



# LSS GEN3 | CHASSIS SYSTEM



## USER MANUAL

Version 02.28.25



Ensure that the rifle is safe and unloaded. Remove bolt and magazine. Follow all rifle manufacturer recommendations for operation.

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**TOOLS REQUIRED**



T25 Torx Key



3/16 in Hex Key

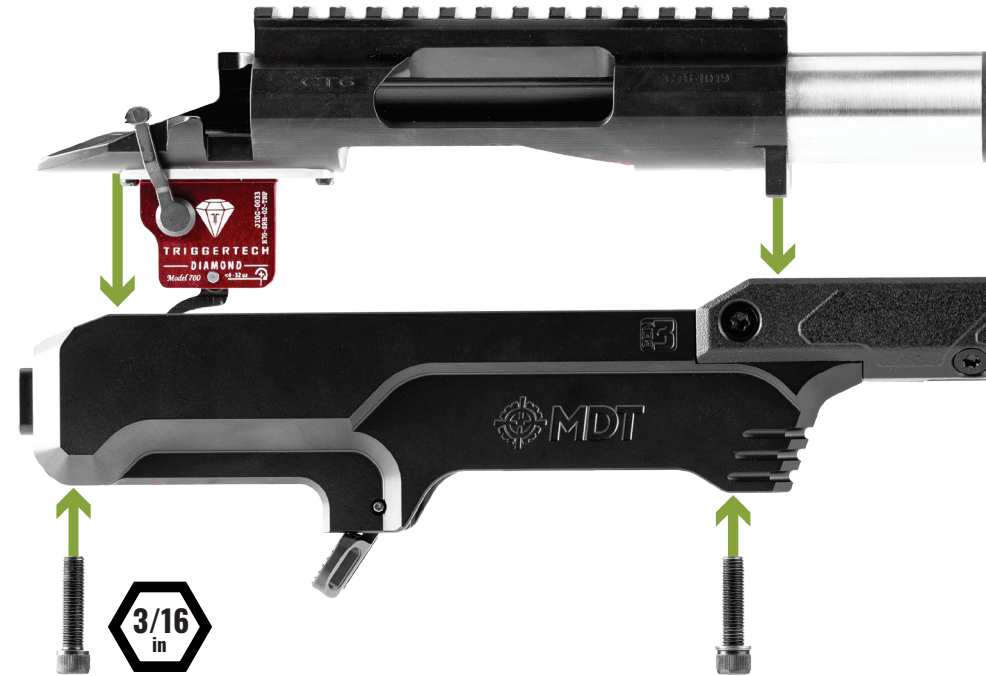


1/4 in Hex Key

**NEED ADDITIONAL SUPPORT?**

support@mdttac.com  
 +1 (604) 393-0800

**ACTION INSTALLATION**



Remove the bolt and place the action into the chassis, ensuring that the trigger and recoil lug are lined up with the corresponding positions in the chassis.

Apply rearward pressure on the action. While maintaining pressure, loosely turn-down the action screws. Then, starting with the front screw, torque the action screws to the specs included.

Insert and cycle the bolt to check operation.

**SCREW & TORQUE SPECS**

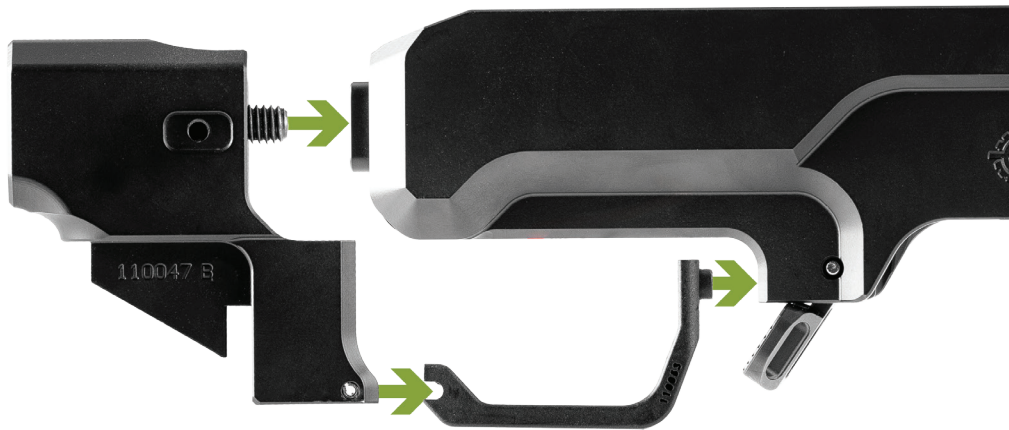
CENTERFIRE	65 in-lb
RIMFIRE	Refer to manufacturers spec

Re-torque action screws after initial use. ~ 100 rounds.

## BUTTSTOCK INTERFACE INSTALLATION

### BUTTSTOCK INTERFACE & TRIGGER GUARD

Locate the cross-pin on the Buttstock Interface. Insert the slot on the rear of the Trigger Guard. Slide the Buttstock Interface and Trigger Guard over the rear of the chassis. Ensure that the round boss on the Trigger Guard fits into the hole behind the mag latch.



### SECURE THE BUTTSTOCK INTERFACE

Hold the Buttstock Interface tightly to the chassis. Insert and tighten the 5/16-18 screw through the rear of the Buttstock Interface. Then, insert and tighten the 1/4-28 screw through the bottom of the Buttstock Interface.



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## FOREND INSTALLATION

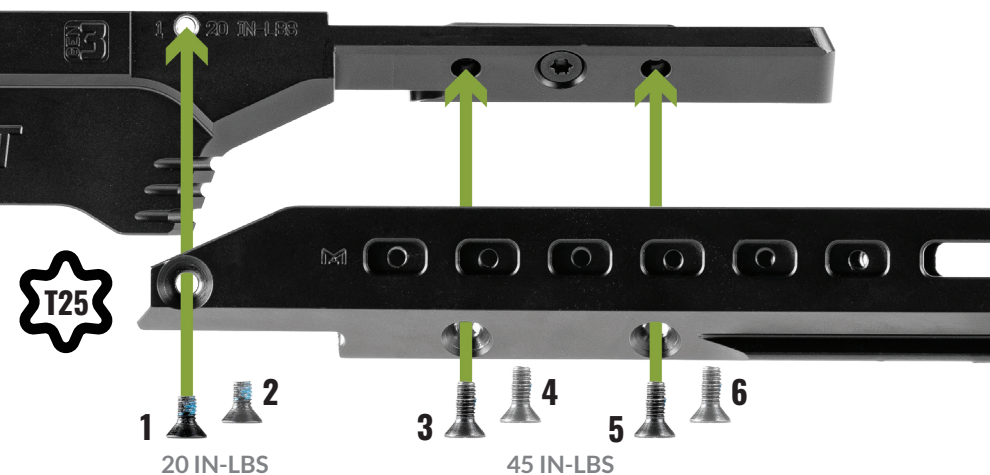
### REMOVE FOREND PANELS

Loosen the screws securing the Forend Panels, remove them and store away for future use.



### INSTALL FOREND

Align the forend with the screw holes on the chassis, ensuring that the bottom of the forend is flush with the M-LOK plate on the chassis. Hand-tighten the screws, then, in the order shown in the diagram, use a torque wrench to tightly secure the screws to the specified torque values.



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## **MAINTENANCE**

### **REGULAR INSPECTION**

Periodically check the assembly in its entirety for any loose screws or misalignments.

### **CLEANING**

Keep the mounting areas free of dirt and debris.

Clean any dirt or debris from screw areas and contact points.

If cleaning is required, use a warm, damp microfibre cloth and wipe clean. A mild detergent can be used to remove more stubborn dirt.

### **HEAT EXPOSURE**

Avoid exposing the parts to temperatures above 150°F (65.6°C), especially during finishing or Cerakote applications.

## **TROUBLESHOOTING**

### **MISALIGNMENT ISSUES**

Remove and recheck the alignment between the trigger guard slot and the interface pin if the parts do not fit correctly.

### **OVER TORQUE CONCERNS**

If you suspect damage from over-tightening, loosen the screws and inspect the threads before reassembling.

### **ACCESSORY FIT PROBLEMS**

Ensure that the appropriate interface is being used for the chosen accessory. For example, some pistol braces may not work with folding designs.

## **FOREND ISSUES**

If the forend does not nest properly, re-read the installation instructions and verify that all panels have been removed and the chassis is correctly positioned.

### **DOUBLE-CHECK YOUR WORK**

Confirm all parts are aligned and that all screws are torqued to the specified tightness. Verify that the trigger guard, buttstock interface, buttstock, and forend are securely mounted.

### **USE THE RIGHT TOOLS**

Use the provided screws and the correct wrench sizes. Over-tightening can damage the parts and screw threads.

### **NEED ADDITIONAL SUPPORT?**

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