

OWNER'S MANUAL

JAE-700 G4 CHASSIS SYSTEM



THANK YOU!

~ The JAE Team

For REM700 / Clones  
**Short Action**

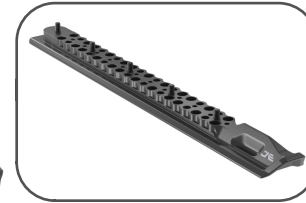
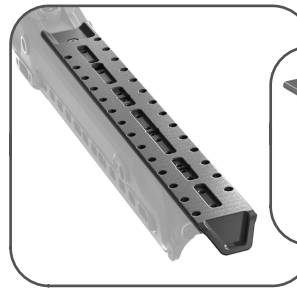


OWNER \_\_\_\_\_

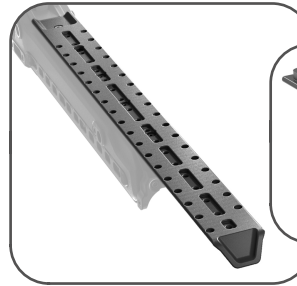
PURCHASE DATE \_\_\_\_\_



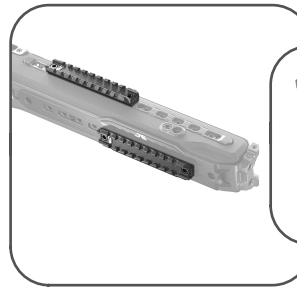
## JAE OPTIONAL ACCESSORIES



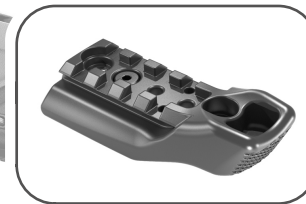
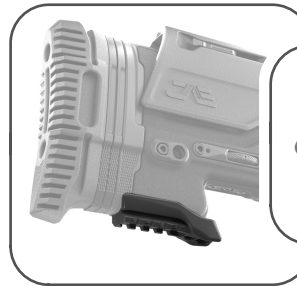
ARCA-2 RAIL M-LOK



ARCA-6 RAIL M-LOK



PICATINNY RAIL M-LOK



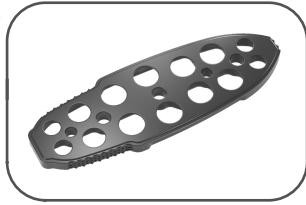
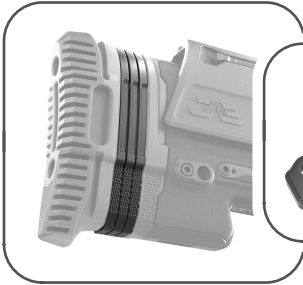
OFF HAND REST

For a complete list of options, please visit:  
[www.jaechassis.com/jae-accessories/](http://www.jaechassis.com/jae-accessories/)

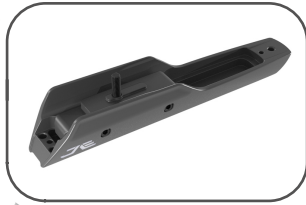
## JAE OPTIONAL ACCESSORIES



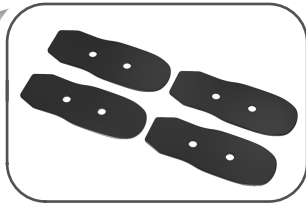
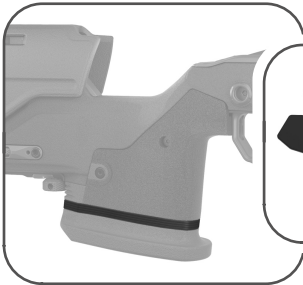
**NIGHT VISION MOUNT**



**BUTT SPACER**



**BAG RIDER**



**PALM REST SPACERS**



**BEFORE YOU HANDLE, UNLOAD OR DISASSEMBLE YOUR RIFLE, READ THE FOLLOWING SAFETY INFORMATION.**

Read, and understand the original rifle Manufacturer's operating instructions thoroughly prior to handling your rifle.

Ensure that your firearm is not loaded. Follow the rifle Manufacturer's instructions for operation.

Remove the magazine and bolt prior to dis-assembly and/or assembly.

Always keep the muzzle pointed in a safe direction.

Ensure that the safety is ON at all times.

Proceed at all times as if your rifle were loaded.

Avoid resting or striking the barrel against any surfaces while handling the action, factory stock and JAE Chassis.

If you are unsure regarding any of the procedures or details outlined in this manual, consult a qualified gunsmith or contact MDT directly.

**PHONE: +1 (866) 996-3195**  
**E-MAIL: [support@jaechassis.com](mailto:support@jaechassis.com)**  
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### 10. *SHOOT SOBER*

NEVER handle any firearm while under the influence of alcohol, drugs, or any medication that may impair your senses in any form.

### **DISCLAIMER**

MDT SHALL NOT BE RESPONSIBLE IN ANY MANNER WHATSOEVER FOR INJURY, DEATH, OR DAMAGE TO PROPERTY AS A RESULT OF THE INTENTIONAL OR ACCIDENTAL MISUSE OF THIS PRODUCT, OR FROM ITS PROPER FUNCTION WHEN THE PRODUCT IS USED FOR PURPOSES FOR WHICH IT WAS NOT DESIGNED.

### *Need additional support?*

If you are unsure regarding any of the procedures or details outlined in this manual, contact MDT directly.

PHONE: +1 (866) 996-3195  
E-MAIL: [support@jaechassis.com](mailto:support@jaechassis.com)  
WEB: [www.jaechassis.com](http://www.jaechassis.com)

## SAFETY GUIDELINES - CONT'D

### **6. IF THE FIREARM FAILS TO FIRE, DO NOT MOVE.**

If the ammunition does not fire when you pull the trigger, stop and keep the muzzle pointed in a safe direction. Wait 15 seconds before opening the chamber. Look away from the chamber while opening it and removing the round. In semi-automatic firearms, remove the magazine before manually cycling the round. Properly discard the round immediately. DO NOT try to fire it again.

### **7. ALWAYS WEAR EYE AND EAR PROTECTION WHEN SHOOTING.**

Wear protective shooting glasses to guard against any combustion discharges, cartridges ejection, or debris resulting from firing your firearm or firearms around you. Also, wear eye protection when you are disassembling or cleaning a firearm to guard against tensioned parts and cleaning solvents. Always use ear protection.

### **8. VERIFY THAT ACTION AND BARREL ARE CLEAR BEFORE SHOOTING.**

Before loading your gun, inspect the action and barrel to ensure there are no obstructions such as snow, mud, excess lubricant, cleaning patches, or any other foreign material.

### **9. LEARN THE PARTICULAR CHARACTERISTICS OF EACH FIREARM.**

Not all firearms are alike. Become very familiar with the firearm before shooting. Learn safe handling procedures for loading, unloading, carrying, shooting and storing each firearm before firing the first round.



## INSTALLATION - BARRELED ACTION

Ensure that the firearm is unloaded, remove the magazine and bolt. Ensure that the safety is ON at all times.

Un-install the barreled action from the existing stock per the rifle Manufacturer's instructions.

Place the action into the JAE Chassis as shown. Ensure that rearward face of the action's recoil lug is contacting the frontward face of the recoil surface in the chassis. To ensure proper contact, apply rearward pressure on the chassis with the barrelled action.

Loosely secure the action to the chassis. Do not torque the screws tight yet.

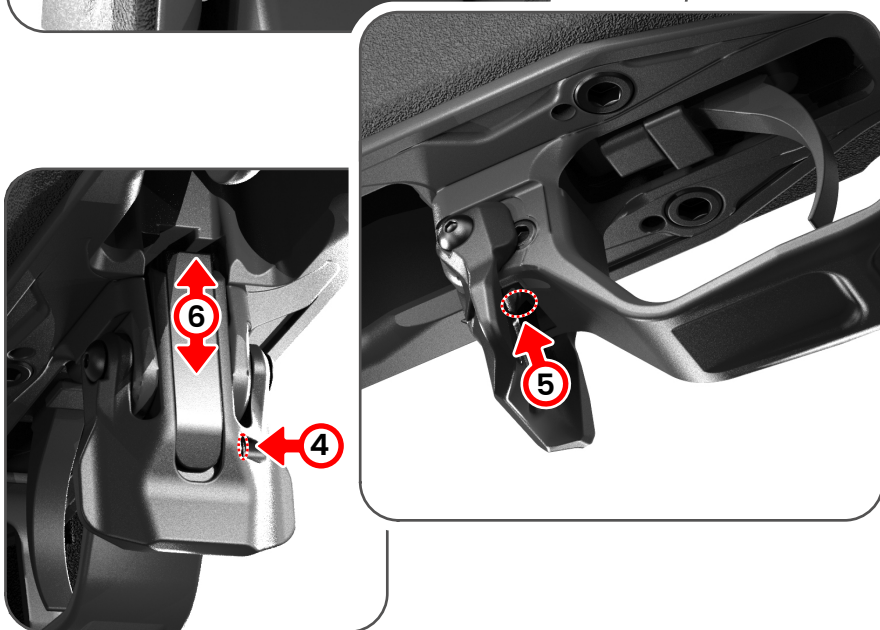
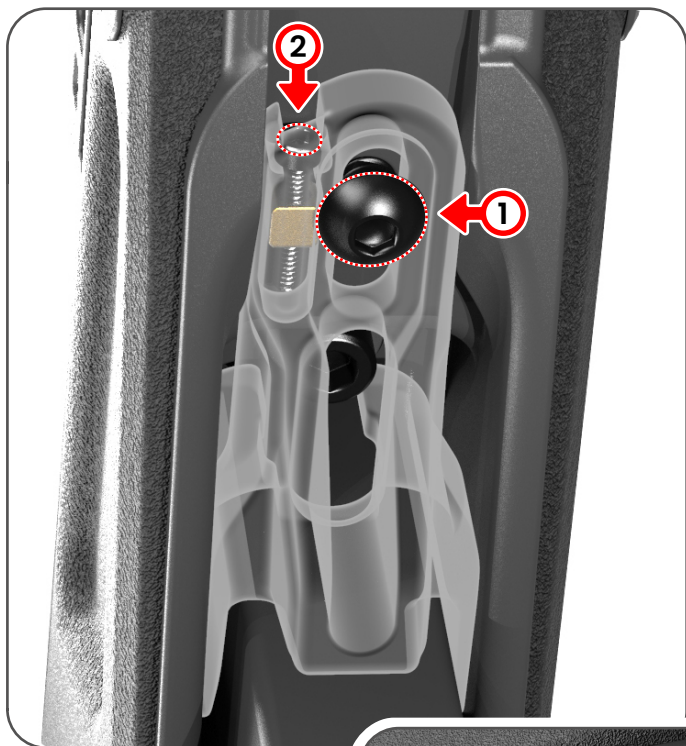
While maintaining rearward pressure, loosely turn-down the screws holding your action to the JAE Chassis. Next, using a torque wrench, torque the **FRONT** action screw [1], then the **REAR** action screw [2] to 65 **inch**/lbs.

Install the bolt and magazine, then check operation by cycling the rifle.

If the action screws impede the bolt travel, insert a shim [4] supplied with the chassis, in-between the existing washer [3] and screw. Access these screws by removing the front collet screw [5] and trigger hoop screws [6].

Re-torque action screws after initial use [approx. 100 rounds].





5

## **SAFETY GUIDELINES**

### **1. ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.**

Never allow your firearm to point at anything you do not intend to shoot. Always handle any firearm as if it were loaded and ready to shoot. **UNLOAD ALL FIREARMS WHEN NOT IN USE. ALWAYS VERIFY.** Load your firearm only when you are in the field or on the target range and ready to fire. Unload as soon as you finish shooting. Verify that the firearm is unloaded before storing and **ALWAYS** when you pick it up.

### **2. DO NOT RELY ON ANY MECHANICAL SAFETY.**

Safety devices are not a substitute for safe handling procedures. Treat every firearm as if it can fire at any time, regardless of the safety position. Do not touch the trigger until you are ready to fire.

### **3. UNDERSTAND THE TARGET & WHAT IS BEYOND THE TARGET.**

Do not fire unless you know exactly where your shot is going, and what is beyond the expected point of impact. Never fire at a sound, a movement, or a patch of color. If you cannot see clearly what is beyond the target, **DO NOT SHOOT.**

### **4. NEVER SHOOT AT WATER OR AT A HARD SURFACE.**

Shooting at water, rocks, or other hard surfaces may result in bullet fragmentation with unpredictable flight paths.

### **5. USE PROPER AMMUNITION.**

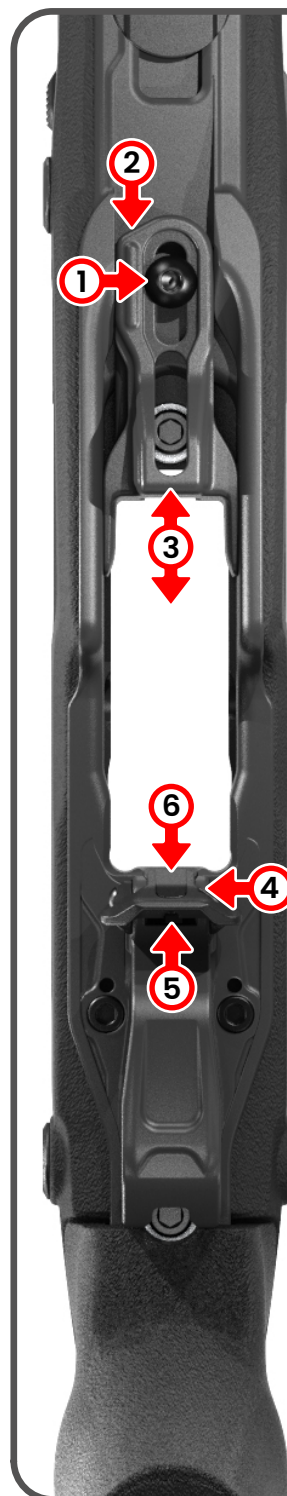
The use of wrong ammunition, mixed ammunition, or improperly reloaded ammunition may result in serious injuries or death, and catastrophic damage to your firearm. Check each round before loading. If in doubt, **DO NOT SHOOT.**

14

## WARRANTY - CONT'D

### *What are the warranty limitations?*

- This warranty is exclusive and is in lieu of any and all other warranties, expressed or implied. No implied warranties of merchantability or fitness for a particular purpose are given and any and all liability for breach of any implied warranty or warranty created by law is disclaimed.
- Under no circumstances shall MDT be liable for incidental or consequential damages with respect to economic loss, injury, death or property damage, whether as a result of breach of this warranty, negligence or otherwise.
- Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.
- Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you completely or in part.
- This warranty gives you specific legal rights. You may also have other rights that vary from jurisdiction to jurisdiction.



## ADJUSTMENT - FRONT COLLET

Ensure that the firearm is unloaded, and that the safety is ON at all times.

Slightly loosen the button head screw on Front Magazine Collet [1], with a 5/32" hex wrench.

While the magazine is installed, turn the screw located inside forward-facing hole of Front Magazine Collet [2] with a 3/32" hex wrench to move to Collet as needed to reach desired fit with magazine [3].

Tighten the button head screw [1].

## ADJUSTMENT - PADDLE

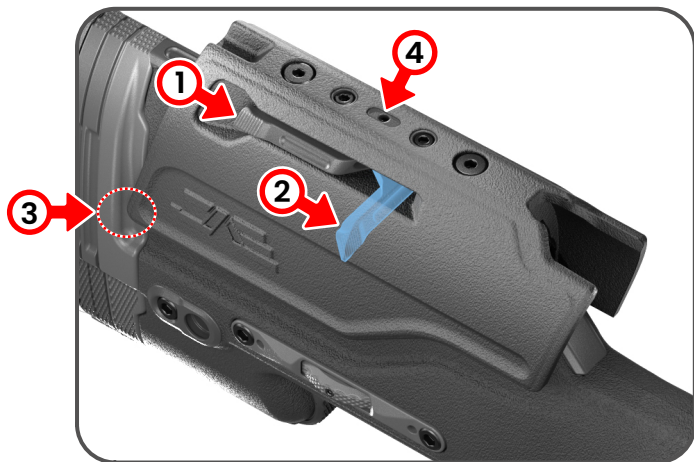
Ensure that the firearm is unloaded, and that the safety is ON at all times.

Loosen the set screw accessible through side of magazine paddle [4] using .050" hex wrench.

Rotate screw accessible through base of Paddle [5] using 3/32" hex wrench, to raise & lower sear [6].

Check fit & feed on all magazines.

Tighten set screw [4].



## WARRANTY

### *What warranty does MDT provide?*

- MDT offers a 100% satisfaction guarantee on all products. If you receive any of MDT products, but you are not completely satisfied, return it to MDT's central office within 30 days for a 100% refund.
- All our products come with lifetime support against defects.
- Performing modifications/alterations to the product voids all warranties, expressed or implied.
- If you experience a problem with your JAE Rifle Chassis system, call us or initiate a service ticket through the MDT website.
- Warranty claims must show the product model, a contact e-mail, a phone number, and a description of the problem.
- Upon receiving the item, MDT decides whether to accept the warranty claim, and whether to repair or replace the parts, at its discretion.
- MDT accepts no responsibility for loss or damage in transit.
- MDT pays for shipping and insurance charges for the return to the owner, ONLY after accepting the warranty claim.
- If non-warranty parts or services are required, MDT provides an estimate for approval prior to performing any service.



## MAINTENANCE INFORMATION

**THIS MANUAL COMPLIMENTS YOUR RIFLE MANUFACTURER'S MANUAL. FOLLOW ITS LUBRICATION AND MAINTENANCE INSTRUCTIONS.**

### *When should I clean & lubricate my new JAE Chassis?*

- Before and after long-term storage.
- Soon after being subject to adverse conditions such as rain, snow, mud, sleet, or saltwater.
- Soon after operating in rough conditions such as lying on the ground outdoors or dropped in mud.

### *How should I clean & lubricate my new JAE Chassis?*

- Use a damp (not wet) clean cloth to remove dirt and other stains from the surfaces.
- Use a dry clean cloth to dry and finish the cleaning.
- Do not apply oil on the chassis surfaces.

## REMOVAL - QD CHEEK REST

The cheek rest is secured to the chassis via a rotating stud [5] that's captured by socket [8]. In order to remove & attach the cheek rest, the angle of both lever and stud must be rotated 90 deg. to the body of the cheek rest [2]. Note the angle of the stud and lever remain parallel to each other [5] [6] through their range of movement.

To remove the cheek rest rotate the lever fwd [1] 90 deg. as shown [2] [6], then lift. Re-install in the opposite order using the gap [3] as a visual guide when lowering the cheek rest onto the chassis.

Drag for the lever comes pre-set from the factory. Over time, a floppy lever indicates drag adj. is necessary. With the cheek rest un-installed, insert a 1/16" hex wrench through the access hole [4] and turn the set screw until the lever action is snug. A small drop of **BLUE** thread locker (through the top) is recommended.

## ADJUSTMENT - QD CHEEK REST

The snug fit between chassis & cheek rest also comes pre-set from the factory. If adj. becomes necessary, use a 1/8" hex wrench to turn the two set screws [9] 1/16 of-a-turn each in the same direction until the desired fit is achieved. These set screws [9] push upward against the cheek rest [7] and provide resistance.

## OPERATION - THUMB WHEEL

The thumb wheel cheek rest utilizes two separate systems. A wheel for moving the cheek rest up & down [1], and a brake wheel for locking it in-place [2].



**DO NOT ATTEMPT TO MOVE THE CHEEK REST WHEEL WITHOUT FIRST LOOSENING THE BRAKE WHEEL [2] COUNTER-CLOCKWISE A MINIMUM OF 3 COMPLETE TURNS.**

To raise or lower the cheek rest, first loosen the brake wheel [2] counter-clockwise a minimum of 3 complete turns. Once the brake wheel is loose, rotate the thumb wheel [1] to raise or lower the cheek rest.

Once the cheek rest is at the desired height, rotate the brake wheel [2] clockwise until snug.

Drag for the thumb wheel comes pre-set from the factory. Screws [3] [4] are set and thread locked, and should not be adjusted.

