY RAIL SECTIONS

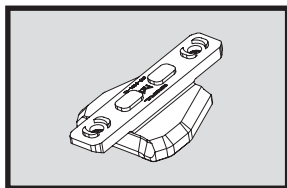


M-LOK® Aluminum Rail
3 Slot | MAG580
5 Slot | MAG581
7 Slot | MAG582
9 Slot | MAG583

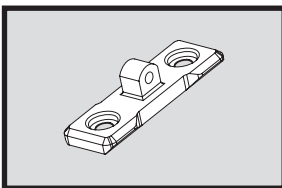


M-LOK® Polymer Rail
3 Slot | MAG589
5 Slot | MAG590
7 Slot | MAG591
9 Slot | MAG592
11 Slot | MAG593

ADAPTERS/MOUNTS

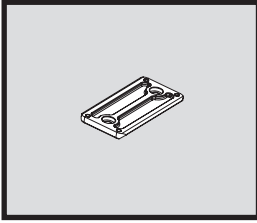


M-LOK® Tripod Adapter
MAG624

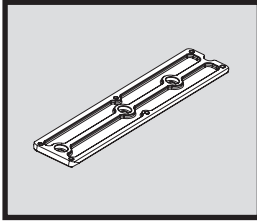


M-LOK® Bipod Mount
MAG609

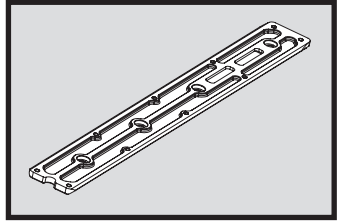
DOVETAIL ADAPTERS



**M-LOK® DOVETAIL
ADAPTER – 2 SLOT**
for RRS®/ARCA® Interface
MAG1051

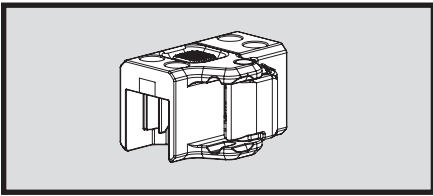


**M-LOK® DOVETAIL
ADAPTER – 4 SLOT**
for RRS®/ARCA® Interface
MAG1052

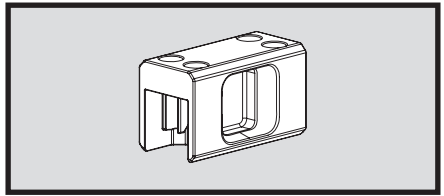


**M-LOK® DOVETAIL
ADAPTER – PRO CHASSIS
FULL RAIL**
for RRS®/ARCA® Interface
MAG1053

STOCK ADAPTERS

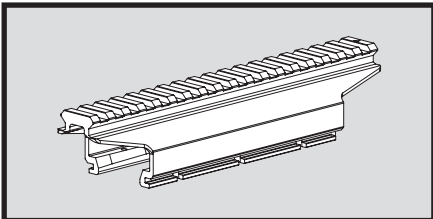


Magpul® Pro FHA
Folding Hinge Adapter
MAG999



Magpul® Pro FSA
Fixed Stock Adapter
MAG998

NIGHT VISION MOUNT



Magpul® Pro NVM
Night Vision Mount
MAG1001

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MAGPUL

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