



TM22 PUMP ACTION USER MANUAL

“ THANK YOU FOR CHOOSING A DERYA ARMS PRODUCT ”

THIS BOOKLET WILL GUIDE YOU THROUGH HANDLING YOUR RIFLE SAFELY



**PLEASE NOTE: CHANGES MAY BE
MADE WITHOUT NOTICE**

Your rifle features an innovative and unique design. With regular care and cleaning, your rifle will serve you for a life time. The rifle 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 rifle properly in accordance with these instructions so it will remain safe, and performs properly.

Always remember that you are using a rifle; 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 rifle.

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

MAINTENANCE INSTRUCTIONS:

1) NEVER MAKE CHANGES OR ALTERATIONS TO YOUR RIFLE

This rifle 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 rifle may result in serious injuries to you or others, and is NOT RECOMMENDED by the manufacturer. Any changes made to the rifle or use of non-factory parts voids the factory warranty.

2) PROPER CARE AND STORAGE

Regular care and cleaning of your rifle is key to its proper functionality and reliability. ALWAYS make sure that the rifle 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 rifle. Appreciate and enjoy your rights with care. Be aware that, as an owner of a rifle, you are responsible for ensuring your own safety and that of your shooting partners, observers, and the environment.

DISCLAIMER

This rifle 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 RIFLE**
- 2) USE OF INCORRECT CALIBER 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 RIFLE'S ORIGINAL DESIGN, OPERATING MECHANISM, ACCESSORIES, MAGAZINES OR MECHANICALS**
- 6) CARELESS, DANGEROUS OR CRIMINAL USE**
- 7) USING THE RIFLE 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 rifle.**
- 2) Always be aware of the handling and functional characteristics of your rifles.**
- 3) Always unload your rifle when not in use (remove all cartridges).**

When stored or not in use, rifles should always be unloaded and move the safety lever to the SAFE position to block the trigger of your rifle.

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

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

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

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

8) ALWAYS TREAT YOUR RIFLE 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 rifle is pointing. Do not count on a mechanical device.

9) This rifle was produced under the control and supervision of Derya Arms. The rifle must never be altered. Derya does not recommend 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 rifle on several places. Every rifle 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 rifles in a secure location away from the rifles.

KEEP THIS CARD FOR YOUR RECORDS

Serial Number _____

Date Of Purchase _____

Place Of Purchase _____



STATE-BY-STATE WARNINGS



CALIFORNIA STATE WARNING

CHILDREN ARE ATTRACTED TO AND CAN OPERATE FIREARMS THAT CAN CAUSE SEVERE INJURIES OR DEATH. PREVENT CHILD ACCESS BY ALWAYS KEEPING FIREARMS LOCKED AWAY AND UNLOADED WHEN NOT IN USE. IF YOU KEEP A LOADED FIREARM WHERE A CHILD OBTAINS AND IMPROPERLY USES IT, YOU MAY BE FINED OR SENT TO PRISON. IT IS UNLAWFUL TO USE A MAGAZINE WITH A CAPACITY OVER 10 ROUNDS.



MASSACHUSETTS STATE WARNING

IT IS UNLAWFUL TO CARRY ANY MAGAZINE OR BELT WHICH HOLDS MORE THAN TEN ROUNDS, UNLESS AUTHORITY IS GRANTED BY THE BOSTON POLICE COMMISSIONER. IT IS UNLAWFUL TO STORE OR KEEP A FIREARM, RIFLE, SHOTGUN OR MACHINE GUN IN ANY PLACE UNLESS THAT WEAPON IS EQUIPPED WITH A TAMPER RESISTANT SAFETY DEVICE OR IS STORED OR KEPT IN A SECURELY LOCKED CONTAINER.



NEW YORK STATE WARNING

IT IS UNLAWFUL TO CARRY ANY MAGAZINE OR BELT WHICH HOLDS MORE THAN SEVEN ROUNDS, UNLESS AUTHORITY IS GRANTED BY THE STATE OF NEW YORK. THE USE OF A LOCKING DEVICE OR SAFETY LOCK IS ONLY ONE ASPECT OF RESPONSIBLE FIREARMS STORAGE FOR INCREASED SAFETY; FIREARMS SHOULD BE STORED UNLOADED AND LOCKED IN A LOCATION THAT IS BOTH SEPARATED FROM THEIR AMMUNITION AND INACCESSIBLE TO CHILDREN AND OTHER UNAUTHORIZED PERSONS.

SAFETY PRECAUTIONS

CHILDREN ARE ATTRACTED TO FIREARMS, AND MIGHT BE ABLE TO OPERATE THEM, THEY CAN CAUSE SEVERE INJURIES AND EVEN DEATH, TO THEMSELVES OR OTHERS. PREVENT CHILDREN FROM ACCESS, ALWAYS KEEP YOUR FIREARMS LOCKED AWAY, UNLOADED AND OUT OF REACH OF CHILDREN WHEN NOT IN USE AT ANY TIME.

THE FIREARM SHOULD BE STORED IN ROOMS WITH A DRY ATMOSPHERE AND MINIMUM HUMIDITY. IT SHOULD NOT BE STORED ENCASED IN LEATHER OR ANYTHING THAT WILL ATTRACT AND HOLD MOISTURE, CAUSING IT TO RUST.

DO ALL PROCEDURES (DISASSEMBLY, CLEANING AND OTHER MAINTENANCE) ONLY WHEN THE FIREARM IS UNLOADED. BE SURE THAT THE MAGAZINE IS REMOVED, THE CHAMBER IS EMPTY WHILE YOU ARE PROCEEDING. CHECK EJECTION PORT, AND CHAMBER VISUALLY.

WHEN STORING THE GUN FOR A PROLONGED PERIOD OF TIME, IT IS NECESSARY TO OIL IT HEAVILY WITH AN ACID-FREE LUBRICANT. THE EXTERNAL PARTS MUST BE COATED WITH AN ANTI-RUST OIL OR GREASE TO PREVENT MOISTURE CAUSING THE PARTS TO RUST AND MALFUNCTION. BEFORE USAGE, THE RIFLE MUST BE CLEANED AND WIPED DRY AGAIN.

TECHNICAL SPECIFICATIONS

Model	TM22 PA-18
Caliber	.22LR
Action	Pump Action
Capacity*	10+1 Rounds
Barrel Length	457.2mm / 18" & 500mm / 20"
Overall Length	945mm / 37.24" & 995mm / 39.1"
Overall Width	40mm / 1.6"
Length of Pull	350mm / 13.7"
Weight, Empty	2,10 kg / 4.62 lb. & 2,20 kg / 4.85 lb
Weight, Loaded	2,20 kg / 4.85 lb. & 2.30 kg / 5.00 lb.
Stock	Synthetic

*AVAILABLE AFTERMARKET 15RD / 25RD MAGAZINES

DISASSEMBLY OF THE RIFLE

1) Ensure the magazine is detached from the firearm.

2) Using a 5mm Allen key, remove the screw located under the handguard.

3) Gently separate the lower receiver from the upper receiver.



4) Using a 3mm Allen key, remove the front screw located under the upper receiver.

5) Using a 3mm Allen key, remove the rear screw located under the upper receiver.

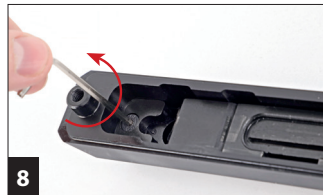
6) Pull the barrel in arrow direction.



7) Using a 3mm Allen key, unscrew the Charging handle screw.

8) Pull the Charging handle out from its slot.

9) Using a rubber mallet and a thin iron stick, gently tap out the rear pin from the upper receiver.



10) Slowly remove the cap from the upper receiver, allowing the spring to come out.

11) Remove the bolt from the upper receiver.

12) Proceed to clean and lubricate the parts as shown in the image.



SAFETY GUIDE



The "safety" in the on safe position.



The "safety" is in the off safe position.

VERSATILE ATTACHMENT OPTIONS

The 1/2x28 universal thread dimensions allow you to attach any compatible muzzle device accordingly.



AFTER MARKET



10, 15, and 25-round magazines are available. Please contact your distributor for more information.

TM22 PUMP ACTION PARTS LIST



P.NO	PART NAME
1	Recoil Pad Screw
2	Recoil Pad
3	Buttstock
4	Firing Pin
5	Upper Receiver
6	Rear Sight
7	Rear Sight Pin
8	Rear Sight
9	Rear Sight Spring
10	Barrel Retaining Pin
11	Firing Pin Spring
12	Extractor Pin
13	Extractor Spring
14	Bolt
15	Firing Pin Retainer Pin
16	Extractor
17	Pin
18	Barrel
19	Front Sight Retainin Screw
20	Front Sight
21	Universal Nut
22	Slide Extension Connector
23	Slide Extension Connector Screw
24	Handguard
25	Handguard Screw
26	Slide Carrier
27	Magazine
28	Slide Extension
29	Lower Receiver
30	Lower Receiver Takedown Screws
31	Ejector
32	Ejector Spring
33	Ejector Pin

P.NO	PART NAME
34	Magazine Release Lever
35	Magazine Release Lever Pin
36	Magazine Release Lever Spring
37	Magazine Adapter
38	Magazine Adapter Pin
39	Hammer
40	Trigger Insert Pin
41	Trigger Insert
42	Trigger Pin
43	Trigger Spring
44	Trigger
45	Disconnecter Spring
46	Disconnecter
47	Safety Screw
48	Safety Spring
49	Safety Pin
50	Safety
51	Hammer Spring
52	Hammer Pin Sleeve Female
53	Hammer Pin
54	Hammer Pin Sleeve Male
55	Buttstock Screw
B1	Wood Buttstock
B2	Wood Standart Handguard
B3	Wood Handguard with M-lok

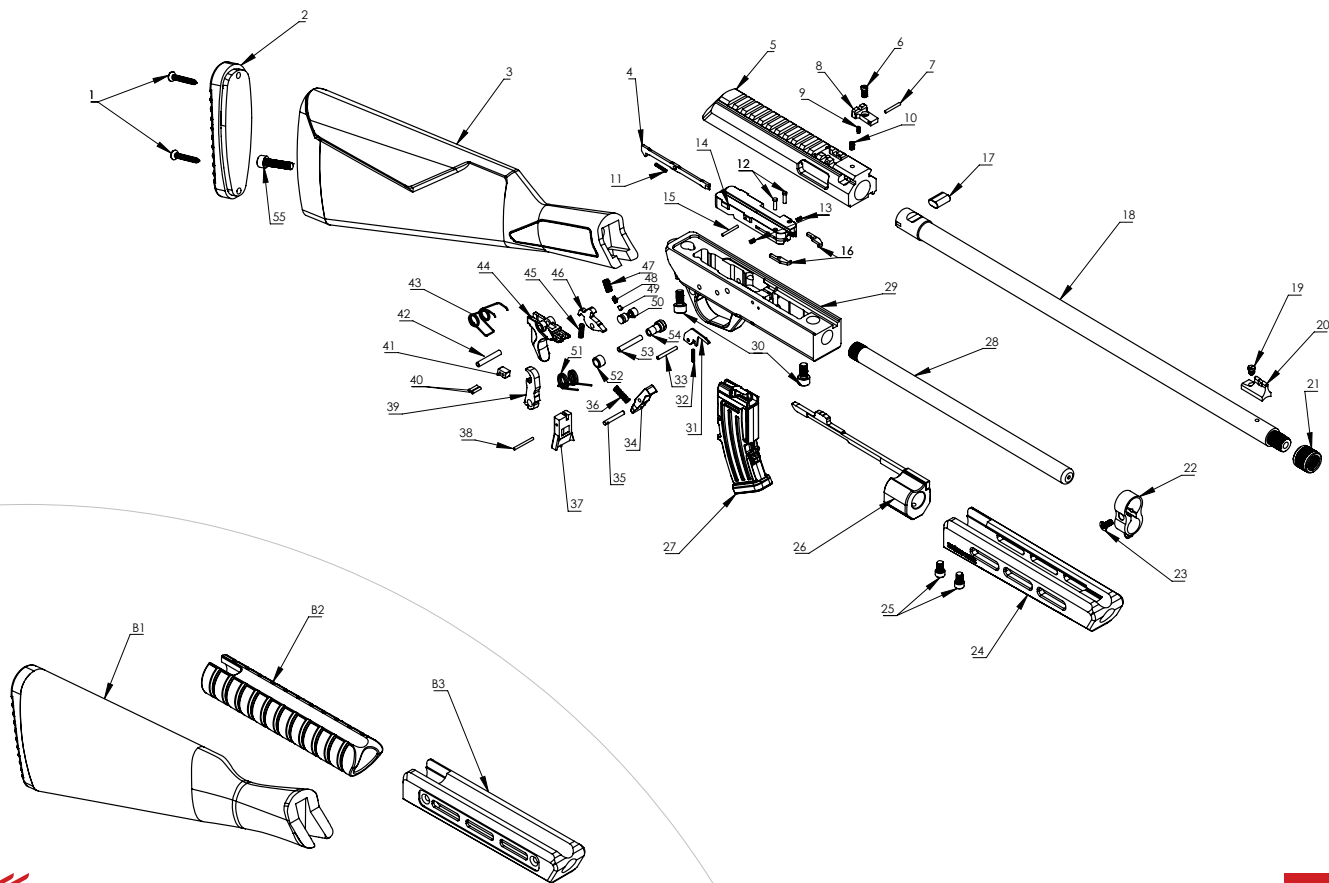
Note:

Some models will vary from exploded view.

There may be some changes on the user manual. Please use that code to download the latest version of manual.



TM22 PUMP ACTION



Warranty Certificate

Derya warranty covers its rifles 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 rifle was modified and/or repaired by an unqualified gunsmith without permission from DERYA®, the warranty will be void.

DERYA® warrants that the enclosed rifle was originally manufactured free of defects in material, workmanship and mechanical function. DERYA® agrees to correct any defect in the rifle 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 rifles at DERYA's® option); provided, however, that the rifle is returned unloaded and the freight prepaid.

This warranty is null and void if the rifle 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 rifle, or if unauthorized repair or any alteration, including of a cosmetic nature, has been performed on the rifle.

Subject to the foregoing, this warranty confers the right to have the covered rifle 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 rifle.

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 rifle from; or the importer/distributor of your country; or DERYA® customer service by mailing to support@deryaarms.com.



**“HAVE YOU SEEN ANY
OTHER TM22 MODELS?”**



DERYA STORE



SOCIAL MEDIA



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