MDT USER MANUAL

Version 11.04.26

DRT

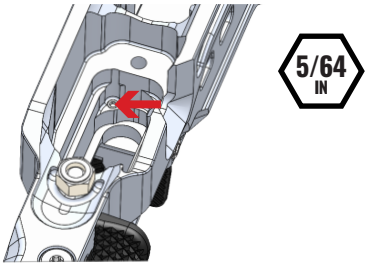
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BEFORE INSTALLING YOUR RIFLE, READ SECTION ABOUT MAGAZINE RELEASE LOCK

MAGAZINE RELEASE LOCK

The magazine release lock will ship disabled. If you want to use this feature, follow this step to enable.

- Rotate the detent set screw approximately **2** turns **counterclockwise** using a **5/64" Hex Wrench**.



WARNING: Do not insert a magazine while the Magazine Release Lock is **engaged**. Doing so may damage the lock system and cause it to function improperly or fail entirely.

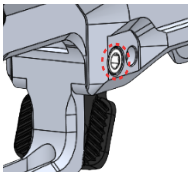
ADJUSTING STRENGTH

The detent strength can be adjusted to your preference

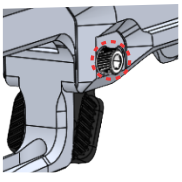
A. To tighten, rotate the detent set screw **clockwise** (To avoid damaging the spring, do not tighten the set screw more then 6 turns total)

B. To loosen the magazine release lock, rotate the set screw counter clockwise **WHILE IN THE DISENGAGED POSITION**.

DISENGAGED
Can remove magazine



ENGAGED
Magazine locked in



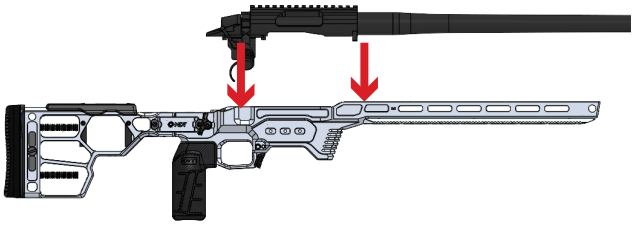
To engage the magazine release lock, press the crosspin from the left side to the right while a magazine is inserted.

PACKAGE CONTENTS

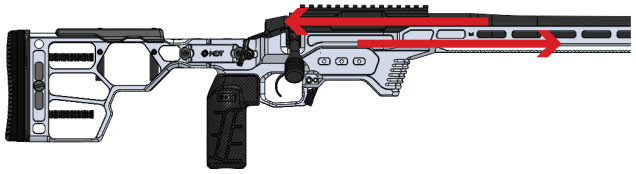
- Off Set Pic Rail
- Grip Tape Panels
- Thumbscrews
- Magwell Dowels
- NV Bridge
- NV Bridge Spacers
- Folder Stops
- Thumb rest

INSTALLATION

1. Before installing the rifle, you will need to remove the plastic hex nuts off the action screws, you will no longer need them. Ensure firearm is safe and unloaded, then place the barreled action into the the DRT Chassis, making sure that the recoil lug is firmly seated against the back of the recoil pocket.

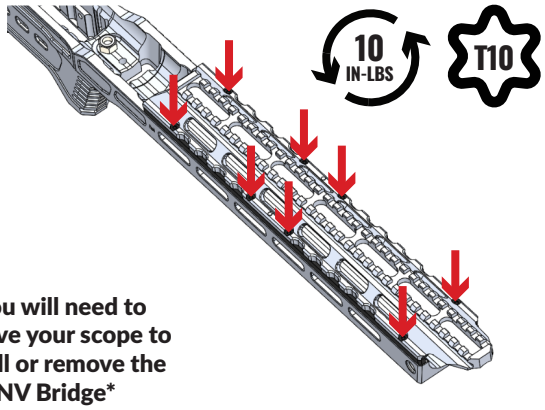


2. While applying rearward pressure on the rifle (If you hold your rifle vertical, it will make this step easier) tighten the action screws into the chassis, first torquing the front then the rear action screw.



See back of manual for inlet-specific torque specs and tools

3. Attach the provided NV Bridge, by aligning the holes and tighten the screws using the a **T10 Torx bit**, torquing to **10 in-lbs**.



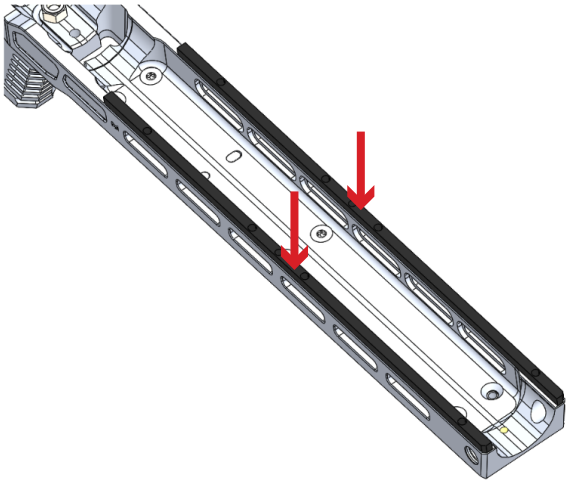
You will need to remove your scope to install or remove the NV Bridge

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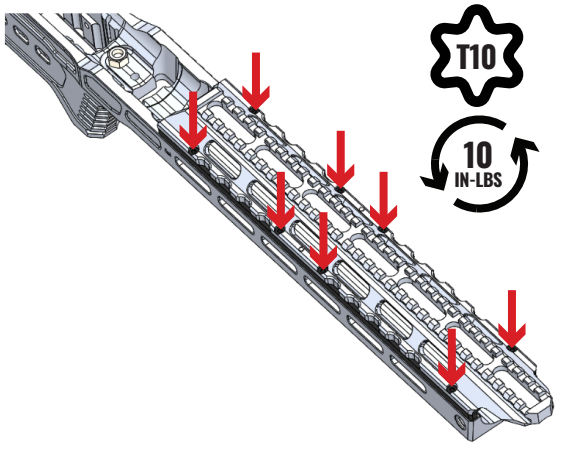
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NV BRIDGE SPACER INSTALLATION

1. Install rifle into the chassis.
2. Place the NV spacers ontop of the chassis forend, ensuring the slanted side is at the front, facing outwards and the holes are aligned with the holes in the chassis forend.



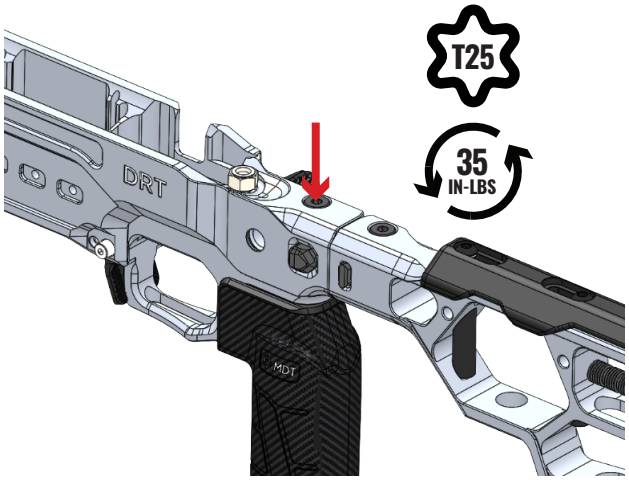
3. Place the NV Bridge on top of the NV bridge spacer, ensuring the holes line up.
4. Using a **T10 Torx bit**, secure the bridge to the forend by using the longer provided screws and Torque to **10 in-lbs**.



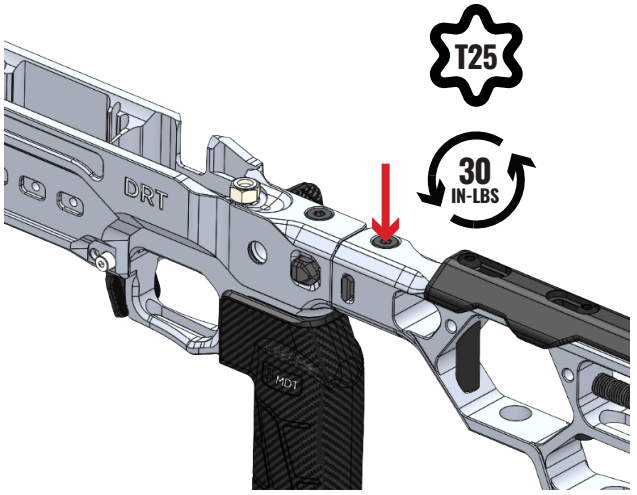
You will need to remove your scope to install or remove the NV Bridge

FOLDER RETENTION ADJUSTMENT

1. Ensure the buttstock is unfolded and locked into the shooting position.
2. Using a **T25** Torx Wrench, tighten the front screw to **35 in-lbs**. ***Do not exceed 65 in-lbs***



3. Using a **T25** Torx Wrench, tighten the rear screw to **30 in-lbs**. ***Do not exceed 65 in-lbs***



Note: Tighten or loosen if more/less retention is desired; however, ensure that the buttstock side has less retention than the chassis side **(the buttstock side folds first, before the chassis side)**.

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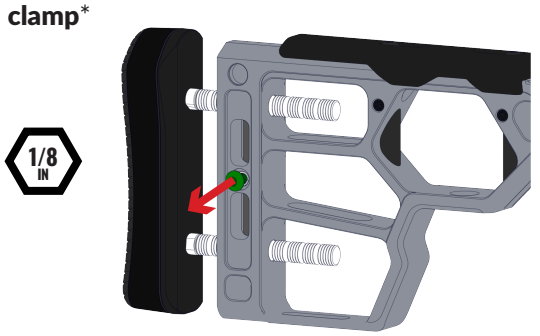
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Rifle	Tool	Tourque Specs	Inlet Specific Information
Remington 700 SA/LA CIP	3/16 Hex Wrench	60-65 inch-pounds	
Tikka T3/T3X SA	5mm Hex Wrench	60-65 inch-pounds	

LENGTH OF PULL ADJUSTMENT

To increase or decrease the LOP, follow these steps:

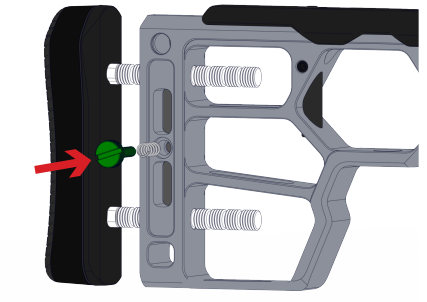
1. Loosen the 10-32 button head screw using a **1/8" Hex Wrench**. ***Do not fully unscrew from clamp***



2. While pressing down on the 10-32 button head screw, position the buttpad to your preferred position. Once at the designated length, tighten the screw.

If you want tool-less LOP Adjustment, use the provided Thumbscrew instead of the screw that comes installed on the buttstock, follow these steps:

1. Remove the 10-32 button head screw and spring using a **1/8" Hex Wrench.**
2. Slide the spring over the threads of the Thumbscrew.
3. Thread the Thumbscrew into the clamp.
4. Ensure the buttpad is in the desired location, and then tighten the Thumbscrew.



WANT TO LEARN MORE?
CHECK OUT OUR INSTALL VIDEO

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