

MICRO CONVERSION KIT



CAA USA MICRO CONVERSION KIT OWNER'S MANUAL



READ THE INSTRUCTIONS AND WARNINGS IN THIS MANUAL CAREFULLY AND
UNDERSTAND THEM BEFORE USING THIS CONVERSION KIT.

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OWNER'S MANUAL

THE MCK GEN 3 IS THE NEXT GENERATION IN CONVERSION KITS IMPLEMENTING ALL THE FEEDBACK FROM YOU, OUR LOYAL CUSTOMERS WHILE KEEPING ALL THE GREAT FEATURES OF OUR MCK GEN 1 AND 2.

MAKING OUR MCK EVEN BETTER WILL ALWAYS BE OUR GOAL HERE AT CAA USA. THE ABILITY TO BE ABLE TO USE YOUR SLIDE-MOUNTED OPTIC AS WELL AS AN AMBIDEXTROUS FOLDING BRACE/STOCK ALONG WITH AN INTERNAL CLEANING SYSTEM FOR CARBON BUILDUP (SLIDE AS WELL AS MCK) WILL MAKE THE MCK GEN 3 AS MUST HAVE FOR ANY HANDGUN OWNER.

IF YOU HAVE ANY QUESTIONS/CONCERNS, PLEASE DO NOT HESITATE TO REACH OUT TO US VIA EMAIL (INFOUSA@CAAGEARUP.COM) OR PHONE (754.205.9385).

STAY SAFE,

LTC (RET IDF) MIKEY HARTMAN

CEO CAA USA



WWW.CAAGEARUP.COM



PLEASE READ BEFORE USING

READ AND FOLLOW THE MANUAL. FOR MORE INFORMATION, VISIT OUR WEBSITE (WWW.CAAGEARUP.COM). MAKE SURE THE FIREARM IS UNLOADED PRIOR TO INSTALLATION. PRACTICE SAFE FIREARM HANDLING PROCEDURES AT ALL TIMES.

By adding a Stock to a Micro Conversion Kit body, you are making it an MCKN, which is an NFA item (SBR). Please read below for all who purchased a Micro Conversion Kit with a Stock.

NFA RULES are the federal laws that regulate the sale and possession of certain weapons, including Machine Guns, Suppressors, Short Barreled Rifles, Short Barreled Shotguns, and Destructive Devices, and AOW.

WARNING! (From BATF RONI Classification Letter of May 06, 2010, paragraph 5) The addition of the MCK Stock set to any pistol results in the manufacture of a short-barreled rifle (SBR) which falls within the classification of firearms subject to NFA controls (Section 5845(a)(3)). The manufacture of SBRs is generally lawful after receipt of a properly submitted ATF Form 1 (application to make and register a firearm) and submission of a \$200.00 making tax payment. The firearm must be marked with mfg.'s name, city & state.

WARNING! (Provided by our legal counsel) If you possess or constructively possess a pistol and the MCKN device, even if the pistol is not assembled into my MCKN device, the combination will constitute a short barrel rifle (SBR) which may not be Lawfully possessed unless it is registered in the National Firearms Registration and Transfer Record. You are in constructive possession of an object if you have dominion and control over it, whether you are handling it.

WARNING! (Other applicable Laws) State and Local Laws supersede NFA controls. Title 27 CFR Chapter II Section 479.52. You must be over 21 years old.

MCK GEN 3 PARTS INDEX

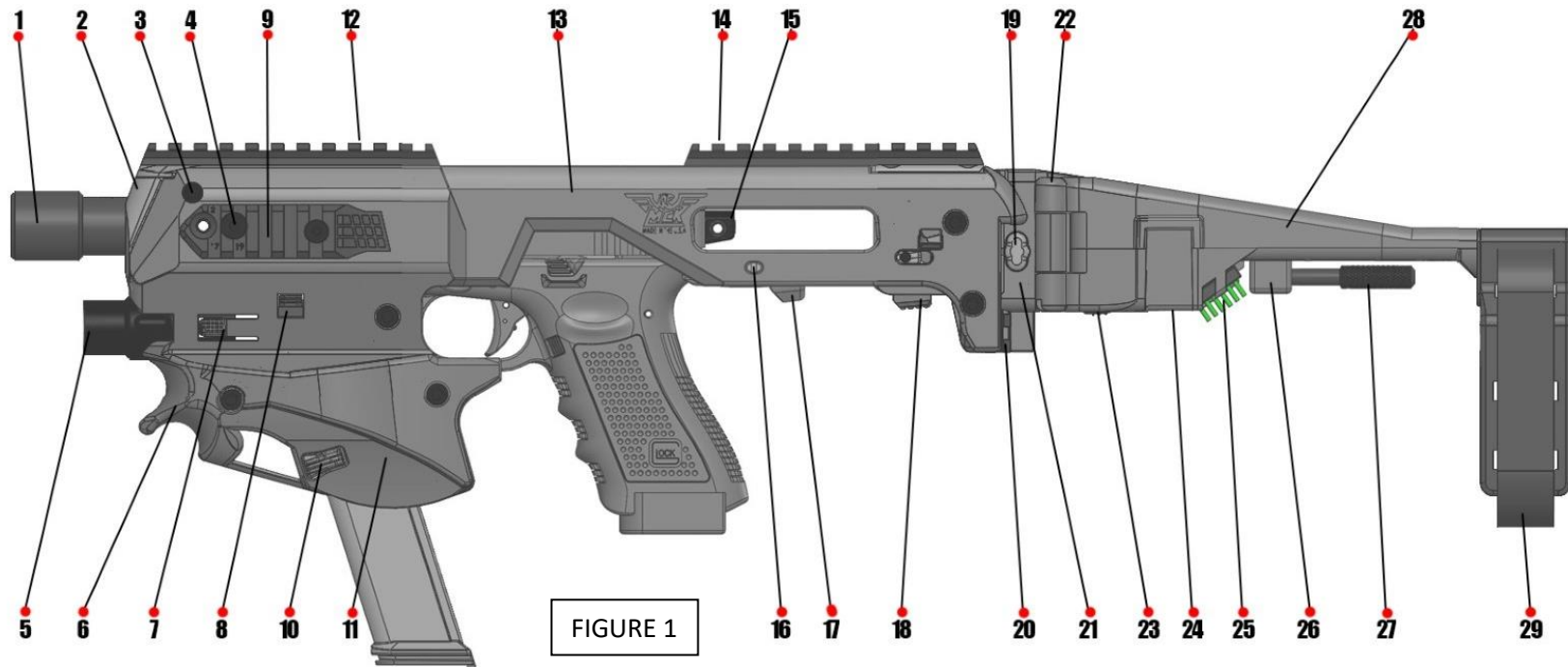


FIGURE 1

1. Front Aluminum Tube
2. Front Aluminum Tube Housing
3. Front Aluminum Tube Housing Screw (X2)
4. Front Aluminum Tube Screw (X2)
5. Flashlight Plug
6. Ergonomic Front Hand Grip
7. Flashlight Release Tab
8. Handgun Frame-Lock Tab
9. Picatinny Side Rail (X2)
10. Spare Magazine Release Button

11. Spare Magazine carrier
12. Top Front Picatinny Rail
13. MCK Gen 3 Chassis
14. Top Rear Picatinny Rail
15. Charging Handle Back Plate
16. Door Lock
17. Handgun Insertion Hatch/Door
18. Hatch/Door Locking Button
19. Rear Housing Button
20. Stabilizer Picatinny Rail

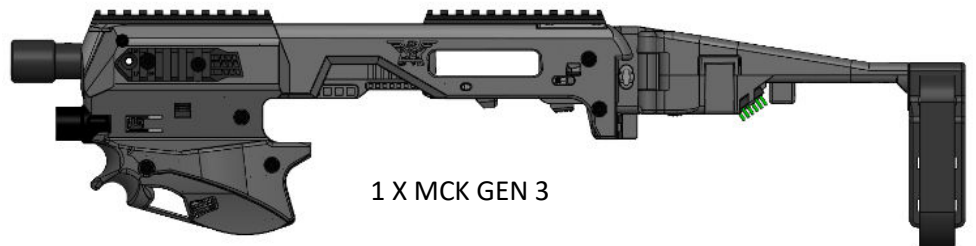
21. Rear Housing Assembly
22. Stabilizer Pin
23. Stabilizer Fold Button
24. Push Button Sling Swivel Housing
25. Stabilizer Brush
26. Stabilizer Mounted Charging Handle Lever Storage
27. Metal Charging handle Lever
28. Ambidextrous Slide Folding Arm Stabilizer
29. Rubber/Polymer with Velcro Strip

MCK GEN 3 ADVANTAGES

1. FOR THE FIRST TIME YOU CAN ASSEMBLE YOUR SLIDE-MOUNTED OPTIC INTO THE MCK.
2. NOT ONLY DOES THE SLIDE-MOUNTED OPTIC FIT INTO THE MCK, BUT YOU CAN ALSO AIM WITH YOUR ZEROED RMR WHILE USING THE MCK GEN 3. THUS, SAVING THE NEED FOR A TOP RAIL-MOUNTED RED DOT SIGHT.
3. THE MCK GEN 3 STABILIZER HAS 2 HEIGHT POSITIONS. YOU CAN MOVE THE STABILIZER TO THE LOWER POSITION WHEN SHOOTING WITH AN RMR/SLIDE MOUNTED OPTIC OR IN THE UPPER POSITION WHEN USING A RED DOT SIGHT ON THE TOP PICATINNY RAILS.
4. WITH A BUILT-IN HANDGUN CLEANING SYSTEM, UTILIZING A BRUSH/BRISTLE SYSTEM. THE ROBUST BRISTLES CLEAN THE SIDES OF THE SLIDE DURING CYCLING. THERE IS ALSO AN ADDITIONAL BRUSH MOUNTED UNDER THE STABILIZER/STOCK FOR CLEANING THE TOP AND FRONT OF THE SLIDE.
5. THE FRONT ADAPTOR SHIELDS THE INSIDE OF THE MCK FROM CARBON BUILDUP AND IS EASILY REMOVED AND WASHABLE. MAKING THE CLEANING OF THE MCK EASIER THAN EVER BEFORE. SIMPLY REMOVE AND RINSE.
6. FEATURING A NEW METAL CHARGING HANDLE SYSTEM THAT USES A BACK PLATE ADAPTOR TO ACCOMMODATE AN RMR/SLIDE MOUNTED OPTIC AND AN UPGRADED POLYMER CHARGING HANDLE THAT ALLOWS A STANDARD FIREARM TO BE USED AS WELL. YOU CAN IF YOU SO CHOOSE RACK THE SLIDE WITH YOUR OPTIC WITHOUT THE NEED FOR A CHARGING HANDLE.
7. COMES WITH A NEW AMBIDEXTROUS FOLDING STABILIZER/STOCK OPTION. (PAST ONLY RIGHT)
8. ACCOMMODATES UP TO 1.56" DIAMETER SUPPRESSORS. (USED TO BE 1.38")
9. REMOVEABLE 4.6" TOP FRONT AND REAR PICATINNY RAILS. AN ADDITIONAL TOP RAIL FOR USE WHILE A SUPPRESSOR IS ATTACHED AND YOU WANT TO USE A FRONT SIGHT POP-UP.
10. A PLACE ON THE STABILIZER TO STORE THE CHARGING HANDLE WHEN NOT IN USE.
11. AN UPGRADED BOX WITH A PERFORATED LID ALLOWING YOU TO STORE AND TRANSPORT YOUR MCK GEN 3 IN THE FOLDED POSITION WHEN ASSEMBLED.

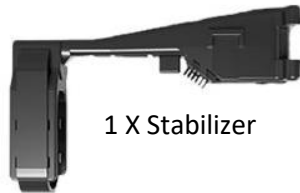
BOX CONTENT

1. MCK GEN 3
2. Pin for Stabilizer/Stock/Short Stabilizer
3. Stabilizer/Stock/Short Stabilizer
4. Metal Charging Handle Back Plate
5. Charging Handle Lever
6. Locking Washer
7. GEN 3 Metal Charging Handle Installation Guide
8. GEN 3 Polymer Charging Handle
9. Short Top Picatinny Rail for Suppressor
10. 2.5mm Allen Wrench
11. 3mm Allen Wrench
12. MCK GEN 3 Manual



1 X MCK GEN 3

1 X Pin for Stabilizer



1 X Stabilizer

OR



1 X Stock

OR



1 X Short Stabilizer



1 X Metal Charging Handle Back Plate



1 X Charging Handle Lever



1 X Locking Washer

1 X Metal Charging Handle Installation Guide



1 X Short Top Picatinny Rail for Suppressor



1 X GEN 3 Polymer Charging Handle



1 X 2.5mm Allen Wrench
1 X 3mm Allen Wrench

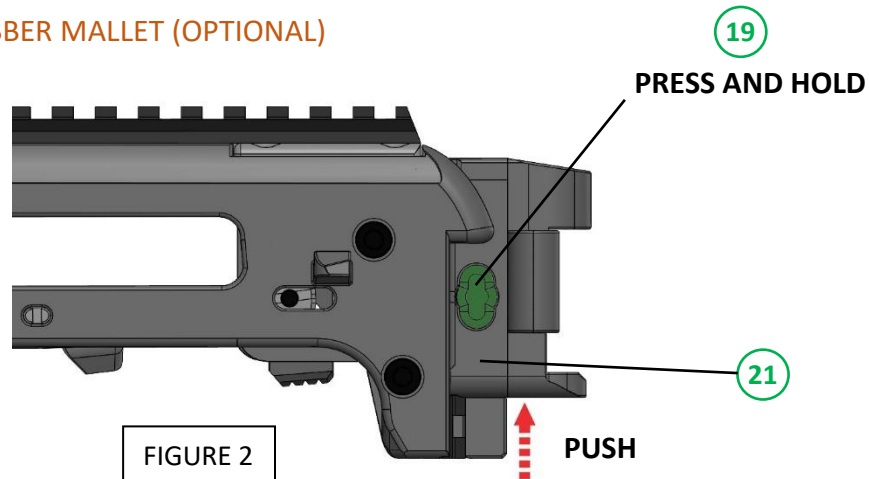
1 X MCK GEN 3 Manual



SECTION 1 - STABILIZER/STOCK/SHORT STABILIZER ASSEMBLING:

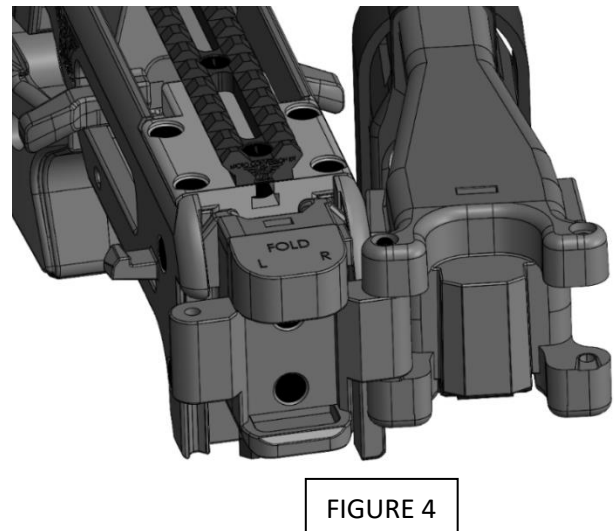
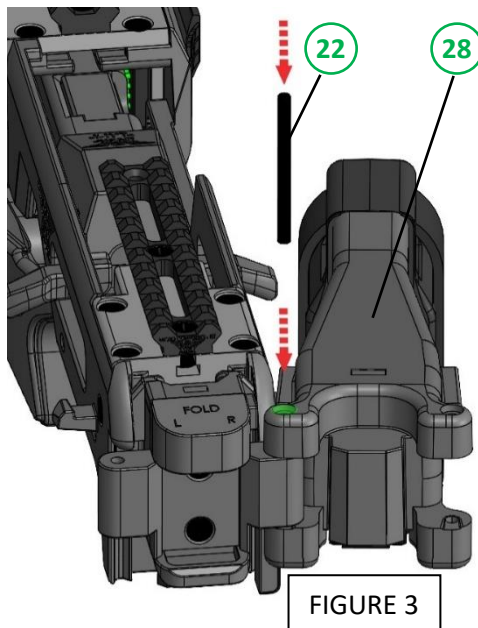
NEEDED TOOLS: RUBBER Mallet (OPTIONAL)

STEP 1:



First, make sure that the rear housing is in the upper position, if not, press and hold the rear housing button (19) and pull the rear housing (21) all the way up until fully locked. **(THE ONLY WAY TO LOCK THE STABILIZER TO THE SIDE IS TO PLACE THE REAR HOUSING AT THE UPPER POSITION)**

STEP 2:



To assemble the stabilizer (28), you will use the stabilizer pin attached (22). Place the stabilizer on the designated side (right side for right-handed as illustrated in (FIGURE 3), left side for left-handed) and lock it in place (FIGURE 3). Next, slide slowly the pin from top side into place and push until fully seated (FIGURE 4). (You may adjust the stabilizer by moving it to the sides to assist in pushing the pin in smoother. You may also use a rubber mallet to tap the pin in carefully).

SECTION 2 - CONFIGURE YOUR MCK BY YOUR HANDGUN CONFIGURATION:

NEEDED TOOLS: 2.5mm ALLEN WRENCH (SUPPLIED)

1. HANDGUN WITHOUT OPTIC MOUNTED OPTION (FIGURE 5) – SEE STEP 2A
2. HANDGUN WITH OPTIC MOUNTED OPTION (FIGURE 6) – SEE STEPS 1 AND 2B



FIGURE 5



FIGURE 6

THE MCK GEN 3 SHIPS CONFIGURED FOR A HANDGUN WITHOUT OPTIC MOUNTED OPTION (FIGURE 5).

STEP 1: (WITH OPTIC MOUNTED ON HANDGUN)

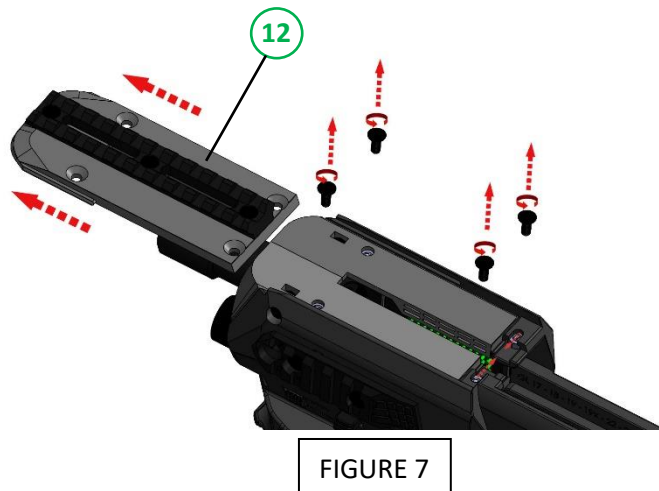


FIGURE 7

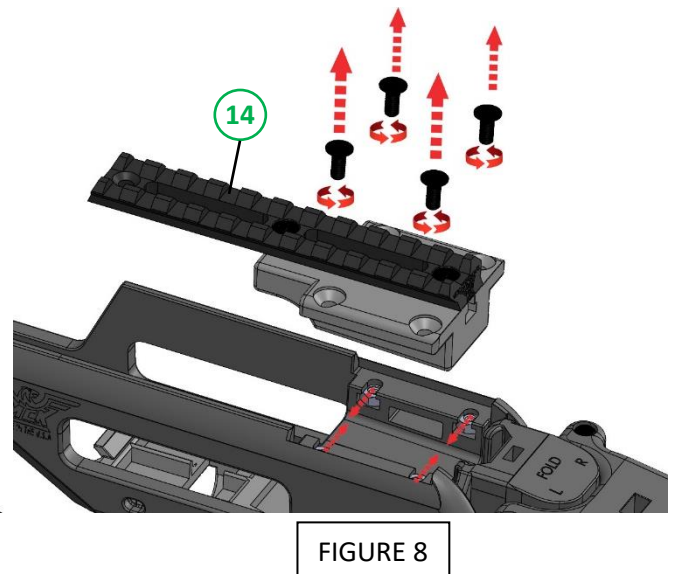
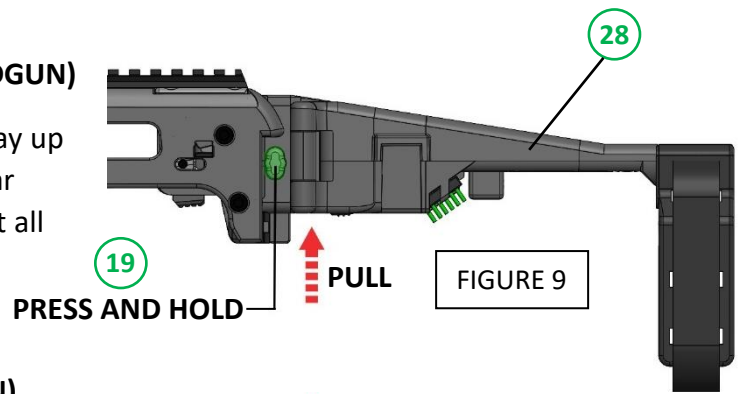


FIGURE 8

If the top picatinny rails are installed, you will need to take them off. Using a 2.5mm Allen wrench, unscrew 8 Allen screws out from their place {4 from the top front picatinny rail (12) (FIGURE 7) and 4 from the top rear picatinny rail (14) (FIGURE 8)}. Make sure to take off the nuts of each screw for future use and store them in a secure area (We suggest using one of the Ziplock bags supplied with the product). Slide out the top front picatinny rail and remove the top rear picatinny rail. **DO NOT TOUCH THE PHILIPS SCREWS IN THE MIDDLE OF THE RAILS**

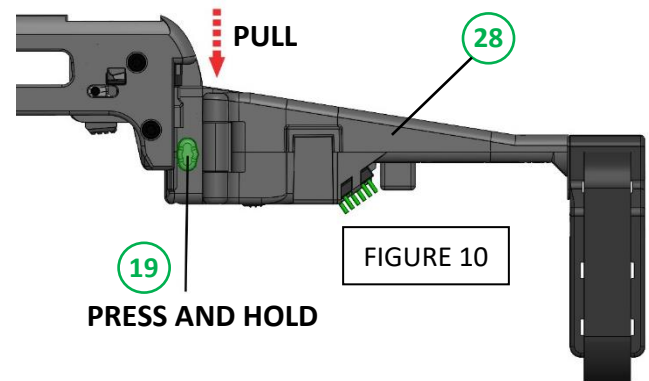
STEP 2A: (WITHOUT OPTIC MOUNTED ON HANDGUN)

Make sure the stabilizer (28) position is all the way up and locked in place. If not, press and hold the rear housing button (19), hold the stabilizer and pull it all the way up until fully locked in place (FIGURE 9).



STEP 2B: (WITH OPTIC MOUNTED ON HANDGUN)

Make sure the stabilizer (28) position is all the way down and locked in place. If not, press and hold the rear housing button (19), hold the stabilizer and pull it all the way down until fully locked in place (FIGURE 10).



SECTION 3 - FRONT ALUMINUM TUBE ADJUSTMENT:

NEEDED TOOLS: 3mm ALLEN WRENCH

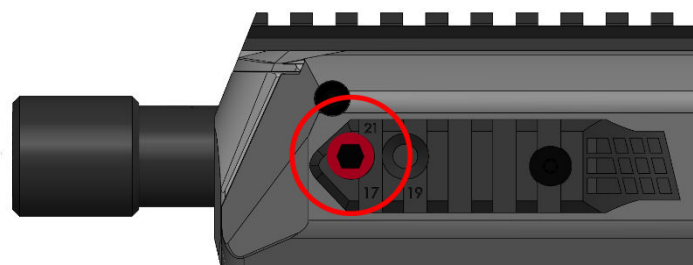
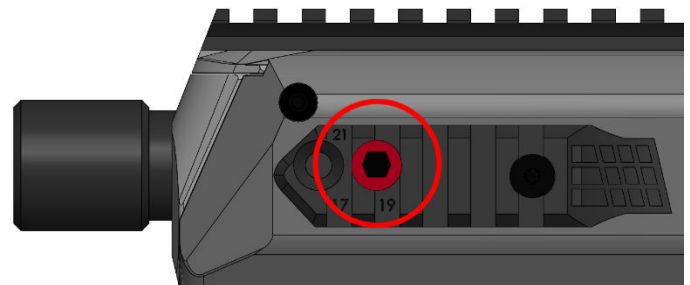
STEP 1:

For safety purposes, the MCK front aluminum tube ships in all models from the factory in the 19* (rear) position. Therefore, make sure that your handgun's model appears on the inside of the MCK. **Example:** The second hole in the second notch of the side Picatinny rail (FIGURE 11) is for compact handguns and the first hole in the first notch of the side Picatinny rail (FIGURE 12) is for full-size handguns. Otherwise, **DO NOT** try to insert the handgun into the MCK Chassis.

DO NOT use any handgun unless listed on the inner right side of the MCK!

NOTE: IN THE EXTENDED/FULL-SIZE POSITION, AN "F" SYMBOL WILL BE VISIBLE ON TOP OF THE FRONT ALUMINUM TUBE.

NOTE: Does not apply to MCK21GEN3 because this model is configured in one front aluminum tube setting.



STEP 2:

After ensuring that your handgun's model appears on the MCK, set the front aluminum tube **(1)** to the proper position. To change to either fit the full-size handguns or compact handguns, you will need a 3mm Allen Wrench. Next, remove the screw **(4)** (X2) (FIGURE 13) on both sides of the Picatinny rails **(9)**. Then you can use your hand to slide the front aluminum tube fully forward, so you can adjust it for full-size handguns (FIGURE 13a).

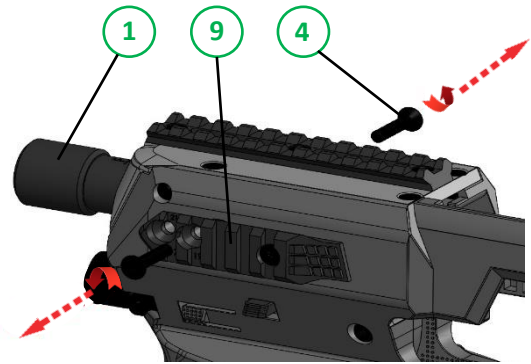


FIGURE 13

Once done, place the screws back on the side of the Picatinny rails in the 17 positions (FIGURE 13a), and tighten. Please do not over-tighten.

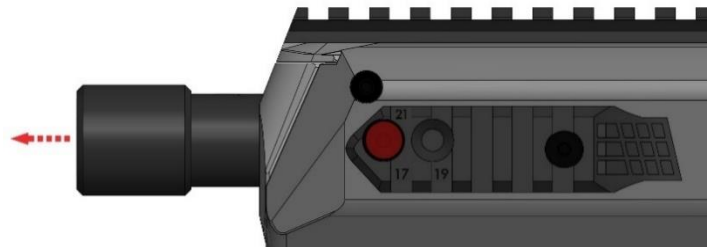


FIGURE 13a

Repeat these steps to change back to the 19 (rear) position: Push the front aluminum tube back to line up with the hole and place the screws in the 19 positions (FIGURE 13b) and screw them in.

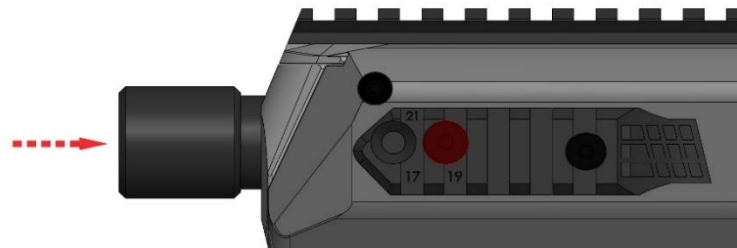


FIGURE 13b

SECTION 4 - GEN 3 CHARGING HANDLE INSTALLTION INSTRUCTIONS:

DON'T REMOVE THE HANDGUN SLIDE PRIOR TO INSTALLING THE MCK GEN 3 CHARGING HANDLE

GEN 3 CHARGING HANDLE

INSTALLATION INSTRUCTIONS

MUST BE ASSEMBLED AND DISASSEMBLED WHILE SLIDES IS ON **PACKAGE INCLUDES**

STEP 1 Make sure that your magazine is removed from the pistol, the chamber is empty, your firearm is cleared and no ammunition is present.

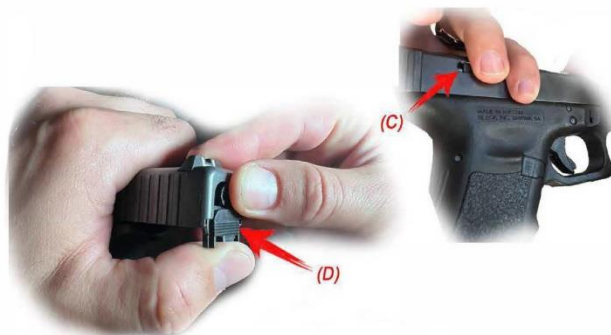
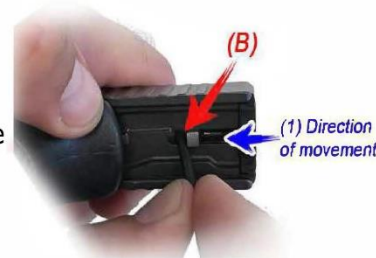
- Charging Handle Lever
- Metal Charging Handle Back Plate
- 2.5 mm Allen Wrench Tool
- Locking Washer

STEP 2 While pulling the slide to the rear, push upwards on the **SLIDE TOP LEVER (A)** (Slide release) to lock the slide to the rear.

STEP 3 Looking at the underside of the slide you will see a small plastic **"CUP" (B)** on the striker.

STEP 4 Insert the Allen Wrench in the gap where the **"CUP" (B)** is located. Make sure that you hold the **EXTRACTOR (C)** in its place while slowly pushing down (1) the **"CUP" (B)** using the Allen Wrench. This takes the pressure off of the spring that presses on the back of the plate.

STEP 5 Slowly remove the **SLIDE COVER PLATE (D)** while securing the parts under with your thumb. Please note that they are under spring tension. Work slowly to ensure you do not lose them.



CAA USA
MCK
MADE IN THE U.S.A.

YOU CAN USE YOUR OPTIC MOUNTED AS A CHARGING HANDLE.

GEN 3 CHARGING HANDLE

CHARGING HANDLE WILL FIT GENERATION 1,2 AND 3 MCKs.
CAN BE USED WITHOUT THE MCK TO ASSIST IN CHARGING YOUR HANDGUN.

INSERTING CHARGING HANDLE BACK PLATE

STEP 1 While holding the **EXTRACTOR (E)**, take the **CHARGING HANDLE BACK PLATE (F)** and start sliding it upwards (2) into the rear of the slide, press in the **FIRING PIN (G)** with the Allen Wrench and keep sliding the **CHARGING HANDLE BACK PLATE (F)** up, now press the **EXTRACTOR DEPRESSOR PLUNGER (H)** with the Allen Wrench in and slide the **CHARGING HANDLE BACK PLATE (F)** until it locks into place.



STEP 2 Make sure that the **CHARGING HANDLE BACK PLATE (F)** is attached correctly and not moving.

STEP 3 After inserting your firearm into MCK, slide the **LOCKING WASHER (K)** over the threads of the **CHARGING HANDLE (J)** [Do not tilt as you can lose the **LOCKING WASHER (K)**] Then screw in the **CHARGING HANDLE (J)** fully on the left (if you are right-handed) or right side (if you are left-handed).



GLOCK COMPATIBILITY

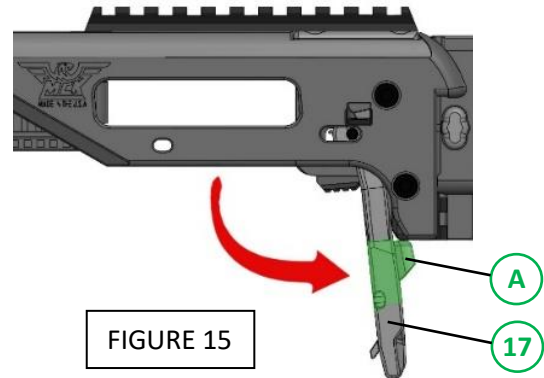
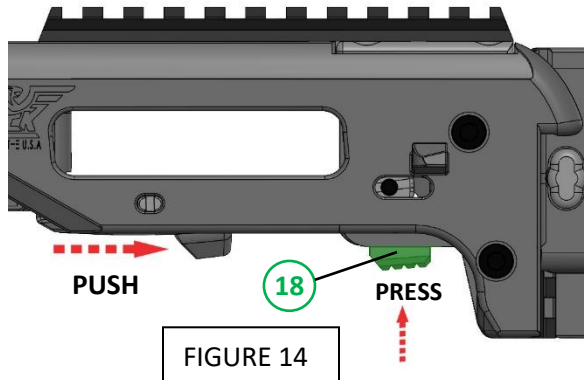
Glock17/19/19X/20/21/22/23/24/25/26/27/28/29/
30/31/32/33/34/35/36/37/38/39/40/41/45 + P80

COMPATIBLE WITH GLOCK HANDGUNS GENERATION 1-5
NOT COMPATIBLE WITH THE GLOCK 42,43,43X,44,48.



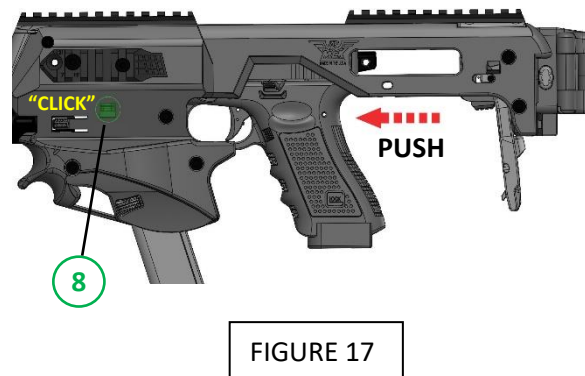
SECTION 5 - HANDGUN INSERTION INTO THE MCK (METAL CHARGING HANDLE):

STEP 1:



Press and hold the locking button (18). Pull back on the insertion hatch/door (17) towards the rear (FIGURE 14). Using fingers on latch (A), pull down the insertion hatch/door (17) to the fully extended position (FIGURE 15).

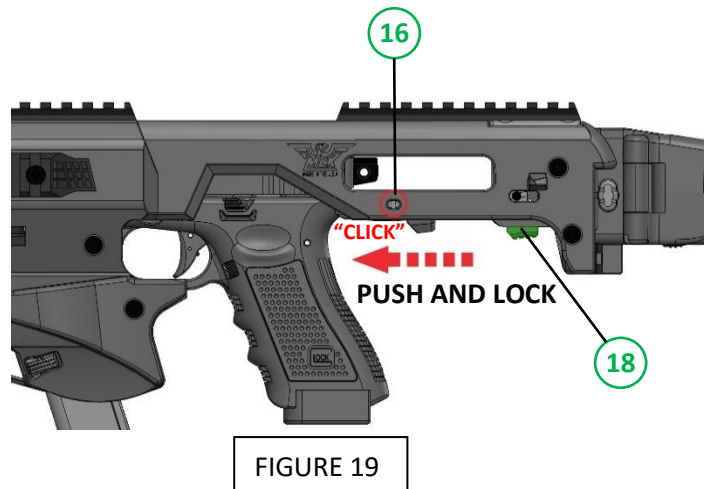
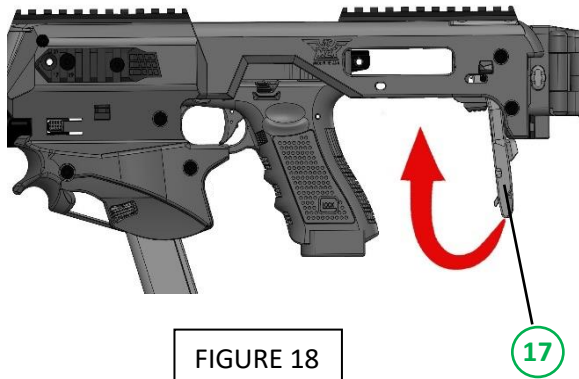
STEP 2:



Following the illustration above, insert the handgun into the MCK chassis at an angle and in the direction of the arrow above (FIGURE 16). To properly seat the handgun forward, ensure the handgun's muzzle is pointed at a downward angle while sliding forward until the handgun frame lock tab (circled) (8) clicks (FIGURE 17). This will allow the gun to remain level and engage the locking mechanism properly.

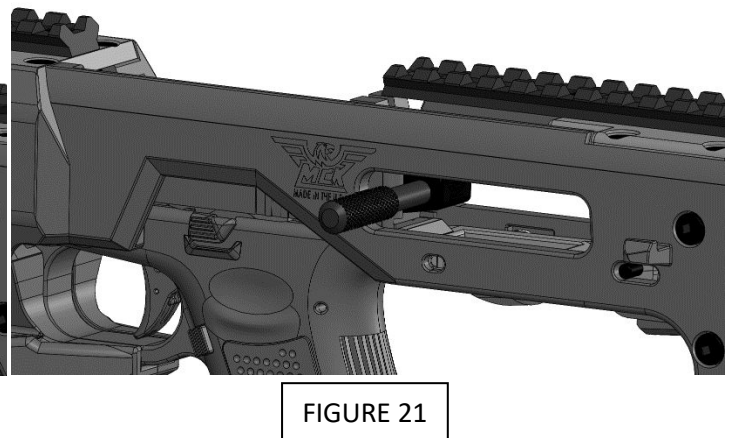
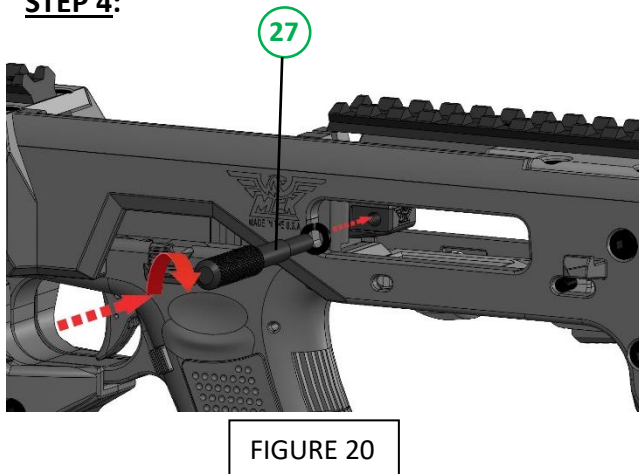
DO NOT MOVE ON TO THE NEXT STEP IF THE MUZZLE OF THE HANDGUN IS NOT STRAIGHT AND IN LINE WITH MCK FRONT ALUMINUM TUBE. IF THE HANDGUN APPEARS TO BE AT AN ANGLE, PLEASE REMOVE THE HANDGUN FROM THE CHASSIS AND REPEAT STEPS 1, AND 2.

STEP 3:



Close the insertion hatch/door (17) (FIGURE 18), push it forward until it clicks and lock on the locking pin (16) (circled) (FIGURE 19). Make sure that the locking button (18) fully extends out. DO NOT OPERATE MCK UNLESS THE LOCKING BUTTON IS EXTENDED OUT AND CLICKED.

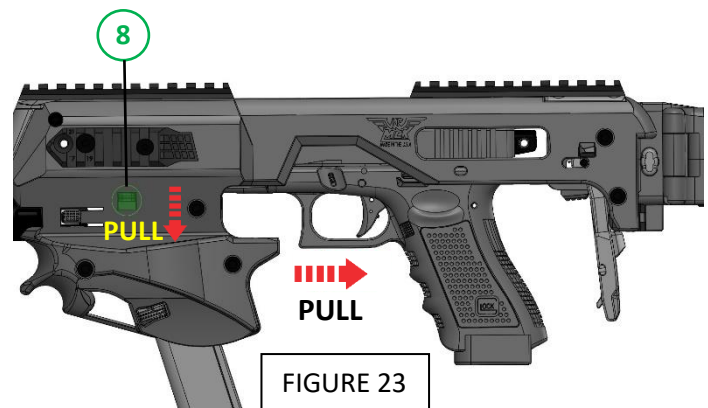
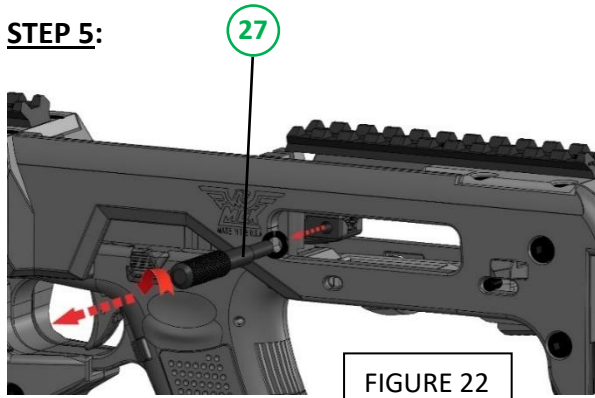
STEP 4:



Slide the locking washer over the threads of the charging handle lever (27) (FIGURE 20) (Do not tilt as you can lose the locking washer). Then screw in the charging handle lever fully on the left (If you are right-handed) or right (if you are left-handed) (FIGURE 21) and ensure it is secured.

YOU CAN USE YOUR OPTIC MOUNTED AS A CHARGING HANDLE TOO WITHOUT ASSEMBLING THE CHARGING HANDLE LEVER.

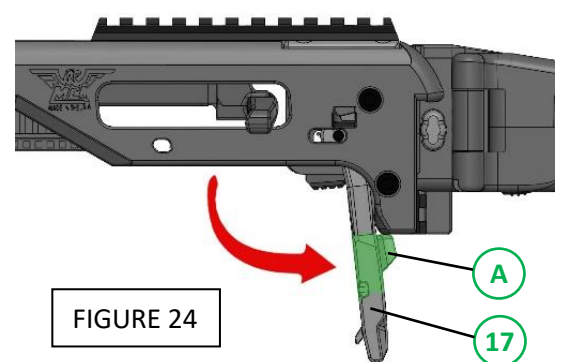
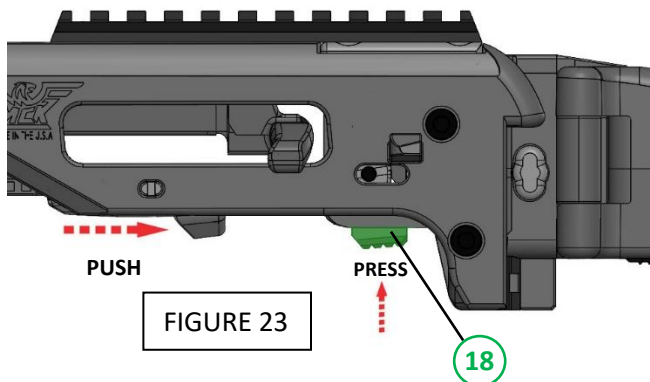
STEP 5:



To remove the handgun, first unscrew the charging handle lever (27) (FIGURE 22) {Store it with the washer on the designated location on the stabilizer (See **SECTION 14, STEP 1**)} and then follow **STEP 1**. Next, to unlock the handgun, pull down simultaneously the frame lock tabs (8) from both sides, left and right (circled). Only then can you slide the handgun out of the MCK chassis (FIGURE 23).

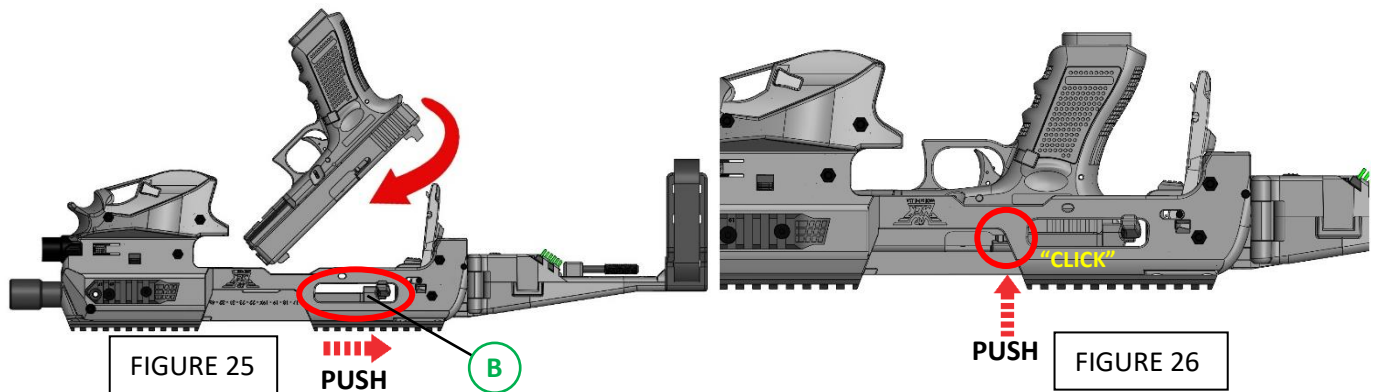
SECTION 6 - HANDGUN INSERTION INTO THE MCK (GEN 3 POLYMER CHARGING HANDLE):

STEP 1:



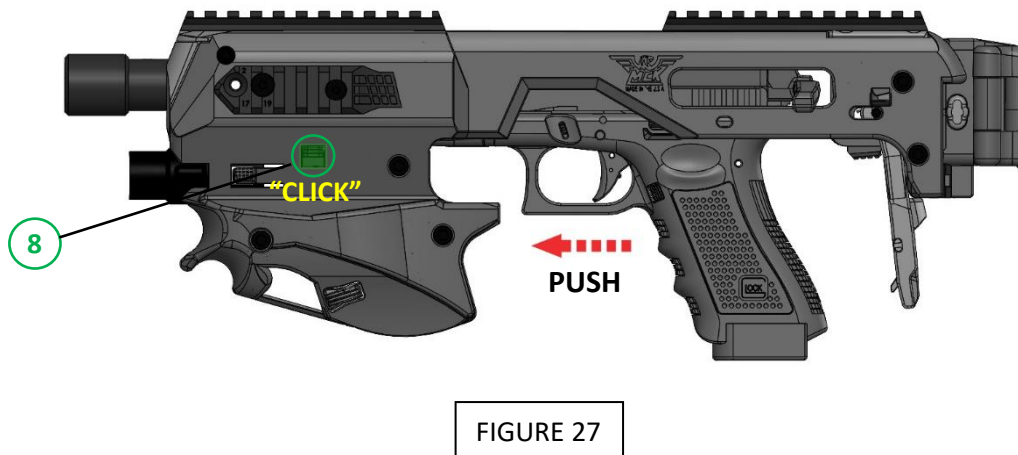
Push and hold the locking button (18). Pull back on the insertion hatch/door (17) towards the rear (FIGURE 23). Pull down the insertion hatch/door (17) to the fully extended position (FIGURE 24)

STEP 2:



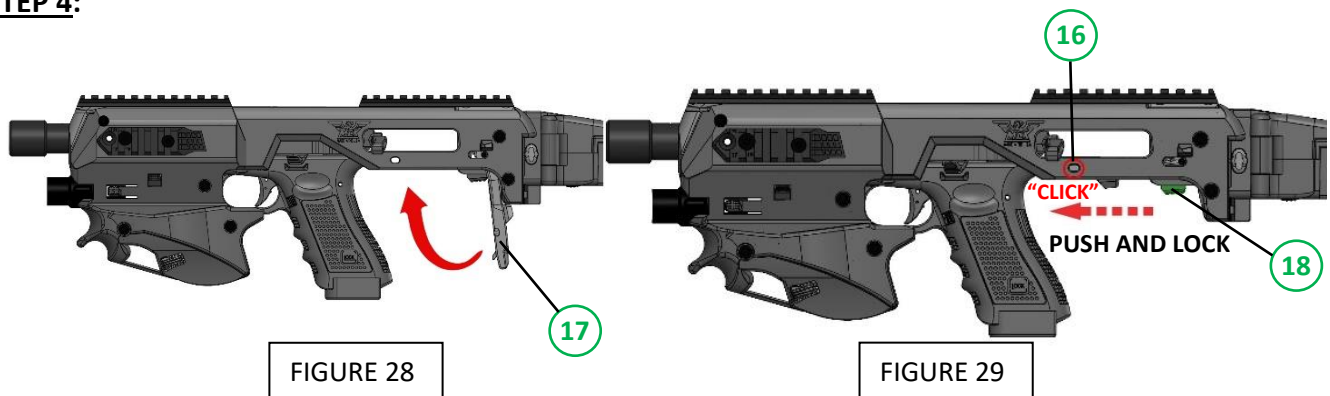
Flip the MCK, make sure that the charging handle (B) lay flat, centered, and pushed back to the most rearward position (circled) (FIGURE 25). Then, insert the handgun into the MCK chassis at the angle illustrated above (FIGURE 25). Make sure that the serrations on the rear of the handgun slide line up with the serrations on the charging handle. Slide the handgun in properly until it clicks in place, engaging the frame's rail system. To help with inserting the handgun, you can hold the top side of the charging handle with your fingers (FIGURE 26). DO NOT PUSH FORWARD UNTIL THE HANDGUN PROPERLY SITS IN THE CHARGING HANDLE. MAKE SURE THERE IS NO SPACE BETWEEN THE REAR OF THE HANDGUN SLIDE AND THE CHARGING HANDLE.

STEP 3:



Flip the MCK again and to properly seat the handgun forward, ensure the handgun's muzzle is pointed at a downward angle while sliding forward until the handgun frame lock tab (circled) (8) clicks (FIGURE 27). This will allow the gun to remain level and engage the locking mechanism properly.

STEP 4:



Close the insertion hatch/door (17) (FIGURE 28), push it forward until it clicks and lock on the locking pin (16) (circled) (FIGURE 29). Make sure that the locking button (18) fully extends out. DO NOT OPERATE MCK UNLESS THE LOCKING BUTTON IS EXTENDED OUT AND CLICKED.

DO NOT MOVE ON TO THE NEXT STEP IF THE MUZZLE OF THE HANDGUN IS NOT STRAIGHT AND IN LINE WITH MCK FRONT ALUMINUM TUBE. IF THE HANDGUN APPEARS TO BE AT AN ANGLE, PLEASE REMOVE THE HANDGUN FROM THE CHASSIS AND REPEAT STEPS 2, 3 AND 4.

STEP 5:



To remove the handgun, first follow **STEP 1**. Next, to unlock the handgun, pull down simultaneously the frame lock tabs (8) from both sides, left and right (circled) (FIGURE 30). Only then can you slide the handgun out of the MCK chassis (FIGURE 31).

SECTION 7 - GEN 3 POLYMER CHARGING HANDLE INFORMATION:

TIPS FOR PROPER CHARGING HANDLE FIT:

Correctly fitting the rear of the handgun slide into the charging handle is essential for proper operation and use of your MCK. Please use these tips to secure your slide into the charging handle correctly and properly install your handgun into the MCK.

TIP 1: Align all rear serrations of your handgun slide with all respective serration grooves of the charging handle

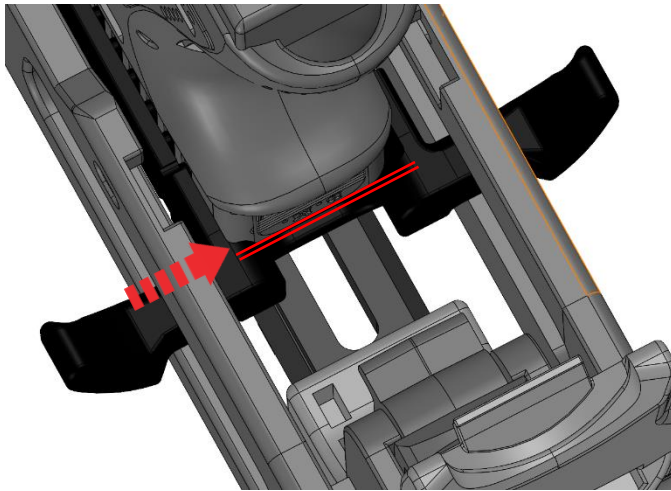


FIGURE 32

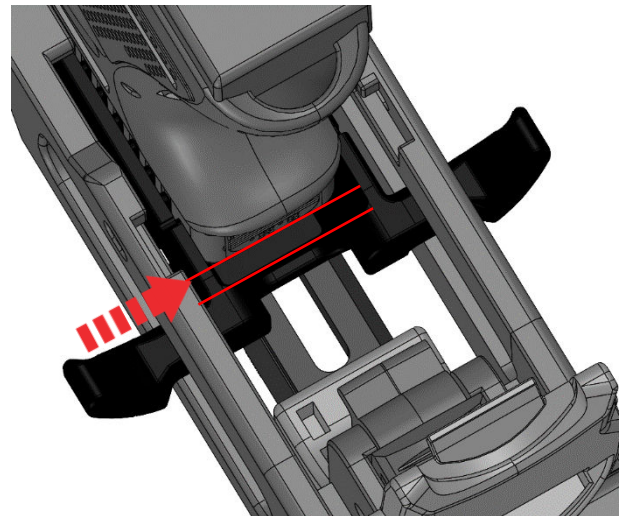


FIGURE 33

Misalignment of the charging handle serrations can cause both fit and cycling issues in your MCK. Improper alignment of the serrations can also damage your charging handle. See for an illustration of the serration's alignment check point.

See (FIGURE 32) for proper fit (smallest amount of space) and (FIGURE 33) for **improper fit** (too much space). Pay particular attention to the space between the rear of the slide and the rear of the charging handle created by misalignment.

TIP 2: Ensure that your rear sight fits down the sight pocket of the charging handle



FIGURE 34

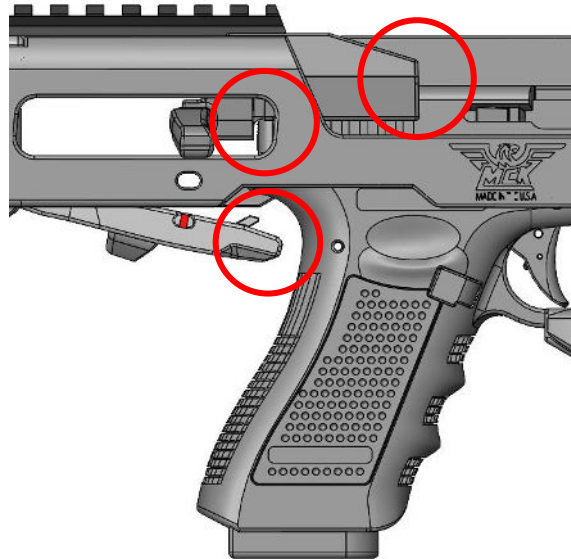


FIGURE 35

If the rear sight is correctly inserted into the charging handle sight pocket, the charging handle will sit flush on the top of the handgun slide (FIGURE 34).

You may need to place the charging handle perpendicular and turn like a key for insertion and extraction. If the rear sight is not properly in the charging handle sight pocket, the charging handle will sit too high and/or be offset in the MCK and the cycle of the handgun will be disrupted by the lack of clearance inside the conversion kit.

Also, the gun door may not close properly (FIGURE 35). Use this tip as a visual check point to make certain the rear sight has fit into the charging sight pocket (FIGURE 36).



FIGURE 36

***MCK GEN 3: When using longer frame models, be sure to adjust the front aluminum tube to the extended position.**

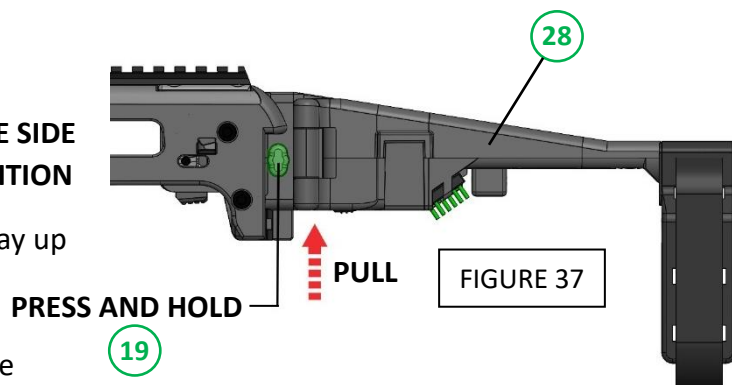
SECTION 8 - STABILIZER/STOCK/SHORT STABILIZER FUNCTIONS:

8.1 - STABILIZER FOLDING:

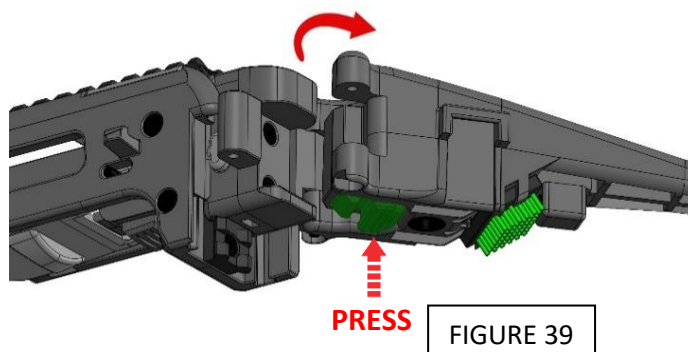
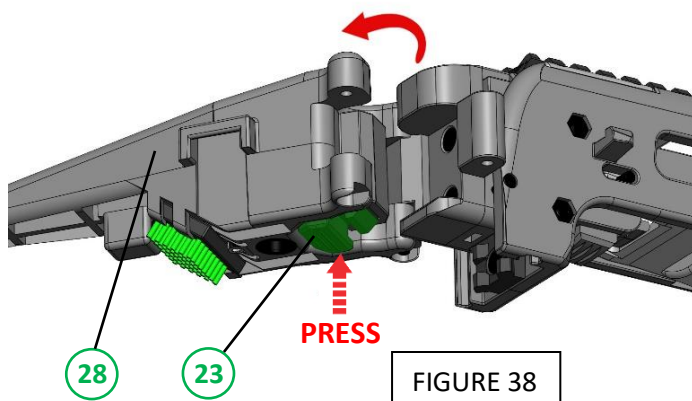
STEP 1:

THE ONLY WAY TO LOCK THE STABILIZER TO THE SIDE IS TO PLACE THE STABILIZER AT THE UPPER POSITION

Make sure the stabilizer (28) position is all the way up and locked in place. If not, press and hold the rear housing button (19), hold the stabilizer and pull it all the way up until fully locked in place (FIGURE 37).



STEP 2:



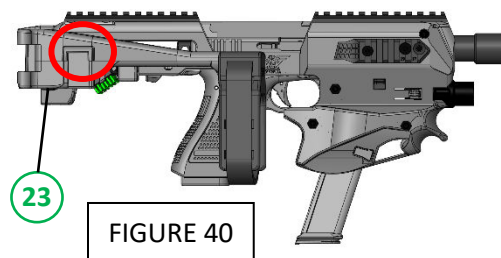
Press the stabilizer fold button (23) and swing the arm brace (28) on its hinge until it locks against the chassis.

*Make sure the Velcro does not obstruct the locking hook.

*APPLY ON BOTH SIDES, DEPENDING ON YOUR FOLDING PREFERENCE {LEFT FOR LEFT-HANDED (FIGURE 38) OR RIGHT FOR RIGHT-HANDED (FIGURE 39)}.

8.2 - STABILIZER OPENING:

To release the stabilizer from its locking hook (circled), slightly lift it and pull the stabilizer open, so the stabilizer fold button (23) extends and locks (FIGURE 40).



8.3 - SETTING THE HEIGHT OF THE STABILIZER:

1. Handgun without optic mounted option - Press and hold the stabilizer rear housing button and pull the stabilizer all the way up until fully locked in place (See **SECTION 2, STEP 2A**).
 2. Handgun with optic mounted option - Press and hold the stabilizer rear housing button and pull the stabilizer all the way down until fully locked in place (See **SECTION 2, STEP 2B**).
-

8.4 - ORIENTATION OF THE FOLDING SIDE OF THE STABILIZER:

NEEDED TOOLS: 2.5mm ALLEN WRENCH (SUPPLIED), RUBBER Mallet (OPTIONAL)

ASSEMBLING:

See **SECTION 1**.

8.5 - DISASSEMBLING/CHANGING ORIENTATION:

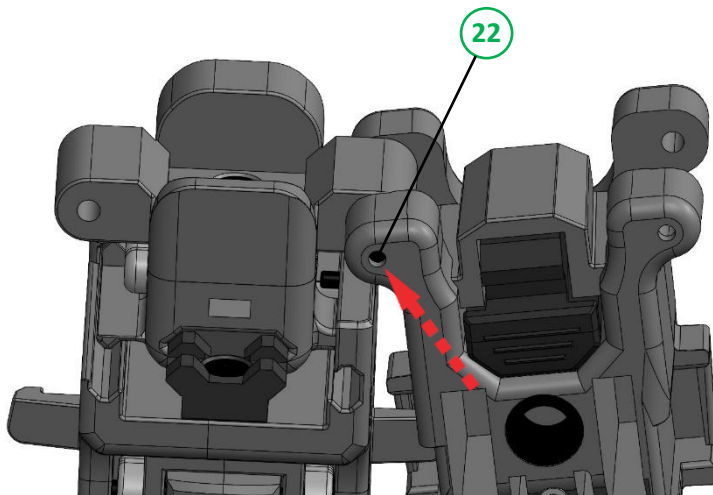


FIGURE 41

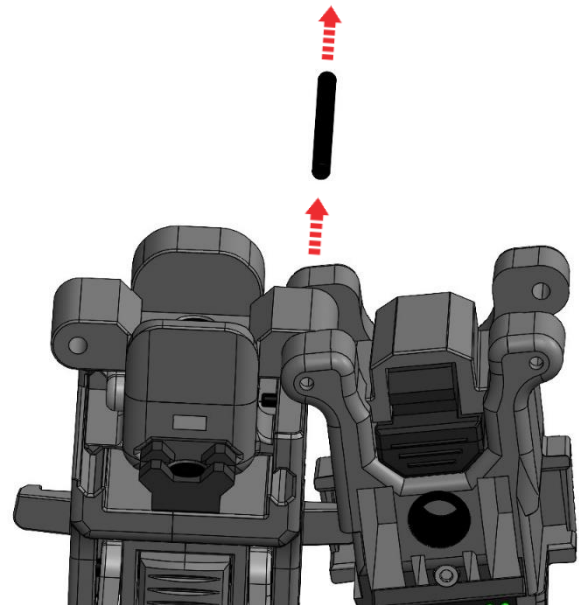
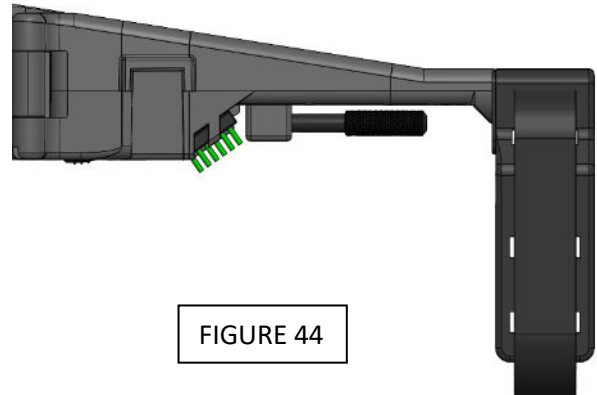
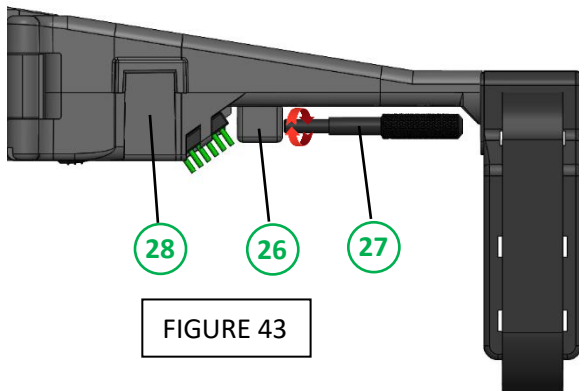


FIGURE 42

To disassemble/change the orientation of the stabilizer you will have to remove the hinge pin (22). First, fold the stabilizer and lock it in place (See **SECTION 2, STEP 2A**). Then, flip the MCK to where you are looking at the bottom side of it. Using a 2.5mm Allen wrench, place it inside the hole (FIGURE 41). Gently apply pressure to push the pin out (You may adjust the stabilizer by moving it to the sides to assist in pushing the pin out smoother. You may also use a rubber mallet to tap the pin out carefully). **DO NOT USE PLIERS TO REMOVE THE PIN AS THIS MAY DAMAGE THE PIN**. Once removed (FIGURE 42), position the stabilizer to the opposite hinge lining it correctly and locked in place. For assembling, see **SECTION 1**.

8.6 - CHARGING HANDLE LEVER STORAGE:

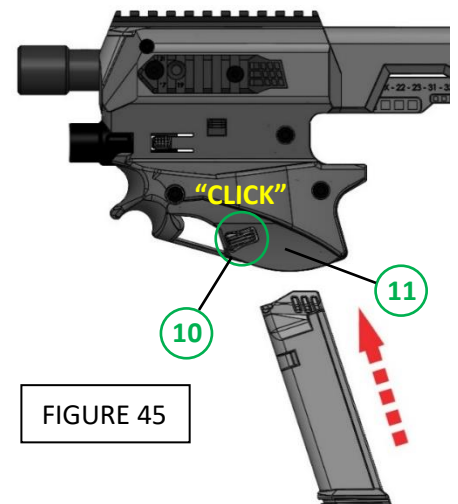


Whenever you finish using your MCK and you want to store your charging handle lever, first, remove your charging handle lever (27) (See **SECTION 5, STEP 5**) and screw it into the Stabilizer mounted charging handle lever storage (26) (FIGURE 43) which is located on the stabilizer (28). Make sure that the charging handle is securely tightened (FIGURE 44).

SECTION 9 - EXTRA MAGAZINE CARRIER FUNCTION:

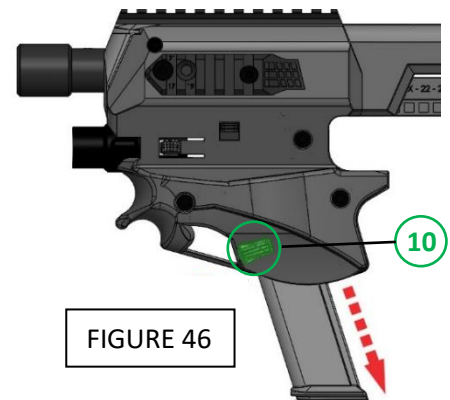
STEP 1:

The extra magazine on the MCK Gen 3 is held in place by a magazine release button (10) (circled). To store your extra magazine, simply insert it into the slot (11) at the angle following the arrow illustrated until you hear a click (FIGURE 45).



STEP 2:

To remove the extra magazine from the MCK, press the magazine release button (10) (circled) while pulling the handgun magazine down and out of the chassis in the arrow direction (FIGURE 46).



SECTION 10 - CLEANING BRUSHES:

NEEDED TOOLS: 2.5mm AND 3mm ALLEN WRENCHES (SUPPLIED), LATEX GLOVES

10.1 - DISASSEMBLING AND CLEANING THE INTERNAL BRUSH PLATES:

STEP 1:

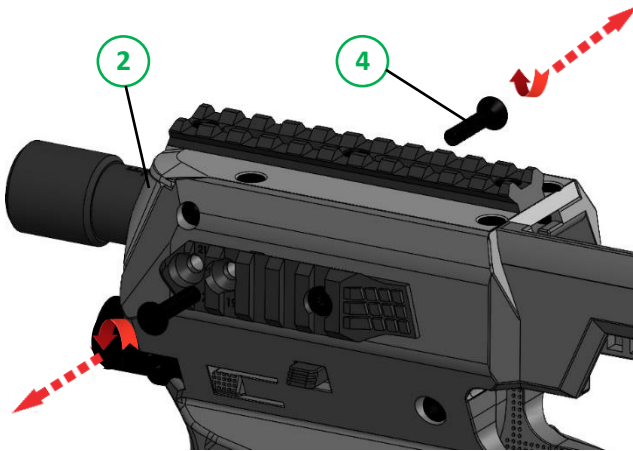


FIGURE 47

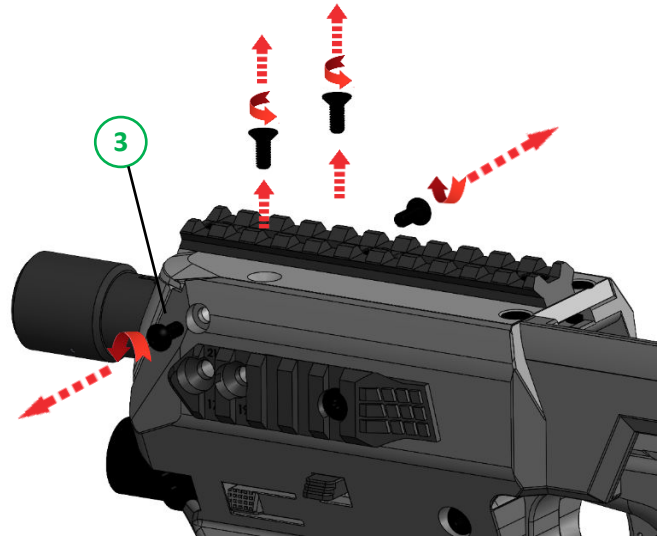


FIGURE 48

To clean the brushes that are inside the front aluminum tube housing (2), you will need to unscrew the front aluminum tube screw (4) (x2) using a 3mm Allen wrench (FIGURE 47). Then unscrew the front aluminum tube housing screw (3) (x2) and the top front picatinny rail screw (x2) using a 2.5mm Allen wrench (FIGURE 48).

STEP 2:

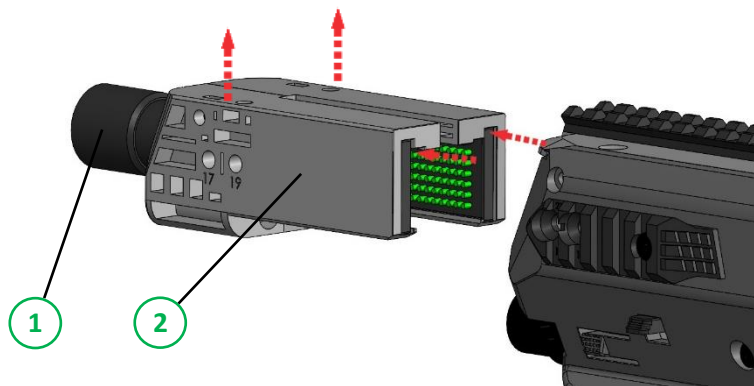


FIGURE 49

Pull the front aluminum tube (1) out with the housing on (2) (FIGURE 49) (Be sure to keep it upright to avoid losing the captive nuts inside the front aluminum tube housing).

STEP 3:

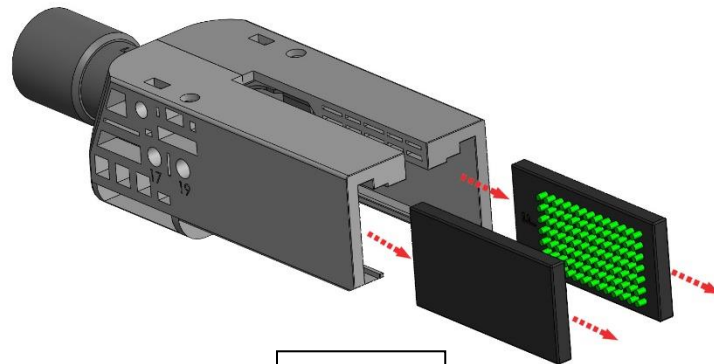


FIGURE 50

Slide out the brush plates (X2) (FIGURE 50) and clean them with hot water and soap (By using another brush or just soak them inside a bowl of hot water and soap that covers them). **FOR BETTER CLEANING PERFORMANCE (AFTER THE BRUSHES ARE CLEAN AND DRY), YOU CAN APPLY A BIT OF CLP (CLEANER, LUBRICANT, AND PROTECTANT) ON THE BRISTLES ONLY.**

10.2 - ASSEMBLING THE INTERNAL BRUSH PLATES:

STEP 1:

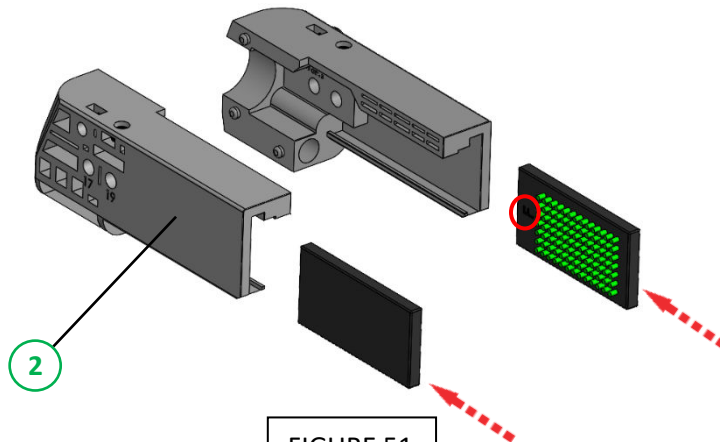


FIGURE 51

Slide in the brush plates into the front aluminum tube housing (2) (x2). Make sure the “F” letter is going first in and visible (circled). The brushes are supposed to face inwards as well (FIGURE 51).

***FOR MCK21GEN3, THE “F” LETTER IS GOING LAST IN AND VISIBLE.**

STEP 2:

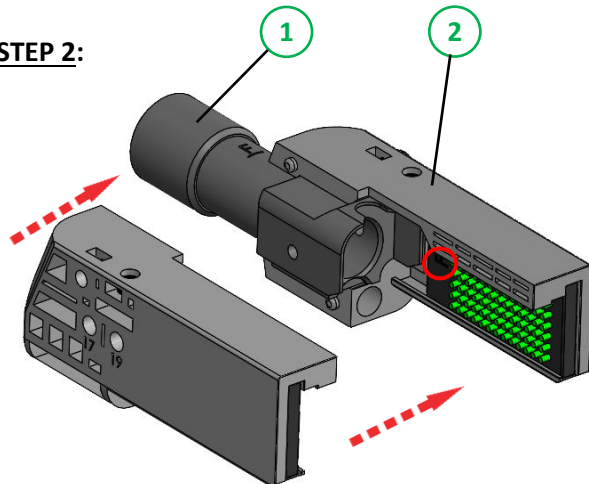


FIGURE 52

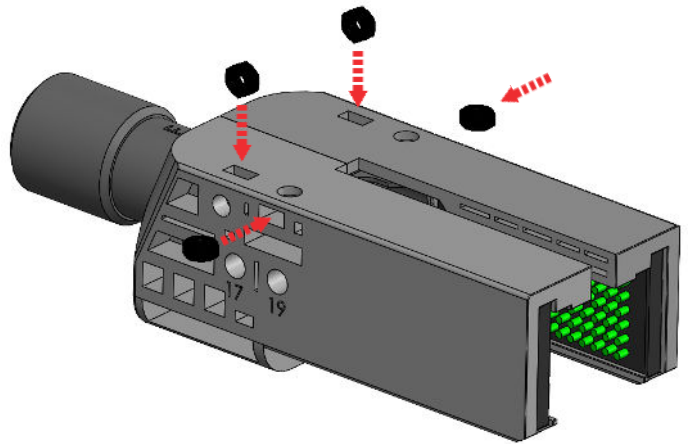


FIGURE 53

Place the front aluminum tube (1) inside the front aluminum tube housing (2) with the “F” facing upward (circled) and clamp it with the other one (FIGURE 52). Make sure that the nuts (x4) are in place prior to assembling back into the MCK (FIGURE 53).

STEP 3:

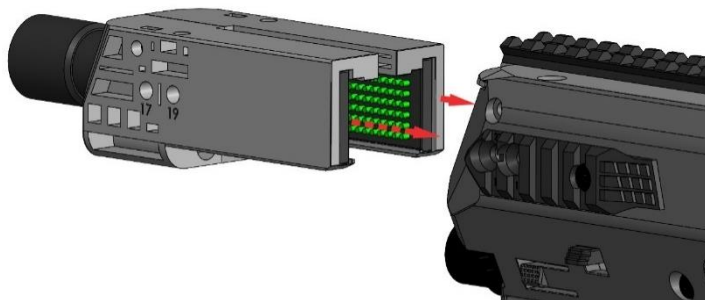


FIGURE 54

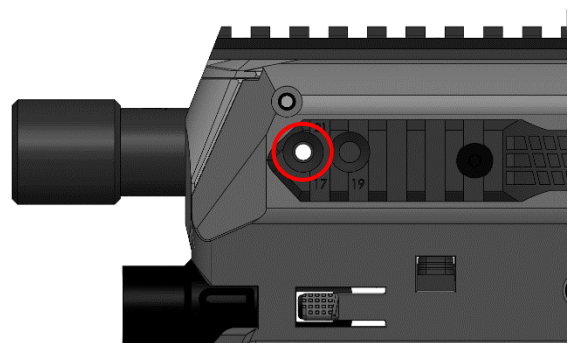


FIGURE 55

Next, slide in the front aluminum tube assembly into the MCK until the end (FIGURE 54) and make sure that you can see a clear view of the holes on the sides of the MCK to the other side (circled) (FIGURE 55).

STEP 4:

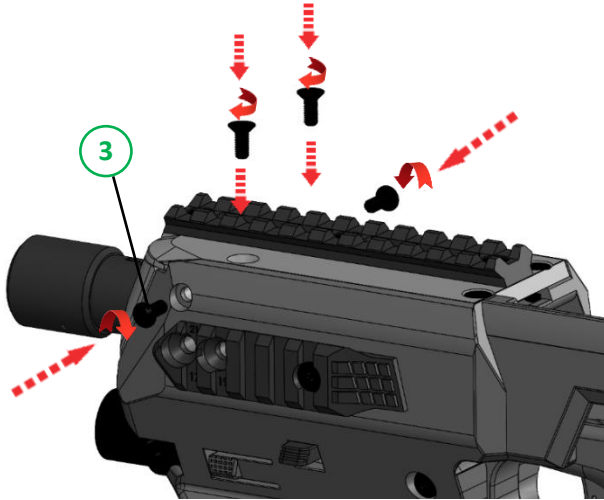


FIGURE 56

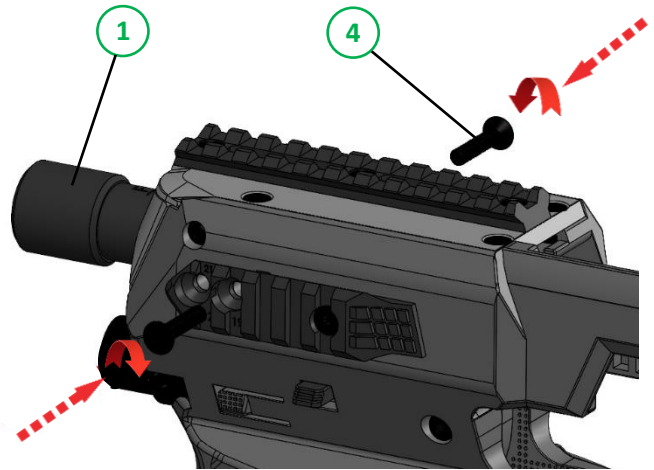


FIGURE 57

First screw in the front aluminum tube housing screw (3) (x2) and then the top front picatinny rail screw (x2) using a 2.5mm Allen wrench (FIGURE 56). Make sure that the front aluminum tube (1) is at the right position (See **SECTION 3, STEP 1**) and then screw in the front aluminum tube screw (4) (x2) using a 3mm Allen wrench (FIGURE 57).

***Make sure nothing is loose and that you placed the front aluminum tube in the right position to match your handgun model.**

10.3 - DISASSEMBLING AND CLEANING THE EXTERNAL BRUSH PLATE:

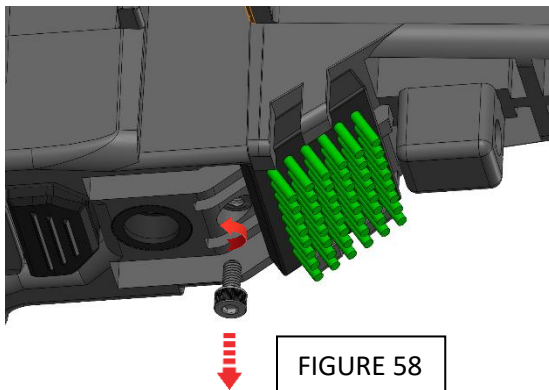


FIGURE 58

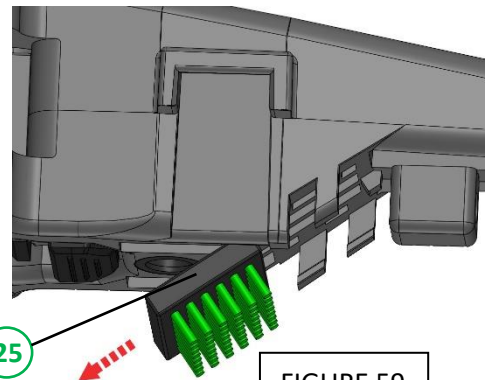


FIGURE 59

Unscrew the screw using a 2.5mm Allen wrench (FIGURE 58). Slide out the brush plate (25) (FIGURE 59) and clean it with hot water and soap (By using another brush or just soak the plate inside a bowl of hot water and soap that covers it). **FOR BETTER CLEANING PERFORMANCE (AFTER THE BRUSHES ARE CLEAN AND DRY), YOU CAN APPLY A BIT OF CLP (CLEANER, LUBRICANT, AND PROTECTANT) ON THE BRISTLES ONLY.**

10.4 - ASSEMBLING THE EXTERNAL BRUSH PLATE:

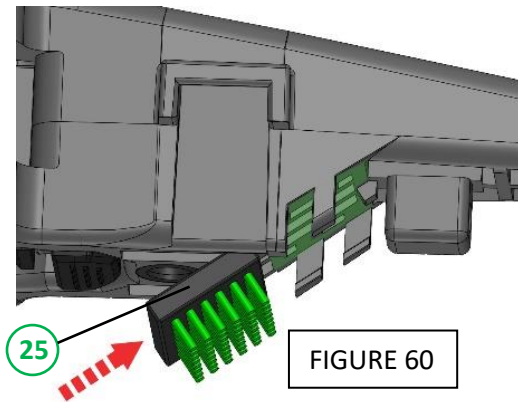


FIGURE 60

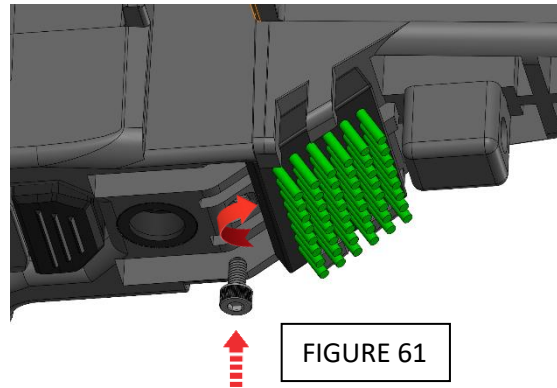


FIGURE 61

Slide in the brush plate (25) into the designated area at the stabilizer (FIGURE 60) and screw in the screw using a 2.5mm Allen wrench until fully locked (FIGURE 61).

SECTION 11 - THUMB REST INSTALLATION:

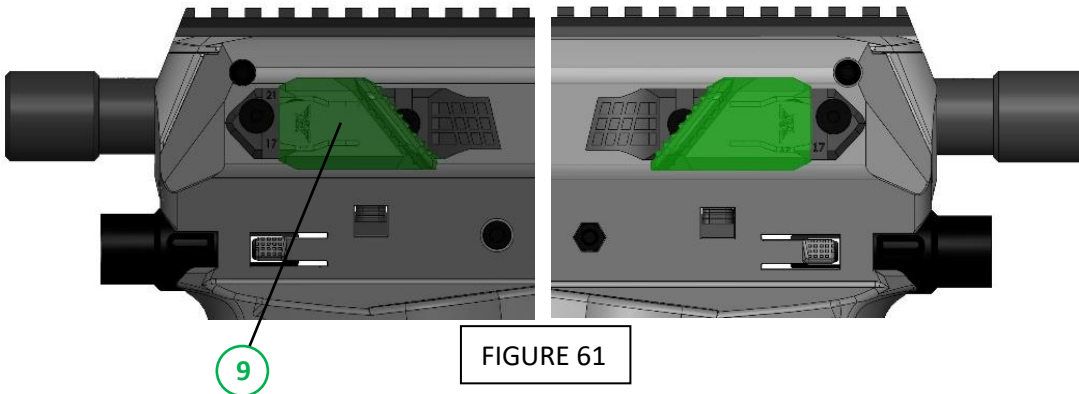


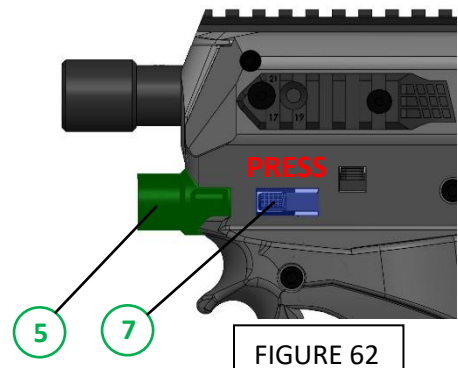
FIGURE 61

Slide the thumb rest on the Picatinny side rail (9). Place it in position by using the locking tooth. Ensure that the locking tooth is forward, and the thumb rest faces the same angle as illustrated above (FIGURE 61).

SECTION 12 - FLASHLIGHT/LASER INSTALLTION:

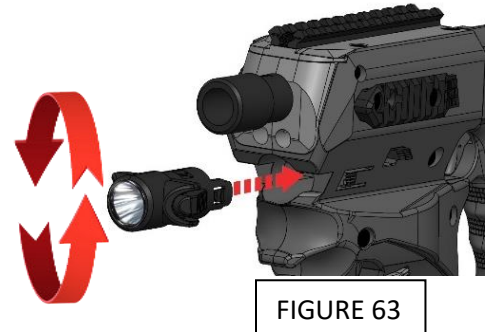
STEP 1:

Press on both (left/right) locking tabs (7) and pull out the polymer flashlight plug (5) (green) (FIGURE 62). Do not push the pistol extraction tab by mistake.



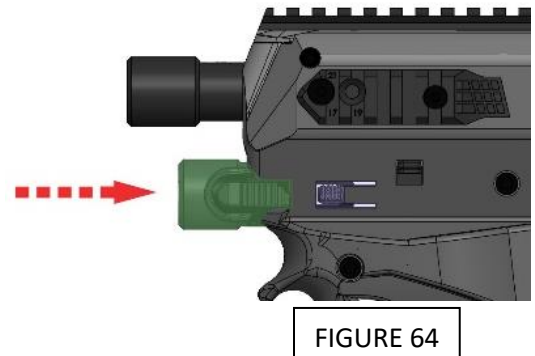
STEP 2:

By rotating the flashlight 180°, you can choose which direction the activation push button faces (left or right) (FIGURE 63). Remember, the activation button is only on one side of the light so make sure it faces your front grip hand thumb.



STEP 3:

While holding the flashlight body firmly. Slide the flashlight into its slot until you feel it lock or snap in (FIGURE 64). This may require force as the tolerances are tight but be careful as to not jam it into place canted. Once you feel the flashlight tabs engage, you are good to go.



STEP 4:

To replace the battery, remove the flashlight housing by depressing the flashlight tabs on either side of the MCK with one hand and then with the other, use moderate force to pull the light and housing out of the MCK. Then, in a counterclockwise direction, unscrew the butt cap. The flashlight uses a single CR123 battery in which you can use rechargeable or non (FIGURE 65).



TO CHANGE BRIGHTNESS: ENGAGE FLASHLIGHT BUTTON AND HOLD

TO STROBE FLASHING: ENGAGE BUTTON AND PRESS 3 TIMES FAST

SECTION 13 - SUPPRESSOR USE:

NEEDED TOOLS: 2.5mm AND 3mm ALLEN WRENCHES (SUPPLIED)

13.1 - SUPPRESSOR CONFIGURATION:

STEP 1:



FIGURE 66

Unscrew the top front picatinny rail screw (x4) using a 2.5mm Allen wrench (supplied) and slide out the top front picatinny rail (12) (FIGURE 66). **DO NOT TOUCH THE PHILIPS SCREWS IN THE MIDDLE OF THE RAILS**

STEP 2:

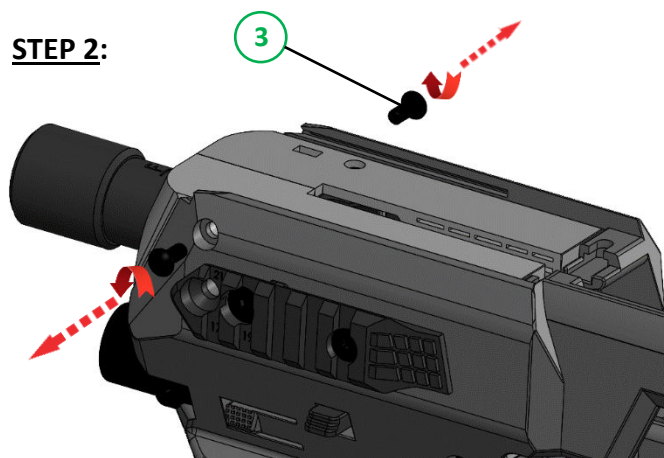


FIGURE 67

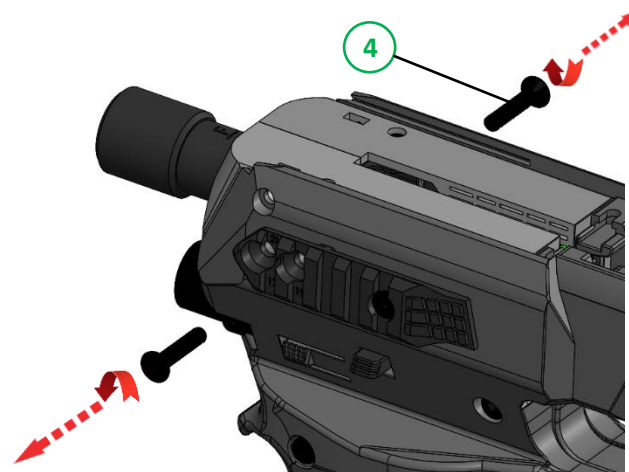


FIGURE 68

Unscrew the front aluminum tube housing screw (3) (x2) using a 2.5mm Allen wrench (FIGURE 67) and the front aluminum tube screw (4) (x2) using a 3mm Allen wrench (FIGURE 68).

STEP 3:

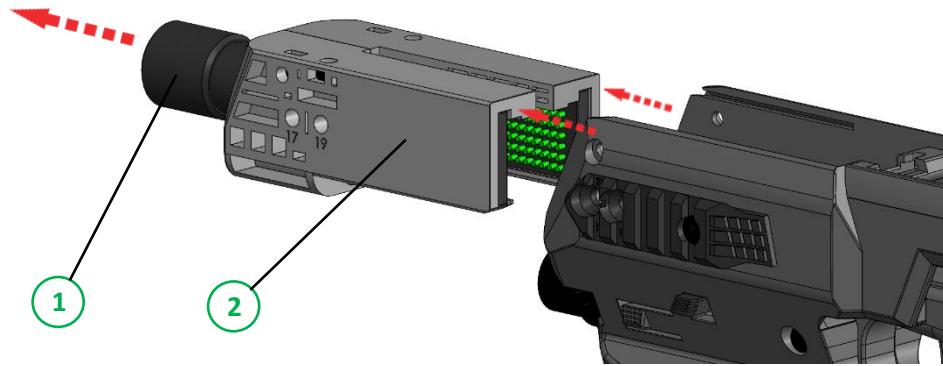


FIGURE 69

Pull out the front aluminum tube (1) with the housing (2) on (FIGURE 69) (Be sure to keep it upright to avoid losing the captive nuts inside the front aluminum tube housing).

STEP 4:

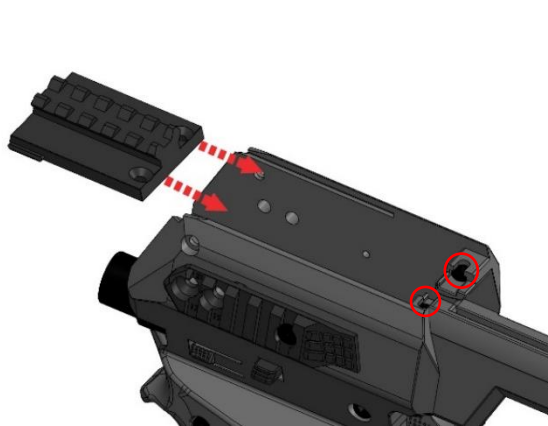


FIGURE 70

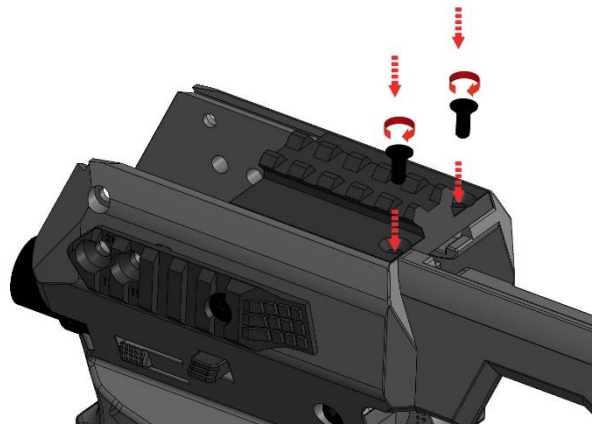


FIGURE 71

Prior to inserting the Short Top Picatinny Rail, make sure that the nut (circled) (x2) inside the MCK bodies are still in place and centered (FIGURE 70). Then, slide in the short top picatinny rail and screw in the screw (x2) using a 2.5mm Allen wrench (FIGURE 71).

The only time you should use a threaded barrel is in conjunction with a suppressor up to 1.56" diameter. DO NOT use a threaded barrel if the front aluminum tube assembly is not removed.

STEP 5:



FIGURE 72

First, insert your handgun into the MCK (See **SECTION 5, STEPS 1-4**), then insert the suppressor into the front of the MCK and screw in the suppressor to the threaded barrel of your handgun while inside the unit (FIGURE 72).

13.2 - SUPPRESSOR REMOVAL:

STEP 1:

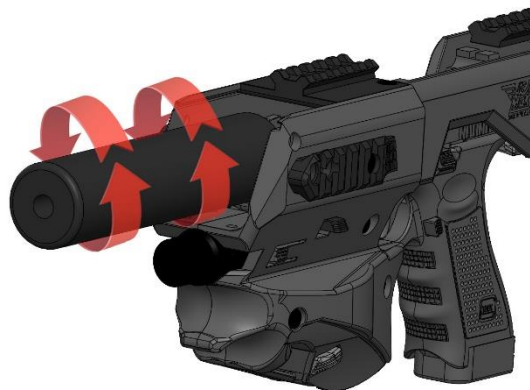


FIGURE 73

To take the suppressor out of the MCK, unscrew the suppressor from the handgun threaded barrel and pull it out of the chassis (FIGURE 73).

STEP 2:

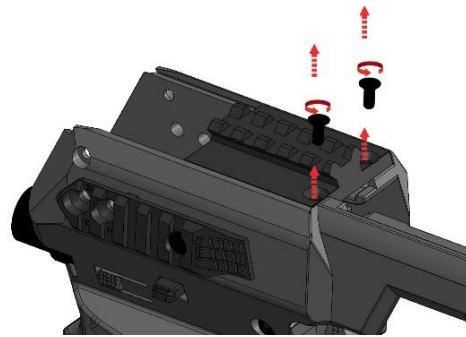


FIGURE 74



FIGURE 75

Unscrew the short top picatinny rail screw (x2) using a 2.5mm Allen wrench (FIGURE 74) and slide out the plate (FIGURE 75).

STEP 3:

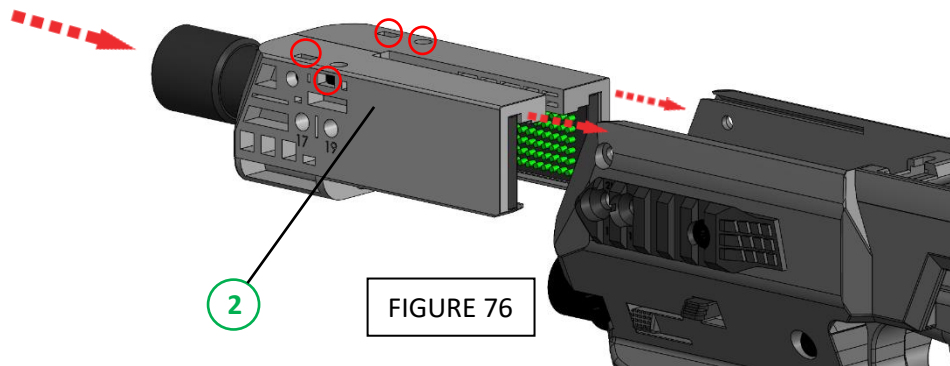


FIGURE 76

Insert the front aluminum tube housing assembly (2) back into the front of the MCK {Make sure that all 4 nuts are in place (circled)} (FIGURE 76).

STEP 4:

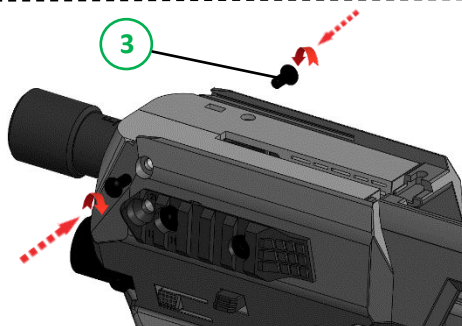


FIGURE 77

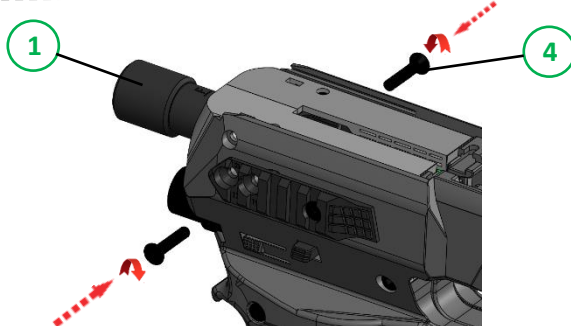


FIGURE 78

Screw in the front aluminum tube housing screw (3) (x2) using a 2.5mm Allen wrench (supplied) (FIGURE 77). Make sure that the front aluminum tube (1) is at the right position (See **SECTION 3, STEP 1**) and then screw in the front aluminum tube screw (4) (x2) using a 3mm Allen wrench (FIGURE 78).

STEP 5:

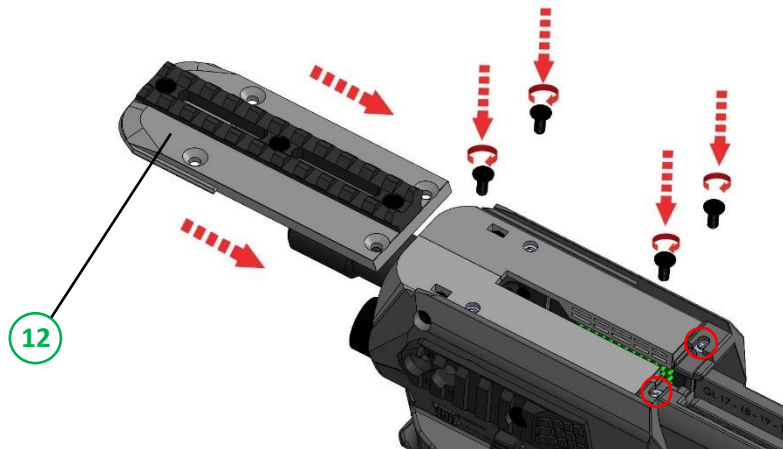


FIGURE 79

Make sure the nut (x2) inside the MCK bodies is still in place and centered (circled). Slide in the top front picatinny rail assembly (12) through the internal guide rails of the MCK bodies until the screw holes are aligned with the nut holes (x4). Then, screw in the top front picatinny rail screw (x4) using a 2.5mm Allen wrench (FIGURE 79).

STEP 6:

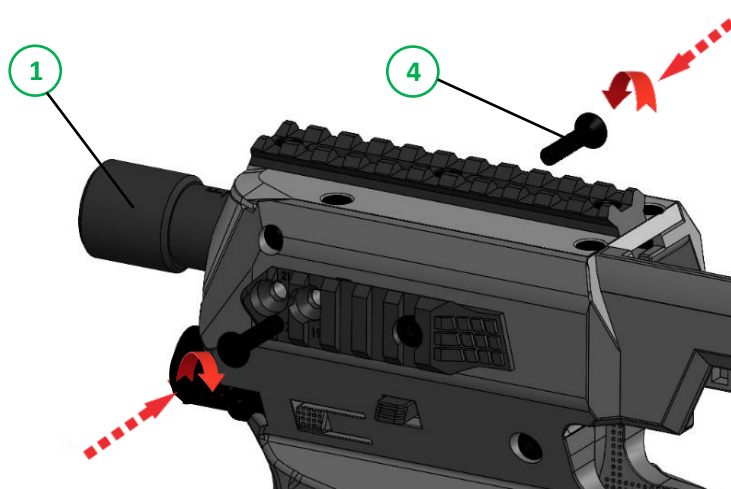


FIGURE 80

Make sure that the front aluminum tube (1) is at the right position (See **SECTION 3, STEP 1**) and then screw in the front aluminum tube screw (4) (x2) using a 3mm Allen wrench (FIGURE 80).

***Make sure that nothing is loose and that you placed the front aluminum tube in the right position to match your handgun model.**

SECTION 14 - TRANSPORTING YOUR MCK:

Whenever you want to transport your MCK, you can use the box that it came with.

STEP 1:

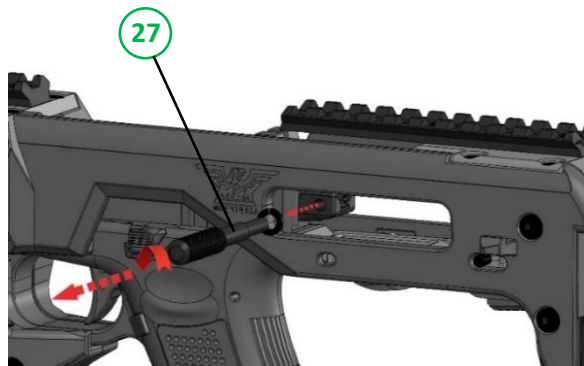


FIGURE 81

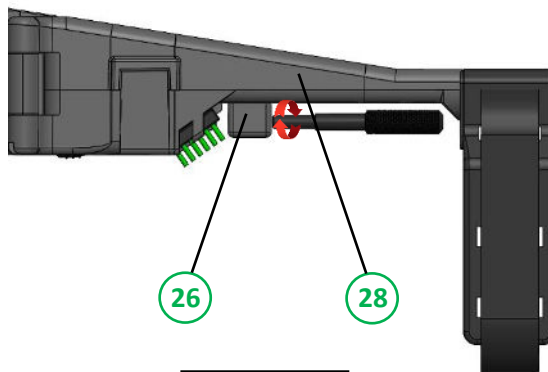


FIGURE 82

When you finish using the MCK, make sure to clear and empty your handgun, then unscrew the charging handle lever (27) from your handgun (FIGURE 81) and screw it with the washer into the stabilizer mounted charging handle lever storage (26) which is located on the stabilizer (28). Make sure that the charging handle securely tightened (FIGURE 82).

STEP 2:



FIGURE 84



FIGURE 85

Gently push along the outline of the pre-cut area on the top of the box to create an opening for the stabilizer shape with your fingers (only on first use) (FIGURE 84). To store your MCK inside the box, first fold your MCK. **THE ONLY WAY TO STORE THE MCK INSIDE THE BOX IS WHEN THE STABILIZER IS FOLDED TO THE RIGHT.** If your stabilizer is folded to the right (right-handed shooters), you can just put the MCK inside the box and you are good to go. If your stabilizer is folded to the left (left-handed shooters), you will need to change the location of your stabilizer either to the right or to remove it (See **SECTION 1 AND 8**). Then, put the MCK inside the box (FIGURE 85).

ENJOY & STAY SAFE

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