



TM22

USER MANUAL



**ENJOY
YOUR
FIREARM**

// THANK YOU FOR CHOOSING A DERYA ARMS PRODUCT //

THIS BOOKLET WILL GUIDE YOU THROUGH HANDLING YOUR FIREARM SAFELY



PLEASE NOTE: CHANGES MAY BE MADE WITHOUT NOTICE

Your firearm features an innovative and unique design. With regular care and cleaning, your firearm will serve you for a life time. The firearm was manufactured by DERYA ARMS from high quality raw materials and with high-tech CNC machines in our factory.

Please read and understand all the directions and instructions in this Manual to guarantee the best performance and a safe shooting experience. Maintain your firearm properly in accordance with these instructions so it will remain safe, and performs properly.

Always remember that you are using a firearm; always follow all safety rules and be aware that it is your responsibility to share your knowledge, and educate others in the safe use of this firearm.

Before firing a cartridge, learn the parts of your firearm and understand how it operates. Please read this manual carefully and enjoy your firearm safely.

MAINTENANCE INSTRUCTIONS:

1) NEVER MAKE CHANGES OR ALTERATIONS TO YOUR FIREARM

This firearm was built to a proven and tested design, and manufactured with care. It must NEVER be altered or changed. Changing or altering any part of your firearm may result in serious injuries to you or others, and is NOT RECOMMENDED by the manufacturer. Any changes made to the firearm or use of non-factory parts voids the factory warranty.

2) PROPER CARE AND STORAGE

Regular care and cleaning of your firearm is key to its proper functionality and reliability. ALWAYS make sure that the firearm is UNLOADED before you leave the range and check it again before you start the cleaning process.

THE RESPONSIBILITIES OF THE USER

The laws of your country give you the right to possess a hunting firearm. Appreciate and enjoy your rights with care. Be aware that, as an owner of a firearm, you are responsible for ensuring your own safety and that of your shooting partners, observers, and the environment.

DISCLAIMER

This firearm is sold with the understanding that the buyer will obey all applicable domestic laws, therefore Derya Arms is not responsible for death or injuries caused by incorrect or irresponsible use.



DERYA ARMS DOES NOT ACCEPT ANY RESPONSIBILITIES FOR DAMAGE DUE TO THE FOLLOWING CAUSES

- 1) INCORRECT OR IRRESPONSIBLE USE OF THE FIREARM**
- 2) USE OF INCORRECT GAUGE AMMUNITION OR RELOADED, DAMAGED OR IMPROPER CARTRIDGES**
- 3) INSUFFICIENT AND/OR INCORRECT MAINTENANCE OR CLEANING WHICH CAUSES TO DAMAGE OR WEAR**
- 4) SALE CONTRARY TO APPLICABLE LAWS AND REGULATIONS**
- 5) CHANGING OR CONVERSION OF THE FIREARM'S ORIGINAL DESIGN, OPERATING MECHANISM, ACCESSORIES, MAGAZINES OR MECHANICALS**
- 6) CARELESS, DANGEROUS OR CRIMINAL USE**
- 7) USING THE FIREARM WITHOUT FIRST READING, UNDERSTANDING AND FOLLOWING ALL SAFETY RULES**
- 8) ANY OTHER USE OR ACTION THAT IS BEYOND THE DIRECT CONTROL OF THE MANUFACTURER**

IMPORTANT WARNING

- 1) Read the instructions booklet completely before using your firearm.**
- 2) Always be aware of the handling and functional characteristics of your firearms.**
- 3) Always unload your firearm when not in use (remove all cartridges).**

When stored or not in use, firearms should always be unloaded and move the safety lever to the WHITE position to block the trigger of your firearm.

Always remove all cartridges and inspect the chamber to ensure your firearm is unloaded.

- 1) After shooting.**
- 2) Before racking or after picking up the firearm.**
- 3) Before putting the gun into its case.**
- 4) Any time you are not using your firearm.**
- 5) Before handing your gun to anyone else.**
- 4) ALWAYS KEEP YOUR FIREARM POINTED IN A SAFE DIRECTION.** This ensures you do not injure yourself or anyone else.
- 5) ALWAYS STORE YOUR FIREARM OUT OF REACH OF CHILDREN OR OTHER UNAUTHORIZED PEOPLE.** There are many ways of keeping your firearms locked and stored safely and securely. Always secure your firearm in accordance with applicable laws in your area and always unload and then lock the firearm when not in use or whenever it will be unattended.

6) ALWAYS OBEY ALL LAWS REGARDING OWNERSHIP, TRANSPORT, AND SHOOTING YOUR FIREARM. Never point your firearm at a person. Do not harm any person or damage any public property.

7) IF YOUR FIREARM DOES NOT FIRE AFTER PULLING THE TRIGGER: STOP, WAIT A MINUTE, AND USE EXTRA CAUTION WHEN OPENING THE BOLT. If your firearm did not fire after pulling the trigger STOP! Keep the firearm pointed in a safe direction, apply the safety by moving the safety lever to the white position. Wait 60 seconds. Carefully open the bolt by pulling the cocking handle and eject the ammunition in a safe direction. Always remember when you experience a misfire, your firearm is still loaded and could fire at any time (a “hang fire”).

8) ALWAYS TREAT YOUR FIREARM AS IF IT IS LOADED, EVEN WHEN THE SAFETY IS ON. Always keep your finger away from the trigger unless you are on target and prepared to shoot. Never forget that even with safety ON, you are responsible for the direction your firearm is pointing. Do not count on a mechanical device.

9) This firearm was produced under the control and supervision of Derya Arms. The firearm must never be altered. Derya does not recommended the use of any spare parts or accessories and magazines other than those included in the original box or received from Derya. If you need magazines, spare parts or repair, contact our authorized distributor in your country or Derya Arms ONLY.

10) ENSURE THE BARREL IS NOT PLUGGED OR OBSTRUCTED BEFORE YOU LOAD YOUR GUN. The barrel should not have any residue from bore cleaning solvent or oil, or any other foreign material inside the bore, chamber or choke. If the barrel is blocked or otherwise obstructed, even partially, this may cause bulging and/or a breech explosion and/or a split barrel. If you feel a strange recoil or the report sounds unusually loud or soft STOP SHOOTING IMMEDIATELY and check the barrel for obstructions and bulges.

NEVER try to clear an obstruction in your barrel by firing another ammunition!

ANY PARTIAL OR COMPLETE BORE OBSTRUCTION can cause serious injury or death to the shooter or bystanders.

SERIAL NUMBER

The serial number is engraved on the firearm on several places. Every firearm has a unique number. This number is used for legal and warranty matters. Derya suggests that owners note and store the serial numbers of all of your firearms in a secure location away from the firearms.

KEEP THIS CARD FOR YOUR RECORDS

Serial Number _____

Date Of Purchase _____

Place Of Purchase _____

DISASSEMBLY OF THE FIREARM

1) Remove the magazine. Check to see if the gun is loaded.

2) Unscrew the forend and receiver screws by using an allen wrench.

3) Pull the forend to forward.



4) Unscrew the barrel nut with a choke tube wrench.

5) Remove the barrel nut by pulling in arrow direction.

6) Pull the barrel in arrow direction.



7) Unscrew the charging handle screw with an allen wrench.

8) Untighten the screws with an allen wrench.

9) Detach upper from lower.



10) Remove the main stick and the main spring by pulling upward.

11) Remove the bolt by pulling upward.

12) To remove the stock support by turning in arrow direction.

13) Unscrew the stock support by turning in arrow direction.



ASSEMBLY OF THE FIREARM

1) Screw the stock support by turning in arrow direction.

2) Screw the pivot nut and tighten it with a choke tube wrench.

3) Mount the bolt on the lower.

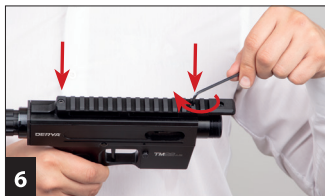
4) Push the main stick and the main spring forward by pressing down.



5) Mount the upper to lower.

6) Tighten the screws with an allen wrench.

7) Put the charging handle back by giving attention to the channels.



8) Tighten the screw with an allen wrench.

9) Pull the barrel backward and place the barrel pin and the extension on their housing.

10) Screw the barrel nut in arrow direction.



11) Use a choke tube wrench to tighten it.

12) Mount the forend by pulling backward.

13) Screw the forend screws with an allen wrench.



BASIC PARTS



P.NO	PART NAME
1	Lower Receiver
2	Trigger
3	Trigger Spring
4	Trigger Pin
5	Trigger Socket Spring
6	Trigger Socket Spring Pin
7	Trigger Slide
8	Trigger Slide Pin
9	Trigger Docking Pin
10	Disconnecter
11	Disconnecter Docking Pin
12	Disconnecter Socket Spring Pin
13	Disconnecter Socket Spring
14	Disconnecter Socket Screw
15	Hammer Assembly
16	Hammer Pin
17	Hammer Spring Pin
18	Hammer Spring
19	Safety Detent Spring
20	Safety Detent Ø3 Ball
21	Safety Lever
22	Safety Lever Pin
23	Crescent Washer
24	Safety White Pin
25	Safety Red Pin
26	Ejector Spring
27	Ejector Spring Pin
28	Ejector
29	Ejector Pin
30	Magazine Catch Button
31	Magazine Catch Spring
32	Magazine Catch Button Screw
33	Bolt

P.NO	PART NAME
34	Firing Pin Spring
35	Firing Pin
36	Firing Pin Retainer
37	Right Extractor Spring
38	Left Extractor Spring
39	Right Extractor
40	Left Extractor
41	Extractor Pin
42	Main Stick
43	Main Spring Stick Socket
44	Recoil Spring
45	Top Cover
46	Top Cover Back Screw
47	Top Cover Front Screw
48	Charging Handle
49	Charging Handle Screw
50	Bolt Stopper
51	Stock Support Rubber
52	Stock Connector
53	Pivot Nut
54	Stock Support
55	Stock Fixing Screw
56	Stock
57	Pistol Grip
58	Pistol Grip Connector Washer
59	Pistol Grip Custom Washer
60	Pistol Grip Screw
61	Pistol Grip Cap
62	Pistol Grip Cap Screw
63	Forend
64	Long Forend
65	Forend Upper Screw
66	Forend Connection Part

P.NO	PART NAME
67	Barrel Nut
68	Barrel Pin
69	18" Barrel
70	20" Barrel
71	Barrel Shroud Oring
72	Barrel Shroud
73	10rd Magazine Body
74	Magazine Rivet
75	Magazine Follower
76	Magazine Spring
77	Magazine Base Plate Lock
78	Magazine Base Plate

Note:

Some models will vary from exploded view.



DISASSEMBLY OF THE FIREARM

1) Remove the magazine. Check to see if the gun is loaded.

2) Unscrew the front sight screws by using an allen wrench.

3) Pull the front sight to forward.

4) Unscrew the forend nut by turning in arrow direction.

5) Pull the sling swivel and forend drop in to forward.

6) Unscrew the carry handle screw.

7) Pull the forend to forward.

8) Pull the carry handle to backward.

9) Unscrew the barrel nut with a choke tube wrench. Remove the barrel nut by pulling in arrow direction.

10) Pull the barrel in arrow direction.

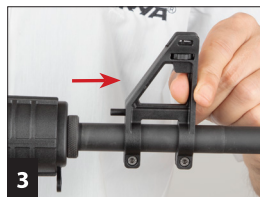
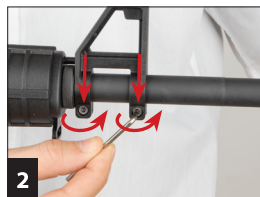
11) Unscrew the charging handle screw with an allen wrench.

12) Untighten the screws with an allen wrench.

13) Detach upper from lower.

14) Remove the main stick and the main spring by pulling upward.

15) Remove the bolt by pulling upward.



ASSEMBLY OF THE FIREARM

1) Mount the bolt on the lower.

2) Push the main stick and the main spring forward by pressing down.

3) Mount the upper to lower.



4) Tighten the screws with an allen wrench.

5) Put the charging handle back by giving attention to the channels. Tighten the screw with an allen wrench.

6) Pull the barrel backward and place the barrel pin and the extension on their housing.



7) Screw the barrel nut in arrow direction. Use a choke tube wrench to tighten it.

8) Pull and mount the carry handle to forward.

9) Mount the forend by pulling backwards.



10) Screw the carry handle screw.

11) Pull the sling swivel and forend drop in to backward.

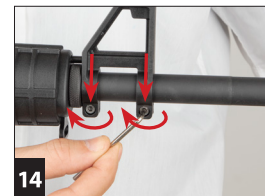
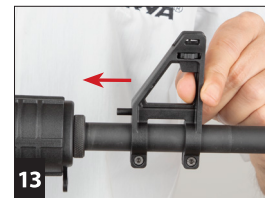
12) Screw the forend nut by turning in arrow direction.



13) Pull the front sight to backward.

14) Screw the front sight screws by using an allen wrench.

15) Now you can put the magazine but check if the gun is loaded.



BASIC PARTS



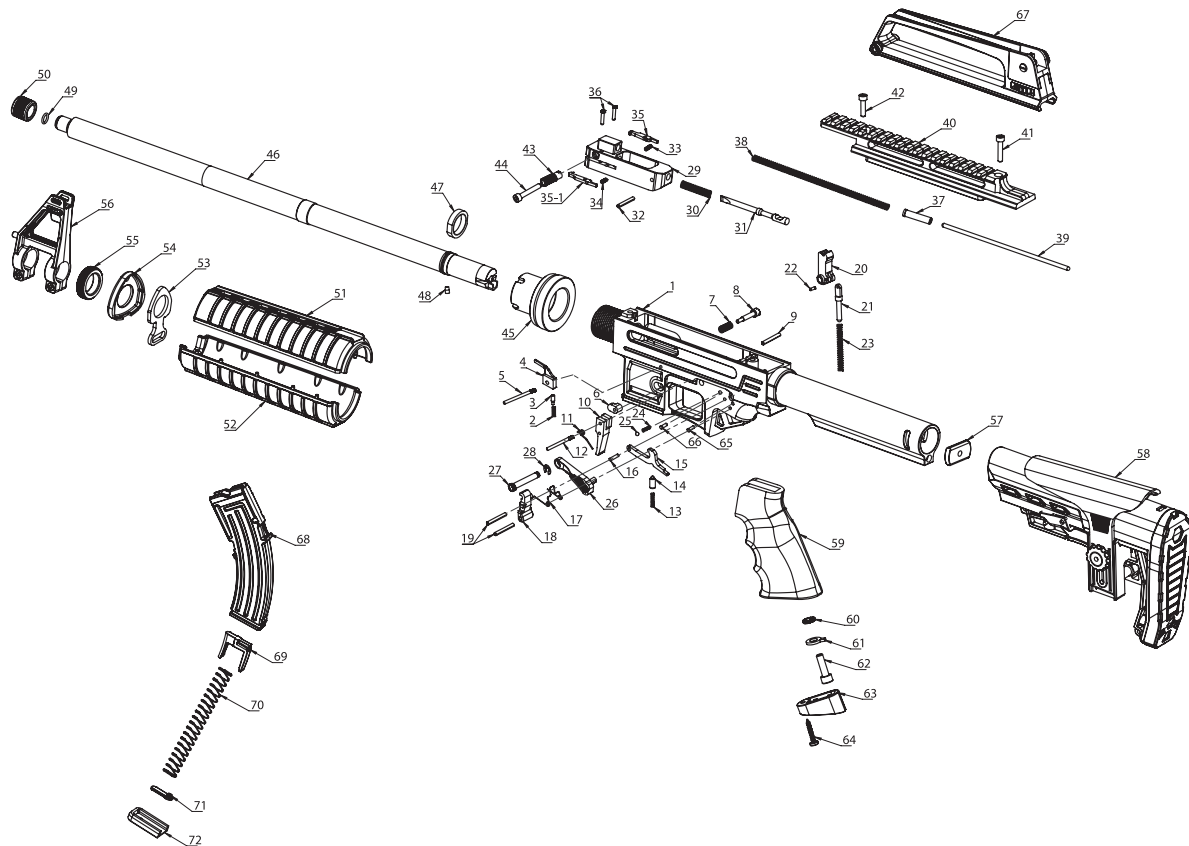
P.NO	PART NAME
1	Lower Receiver
2	Ejector Spring
3	Ejector Spring Pin
4	Ejector
5	Trigger Pin
6	Magazine Catch Button
7	Magazine Catch Spring
8	Magazine Catch Button Screw
9	Trigger Docking Pin
10	Trigger
11	Trigger Spring
12	Trigger Pin
13	Trigger Socket Spring
14	Trigger Socket Spring Pin
15	Trigger Slide
16	Trigger Slide Pin
17	Disconnecter Spring
18	Disconnecter
19	Disconnecter Docking Pin
20	Hammer
21	Hammer Action Pin
22	Hammer Connection Pin
23	Hammer Spring
24	Safety Detent Spring
25	Safety Detent Ø3 Ball
26	Safety Lever
27	Safety Lever Pin
28	Crescent Washer
29	Bolt
30	Firing Pin Spring
31	Firing Pin
32	Firing Pin Retainer
33	Right Extractor Spring

P.NO	PART NAME
34	Left Extractor Spring
35	Extractor
36	Extractor Pin
37	Main Spring Stick Socket
38	Recoil Spring
39	Main Stick
40	Top Cover
41	Top Cover Screw
42	Top Cover Screw
43	Charging Handle
44	Charging Handle Screw
45	Barrel Nut
46	Barrel
47	Chamber Nut
48	Barrel Pin
49	Barrel Shroud Oring
50	Universal Barrel Nut
51	Upper Forend
52	Lower Forend
53	Sling Swivel
54	Forend Drop In
55	Forend Nut
56	Front Sight
57	Stock Connector
58	Stock
59	Pistol Grip
60	Pistol Grip Connector Washer
61	Pistol Grip Custom Washer
62	Pistol Grip Screw
63	Pistol Grip Cap
64	Pistol Grip Cap Screw
65	Safety White Pin
66	Safety Red Pin

P.NO	PART NAME
67	Carry Handle
68	Magazine Body
69	Magazine Follower
70	Magazine Spring
71	Magazine Base Plate Lock
72	Magazine Base Plate

Note:

Some models will vary from exploded view.



The background of the image is a light gray color with a repeating pattern of stylized bird icons. Each icon is a simple line drawing of a bird in flight, facing right. The birds are arranged in a grid-like pattern, with some overlapping. The text "THANK YOU" is centered in the upper half of the image, and "for choosing us" is centered below it.

THANK YOU
for choosing us

Warranty Certificate

Derya warranty covers its firearms and parts. We offer 2 years Warranty on our products for their intended purpose. As with any product, abuse, gunsmithing by an unqualified person and normal wear and tear are excluded. Additionally, if the firearm was modified and/or repaired by an unqualified gunsmith without permission from DERYA®, the warranty will be void.

DERYA® warrants that the enclosed firearm was originally manufactured free of defects in material, workmanship and mechanical function. DERYA® agrees to correct any defect in the firearm for the original purchaser/importer by repair, adjustment or replacement, at DERYA's® option, with the same or comparable quality components (or by replacing the firearms at DERYA's® option); provided, however, that the firearm is returned unloaded and the freight prepaid.

This warranty is null and void if the firearm has been misused, damaged (by accident or otherwise), fired with hand loaded, reloaded or improper ammunition, fired with an obstruction in the barrel, damaged through failure to provide reasonable and necessary maintenance as described in the manual accompanying the firearm, or if unauthorized repair or any alteration, including of a cosmetic nature, has been performed on the firearm.

Subject to the foregoing, this warranty confers the right to have the covered firearm or its parts repaired, adjusted or replaced exclusively upon the original purchaser, which right is not transferable to any other person. No implied warranties of any kind are made herein and this warranty does not apply to any accessory items attached or appurtenant to the firearm.

In no event shall DERYA® be liable for any incidental or consequential damages arising from or in connection with this warranty. In the event warranty service is needed, contact the dealer you purchased the firearm from; or the importer/distributor of your country; or DERYA® customer service by mailing to support@deryaarms.com.





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