

## AZOR® v2

PCP air rifle User and safety manual





INDEX

- 1. SAFETY WARNINGS
- 2. WARRANTY
- 3. SAFETY LOCK
- 4. AMMUNITION LOAD
- 5. ARMING THE AIR RIFLE
- 6. REMOVE THE STOCK
- 7. POWER ADJUSTMENT
- 8. AIR LOAD
- 9. BARREL REMOVE
- **10. AIR TANK REMOVE**
- **11. TRIGGER ADJUSTMENT**
- **12. MAGAZINE ADJUSTMENT**
- **13. SPECIFICATIONS**
- **14. DRAWINGS AND PARTS LISTING**

#### 1. WARNINGS

**1.1. LEGISLATION AND SAFETY** 

OWNERS ARE RESPONSIBLE TO FOLLOW AND RESPECT ALL LAWS RELATED TO THE OWNERSHIP AND UTILIZATION OF THIS WEAPON.

YOU SHOULD NOT SHOW OR EXHIBIT THIS AIR RIFLE IN PUBLIC PLACES, AS IT MAY BE MISTAKEN WITH A FIREGUN.

#### 1.2. USE

ALWAYS HANDLE AIR RIFLE AS IT WERE LOADED AND NEVER LEAVE IT UNATTENDED. EVEN IF UNLOADED, NEVER AIM ANYONE OR LET ANYONE AIM NOBODY WITH IT.

NEVER USE OR HANDLE AN AIR RIFLE UNDER THE INFLUENCE OF ALCOHOL, DRUGS OR MEDICINES.

#### 1.3. STORAGE

KEEP YOUR AIR FIFLE UNLOADED IN A SAFE PLACE OUT OF THE REACH OF CHILDREN.

KEEP AMMUNITION AND AIR RIFLE IN DIFFERENT PLACES, BETTER UNDER KEY

#### 1.4. CARRYING

WHEN CARRYING A AIR RIFLE, CARRY UNLOADED AND SAFETY LOCKED. IN CASE OF FALLING OR HARD KNOCK THE AIR RIFLECAN BE FIRED ACCIDENTALLY, EVEN SAFETY LOCKED

#### **1.5. BEFORE SHOOTING**

ALWAYS WEAR PROTECTION EQUIPMENT FOR YOUR EYES AND EARS WHILE USING THIS AIR RIFLE.



EXTEND THIS RECOMMENDATION TO NEARBY PEOPLE. IGNORING THESE INSTRUCTIONS MAY CAUSE SERIOUS INJURY

KEEP YOUR AIR RIFLE UNLOADED UNTIL YOU ARE READY TO SHOOT.

BEFORE SHOOTING, EVALUATE AVERY RISK THAT COULD CAUSE NOT TO TAKE SHOT AND DO NOT SHOOT IF YOU ARE NOT COMPLETELY SURE OF WHAT IS BEHIND THE TARGET

ALWAYS KEEP A SAFETY DISTANCE BETWEEN YOU AND TARGET WHEN SHOOTING.

WE RECOMMEND YOU TO USE A TARGET HOLDER AND A PELLET CATCHER

SELECT TARGETS THAT DO NOT IMPLY OR INVOLVE ANY DANGER. IT HAS TO BE CONSIDERED THAT SOME TARGETS CAN MAKE THE PELLET BOUNCE, LIKE WATER SURFACE.

#### 1.6. HANDLING

THIS AIR RIFLE MUST ONLY BE CHARGED WITH COMPRESSED AIR. NO OTHER GASES (IE: OXYGEN COULD RESULT IN FIRE OR EXPLOSION) CAN BE USED.

DO NOT ATTEMPT TO DISASSEMBLE OR HANDLE YOUR AIR RIFLE. THE INTERIOR MECHANISM ARE COMPOSED OF PARTS WHICH INCLUDING TENSIONED SPRINGS AND HIGH PRESSURE COMPRESSED AIR CYLINDERS THAT MAY CAUSE SERIOUS INJURY.

DO NOT MAKE MODIFICATIONS OF ANY KIND IN THIS AIR RIFLE IN ORDER TO ASSEMBLE A FIREGUN. ITS VERY DANGEROUS AND COULD BE CONSTITUTIVE OF CRIME. THE OWNER/USER WILL BE LIABLE FOR ANY DAMAGES WHICH COULD ORIGINATE A WRONG USE OR HANDLING OF THIS AIR RIFLE. IN ANY CASE THIS SHALL BE LIABILITY OF THE MANUFACTURER/DISTRIBUTOR.

#### 2. WARRANTY

THIS PRODUCT IS WARRANTED TO THE RETAIL CONSUMER FOR 2 YEARS FROM DATE OF RETAIL PURCHASE AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP AND IS TRANSFERABLE. THE ORIGINAL SALES RECEIPT MUST BE KEPT AS RECORD OF DATE OF PURCHASE.

IS COVERED:

- REPLACEMENT PARTS AND LABOR.
- TRANSPORTATION CHARGES TO CONSUMER FOR REPAIRED PRODUCT.

IS NOT COVERED:

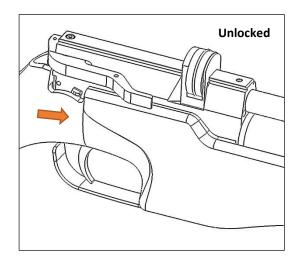
- TRANSPORTATION CHARGES TO AUTHORIZED SERVICE STATION FOR DEFECTIVE PRODUCT.
- DAMAGES CAUSED BY ABUSE, MODIFICATION OR FAILURE TO PERFORM NORMAL MAINTENANCE.
- CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, OR INCIDENTAL EXPENSES INCLUDING DAMAGE TO PROPERTY. SOME LOCAL, STATE OR FEDERAL LAWS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.
- ANY OTHER EXPENSES

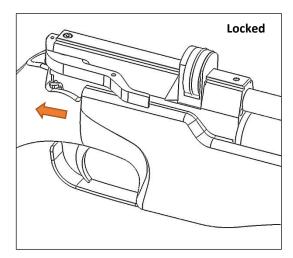


#### 3. SAFETY LOCK

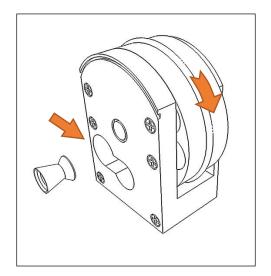
The Lobo Airguns® AZOR air rifle is equipped with a safety lock lever located next to the charging bolt.

With the lever in the backward position we will have the trigger locked. In order to fire, the lever must be moved forward.





#### 4. MAGAZINE LOADING



The AZOR AIR RIFLE is designed to use multi-shot magazines. To load the pellets, first we have to extract the magazine drum from the carbine.

With an empty magazine, insert the first pellet as shown in the image and rotate the drum counterclockwise. Repeat those steps until the magazine is full.

Magazine capacity depends on the caliber:

- 13 pellets Cal. 0.17 / Ø4.5
- 11 pellets Cal. 0.22 / Ø5.5
- 9 pellets Cal. 0.25 / Ø6.35

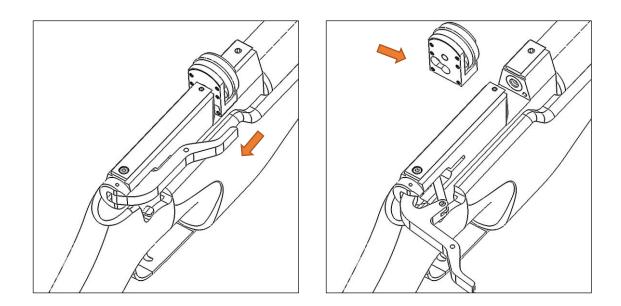


#### 5. LOADING

This operation must be done with the safety locked.

Once we have a fully loaded magazine, we will move the charging bolt backwards and turn it clockwise the end point. Then insert the magazine from the left side.

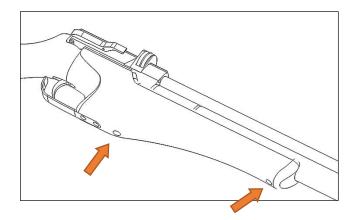
Next, we move the bolt forward and the first pellet will be ready to be fired.



#### 6. REMOVE THE STOCK

To perform some maintenance or adjustment operations, it may be necessary to remove the wood stock. To do this, only 2 screws have to be removed.

There is a first bolt which secures the head to the barrel band. The second screw is located next to the trigger guard, and fixes the stock to the rifle body.



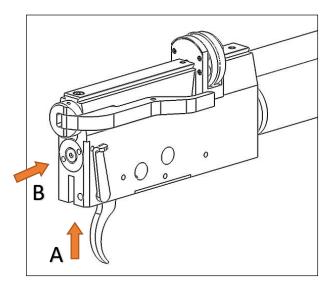


#### 7. POWER ADJUSTMENT

To adjust the power adjustment we must take away the stock and slightly release the "A" screw using a 3mm. Allen wrench (Hex key)

The hammer adjustment is done by of the screw "B" using a 2.5 Allen wrench. By tightening this screw, the inner spring is compressed increasing the firing power.

Once the power is finally adjusted we will tighten the screw "A" to lock the hammer adjustment.

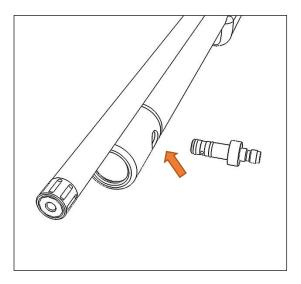


#### 8. AIR FILLING

At the end of the air tank, there is a port to fill it with compressed air, just behind the pressure gauge.

The filling port is accessible by turning the pressure gauge protection cap.

LOBO Airguns<sup>®</sup> provides a quick fill nozzle for use with a filling hose.



#### **VERY IMPORTANT:**

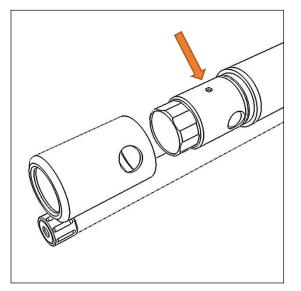
WHEN USING BOTTLES OR AIR COMPRESSORS FOR FILLING THE AIR TANK, THIS SHOULD BE DONE SLOWLY AND GRADUALLY TO AVOID AN ABRUPT TENSION BETWEEN INTERNAL COMPONENTS.



To perform any part replacement or maintenance operation the air tank must be completely drain.

We have installed a drain valve that we will open very slowly to let the air out of the interior of the tank.

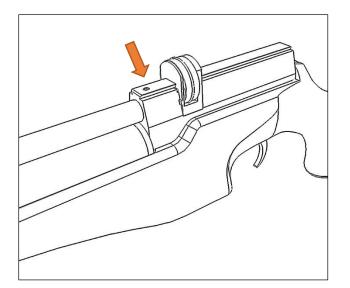
To get access to this screw, please remove the pressure gauge cap and use a 2mm Allen wrench.



#### **IMPORTANT:**

MAKE SURE THAT THE DEAIN VALVE IS FULLY CLOSED, OTHERWISE THE DEPOSIT CAN NOT BE FILLED

#### 9. REMOVING THE BARREL



It may be necessary to remove the barrel to clean it or to replace a joint.

The screw at the top at the beginning of the barrel must be removed. Once removed, we can take off the barrel by pulling it out.

All barrels supplied by LOBO Airguns<sup>®</sup> are manufactured to the highest standards of quality and precision.

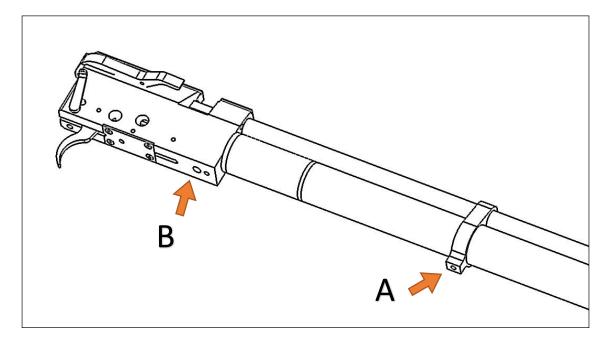
#### IMPORTANT

YOU CAN FIND A COMPLETE LIST OF SPARE PARTS AND INGS NEEDED AT THE END OF THIS DOCUMENT.



#### **10. AIR TANK REMOVE**

Once the stock is removed, we can also take apart the air tank for its replacement or maintenance. We will use a 2.5mm. Allen key to remove the stud (A) that fixes the barrel band to the tank. Finally, we use a 4mm allen key. to remove the last stud (B) and release the tank away from the rifle body.

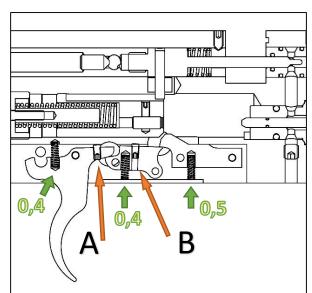


#### 11. TRIGGER ADJUSTMENT

The two stage adjustment for the trigger is done by adjusting the **A** and **B** screws. We must remove the stock in order to do this operation.

With the screw **A** we set the first stage and with the second screw **B** the trigger sensitivity. Only a 1,5mm Allen wrench is needed.

When maintenance, be aware that the trigger mechanism springs are not the same size and are not interchangeable with each other.

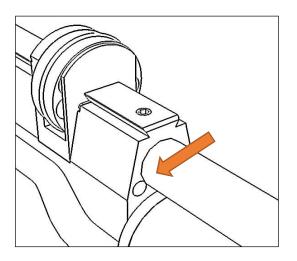




#### VERY IMPORTANT

ALL LOBO AIRGUNS AIR RIFLES ARE SOLD WITH FACTORY ADJUSTED. APLYING WRONG SETTINGS MAY CAUSE AN INVOLUNTARY FIRING OF THE AIR RIFLE

#### 12. MAGAZINE DRUM FITING SETTING



The drum magazine fits into the air rifle housing through a groove and is locked in position by a screw with built-in spring that holds the drum in position.

Therefore, this screw must be adjusted so the drum is securely tightened.

The screw head requires a flat-blade screwdriver. To apply this setting more comfortable we recommended to remove both the barrel and the tank

An incorrect adjustment can damage the magazine housing after a long use.



#### 13. TECHNICAL DATA

MODEL	AZOR				
CALIBER	.177 (Ø4,5)22 (Ø5,5)25 (Ø6,35)				
BARREL LENGTH	600mm.				
BARREL THREAD FOR ACCESSORIES	1/2 UNF				
MAGAZINE DRUM	MULTI-SHOT 13 PELLETS (CAL Ø4.5), 11 PELLETS (CAL Ø5.5) AND 9 PELLETS (CAL Ø6.35)				
MAX. SHOOTING POWER	ACCORDING TO CURRENT REGULATION BY COUNTRY				
ΤΑΝΚ CAPACITY	250 cc				
MAX. PRESSURE LOAD	250 bar       INCLUDED       TWO STAGE				
PRESSURE REGULATOR					
TRIGGER					
SAFETY LOCK	LEVER ON THE RIGHT SIDE, NEXT TO TRIGGER				
STOCK	WOOD				
DIMENSIONS	1062 x 185 x 52mm.				
WEIGHT	3,2Кg.				
SCOPE RAIL/MOUNT	11mm.				



14. DRAWINGS AND PARTS LIST

14.1 STOCK ASSEMBLY 14.2 RIFLE ASSEMBLY

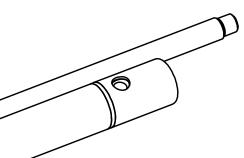
### THE CONTENT OF THIS MANUAL, ASSEMBLY PLANS, EXPLODE AND ADJUSTMENT DRAWINGS ARE AVAILABLE FOR DOWNLOADING IN OUR WEB

https://www.loboairguns.com

THE CONTENT OF THIS MANUAL, ASSEMBLY PLANS AND PARTS LISTS ARE ALSO AVAILABLE FOR DOWNLOA	D FROM OUR WEBSITE
	A
	2
5	
	$ \begin{array}{c}     4 \\     4 \end{array} $ $ \begin{array}{c}     4 \\     5 \\     6 \\     1 \end{array} $
	7 1 8 1
to the	GUION     A     B     OBSERVACIONES       E
	NTON D C B B
	A       IND FECHA POR   MODIFICACION
	L00001 V2 CARABINA AZOR

	L00026.M						
LOBO AirGuns	LOBO AirGuns						
	J.M.A.						
FECHA	15/09/2016						
ESCALA: 1:2.5 A3	DIBUJADO						
MATERIA	LONG.CORTE P.BRUTO KG.						
LOOO48 HOMBRERA							
LOOO48.C SUPLEMENTO							

PIEZA	DESCRIPCIÓN
DIN 912 - M6 x 50	TORNILLO CABEZA ALLEN
DIN 6912 - M5 x 12	TORNILLO CABEZA ALLEN
VELOX PZ - 4.2 x 32	TORNILLO
VELOX PZ - 3.5 x 20	TORNILLO
L00026	CULATA
L00033	GUARDAMONTES
L00048.C	SUPLEMENTO
L00048	HOMBRERA
	DIN 912 - M6 x 50 DIN 6912 - M5 x 12 VELOX PZ - 4.2 x 32 VELOX PZ - 3.5 x 20 L00026 L00033



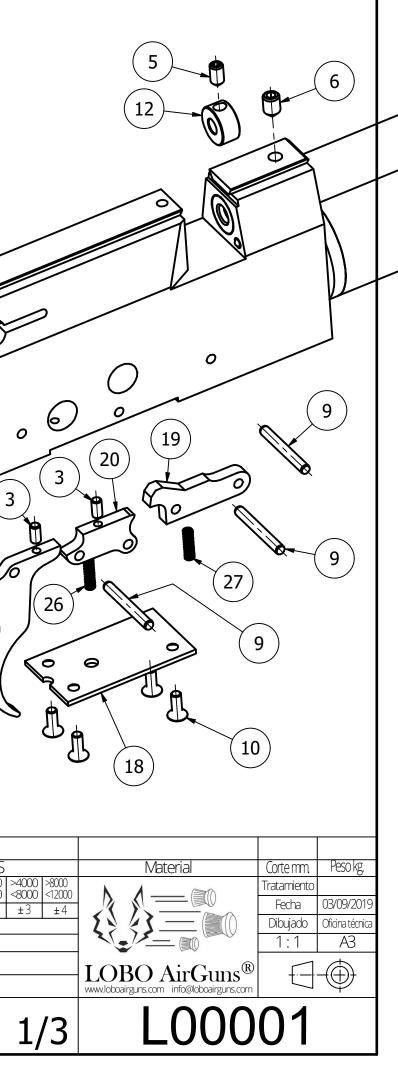
THE CONTENT OF THIS MANUAL, ASSEMBLY PLANS AND PARTS LISTS ARE ALSO AVAILABLE FOR DOWNLOAD FROM OUR WEBSITE

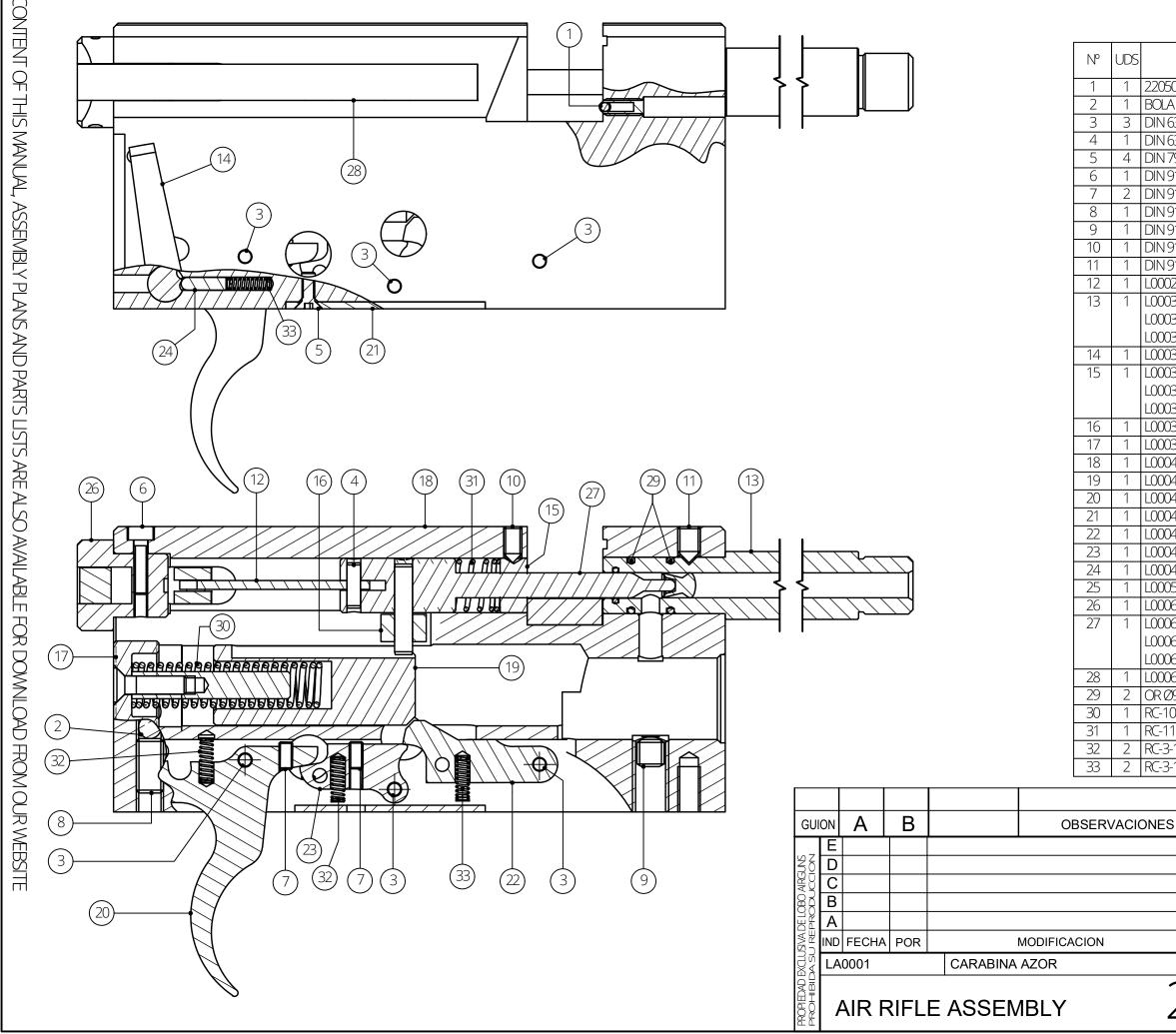
ASSEMBLY SEQUENCE: IN FIRST PLACE INSTALL THE CAP (5-12) THEN, IN THIS ORDER, THE SPRING (29), THE NEEDLE GROUP (24-13-7-11-22-25-8-23-2) AND FINALLY THE HAMMER GROUP (16-28-14)

N°	UDS	PIEZA	DESCRIPCION			
1	1	BOLA Ø5				
2	1	DIN 912 - MB x 12	TORNILLO CABEZA ALLEN			
3	2	DIN 913 - MB x 6	ESPARRAGO ROSCADO			
4	1	DIN 913 - M6 x 12	ESPARRAGO ROSCADO			
5	1	DIN 914 - M4 x 8	ESPARRAGO ROSCADO			
6	1	DIN 914 - M5 x 8	ESPARRAGO ROSCADO			
7	1	DIN 6325 Ø3 x 10	PASADOR CILINDRICO			
8	1	DIN 6325 Ø3 x 16	PASADOR CILINDRICO			
9	3	DIN 6325 Ø3 x 24	PASADOR CILINDRICO			
10	4	DIN 7991 - MBx8	TORNILLO AVELLANADO			
11	1	L00029	BIELA CARGA			
12	1	L00035.45 (0.17")	CASQUILLO TOPE			
		L00035.55 (0.22")				
		L00035.635 (0.25")				
13	1	L00036	GUIA CERROJO			
14	1	L00037	TAPÓN			
15	1	L00040	CUERPO CARABINA			
16	1	L00041	MARTILLO			
17	1	L00042	GATILLO			
18	1	L00043	TAPA REGISTRO			
19	1	L00046	LIBERADOR			
20	1	L00047	GATILLO INTERMEDIO			
21	1	L00049	POSICIONADOR PALANCA SEGURO			
22	1	L00055	PASADOR ROSCADO			
23	1	L00061	BULON EJE PALANCA DE CARGA			
24	1	L00065.45 (0.17")	AGUJA DE CARGA			
		L00065.55 (0.22")				
		L00065.635 (0.25")				
25	1	L00066	PALANCA DE CARGA			
26	2	RC-3-14-1-0.4	RESORTE GATILLO / ENLACE GATILLO			
27	2	RC-3-14-1-0.5	RESORTE LIBERADOR MARTILLO			
28	1	RC-10-66-4-1.25	RESORTE MARTILLO			
29	29 1 RC-11.5-24-3-1		RESORTE RETORNO ACUJA DE CARGA			

66) 6 (13) [14] 〔27〕 (28) 

(	)()										
G	Jión	A	В	С	D			OBSE	RVACI	ONES	_
Jacobi Diferencias admisibles		>0,5 <6	>6 <30	>30 <120	>120 <315	>315 <1000	>1000 <2000	>2000 <4000	~		
AMÓS 95 JCCI (	nor	ma DIN	7168	±0,1	± 0,2	±0,3	±0,5	±0,8	± 1,2	±2	
	Fecha	Por		Modificación							
ROE											
MECÀNQUES PA REPRODI		·		L000	001						
ADE S∪				CAR	ABINA	AZOR	.v2				
			IR	RIF	LE	ASS	SEN	/IBL	Y.		





UDS

3

4

2

2

2

Nº

1

2

3

4

5

6

8 9

10

11

12

13

14 15

16

17

18

19

20

21

22

23

24 25 26

27

28 29

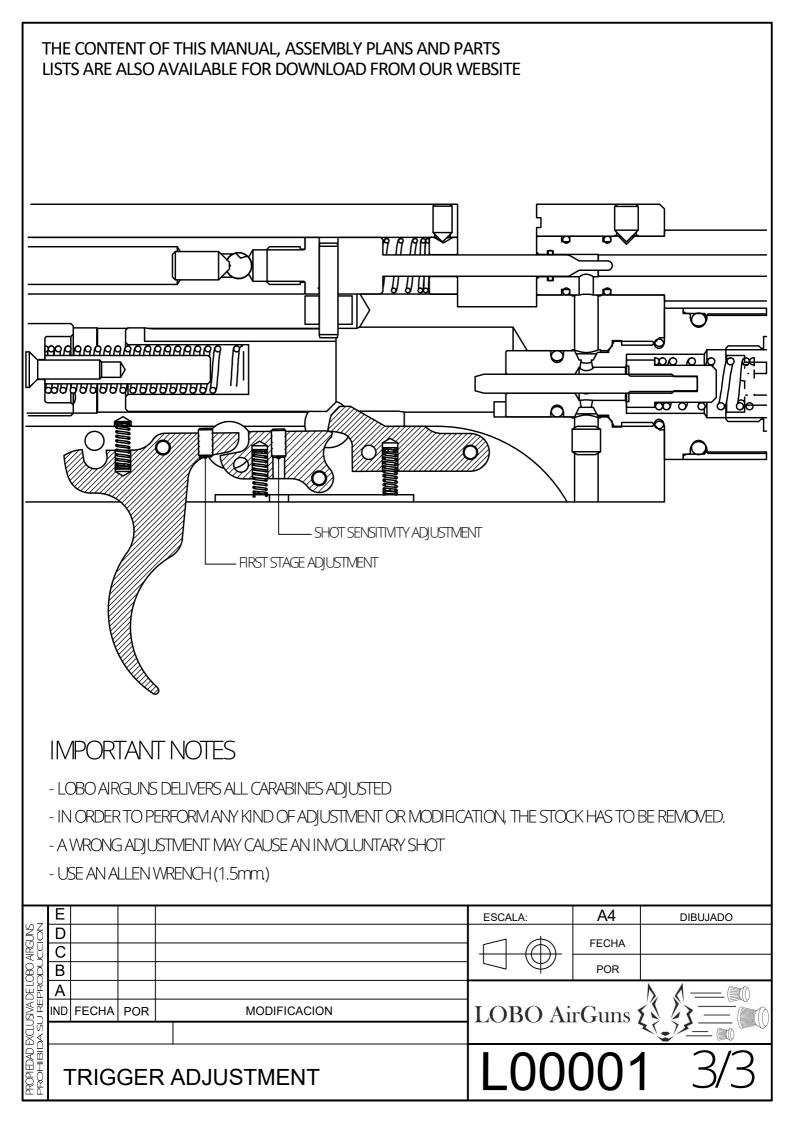
30

31

32 33

1

5 PIEZA	DESCRIPCION							
22050.0004		POSICION	DOR HALDE	HALDER MA				
BOLA DELRIN		Ø5						
DIN 6325 - 3 x 24		PASADOR	CILINDRICO					
DIN 6325 Ø3 x 10		PASADOR	CILINDRICO					
DIN 7991 - MBx8		TORNILLO AVELLANADO ALLEN						
DIN 912 - MB x 12			TORNILLO CABEZA ALLEN					
DIN 913 - MB x 6		ESPARRAG						
DIN 913 - M6 x 12		ESPARRAGO ALLEN						
DIN 913-M6×6		ESPARRAG	-					
DIN 914-M4×8		ESPARRAG	-					
DIN 914-M5×8		ESPARRAG						
L00029		BIELA CAR						
L00031.45 (0.17") L00031.55 (0.22")		MECANIZA	DO CAÑON					
L00031.635 (0.22)	\ \							
L00032	)	PALANCAS	FGURO					
L00035.45 (0.17")		CASQUILLO						
L00035.55 (0.22'')								
L00035.635 (0.22)	)							
L00036	,	GUIA CERR	00					
L00037		TAPON	5					
L00040		CUERPO G	ARABINA					
L00041		MARTILLO						
L00042		GATILLO						
L00043		TAPA REGISTRO						
L00046		LIBERADOR						
L00047		GATILLO INTERMEDIO						
L00049		POSICIONADOR PALANCA SEGURO						
L00055 L00061			PASADOR ROSCADO					
L00061 L00065.45 (0.17")		BULON EJE PALANCA DE CARGA						
L00065.55 (0.22'')		AGUJA DE CARGA						
L00065.635 (0.22)	)							
L00066	,	PALANCA DE CARGA						
OR Ø9.5 x 1.5		JUNTA TORICA						
RC-10-66-4-1.25		RESORTE MARTILLO						
RC-11.5-24-3-1		RESORTE F	ALANCA DE (	CARGA				
RC-3-14-1-0.4			GATILLO / ENL					
RC-3-14-1-0.5		RESORTE LIBERADOR MARTILLO						
IONES		MATE		LONG.CORTE P.BRUTO KG.				
	ESCA	LA: 3:2	A3	DIBUJADO				
[		$\bigcirc$	FECHA	15/09/2016				
	$\nabla$	POR	J.M.A.					
	LO	BO Ai	rGuns 2					
2/3		00	001					





info@loboairguns.com www.Loboairguns.com

Follow us on Facebook.com/loboairguns And Instagram.com/loboairguns