DERYA®

ZY9
USER MANUAL

"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 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 INPROPER 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.

TECH SPECS

Model	**ZY9**
Caliber	9 Luger / 9x19 NATO
Action	Semi Automatic
Capacity	17 Rounds (optional 10 rounds)
Rifling Twist	1/10″
*Barrel Length	150mm / 5.9″
**Overall Width	60mm / 2.36″
**Overall Height	180mm / 7.08″
Accs.	Picatinny Type Rail
**Weight, Empty	2.13 kg / 4.70 lbs
Finish	Hard Anodized

* It may vary depending on the model

254mm / 10″	370mm / 14.5″	410mm / 16″	460mm / 18″	500mm / 20″

** It may vary depending on the model

BASIC PARTS

P.NO	PART NAME
1	Lower Receiver
2	Trigger
3	Trigger Spring
4	Disconnector Spring
5	Disconnector
6	Trigger Pin
7	Crescent Washer
8	Hammer
9	Hammer Pin Sleeve. Male
10	Hammer Pin Sleeve. Female
11	Hammer Spring
12	Hammer Pin
13	Crescent Washer
14	Trigger Hammer Pin
15	Crescent Washer
16	Safety Drum
17	Safety Lever Left
18	Safety Screw
19	Safety Detent Ball
20	Safety Detent Ball Spring
21	M5 Screw
22	Safety Action Part
23	Safety Lever Right
24	Safety Screw
25	Buffer Retainer Spring
26	Buffer Retainer Pin
27	Buffer Retainer Screw
28	Takedown Pin Spring
29	Takedown Pin Retainer Pin
30	Takedown Pin Screw
31	Takedown Pin, Rear
32	Takedown Pin Spring
33	Takedown Pin Retainer Pin

P.NO	PART NAME
34	Takedown Pin, Front
35	Magazine Catch Spring
36	Magazine Catch
37	Magazine Catch Pin
38	Ejector / Bolt Catch Block
39	Bolt Catch Spring
40	Bolt Catch
41	Bolt Catch Pin
42	Bolt Catch L Bar
43	Bolt Catch L Bar Screw
44	Ejector
45	Ejector Screw
46	Bolt
47	Bolt Carrier Assembling Pin
48	Bolt Carrier
49	Extractor Spring
50	Extractor
51	Extractor Pin
52	Firing Pin Spring
53	Firing Pin
54	Firing Pin Retainer Pin
55	Bushing
56	Main Spring
57	Main Stick
58	Detent Ball
59	Sling Plate
60	Pivot Nut Oring
61	Pivot Nut
62	Tube Stick
63	Recoil Absorber Spring Pin
64	Recoil Absorber Spring
65	Tube Stick Spring
66	Central Carrier

P.NO	PART NAME
67	Central Carrier Washer
68	Central Carrier Spring Washer
69	Central Carrier Spring
70	External Tube
71	External Tube Nut
72	M4 Screw
73	Tube
74	Upper Receiver
75	Main Stick Retainer Pin
76	Charging Handle Guide Pin
77	M3x3 Screw
78	Barrel
79	Barrel Centring Pin
80	M5 Screw
81	Barrel Nut Oring
82	Barrel Nut
83	Muzzle Break Oring
84	Muzzle Break
85	Charging Handle Assembly
86	Forend
87	Forend Connection Screw
88	Forend Tension Limiting Plate
89	Forend Screw Plate
90	M4x6 Forend Screw
91	M4x12 Forend Screw
92	Charging Handle Spring
93	Charging Handle Rod
94	Charging Handle Pusher
95	Charging Handle Ball Detent
96	Charging Handle Ball Spring
97	M6 Screw
98	M12 Charging Handle Screw
99	Folding Charging Handle

P.NO	PART NAME
100	Folding Charging Handle Pin Spring
101	Folding Charging Handle Pin
102	Charging Handle Adapter
103	Charging Handle Retainer Pin
104	Pistol Grip
105	Custom Washer
106	Serrated Washer
107	Grip Screw
108	Grip Cap
109	Grip Cap Screw
110	Grip Cap Screw Nut
111	Magazine Body
112	Magazine Follower
113	Magazine Spring
114	Magazine Base Plate Retainer
115	Magazine Base Plate

A

P.NO	PART NAME
A-1	Tube
A-2	Tube Stick
A-3	Recoil Absorber Spring
A-4	Recoil Absorber Spring Pin
A-5	Tube Stick Spring
A-6	Spring Ring
A-7	Central Carrier
A-8	Washer
A-9	Central Carrier Spring
A-10	External Tube
A-11	Front Stopper Ring
A-12	M4 Screw
A-13	Extendable Stock
A-14	Guide Stick
A-15	Locked Stick
A-16	M5 Screw
A-17	M4 Screw
A-18	Adapter
A-19	Extension Button Spring
A-20	Extension Button
A-21	Locator Pin
A-22	M5 Screw

B

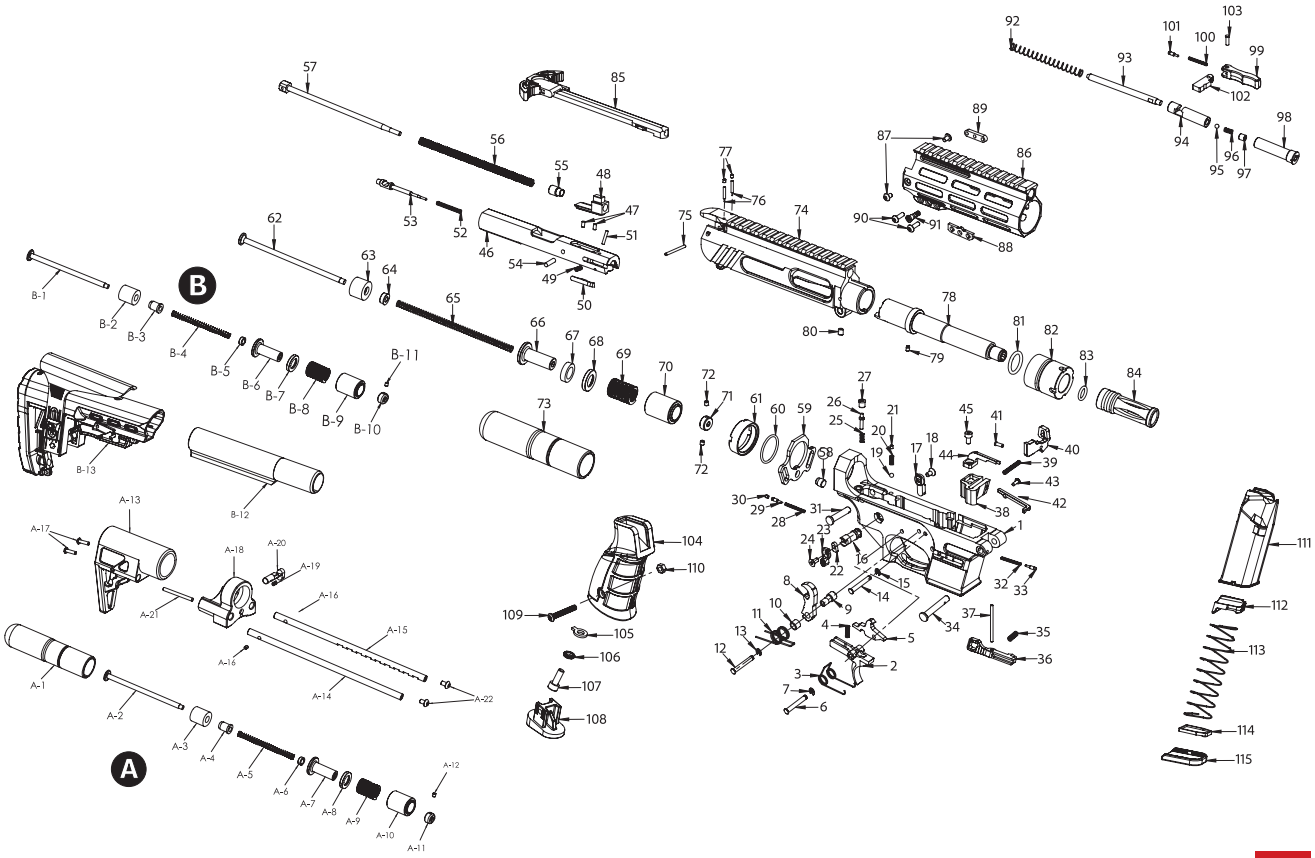
P.NO	PART NAME
B-1	Tube Stick
B-2	Recoil Absorber Spring
B-3	Recoil Absorber Spring Pin
B-4	Tube Stick Spring
B-5	Spring Ring
B-6	Central Carrier
B-7	Washer
B-8	Central Carrier Spring
B-9	External Tube
B-10	Front Stopper Ring
B-11	M4 Screw
B-12	Stock Tube
B-13	Stock

Note:
- Some models will vary from exploded view.

- Parts between 92-103 are optional.

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EXPLODED VIEW



LOADING THE FIREARM

1) Ensure that the barrel is directed towards a safe direction and the safety is on.

2) Insert a loaded magazine into the magazine well until it stops, then pull down slightly to ensure the magazine is properly seated, and won't drop out.





3) Load the firearm by cocking either side or rear charging handle. Note: if hammer is forward and safety is on the action will not open all the way.

4) Once you cock the charging handle a cartridge will be in the chamber and the gun is ready to shoot .





DUAL SYSTEM

If you own the Dual System version you can also load the firearm by using the charging handle on the side.





DISASSEMBLING THE FIREARM

1) Firstly, to lock back the bolt, you need to keep the gun pointed in a safe direction and pull the charging handle all the way to the rear. You will need to do this with one hand. At the same time, you will toggle the bolt catch with your other hand so that it prevents the Bolt Carrier Group from moving forward.

2) You will need a 3/32" roll pin punch and a non-marring hammer. Tap the roll pin over to the other side of the receiver. Be careful not to hit the charging handle. NOTE: The main spring is under pressure! It is not necessary for the pin to come completely out, just enough to clear the guide rod.

3) Push the front and rear takedown pins out and remove the upper receiver from the lower receivers.

4) Put a thin allen key through the hole of the pin on the upper receiver (very important so that the spring does not fly out when the receivers separated)

5) Locate the roll pin in the upper receiver just below the rear charging handle.

6) Detach upper from lower receiver.













DISASSEMBLING THE FIREARM

7) With the pin punch still in the upper receiver, use your thumb to cover the back of the guide rod or place the upper receiver against a hard flat surface, preferably a table or work bench. Slowly retract the pin punch from the receiver and slowly move your thumb away, or lift the upper assembly up, allowing the main spring to decompress.

8) Remove the guide rode and main spring from the upper receiver.

9) Retract the charging handle and bolt to the rear about ¾ of the way.

10) Remove the bolt.

11) Align the ears of the charging handle with the 2 notches in the receiver and push down and pull out, removing it from the receiver.

12) The firearm is now disassembled for routine cleaning and maintenance.













ASSEMBLING THE FIREARM

1) Insert the charging handle into the upper receiver and align the charging handle ears with the 2 notches cut out in the receiver.

2) Index the alignment key on the bolt carrier with the charging handle and push both charging handle and bolt carrier forward. They should be flush with the back of the receiver.

3) Insert your guide rod and the main spring.

4) Compress the main spring by pushing the back of the guide rod forward towards the muzzle.

5) Connect both upper and lower receivers.

6) Reinstall front and rear takedown pins.

7) Reinstall your guide rod retaining pin.















NOTE: Perform a function test by pulling back on either side or rear charging handle. Action should move freely and smoothly. If the action is not moving freely reverse the assembly steps and reassemble until it is.

CLEANING THE FIREARM

1) Clean the chamber properly.

2) Clean inside the barrel by using a cleaning rod.





DISASSEMBLING AND CLEANING THE TUBE

1) Turn the pivot nut in the arrow direction by disassembling tool in the package.

2) Pull the sling plate back as it shown in the image.





3) Remove the tube by spinning in the arrow direction.

4) Once you separate all the components, lubricate and clean them thoroughly using a cleaning cloth.





SAFE FIRING OF YOUR FIREARM

Ammunition: Use only appropriate 9mm ammunition for your rifle, as indicated in the owner's manual. Never use ammunition that exceeds recommended specifications.

Loading: Ensure the rifle is pointed in a safe direction. Insert a loaded magazine into the magazine well until it clicks. Pull the charging handle back and release it to chamber a round.

Safety Check: Before aiming and firing, verify that the safety selector is in the "SAFE" position. Only switch it to "FIRE" when ready to shoot.

Aiming: Align the sights with your target. Keep your finger off the trigger until you're ready to fire.

Firing: With the safety off, gently squeeze the trigger while maintaining proper aim. Be prepared for recoil and maintain control of the rifle.

Follow Through: After firing, keep the rifle pointed downrange. Release the trigger and observe your target.

Cease Fire: When you've finished shooting or need to stop, apply the safety, remove your finger from the trigger, and keep the rifle pointed in a safe direction.

Remember, safe firearm handling is paramount. Always keep the rifle pointed in a safe direction, keep your finger off the trigger until you're ready to shoot, and follow all safety guidelines outlined in the owner's manual. Familiarize yourself with the rifle's controls and practice safe handling and firing procedures at all times.

NOTES

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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