



LTA-01 SERIES

BREAK BARREL AIR RIFLE



Please read instruction manual.
For AGES 18 year and older.

INSTRUCTION MANUAL

SAFETY GUIDELINES



READ THROUGH THE FOLLOWING SAFETY GUIDELINES AND WARNINGS IN THIS MANUAL TO ENSURE SAFE HANDLING AND OPERATION OF THE AIRGUN. FAILURE TO DO SO MAY LEAD TO INJURY OR OTHER SERIOUS BODILY HARM, AS WELL AS LEGAL LIABILITY AND POTENTIAL DAMAGE TO THE PRODUCT.

ONLY POINT THE MUZZLE AT THE INTENDED TARGET

PRACTICING GOOD MUZZLE CONTROL WILL PREVENT OTHERS FROM BEING INJURED.

KEEP THE AIRGUN UNLOADED WHEN NOT IN USE

DO NOT FIRE ANY GUN UNTIL YOU ARE THOROUGHLY FAMILIAR WITH IT. READ THE FOLLOWING OPERATING INSTRUCTIONS AND WITHOUT LOADING ANY PELLETS, PROCEED THROUGH THE OPERATING STEPS, DRY FIRING YOUR GUN SEVERAL TIMES AT A SAFE TARGET. THIS WILL ENABLE YOU TO LEARN TO OPERATE THE GUN PROPERLY AND SAFELY.

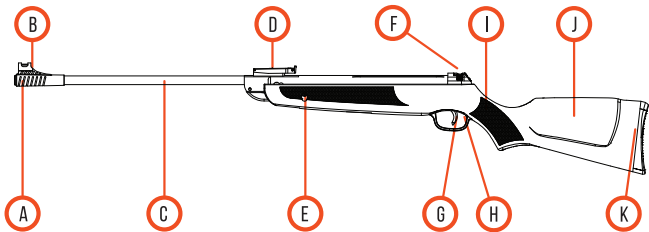
BE SURE OF YOUR TARGET AND BEYOND

TO MINIMIZE THE POTENTIAL FOR UNEXPECTED INJURY, ALWAYS BE AWARE OF WHAT IS BEHIND, BEYOND AND EITHER SIDE OF YOUR TARGET BEFORE YOU FIRE YOUR GUN AT YOUR TARGET.

DO NOT RELY SOLELY ON THE "SAFETY"

THE AIRGUN SHOOTS WITH MUCH MUZZLE ENERGY. USE EXTREME CAUTION WHEN OPERATING THIS GUN. ALTHOUGH YOUR NEW GUN IS NOT A FIREARM, IT HAS LETHAL POTENTIAL AND SHOULD BE TREATED WITH THE CAUTION AND RESPECT DUE ANY CONVENTIONAL FIREARM. WHEN MISUSED OR CARELESSLY USED, CAN POTENTIALLY KILL OR SERIOUSLY INJURE THE SHOOTER OR OTHERS. ALWAYS REMEMBER THE FIRST AND MOST IMPORTANT SAFETY FEATURE OF ANY GUN IS THE SHOOTER. ALL SAFETIES ARE MECHANICAL DEVICES AND THE SHOOTER IS THE ONLY PART OF THE SYSTEM THAT CAN MAKE A GUN SAFE OR UNSAFE. DON'T DEPEND ON MECHANICAL SAFETIES; THINK AHEAD AND AVOID SITUATIONS THAT MIGHT LEAD TO ACCIDENTS.

SPECIFICATIONS



OVERVIEW

MODEL	LTA-01
POWER SOURCE	SPRING
COCKING SYSTEM	BREAK BARREL
SHOOTING	MANUAL, SINGLE SHOT
CALIBER	4.5MM (.177)
AMMO	PELLETS AND DARTS
RAIL	11 MM DOVETAIL
BARREL LENGTH	486 MM
STOCK LENGTH	640 MM
OVERALL LENGTH	1095 MM
MUZZLE ENERGY	7.5 JOULE
MUZZLE VELOCITY	UP TO 1000FPS
NET WEIGHT	2.6 KG / 5.7 LB

LEGEND

A	MUZZLE
B	FRONT SIGHT
C	BREAK BARREL
D	REAR SIGHT
E	FOREARM
F	SAFETY
G	TRIGGER
H	TRIGGER GUARD
I	PISTOL GRIP
J	STOCK W/ CHEEK REST
K	BUTT PAD

OPERATING INSTRUCTIONS

COCKING A BREAK BARREL RIFLE

SEAT THE BUTTSTOCK ON YOUR HIP. HOLD PISTOL GRIP IN THE PRIMARY HAND, MAKING SURE YOUR FINGER IS OUT OF THE TRIGGER.

WITH YOUR SUPPORT HAND, GIVE THE MUZZLE A FIRM "SLAP" DOWNWARD TO OVERCOME THE LOCKED BARREL PRESSURE. GRASP THE MUZZLE, AS FAR FORWARD AS YOU CAN TO BETTER LEVERAGE AND PULL THE BARREL DOWNWARD. BE SURE TO MOVE IT ALL THE WAY TO THE FULLY-OPEN POSITION UNTIL IT CLICKS INTO PLACE.

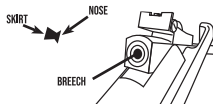
IMPORTANT: KEEP HOLDING THE MUZZLE WITH YOUR SUPPORT HAND. DO NOT LET GO. SINCE THE BUTTSTOCK IS SEATED IN YOUR HIP AREA, YOU CAN USE YOUR FIRING HAND TO LOAD A PELLET INTO THE BREACH.



LOAD

WITH THE AIR RIFLE IN THE COCKED/OPEN POSITION, PLACE ONE PELLET, NOSE FORWARD, INTO THE BREECH. TO PREVENT MALFUNCTIONS, MAKE SURE THAT THE PELLET SKIRT IS SEATED FLUSH WITH THE CHAMBER EXTERIOR.

GRASP THE BARREL FIRMLY AS YOU LOAD. BE CAREFUL TO KEEP FINGERS OUT OF COCKING MECHANISM. CHECK EVERY PELLET BEFORE LOADING TO ENSURE THAT IT IS A STANDARD 4.5 OR 5.5MM PELLET. NEVER USE DEFORMED PELLETS. NEVER LOAD AIRSOFT BBS OR OTHER BULLETS. NEVER LOAD PELLET SKIRT FIRST.

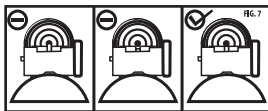


CLOSE BARREL

MOVE YOUR FIRING HAND BACK TO THE GRIP AREA. YOU CAN NOW CLOSE THE BARREL WITH YOUR SUPPORT HAND UNTIL IT LOCKS INTO PLACE.

AIM

AIM AT A SAFE TARGET. HOLD THE GUN IN SUCH A WAY THAT THE REAR SIGHT AND FRONT SIGHT CAN BE SEEN AT THE SAME TIME. THE FRONT SIGHT MUST BE RIGHT IN THE MIDDLE OF THE REAR SIGHT CONCAVE. NOW POINT THE AIRGUN SO THAT THE LOWER EDGE OF THE BULLSEYE RESTS ON THE FRONT SIGHT.



DUE TO THE POWER OF THIS GUN, USE EXTRA CAUTION IN SELECTING A SAFE TARGET BACKSTOP. THESE MODELS SHOULD NOT BE USED WITH BB GUN TARGET BACKSTOPS. PICK TARGETS THAT CANNOT BE PENETRATED OR THAT WILL NOT CAUSE A RICOCHET BECAUSE OF THEIR HARD SURFACES. USE ONLY TARGETS AND TRAPS THAT ARE DESIGNED FOR USE WITH HIGH-POWERED PELLET GUNS. DO NOT SHOOT AT WATER.

FIRE

THE RIFLE CAN BE FIRED AFTER COMPLETING THE ABOVE OPERATION STEPS. HOLD STOCK GRIP IN YOUR RIGHT HAND, PUT YOUR FOREFINGER AT TRIGGER, HOLD FOREARM IN YOUR LEFT HAND, AND PLACE BUTTPLATE AGAINST YOUR RIGHT SHOULDER. AFTER MAKING SURE THE GUN IS POINTED IN A SAFE DIRECTION, GENTLY BUT FIRMLY, SQUEEZE THE TRIGGER. MAKE SURE TO WEAR EYE PROTECTION WHEN SHOOTING.



REAR SIGHT ADJUSTMENT

FOR THE LTA-01, THE WINDAGE IS DEFAULT ADJUSTED, BUT CAN BE ADJUSTED WITH THE FRONT SIGHT IF NECESSARY, WHILE USE THE REAR SIGHT BLADE TO ADJUST WINDAGE.

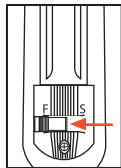
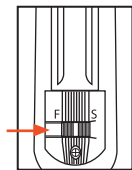
TO MOVE THE POINT OF IMPACT UP, MOVE THE REAR SIGHT BLADE FORWARD. TO MOVE THE POINT OF IMPACT DOWN, MOVE THE REAR SIGHT BLADE BACKWARD.



SAFETY FEATURES

CAUTION: LIKE ALL MECHANICAL DEVICES, AN AIRGUN SAFETY CAN FAIL, EVEN WHEN THE SAFETY IS ON. YOU SHOULD CONTINUE TO

- ALWAYS HANDLE THE AIR RIFLE IN A SAFE MANNER AS IF IT WERE LIVE.
- LOCATE THE SAFETY ON TOP OF THE HANDGRIP.
- PULL LEVER TO THE TOP TO ACTIVATE THE SAFETY.
- PUSH LEVER TO THE LEFT TO DEACTIVATE THE SAFETY.
- DO NOT TURN OFF SAFETY UNTIL YOU ARE READY TO FIRE.
- DO NOT TURN OFF SAFETY UNTIL YOU HAVE READ AND FOLLOWED THE INSTRUCTIONS ON HOW TO PROPERLY LOAD A BREAK BARREL AIR RIFLE.



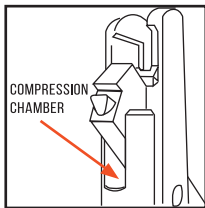
CLEANING + MAINTENANCE



DANGEROUS CONDITIONS MAY OCCUR IF YOU DO NOT KEEP YOUR AIR RIFLE CLEAN AND WORKING PROPERLY.

GENERAL MAINTENANCE

- PERIODICALLY TIGHTEN ALL STOCK FASTENERS.
- CHECK AND TIGHTEN SCOPE MOUNTS.
- PERIODICALLY CHECK YOUR AIR RIFLE. IF ANYTHING SEEMS CHANGED, LIKE A SHORTER OR WEAKER TRIGGER PULL, THIS MAY MEAN WORN OUT OR BROKEN PARTS. (CALL CUSTOMER SERVICE FOR ASSISTANCE BEFORE USING YOUR AIR RIFLE AGAIN.)
- YOUR AIR RIFLE WILL MAINTAIN PROPER FUNCTION LONGER IF YOU OIL IT EVERY 250 SHOTS. [APPLY ONE DROP OF GUN OIL INTO THE COMPRESSION CHAMBER.]
- DO NOT USE PETROLEUM DISTILLATE BASED OIL OR SOLVENT. DO NOT OVER-OIL, AS THIS CAN CAUSE DAMAGE TO YOUR GUN.
- IF YOU DROP THE AIRGUN, VISUALLY INSPECT FOR DAMAGE BEFORE USING AGAIN.
- ANNUALLY, TAKE YOUR AIR RIFLE TO AN AUTHORIZED TECHNICIAN EVEN IF IT SEEMS TO BE WORKING WELL. SINCE SOME ISSUES IN YOUR GUN MAY NOT BE APPARENT FROM EXTERNAL EXAMINATION.
- TAKE YOUR AIR RIFLE TO AN AUTHORIZED TECHNICIAN IF WATER, SAND, ETC. ENTERS THE INTERNAL MECHANISM OF THE AIR RIFLE FOR COMPLETE CLEANING.



LUBRICATING WITH OIL

- WHEN NOT USED FOR A LONG TIME
- SHOT UNDER DRY & DUSTY CONDITIONS
- USED IN WET WEATHER (OIL BEFORE & AFTER USE)
- RECOMMENDED TO OIL YOUR AIR RIFLE EVERY 250 SHOTS.

CLEANING

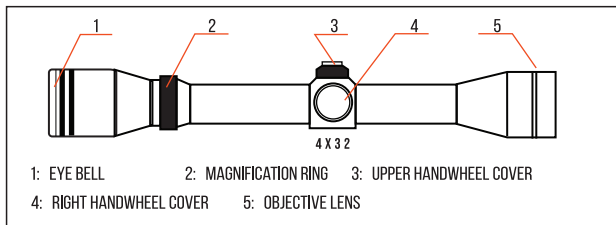
- NOT USED FOR A LONG TIME
- SHOT UNDER DRY & DUSTY CONDITIONS
- USED IN WET WEATHER (OIL IT BEFORE & AFTER USE)

RIFLE SCOPE INSTRUCTIONS

BRIEF INTRODUCTION

RIFLESCOPES PRODUCED IN OUR FACTORY EXTENSIVELY CAN BE APPLIED TO VARIOUS RIFLES. IT HAS A CROSSHAIR INSTEAD OF TRADITIONAL FRONT SIGHT AND GAP, AND THIS CAN OBVIOUSLY INCREASE AIMING SPEED, ACCURACY AND PERCENTAGE OF HITS.

FEATURES



USAGE

FOCUSING LOOK THROUGH SCOPE WITHIN 3 OR 4 INCH DISTANCE FROM YOUR EYE TO EYEPIECE LENS. IF YOU CAN'T SEE THE RETICLE CLEARLY, LOOSEN KNURLED LOCK RING AND ROTATE EYE BELL UNTIL THE RETICLE APPEARS CLEAREST. THEN SCREW THE LOCK RING TO LOCK THE EYE BELL FIRMLY.

MOUNTING SCOPE IS INSTALLED ON GUN BY MEANS OF MOUNT. ROTATE SCOPE TUBE SO THAT VERTICAL CROSSHAIR IS VERTICAL AND HORIZONTAL CROSSHAIR IS HORIZONTAL. ADJUST THE POSITION OF SCOPE ON THE RIFLE SO THAT PROPER EYE RELIEF IS ACHIEVED. THEN TIGHTEN ALL SCREWS TO FIX SCOPE ON THE RIFLE FIRMLY.

BORESIGHTING AIM AT A TARGET 100 M AWAY AND FIRE AT IT. IF THE IMPACT POINT DEVIATES FROM THE AIMING POINT, MEASURE THE VERTICAL AND HORIZONTAL DISTANCE BETWEEN THESE TWO POINTS. SCREW OFF UPPER AND RIGHT HANDWHEEL COVERS OF THE SCOPE AND TURN TWO HANDWHEELS IN THE DIRECTION SHOWN IN THE TABLE BELOW. KEEP ON FIRING AND ADJUSTING UNTILL THE IMPACT POINT COINCIDE WITH THE AIMING POINT.

ADJUSTING CHART

IMPACT POINT		LEFT UP	LEFT DOWN	RIGHT UP	RIGHT DOWN
TURN DIRECTION	UPPER HANDWHEEL	CLOCKWISE	COUNTER-CLOCKWISE	CLOCKWISE	COUNTER-CLOCKWISE
	LEFT HANDWHEEL	COUNTER-CLOCKWISE	COUNTER-CLOCKWISE	CLOCKWISE	CLOCKWISE

CAUTION: ONE CLICK ON HANDWHEEL EQUALS TO 1/2 OR 1/4 INCH DISPLACEMENT ON THE TARGET 100 M AWAY (SEE PERFORMANCE PARAMETER TABLE).

MAINTENANCE

- KEEP SCOPE IN THE PLACE FREE FROM ACIDE, ALKODINE AND OTHER CORROSIVES.
- DUST AND DIRT ON THE SURFACE OF SCOPE SHOULD BE CLEANED WITH SOFT CLOTH OR SOFT TISSUE WITH A LITTLE ALCHOL.
- IN CASE OF DAMAGE, SEEK HELP WITH THE MAKER COMPANY OF THE SCOPE.

SAFETY MEASURES & WARNINGS

- THIS AIR RIFLE WILL SHOOT IF COCKED, LOADED, SAFETY DISENGAGED AND TRIGGER PULLED.
- AIR RIFLES ARE NOT TOYS. NEVER LET YOUNG CHILDREN USE AN AIR RIFLE UNSUPERVISED. ADULT SUPERVISION IS STRICTLY REQUIRED DURING USE.
- MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH.
- LEARN HOW YOUR AIR RIFLE OPERATES AND SAFE GUN HANDLING PROCEDURES BEFORE LOADING AND USING IT.
- ALWAYS USE EYE & HEARING PROTECTION AND HAVE BYSTANDERS USE THE SAME. FAILURE TO DO SO MAY RESULT IN EYE INJURES AND PERMANENT HEARING LOSS.
- DO NOT POINT AT ANYTHING YOU DO NOT INTEND TO SHOOT EVEN THOUGH THE GUN IS UNLOADED.
- ALWAYS KEEP THE GUN POINTED IN A SAFE DIRECTION.
- NEVER PULL A GUN TOWARD YOU BY THE MUZZLE.
- BEFORE YOU SHOOT, CONSIDER WHERE THE PELLET WILL TRAVEL SHOULD YOU
- MISS YOUR INTENDED TARGET, THUS MINIMIZING ANY ACCIDENTAL DAMAGE OR HARM.
- BE SURE OF YOUR TARGET BEFORE YOU PULL THE TRIGGER. NEVER SHOOT AT SOUNDS.
- WHEN SHOOTING, ALWAYS HAVE A SAFE SHOOTING RANGE. HAVE A SAFE AREA FOR SHOOTING, A SAFE DISTANCE BETWEEN YOU AND THE TARGET, AND A SAFE BACKSTOP TO TRAP THE PELLETS AND HOLD THE TARGET.
- DO NOT SHOOT AT A TARGET THAT RICOCHETS OR DEFLECTS.
- DO NOT SHOOT INTO OR AT WATER.
- DO NOT SHOOT AT OR NEAR POWER LINES OR INSULATORS. BE ESPECIALLY CAREFUL IN WOODED AREAS WHERE POWER LINES MAY NOT BE AS VISIBLE.
- DO NOT LOAD THE AIR RIFLE UNTIL YOU ARE READY TO SHOOT.
- ALWAYS KEEP YOUR FINGER AWAY FROM THE TRIGGER & MUZZLE DURING

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- DO NOT WALK, RUN OR JUMP WHEN CARRYING A LOADED OR COCKED AIR RIFLE. A LOADED OR A COCKED AIR RIFLE SHOULD NEVER BE CARRIED INSIDE A VEHICLE, HOUSE, CAMP, OR PUBLIC PLACE. NEVER CLIMB A TREE OR FENCE OR JUMP A DITCH WITH A LOADED AIRGUN.
 - WHEN TRANSPORTING THE AIR RIFLE, KEEP IT UNLOADED AND 'ON SAFE'.
 - ALWAYS KEEP THE AIRGUN 'ON SAFE' UNTIL YOU ARE READY TO SHOOT EVEN IF THE AIR RIFLE IS UNLOADED.
 - DO NOT PUT THE AIR RIFLE AWAY LOADED AND UNATTENDED.
 - ALWAYS CHECK TO SEE IF THE AIR RIFLE IS 'ON SAFE' AND UNLOADED WHEN GETTING IT FROM ANOTHER PERSON OR FROM STORAGE.
 - ALWAYS KEEP THE AIR RIFLE AND/OR PELLETS OUT OF THE REACH OF CHILDREN.
 - KEEP THE AIR RIFLE AND PELLETS IN SEPARATE PLACES, BETTER IF UNDER LOCK AND KEY.
 - DO NOT ATTEMPT TO DISASSEMBLE OR TAMPER WITH YOUR AIR RIFLE. USE A COMPETENT GUNSMITH. MANY AIR RIFLES CONTAIN POWERFUL SPRINGS WHICH CAN CAUSE SERIOUS INJURY IF RELEASED IN AN UNCONTROLLED MANNER. ALWAYS HANDLE AND TREAT YOUR AIR RIFLE AS THOUGH IT WERE LOADED.
 - IMPROPER USE OR HANDLING OF AIR RIFLES IS NOT THE RESPONSIBILITY OF THE MANUFACTURER OR DISTRIBUTOR, UNDER ANY CIRCUMSTANCES. THE USER IS RESPONSIBLE FOR ANY HARM, WHICH MAY BE CAUSED.
 - THINK FIRST, SHOOT SECOND.
 - DON'T RELY ON ANY MECHANICAL SAFETY. HALF SAFE IS NOT SAFE.

WARRANTY



12140 ALTAMAR PLACE, SANTA FE SPRINGS, CA 90670
LANCERTACTICAL.COM

CUSTOMER SERVICE

(888) 279-7776

INFO@LANCERTACTICAL.COM

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