

# **Users Handbook**

THIS HANDBOOK REFERS TO S510 R ULTIMATE SPORTER STANDARD MODELS



Shown with optional sight

PLEASE READ THIS MANUAL BEFORE USING YOUR NEW RIFLE, IT CONTAINS IMPORTANT SAFETY INFORMATION AND INSTRUCTION ON ADJUSTMENT AND MAINTENANCE.

Contents		Removing The Stock	13
	4	Stock Adjustments	14
Gun Security	1	Cheek Piece	14
Serial Number	1	Sling Studs	14
Safety First	2	Butt Pad	15
<b>Contents Of The Box</b>	2	Exploded Diagrams	16
Important Information	2		
Operating Instructions	5	Warranty (UK Only)	24
Cocking	5		
Mounting & Demounting the azine & Pellets	Mag-		
Demounting	6		
Loading Pellets	6		
<b>Trigger Adjustments</b>	7		
Description Of Operation	7		
Adjustment	8		
Safety Button	8		
Filling Instructions	10		
Maintenance	12		
Fixings	12		
Barrel	12		

AIR ARMS RESERVE THE RIGHT TO ALTER THE CONSTRUCTION, APPEARANCE OR PERFORMANCE OF ANY PRODUCT WITHOUT PRIOR NOTIFICATION. ALL ILLUSTRATIONS ARE FOR INFORMATION PURPOSES ONLY AND DO NOT NECESSARILY SHOW THE EXACT MODEL THAT WAS PURCHASED.

**13** 

Lubrication

# **Gun Security**

It is important to make sure that your gun is always kept in a safe and secure fashion when not in use.

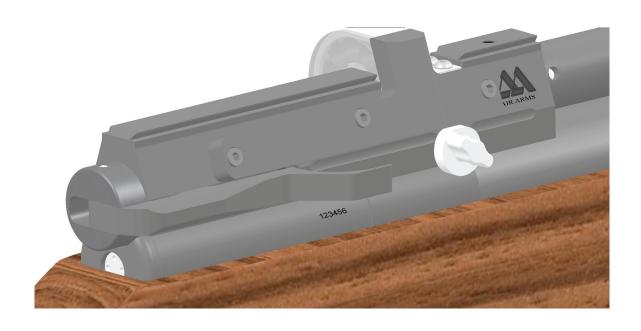
For rifles purchased in the UK and that are NOT FAC rated (high power) a free gun lock and mounting eyes are supplied. Please follow the simple fixing instructions and keep our sport safe.

Note: If there is no gun lock in the box please contact the dealer you purchased the rifle from.



### **Serial Number**

When corresponding with Air Arms please quote the serial number of your rifle.



## **Safety First**

- Always treat your air rifle or pistol as if loaded. Never assume it is clear. CHECK.
- When first picking an air rifle or pistol up, check to make sure it is not cocked or loaded.
- Never leave your rifle or pistol cocked or loaded.
- Never leave a cocked or loaded rifle or pistol unattended.
- Always point your rifle or pistol in a safe direction. Never point the gun at anyone.
- Always know the back drop to your shooting. Make sure you know where your pellets are going.
- Be aware of ricochets.
- Always conduct yourself in a sports-man like manner.

Be aware that your actions will be under the scrutiny of other members of the public who may not share your enthusiasm for air gun shooting. Bad practises promote bad publicity. Do not jeopardise your future enjoyment by misusing this rifle.

#### **Contents Of The Box**

- 1 x Ultimate Sporter rifle
- 1 x Manual
- 1 x Tool Kit Filling adaptor x 1
   Allen keys 1 x 1.5mm, 1 x 2.5mm & 1 x 4mm.

# **Important Information**

WARNING! - UNAUTHORISED DISASSEMBLY OF THIS RIFLE WILL INVALIDATE THE MANUFACTURERS WARRANTY. THIS INCLUDES ANY ANTI-TAMPER DEVICES FITTED.

Before leaving the factory this rifle was Q.A. inspected and test fired using Air Arms pellets to check operation and final adjustment.

It was dispatched in a sealed purpose designed box. Air Arms may not be responsible for any damage to the contents or missing items if the box is not original, if it is damaged or the seals are not intact.

Air Arms cannot be held responsible for damage or missing items due to transit damage, mishandling or being tampered with after leaving the factory.

If this rifle is not received in the original box with the seals intact, please examine carefully for any damage, missing tools or documentation.

In the first instance any problems or complaints regarding this product should be referred to the supplier.

The air cylinder is a highly pressurised unit that must not be modified in any way. Serious personal injury may result if this, and the advice below is not followed.

#### **Important Information (Continued)**

Do not pressurise the cylinder if there are any surface abrasions or dents. Contact Air Arms for advice.

Do not store the rifle in places with, or near sources of high temperature such as fires or boilers.

Air Arms recommend using a dry pack filter kit on any hand pumps used to fill our air rifles.

If accessories not manufactured by Air Arms are used on this rifle, Air Arms can not be held responsible for any loss of performance or damage to your rifle. Contact your supplier or Air Arms for any advice on this matter.

Do not store this rifle in a damp place such as garden shed or garage.

Do not store this rifle in a plastic or PVC gun bag without first applying a surface corrosion inhibitor.

Always ensure the loading bolt is fully closed before firing.

Do not attempt to dismantle when pressurised.

Do not pressurize beyond the stated filling pressure (see filling instruction section). Damage caused by such action is not covered by the manufacturers warranty.

Only use clean, filtered and dry compressed air. Never use any other gas, particularly industrial or welding gases such as oxygen, carbon dioxide, acetylene, hydrogen, argon, etc.

If compressed air is being used other than from a diving shop, the inside of the cylinder should be inspected for corrosion at least annually. If in doubt contact Air Arms for advice.

In any event the cylinder should be inspected every two years. Air Arms can provide this service at a reasonable cost.

To maintain this rifle in good working order it should be serviced annually by a competent gunsmith, your supplier may be able to provide this service or contact Air Arms.

A reasonable amount of advice will be provided to enable the end user to service their own rifle, however this is at the discretion of Air Arms and may not be given in all cases.

The velocity of this rifle has been set using Air Arms Field pellets. If any other make or type of pellet is to be used the rifle must be re-tested, to ensure the muzzle energy is within the limits determined by current legislation.

Due to the nature of hand pumps and their relative inefficiency in removing moisture from the compressed air, the chances of corrosion damage to the cylinder and other internal components are increased. Therefore the rifle should be regularly serviced and/or checked for any signs of damage by a competent gunsmith.

AIR ARMS RESERVE THE RIGHT TO ALTER THE CONSTRUCTION, APPEARANCE OR PERFORMANCE OF ANY PRODUCT WITHOUT PRIOR NOTIFICATION. ALL ILLUSTRATIONS ARE FOR INFORMATION PURPOSES ONLY AND DO NOT NECESSARILY SHOW THE EXACT MODEL THAT WAS PURCHASED.

#### **CHECKING VELOCITY**

- 1. Use a reliable chronograph to check velocity, (the formula below requires the reading to be in feet per second FPS)
- 2. Use fine measurement scales to weigh the pellet, If scales are unavailable the pellet weight may be stated on the pellet container lid or contact the supplier. (The formula requires the weight to be in grains). To convert from grams to grains multiply by 15.432, i.e. 0.69 grams x 15.432 = 10.65 grains.
- 3. To find the muzzle energy in ft/lbs use the formula (FPSxFPSxGrains)/450240, i.e. (700x700x10.65) = 5218500 divide by 450240 = 11.59.

CURRENT LEGISLATION LIMITS NON-FAC HOLDERS, IN THE UK, TO AIR RIFLES WITH A MAXIMUM OF 12ft/lbs MUZZLE ENERGY.

**WARNING!** IT IS A VERY SERIOUS OFFENCE TO BE IN POSSESSION OF AN AIR RIFLE THAT YOU ARE NOT CERTIFICATED FOR. CONVICTION CAN RESULT IN CONFISCATION OF YOUR RIFLE, A HEAVY FINE OR IMPRISONMENT, EVEN A COMBINATION OF ALL THREE.

# \*\*\*\*\* LIMITED LIABILITY WARRANTY \*\*\*\*\* UK Customers only.

This product is warranted to the retail customer for 3 years from date of purchase against defects in materials and workmanship and is transferable to any subsequent owner.

Proof of purchase is required to receive warranty repairs, retain your purchase invoice and complete the warranty registration online as soon as possible after purchase. The warranty details must show the dealer/supplier name and address and date of purchase.

#### What is covered

Replacement parts & labour on a 'back to base' basis, return transportation to the consumer (mainland UK only).

#### What is not covered

Transportation from the consumer to Air Arms.

Damage caused by misuse, abuse, lack of routine maintenance, transit damage between the dealer/supplier and the consumer or unauthorized disassembly.

Parts subject to normal wear and tear.

Any other consequential cost incurred by the consumer.

Return transportation to consumers outside mainland UK.

No warranty is implied as to the fitness for any particular purpose.

### **Operating Instructions**

## **Cocking**

Hold securely in one hand and with the other pull the cocking lever out and to the rear. At the end of the stroke the magazine will index and present a new chamber, also the trigger mechanism will engage. This can be determined by the trigger blade 'kicking' forward at the end of the cocking stroke.

The effect required to cock the gun is quite low so minimal force should be used.

Note! It is very important that the cocking lever is pulled back to the correct position. In one positive motion. The magazine indexes to the next pellet position as the bolt is retracted and it is possible for a partial index if the lever is not pulled back fully.



If you find the mechanism has not cocked completely but the magazine has indexed, Re-cock but before closing the bolt, remove the magazine and manually index it back to the empty chamber. Replace the magazine and fire as normal. If this procedure is not followed it is likely that you will load a second pellet into the barrel.

Push the lever back to the forward position. The rifle is now cocked and loaded, treat with caution.

## **Mounting & Demounting the Magazine & Pellets**

## **Demounting**

Fully cock the rifle, grip the magazine and slide out of the bolt housing without lifting. **Do not** attempt to lift vertically as damage to the indexing spring will result.

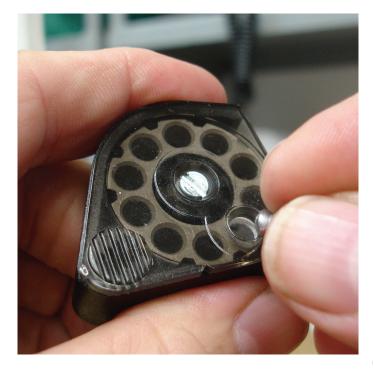
To refit the magazine, fully cock the rifle, grip the magazine and slide in the bolt housing applying downward pressure with the fore finger to keep the base of the magazine against the bottom of the slot in the bolt housing. Take care not to damage the indexing spring.

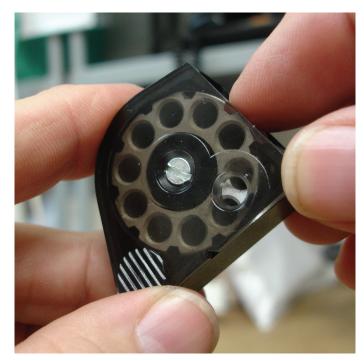




# **Loading Pellets**

Hold the magazine and drop a pellet into the chamber. Manually index to the next empty chamber and repeat until the magazine is full.







Be very careful not to damage the indexing spring when demounting or mounting the magazine. Follow the instructions carefully.

A small drop of oil should be applied to the magazine 'O' ring to keep it moist, and increase its life span.

# **Trigger Adjustments**

The S510 models all have a two stage unit with adjustment to both stages plus a weight of pull adjustment. It is easy to upset the balance between the two stages and make the trigger inoperable if incorrectly adjusted.

If you have no experience of adjusting two stage triggers seek guidance or leave the trigger as set by the factory.

**Note!** Incorrectly adjusted trigger mechanisms are not covered by the manufacturers warranty. It is not possible to test this rifle with an incorrectly adjusted trigger, therefore all triggers leave the factory with correct adjustment. **WARNING!** Please note that it is possible to stop the safety button working with incorrect trigger adjustment. AN INCORRECTLY ADJUSTED TRIGGER CAN MAKE THE RIFLE UNSAFE TO HANDLE.

## **Description Of Operation**

The S510 rifles have a true two stage trigger mechanism. This means that as the trigger is pulled the bottom sear gradually disengages with the top sear until the two disengage completely and the rifle goes off. If the pressure on the trigger is released at any point before full disengagement, the bottom sear will automatically return back to full engagement. This type of trigger allows very fine but safe operation because it is the release of the 2nd stage that actually makes the rifle fire. This arrangement is vastly superior to pseudo two stage triggers where the first stage is just a pivoting trigger blade that does not move sears. The down side is that they are more difficult to adjust correctly.

#### **Adjustment**

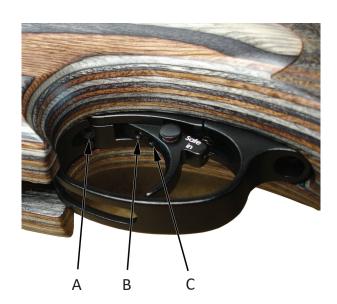
There are three adjuster screws, A-B-C.

The weight of pull adjuster (A) is located in the front of the trigger guard. Clockwise rotation increases pull weight. If adjusted too far the spring will become coil-bound and prevent trigger operation.

The second stage adjuster (C) is the rear screw located in the trigger blade. This screw determines the exact point that the 2nd stage starts. If the 1st stage screw is incorrectly adjusted this screw may not have any effect.

The first stage adjuster (B) is the front screw located in the trigger blade. This screw determines

the length of travel before the 2nd stage starts. Clockwise adjustment reduces the first stage travel.



## **Safety Button**

This rifle is fitted with a manual safety button located in the trigger blade.

To make the rifle safe the button must be pressed until it is flush with the side of the trigger blade.

Please note that it is possible to stop the safety button working with incorrect trigger adjustment.

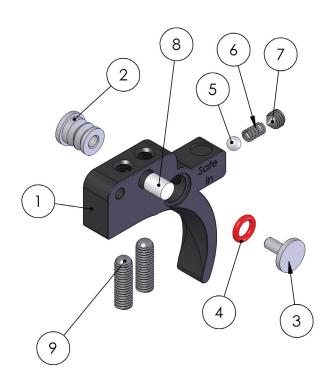


With the button pressed in the rifle is safe.



With the button out the rifle is now ready to fire.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S420S-2	TRIGGER BLADE - BLACK ANODIZED	1
1	S420GS-2	TRIGGER BLADE - GOLD PLATED	1
2	S521-2A	SAFETY BUTTON - PART ONE	1
3	S521-2B	SAFETY BUTTON - PART TWO	1
4	S526	SAFETY BUTTON O RING	1
5	S523	BALL BEARING	1
6	S522	SAFETY BUTTON SPRING	1
7	S524	SCREW	1
8	TX432	ADJUSTER SCREW LOCKING PAD	1
9	S421	SCREW	2



### **Filling Instructions**

**NOTE!** ONLY USE CLEAN, DRY AND FILTERED COMPRESSED AIR, PREFERABLY FROM A DIVING SHOP. OVER PRESSURIZATION MAY DAMAGE THE CYLINDER BEYOND REPAIR.

First the female part of the filling kit (this was supplied with the rifle) must be fitted to

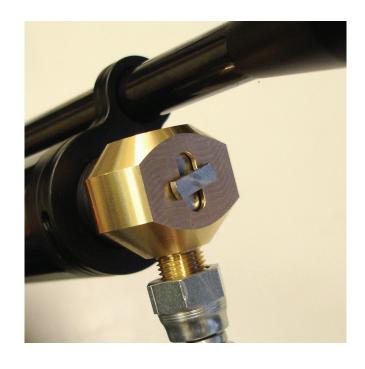


your filling equipment. The female part (S475) has a 1/8th BSP male thread that screws directly into the hose of your pump or bottle.

Next remove the dust cover from the end of your rifle. This is achieved by unscrewing the cover in an anti-clockwise direction. Once the connector is exposed the female part of the filling kit can be place on the male and press all the way on making sure that the 'O' rings on the male part are covered.

It is a wise precaution to hold the female part of the connector, during the filling procedure, as shown in the pictures below. This will ensure the female adaptor is located completely over the male part and prevent any accidental dislodging of the connector before you start to refill the cylinder





With the female in place the gun can now be filled.

If the rifle is empty the mechanism will need to be cocked to allow the firing valve to close. If the rifle is not cocked when the bottle is opened or the pump used, the air will past the valve and exhaust through the barrel.

Check that the bleed valve on the filling equipment is closed (turn clockwise to close) then slowly open the main valve on bottle or start using the pump. The pressure in the hose will equalise and then the rifle will start to fill.

If you are filling your rifle from empty there may be some air exhausted through the barrel until the air pressure is sufficient to hold the valve closed, this will happen at approximately 50 bar (750psi).

The filling pressure of the S510 R is 250 bar (3625psi). Filling to a higher pressure will not increase power. Over filling may cause irreparable damage to the cylinder.

Once the filling pressure has been reached, close the valve on the bottle or stop pumping, open the bleed valve on the filling kit (to vent the hose, if you do not vent the hose you will not be able to remove the female from the rifle). Now the female connector can be removed from the rifle and end cap (E483BK) can be replaced over the male connector ensuring not to overtighten.

The S510 R Ultimate Sporter range of rifles are fitted with a pressure indicator mounted



on the underside of the rifle just in front of the stock screw. This provides the user with a visual check on the amount of air remaining in the cylinder this indicator should not be used during the filling process as the gauge reaction speed has been slowed to prevent damage whilst filling. After filling the gauge can take several seconds to synchronize with the air in the

cylinder. The gauge below shows a guns with just over 100 bar of pressure. Although every gun is slightly different the recommended refill pressure for the S510 R is between 100 and 110 bar. Always use the gauge on the filling kit.

Please note: There is not needle on the ultimate sporters gauge, instead there are two zones, green and red. The line between to two replaces the needle on a traditional pressure gauge. More green means more air.

What pressure to fill to	250 bar - Filling to a greater pressure will not improve performance
	Once the rifle has reached 100 bar it is time to refill the cylinder



NOTE: On the front of the cylinder is an engraved warning reading....

READ MANUAL. MFP 250bar. MSP 250bar. DOM \*\*/\*\*/\*\* \*\*. INSPECT BI-ANNUALLY.

MFP = Maximum Filling Pressure. The pressure is stated.

MSP = Maximum Safe Pressure. The pressure is stated.

DOM = Date of Manufacture. The date is stated.

#### **Using Hand Pumps**

The procedure for using hand pumps is the same as for bottle. It is more important to turn the female on the gun to lock it in place.

When using the pump it must be remembered that the first few pump are filling the hose and NOT the gun. When the pressure in the hose equalizes to that in the gun, the gun will start to fill.

It can take some effort to fill the gun using a pump and we recommend using the pump to top up instead of filling from empty.

#### **Warning Note Concerning 300 Bar Bottles**

With the advent of the 300 bar bottle it should be noted that care has to be taken when filling your rifle.

The filling procedure described in this manual must be followed to avoided damage to the rifle, particularly the slow opening of the valve on the bottle. Opening the valve quickly will allow up to 300 bar of pressure into the cylinder at once, this could cause serious personal injury or irreparable damage to the cylinder.

#### **Maintenance**

#### **Fixings**

Regularly check the tightness of all fixings. However do not be tempted to over tighten as some parts are made from aluminium and stripped threads may result. Stripped threads are not covered by the manufacturers warranty.

#### **Barrel**

For ultimate accuracy, clean and re-lube the barrel frequently. It is difficult to advise how often is best for every circumstance, but every 250 shots is not too often if the desire is to keep the barrel in the best possible condition.

The correct materials are very important. Air arms only uses products made by Napier. Listed below is the Napier product and a more generally available alternative. If possible use napier for the best results.

CLEANER: Napier Power Airgun Oil
OIL: Napier Power Airgun Oil

PULL-THROUGH PAD: Napier Rifle Clean

PULL-THROUGH LINE: Napier Power pull through kit

As a rule cleaners and oils intended for shotguns and small/full-bore weapons are not suitable.

- 1. Cut a piece of line three times the length of your barrel, fold in half and tie ends together.
- 2. Remove silencer if fitted. Open loading bolt.
- 3. Feed un-knotted end down barrel from the muzzle end until folded end protrudes out 50 mm.
- 4. Cut a 100 mm length of 'rifle clean' or 100 x 50 mm piece of cloth and pass it between the protruding loop. Spray the pad with 'gun cleaner' or white spirit, turn the rifle upside down and pull the line back through the barrel slowly.
- 5. Repeat steps 2&3 until the pad is clean.
- 6. Repeat steps 2&3 once more without any cleaner on the pad to dry the barrel.
- 7. Repeat steps 2&3 once more with the pad sprayed with 'gun oil' or 3 in 1 oil.

IMPORTANT: THE REASON FOR TURNING THE RIFLE UPSIDE DOWN IS TO PREVENT EXCESS CLEANER/ OIL FROM PASSING DOWN THE TRANSFER PORT INTO THE FIRING VALVE CHAMBER.

#### Lubrication

Lubrication of the internal mechanism is not covered in this handbook. This is best

performed by a competent gunsmith or the factory and in any case should not be required until the annual service.

Apply a small dab of grease or oil, on the two pivot points shown in the diagram, and work -in by moving the bolt forwards and backwards. Wipe off excessive grease. Preferred grease is 'napier g95 gun grease' On return from every shooting session, wipe all over the exterior with an oily rag to preserve the surface finish during storage.

A small drop of oil should be applied to the magazine O ring to keep it moist, and increase its life span.



## **Removing the Stock**

It is good practise to remove the action from the stock from time to time to clean and inspect the underside of the action. This is particularly important if the rifle has been used in wet conditions.

The stock is held to the action using a single screw on the underside between the trigger guard and gauge. Using a 5mm allen key remove the screw and the action will lift free of the stock.

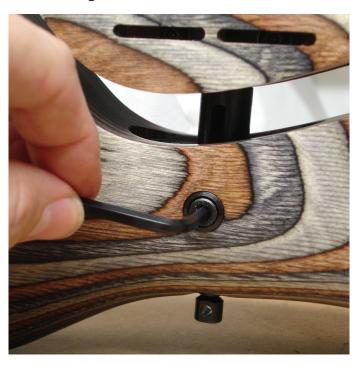
When refitting care must be taken not to over tighten the screw 'hand tight' will be enough to hold the action. Over tightening may force the screw into the wood.

## **Stock Adjustments**

#### **Cheek Piece**

There are two adjustments available to the cheek piece. The whole assembly can be raised or lower by loosening the screw in the side on the butt stock using a 4mm allen. This allow the cheek piece to be positions at the perfect height for the shooter and scope they are using.

The cheek piece is also mounted on a ball joint at the top of the shaft. Loosening the two screws (access through the slots in the side of the cheek piece) allows the piece to be adjusted by minuet amounts to make the cheek piece as comfortable and exact as possible. Do not over tighten the screws.





## **Sling Studs**

The Ultimate sporter come fitted with a set of slings studs mounted to the butt stock and fore-end rail. The rail mount can be positioned anywhere along the rail length. To adjust the stud simply loosen the M6 screw inside the stud using a 3mm allen key and slide the stud into the required location then re-tigthen the screw. **Test the mount to ensure the screw is tighten enough to hold the weight of the rifle before mounting a sling. If the stud is too loose it may slide out of the rail during use.** 





#### **Butt Pad**

The butt pad has two adjustments available.

It can be adjusted to allow up and down movement for a higher or lower head position. This is done by loosening the screw in the middle of the pad and sliding into place then retightening the screw.

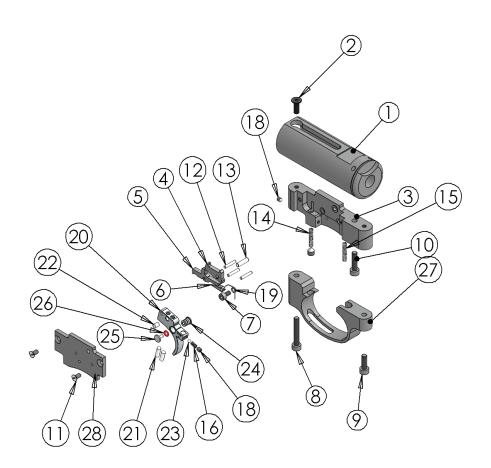
The second adjustment allow the length of the butt to be extended, this is achieved by adding spacers between the butt pad and the stock. With the pad slid up and down the screws that fix it to the wood can be accessed to allow extra spacers to be fitted. Please note that depending on the number or size of spacers required you may have to obtain longer screws.



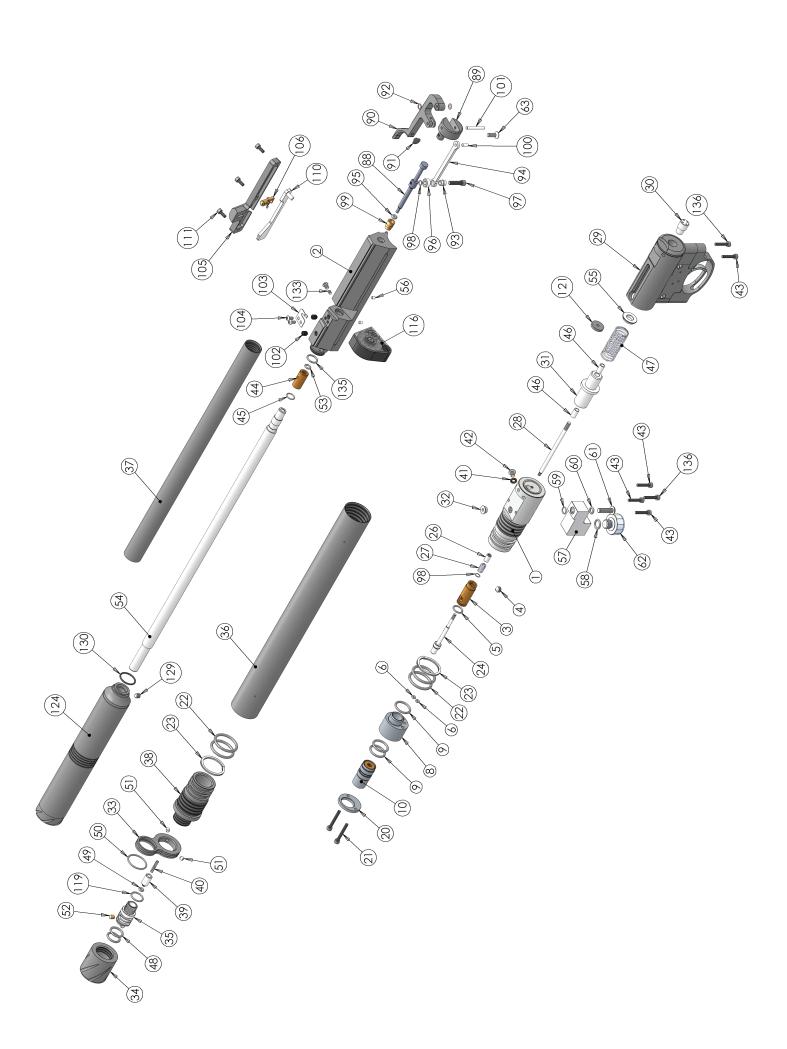


# **Exploded Diagrams**

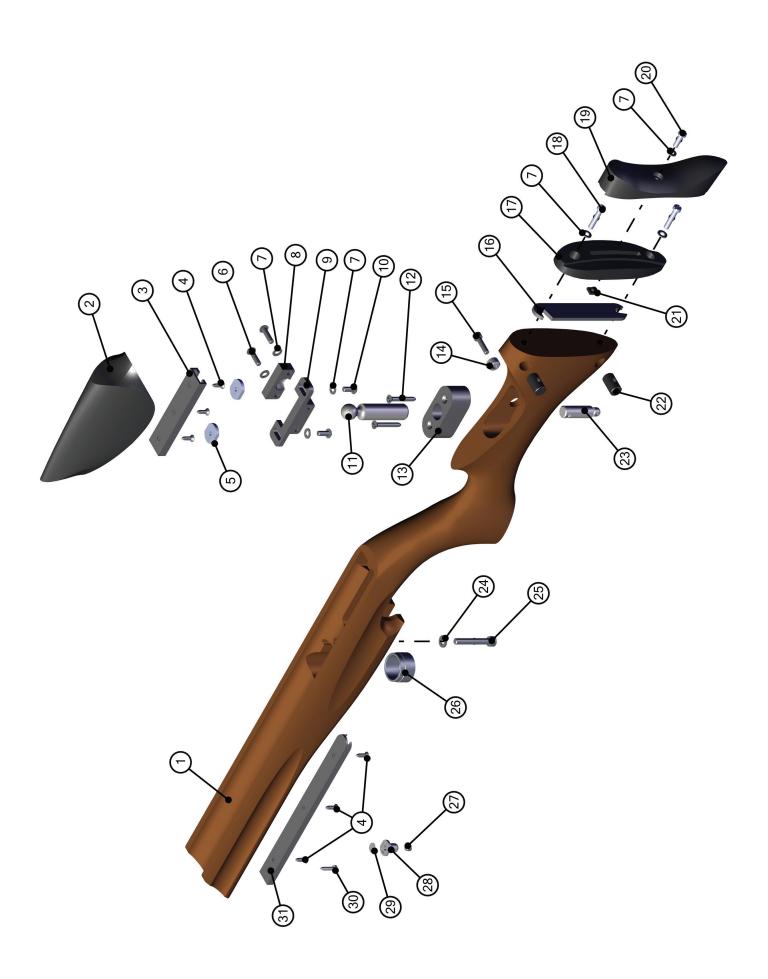
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S310-SL-R	STRIKER BODY	1	15	S311	COMPRESSION SPRING	1
2	S322	M4 X 12 CSK SKT	1	16	S522	COMPRESSION SPRING	1
3	S313	TRIGGER CHASSIS	1	17	TX381	M5 X 6 SKT SET CONE PT TUFF LOC	1
4	S320-2	TOP SEAR	1	18	S524	M3 X 4 SKT SET CONE PT	2
5	S325-2	MIDDLE SEAR	1	19	S495	top sear spring	1
6	S321-2	bottom sear	1	20	S420S-2	TRIGGER BLADE	1
7	S496	M3 X 6 SKT CAP	1	21	S421	M3 X 10 SKT SET FT PT	2
8	S316	M4 X 25 SKT CAP	1	22	TX432	ADJUSTER SCREW LOCKING PAD	1
9	TX460	M4 X 12 SKT CAP	1	23	S523	3/32" BALL BEARING	1
10	TX236	M4 X 16 SKT CAP	1	24	S521-2A	SAFETY BUTTON - PART ONE	1
11	RN106	M3 X 6 CSK SLOT	2	25	S521-2B	SAFETY BUTTON - PART TWO	1
12	S326	2 X 11.8 ROLLER	3	26	S526	3 X 1 SiR70	1
13	TX398	3 X 11.8 ROLLER	1	27	S314	TRIGGER GUARD	1
14	S319	COMPRESSION SPRING	1	28	S318	COVER PLATE	1



FIRING VALVE BODY	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
\$250.P.R.         BOLHOURING \$510         \$6         \$33.93         MAX 3 SKTETFTFT PROBLEM           \$250.S.         BOLHOURING \$510         \$7         \$8.04.02.99         \$8.00.01 MBRZO           \$250.S.         BOLHOURING \$5.00.01         \$7         \$8.00.00.00.00         \$8.00.00.00.00           \$260.S.         \$8.00.00.00.00.00.00         \$2.45.5         \$8.00.00.00.00.00         \$8.00.00.00.00.00           \$260.S.         \$8.00.00.00.00.00.00.00.00.00.00.00.00.00	1	S507-R	FIRING VALVE BODY	1	55	S530C-R		
9522-2         MAY SERI-SIDE         1         56         SAGAI         GOLICE MOLINE           956-6         BAY 15 MERTON         1         59         3-27         6         AN IMBERTO           956-6         BAY 15 MERTON         2         60         355-8         EXCORDING STORING           956-7         CAL 15 MERTON         2         60         354-8         EXTRACTOR           956-7         CAL 15 MERTON         3         354-8         INDICATION CAUGE           956-7         SASA MINING         3         354-8         INDICATION CAUGE           957-8         SASA MINING         3         352-8         INDICATION CAUGE           958-7         ANAL STRING         2         35-8         INDICATION CAUGE           958-7         ANAL STRING         2         35-8         INDICATION CAUGE           958-7         ANAL STRING         2         35-8         INDICATION CAUGE           958-7         ANAL STRING         3         35-8         INDICATION CAUGE           958-7         ANAL STRING         3         35-8         SIDIO CAUGE           958-7         ANAL STRING         3         35-8         SIDIO CAUGE           958-7         ANAL STRING	2	S500-R	BOLT HOUSING S510	1	56	S303	M3 X 3 SKT SET FT PT	2
929.4         MAX & SKITECONE PT         1         58         RN219-9         BEDIN INBRZO           526.6         S. A. S. S. A. S. A. S. A. S. S. A. S. S. A. S. A. S. S. A. S.	3	8932-2	VALVE SEAT - STD	1	22	S640AT	GAUGE MOUNT	-
\$266         \$1 AL INBEZO         \$2         \$1.5 NBPZO         \$6         \$266         \$1 LINDCATOR         \$2000 NBPZO           \$236         RECULATOR HOLISING. SMALI         1         \$1         \$266         MAX LI SKTEIN           \$236         RECULATOR HOLISING.         3         \$2         \$256         MAX LI SKTEIN           \$236         REGULATOR RETAINER         8         \$2464.53         INDICATOR CAULOR RETAINER           \$238         MAX ASSIG CAP         2         9         \$132         MAX LI SKTEIN           \$230         MAX ASSIG CAP         2         9         \$132         COCKING ARM POLI SING           \$230         ASSIG CAP         2         9         \$132         COCKING ARM POLI SING           \$230         ASSIG CAP         2         9         \$132         COCKING ARM POLI SING           \$230         ASSIG CAP         2         9         \$132         COCKING ARM POLI SING           \$240         CONPEREZIONER         3         \$246         COCKING ARM POLI SING         3         \$246         COCKING ARM POLI SING           \$240         CONPEREZIONER         3         \$2424         COCKING ARM POLI SING         3         \$244         COCKING ARM POLI SING         3	4	8934	6 SKT SET CONE	1	58	RN219-9		1
9560         PECULATOR HOUSING-SMALL         6         5556         RECONARIO SALUE           5340         RECULATOR HOUSING-SMALL         61         3645-2         INDCATOR CAUCE           5342         INTALA LOSS STATES         3         62         3645-2         INDCATOR CAUCE           5342         RECULATOR RETAINER         1         8         5340-81         177 LOADING BOLLS STATES           5324         MAX X.S.ST CAP         2         89         5150         COCKING ARM PHOT BIOL STATES           5324         MAX X.S.ST CAP         2         89         5150         COCKING ARM PHOT BIOL STATES           5320-F         MAX CALLERON         1         9         5150         COCKING ARM PHOT BIOL STATES           5320-F         VALVE ASSEMBLY         1         9         5150         COCKING ARM PHOT BIOL STATES           5320-F         VALVE ASSEMBLY         1         9         5150         COCKING ARM PHOT BIOL STATES           5320-F         VALVE BOLL RECULATED         1         9         5150         COCKING CAN           5340-F         COLOMPERSON SPRING         1         9         5150         COCKING CAN           5320-F         COLOMPERSON SPRING         1         9         5140	5	9968	8 X 1.5 NBR70	-	26	S427	6 X 1 NBR70	
5334         REGULATOR HOUSING-SWALL         1         61         58.68         MAX 18 SK BENNE           5345         IS X 2 NBRO         3         546.52         INDIOCATOR GOALDER           5346         IS X 2 NBRO         3         546.52         INDIOCATOR GOALDER           5346         IS X 2 NBRO         3         127 LOADING BOLT SIM           5346         MAX 2 SKT CAP         8         55406-51         127 LOADING BOLT SIM           5336         23 X 2.5 NBRO         4         5240         COCKING ARM JULYOT BIO           5337         23 X 2.5 NBRO         2         9         17227         MAS COCKING ARM JULYOT BIO           5336         23 X 2.5 NBRO         2         9         17227         MAS COCKING ARM JULY           5340         VALVE STEWN NIT         93         5.35         SIGN BRAD           5340         COMPRESSION SPRING         1         95         5.44         A.Z NBRZD           5340         CHASSIS SERVARIY         1         9         5.34         A.Z NBRZD           5340         CHASSIS SERVARIY         1         9         5.34         INDIANGER           5340         CHASSIS SERVARIA         1         9         5.34         INDIANGER	9	0968		2	09	\$536	BS008 NBR70	
\$242         INTOLACHOR CAPUGE         3         6.5         \$645.2         INTOLACHOR CAPUGE           \$262-100         REGULATOR RETAINER         1         \$63         \$252.2         INTOLACHOR GEOLI STED           \$286         REGULATOR RETAINER         2         \$63.60.53         INTOLACHOR GEOLI STED           \$246         MAX 28 SMI CAP         2         \$89         \$123.0         COCKING ARM PIVOT SILO           \$246         MAX 28 SMI CAP         3         \$5.40.53         COCKING ARM PIVOT SILO           \$320         2.2 X.2.5 MACUP RIBERDO         2         91         \$122.0         COCKING ARM PIVOT SILO           \$337         2.2 X.2.5 MACUP RIBERDO         2         91         \$22.2         COCKING ARM PIVOT SILO           \$340         COMMERSION SPRING         2         \$24.5         \$24.5         \$24.5           \$340         COMMERSION SPRING         3         \$24.5         \$24.5         \$24.5           \$340         COMMERSION SPRING         1         3         \$24.5         \$24.5           \$340         COMMERSION SPRING         1         3         \$24.5         \$24.5           \$340         COMMERSION SPRING         1         3         \$24.5         \$24.5	8	8936	ATOR HOUSING -	1	61	8968	M5 X 16 SKT BTN	
\$256.0.0         RECRULATOR         1         63         \$550.2.T         MAX 12 CSK STER           \$256.0.1         \$250.2.T         1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	6	S342	15 X 2 NBR90	3	62	S645-2	INDICATOR GAUGE	1
\$23.9         RECUROR REFAMEN         1         68         \$54.04-\$1         .177 LOADING BOLI STEM           \$23.0         MAS X.50 SKT CAP         2         22.0 CADDING ARM PRIOR STATES         22.0 CADDING ARM PRIOR STATES           \$23.0         ZAS Z.5 ARRAPO         4         91         17.35         COCKING ARM PRIOR STATES           \$23.0         ZAS Z.5 ARRAPO         4         91         17.35         COCKING ARM PRIOR STATES           \$24.0         VALVE STEM NUIT         1         92         \$1.40         BUFFER           \$24.0         CUIDE ROD - REGULATED         1         92         \$1.40         BUFFER           \$24.0         CHASSIS ASSEMBLY         1         92         \$1.40         BUFFER           \$24.0         CHASSIS ASSEMBLY         1         92         \$1.40         BUFFER           \$24.0         CHASSIS ASSEMBLY         1         92         \$2.41         A.2 ARRAD           \$24.0         CHASSIS ASSEMBLY         1         92         \$2.41         A.2 ARRAD           \$24.0         CHASSIS ASSEMBLY         1         92         \$2.41         A.2 ARRAD           \$24.0         CHASSIS ASSEMBLY         1         92         \$2.41         BASILIA ALA ALA ARRAD	10	S962A-100	REGULATOR	1	63	S322		1
\$23.46         M3.X.26 SKT CAP         2         \$55.08-51         \$20.00 NOR DISCUSSION           \$82.67         A3.X.26 SKT CAP         4         90         \$13.5         COCKING ARM PIVOT \$10           \$82.67         \$23.X.2.6 NBP20         4         90         \$13.5         COCKING ARM PIVOT \$10           \$82.77         \$23.X.2.6 NBP20         4         90         \$13.5         BUFFER BUSH           \$82.70         VALVE STEMMUT         1         93         \$55.5         BUFFER BUSH           \$82.40         COLMPERSSION SPRING         1         93         \$55.5         BUFFER BUSH           \$82.40         COLMPERSSION SPRING         1         2         \$1.2         BUFFER BUSH           \$82.40         COLMPERSSION SPRING         1         95         \$50.0         BUSH         A. X.2 NRS70           \$82.00.5R         COLMPERSSION SPRING         1         95         \$50.1.5         BUSH         A. X.2 NRS70           \$82.00.5R         FRINGE PORT BUSH         1         9         \$50.1.5         BEARING BUSH         A. X.2 NRS70           \$82.00.5R         FRINGE PORT BUSH         1         0         \$50.5.1         BEARING BUSH         A. X.2 NRST           \$82.00.5R         FRINGE PORT	20	8938	REGULATOR RETAINER	1	88	S540A-SL	.177 LOADING BOLT STEM	
\$25.07         M3 X 25 RTICAP         4         90         \$13.05         COCKING RAW JHOT BLO           \$83.7         23 X 25 RASTICAP         4         90         \$11.25         BUFFER RAW JFER           \$83.70 - R.         VALVE STRINGE IN STRING         1         92         \$12.55         M3 CRINK E WASHER           \$94.0         COMPRESSION SPRING         1         92         \$25.4         COCKING LINK           \$94.0         COMPRESSION SPRING         1         94         \$25.4         COCKING LINK           \$94.0         COMPRESSION SPRING         1         94         \$25.4         COCKING LINK           \$94.0         COMPRESSION SPRING         1         95         \$25.4         COCKING LINK           \$95.0         COMPRESSION SPRING         1         95         \$25.1         BSIGO LOADING BOLI SPRING           \$95.0         FRING SID PROPERISH SID         1         97         \$35.0         \$50.0         AX 2 MSP70           \$95.0         FRING SID PROPERISH SID         1         97         \$35.0         \$50.0         BOLI HSE BUSH           \$95.0         FRING SID PROPERISH LUBE         1         1         \$35.0         BOLI HSE BUSH         \$35.0         BOLI HSE BUSH	21	S346	M3 X 50 SKT CAP	,	5	S540B-SL	.22 LOADING BOLT STEM	-
8385         23 X Z S BACKING RING         4         90         \$125         COCKING ARM           5370 2 R         VALVE ASSEMBLY         1         22         E160         M3 CRINKLE WASHER           5370 2 R         VALVE ASSEMBLY         1         22         E160         M3 CRINKLE WASHER           5940         COMPRESSION SRING         1         4         \$254         COCKING BUSH           5940         COMPRESSION SRING         1         4         \$254         COCKING BUSH           5940         COMPRESSION SRING         1         9         \$355         COCKING BUSH           5940         COMPRESSION SRING         1         9         \$345         COCKING BUSH           560 5.8         RADIO CLAMP         1         9         \$350         BARRING SHIM           560 5.8         RADIO CLAMP         1         9         \$350         BARRING SHIM           560 5.8         RADIO CLAMP         1         9         \$350         BARRING SHIM           570 5.8         RADIO CLAMP         1         1         9         \$350         BARRING SHIM           570 5.8         RADIO CLAMP         1         1         1         1         3         A SA SK TRING	21	S920-7	M3 X 25 SKT CAP	4	89	S130	ARM PIVOT BI	1
8877         23 x 2.6 BACTUP RING         2         91         TX227         BUFFER           5340         VALVE SIEM NUT         1         93         3537         SIGE LEVER BUSH           5940         VALVE SIEM NUT         1         94         3524         SIGE LEVER BUSH           5940         COMPRESSION SPRING         1         94         3524         COCKING LINK           5940         COMPRESSION SPRING         1         94         3524         COCKING LINK           5240         COURT COLAMP         1         95         3541         AX 2 NBSZO           5500-S.R         TRANSTER PORT BUSH SID         1         95         3541         BOLI HSE BUSH AZ           5500-S.R         TRANSTER PORT BUSH SID         1         96         3550-SI         BOLI HSE BUSH AZ           5400-S.R         TRANSTER PORT BUSH SID         1         96         3550-SI         BOLI HSE BUSH AZ           5400-S.R         TRANSTER PORT BUSH SID         1         97         350-SI         BOLI HSE BUSH AZ           5400-S.R         TRANSTER PORT BUSH SID         1         10         112         3 X 33 BOLI LER           5401-S.R         FRING VALVE BOLY         1         10         12         12<	22	8836	23 X 2.5 NBR90	4	90	S125	COCKING ARM	
3270-2-R         VALVE ASSEMBLY         1         92         516-0         MASCRIMELE WASHER WITHOUS BASH           5940         COMPRESSION SPRING         1         94         5254         COCKING LINK           5941         COMPRESSION SPRING         1         95         5140         8.10 DAIL           5942         CHASSIS ASSEMBLY         1         96         5341         8.10 DAIL           55202-R         STACLER BLACK         1         96         5541         1.0 DAING BOLT BEARING           55202-R         TRANSFER PORT BLISH STD         1         96         5501-51         BCALL HSE BUSH LTD           53202-R         TRANSFER PORT BLISH STD         1         96         5501-51         BCALL HSE BUSH LTD           53202-R         TRANSFER PORT BLISH STD         1         96         5501-51         BCALL HSE BUSH LTD           53202-R         TRANSFER STD         1         10         EL12         3 X 28 ROLLER           5320-R         ARABEL LTD         1         96         5501-51         BCALL HSE BUSH LTD           5230-R         ARABEL STD         1         10         EL14         3 X 28 ROLLER           5231-R         FIRING VALVE BOYL RECLUATED         1         10         R	23	S837	23 X 2.5 BACKUP RING	2	91	TX227	BUFFER	1
\$240         VALVE STEM NUT         1         93         \$3557         SIDE ELYER BUSH           \$344R         COMPRESSION SPRING         1         94         \$2544         COCKING LINK           \$344R         CHASSIS ASSEMBLY         1         95         \$142         BARZO BOLT RECRING           \$250S.R         CHASSIS ASSEMBLY         1         96         \$541         LOADING BOLT RECRING           \$250S.R         TRANSER PORT BUSH STD         1         98         \$541-1         BERRING SHIM           \$350S.R         TRANSER PORT BUSH STD         1         98         \$501-1         BOLT HSE BUSH .177           \$472         FRONT CLAMP         1         96         \$502-SI         BOLT HSE BUSH .177           \$472         MALE CONNOCHOR         1         100         ELA         3 x 23 & ROLLER           \$50S.R         FRING VALVE BODY - RECULATED         1         102         RNI 13         AS x 38 CLER           \$25S.B         FRING VALVE BODY - RECULATED         1         102         RNI 13         AS x 18 FIL           \$27S.B         MAZ & SKI BIN         1         102         RNI 13         AS x 38 CLER           \$27S.B         MAZ & SKI BIN         1         103         \$550	24	S370-2-R	VALVE ASSEMBLY	1	92	E160	M3 CRINKLE WASHER	2
\$942         COMPRESSION SPRING         1         \$264         COCKING LINK           \$340-R         CHASSIS ASSENDER         1         95         \$140         4 X Z NBR70           \$354-R         CHASSIS ASSENDER         1         96         \$541         LOADING BOLI SERRING           \$520-R         SIGNER STD- REGULATED         1         97         \$358         \$510 LOADING BOLI SERRING           \$610-S-R         IRANSFER PORT BUSH SID         1         97         \$521         LOADING BOLI SERRING           \$610-S-R         IRANSFER PORT BUSH SID         1         9         \$550-51         BCUI HEE BUSH LIZE           \$422         RADAL CONNECTOR         1         10         E112         3 X 78 ROLLER           \$555-R         CYLINDER SHORT         1         10         E117         3 X 78 ROLLER           \$555-R         CANDING SALVER         1         10         E117         3 X 78 ROLLER           \$547-R         FRING VALVE BOOT - REGULATED         1         10         RIN13         MAGAZINE RETAINING CL           \$547-R         FRING VALVE BOOT - REGULATED         1         10         RIN13         MAGAZINE RETAIN           \$547-R         FRILIGO VALVE BOOT - REGULATED         1         1	26	S940	VALVE STEM NUT	1	93	S357	SIDE LEVER BUSH	
\$340-R         GUIDE ROD REGULATED         1         95         \$140         \$4 X2 NBR70           \$544-R         CHASSIS ASSEMBLY         1         96         \$544         LOADING BOLT SCRE           \$5203-R         SEGUS-R         STRIKER STD-RECQUATED         1         97         \$338         \$510-DADING BOLT SCRE           \$505-SL         IRANGER PORT BUSH STD         1         97         \$358-L         BEARRING SHIM           \$382H-SL         END CAP - BLACK         1         100         EL12         3 X 23.8 ROLLER           \$472         MAZ         MAZ         SEGUS-R         BOLT HSE BUSH . 177         3 X 23.8 ROLLER           \$525-R         CALINDER SHORT         1         100         EL12         3 X 23.8 ROLLER           \$525-R         CALINDER SHORT         1         101         EL14         3 X 23.8 ROLLER           \$525-R         CALINDER SHORT         1         101         EL14         3 X 23.8 ROLLER           \$525-R         CALINDER SHORT         1         103         \$550.5         MAS X 6XT BUN           \$473         ELINIO VALVE         1         104         \$550.5         MAS X 6XT BUN           \$522         BARREL SEAL HOLDER 177         1         110	27	S942	COMPRESSION SPRING	1	94	S264	COCKING LINK	
94         CHASSIS ASSEMBLY         1         2         \$142         BISTOZ NBR7D           55205-R         STRKER SID - REQUINED         1         96         \$3541         LOADING BOLT SCREE           55205-R         STRKER SID - REQUINED         1         97         \$3541-1         BEARING SHIM           5500-SR         TRANSER PORT BUSH SID         1         98         \$501-51         BEARING SHIM           8472         REND CAP - BLACK         1         99         \$500-51         BOLT HES BUSH 1.22           8472         MALE CONNECTOR         1         10         E127         3 X 23 & ROLLER           8505-R         CYLINDER SHORT         1         10         E127         3 X 23 & ROLLER           8735         FIRING VALVE BODY RECULATED         1         103         \$505-51         BOLT HES BUSH 1.22           8712         BARREL STAL HOLDER ZZ         1         103         \$555         MAGAZINE RETAINING CL           8712         BARREL STAL HOLDER ZZ         1         1         \$565         MAGAZINE RETAINING CL           8712         BARREL STAL HOLDER ZZ         1         1         \$565         MAGAZINE RETAINING CL           8722         BARREL STAL HOLDER ZZ         1         1	28	S340-R	GUIDE ROD - REGULATED	1	0.5	S140	4 X 2 NBR70	-
\$59.44         GUIDE ROD NUT         1         96         \$5541         LOADING BOLT SCREED SCREED.           \$610.5-R         ITRANSFER PORT BUSH STD         1         97         \$3588         \$510.0ADING BOLT SCREED.           \$610.5-R         ITRANSFER PORT BUSH STD         1         99         \$550.5L         BEARING SHIM           \$610.5-R         EAR38K         END CAP BLACK         1         100         \$112.7         3 X 23.8 ROLLER           \$73.5         BAREL TUBE         IND STATE BUSH 177         101         \$112.7         3 X 23.8 ROLLER           \$73.5         BAREL TUBE         IND STATE BUSH 177         102         \$112.7         3 X 23.8 ROLLER           \$4.73         FIRING VALVE         IND STATE BUSH 177         103         \$550.5         MACAZINE RETAINING CL           \$4.73         FIRING VALVE         IND STATE BUSH 177         102         \$10.0 </td <td>29</td> <td></td> <td>CHASSIS ASSEMBLY</td> <td>_</td> <td>2</td> <td>S142</td> <td>BS102 NBR70</td> <td>-</td>	29		CHASSIS ASSEMBLY	_	2	S142	BS102 NBR70	-
SAGOS-R         STRIKER SID- REGULATED         1         97         \$358         \$510 LOADING BOLI SCRE           S610-5-R         TRANFER PORT CLAMP         1         96         \$541-1         BEARING \$41MA           S382H-SI         FROUT CLAMP         1         96         \$551-1         BOLL HSE BUSH .1.72           E483BK-SI         END CAP - BLACK         1         100         E127         3 X Z B ROLLER           \$5472         MALE CONNECTOR         1         100         E127         3 X Z B ROLLER           \$5472         CVINDER SHORT         1         100         E147         3 X Z B ROLLER           \$5473         ERING VALVE BODY - REGULATED         1         103         SS05         MAGAZINE RETAINING CL           \$473         FIRING VALVE         1         103         SS05         MAGAZINE RETAINING CL           \$473         FIRING VALVE         1         104         RN113         MAGAZINE RETAINING CL           \$473         FIRING VALVE         1         104         RN113         MAGAZINE RETAINING CL           \$578         MAX & SKT BIT         1         104         RN193         MAGAZINE RETAINING CL           \$578         MAX & SKT BIT FIT         1         1         1 <td>30</td> <td>S944</td> <td>GUIDE ROD NUT</td> <td>_</td> <td>96</td> <td>S541</td> <td>LOADING BOLT BEARING</td> <td>_</td>	30	S944	GUIDE ROD NUT	_	96	S541	LOADING BOLT BEARING	_
SAGO-S.R         TRANSFER PORT BUSH SID         1         98         \$541-1         BEARING SHMA           S382H-S.L         FRONT CLAMP         1         99         \$550-SL         BOLT HSE BUSH .122           E4838K         END CAP - BLACK         1         100         E127         3 X.7.8 FOLLER           \$550S-R         CYLINDER SHORT         1         101         E144         3 X.2.8 FOLLER           \$550S-R         CALLING VALVE BODY - REGULATED         1         102         RN113         MAS 6.5K1 SET CUP PT           \$47.3         FIRING VALVE BODY - REGULATED         1         103         \$555         MAGAZINE RETAINING CL           \$47.3         FIRING VALVE BODY - REGULATED         1         104         RN193         MAGAZINE RETAINING CL           \$47.3         FIRING VALVE BODY - REGULATED         1         104         RN193         MAGAZINE RETAINING CL           \$57.2         GOMPRESSION SPRING         1         106         \$515A         INDEXING CONTASSEMBL           \$57.2         MAX 6 SKT BIN         1         11         \$550         MA FLATE           \$50.2         BARREL SEAL HOLDER .1.7         1         1         \$240         SPRING BARTO           \$50.2         BASOOS BARTO	31	S520S-R		-	97	S358	S510 LOADING BOLT SCREW	_
SSR2H-SL         FRONT CLAMP         1         99         \$501-\$I.         BOLI HSE BUSH. 122           E483BK         ENDC AP- BLACK         1         100         E127         8OLI HSE BUSH. 177           S472B         MALE CONNECTOR         1         101         E147         3 X 23.8 ROLLER           \$735         BARREL TUBE         1         102         RNI13         MAS & SKI SEI CUP PT           \$735         FIRING VALVE BODY - REQUIATED         1         102         RNI133         MAS & SKI BIN           \$735         FIRING VALVE BODY - REQUIATED         1         103         SSD5         MAGAZINE RETAINING CL           \$737         COMPRESSION SPRING         1         104         SS50         MAGAZINE RETAINING CL           \$787         BARREL SEAL HOLDER .22         1         106         S550         MAS & SKI BIN           \$702A-R         BARREL SEAL HOLDER .22         1         119         \$484         12 X 1.5 NBR70           \$402B-R         BARREL SEAL HOLDER .177         121         \$500.SS         MAS & SKI CAP         ANDERALE IF FT PT           \$402B-R         BARREL SEAL HOLDER .177         12         \$500.SS         MAS & SKI SEI CPA           \$402B-R         BARREL SEAL HOLDER .177         12 <td>32</td> <td>S610-S-R</td> <td></td> <td>-</td> <td>86</td> <td>S541-1</td> <td>~</td> <td>2</td>	32	S610-S-R		-	86	S541-1	~	2
E483BK         END CAP - BLACK         1         7         \$502-\$1         BOLT HAE BUSH177           \$5472         MALE CONNECTOR         1         10         E127         3 X 28 BOLLER           \$550-R         CYLINDER SHORT         1         10         E127         3 X 23.8 ROLLER           \$550-R         CYLINDER SHORT         1         102         RN 133         AS X 5 SKT SET CUP PT           \$547-R         FIRING VALVE BODY- REGULATED         1         103         \$505         MAS X 6 SKT BIN           \$347-R         FIRING VALVE BODY- REGULATED         1         104         \$550         MAS X 6 SKT BIN           \$319         COMPRESSION SPRING         1         106         \$550         MAS X 6 SKT BIN           \$328         MAX X 6 SKT BIN         1         106         \$550         MAS X 6 SKT ASET ASET ASEMBL           \$328         MAS X 6 SKT SET L MIN         1         1         \$550         MAS X 6 SKT ASET BIN           \$328         BARREL SEAL HOLDER 177         1         1         \$540         SPRING BAFFE II R R GOLD SEAL ASET SET FIN           \$402B-R         BARREL SEAL HOLDER 177         1         1         \$710-US-27         MODERATOR 177           \$550         COMPRESSION SRIN	33	S382H-SL	FRONT CLAMP	-	66	S501-SL		
\$432         MALE CONNECTOR         1         100         E127         3 X 28 ROLLER           \$595S-R         CYLINDER SHORT         1         101         E144         3 X 238 ROLLER           \$175S-R         BARREL TUBE         1         103         \$5505         MAGAZINE RETAINING CL           \$473         FIRING VALVE BODY - REGULATED         1         104         RN193         MAS & SKT BIN           \$319         COMPRESSION SPRING         1         106         \$550         MAS & SKT BIN           \$329         MAX & SKT BIN         1         106         \$550         CAM PLATE           \$320         MAX & SKT BIN         1         10         \$550         MAS & SKT CAP           \$320         MAX & SKT BIN         1         10         \$550         CAM PLATE           \$200         MAX & SKT BIN         1         110         \$556         M3 X SKT CAP           \$402A-R         BARREL SEAL HOLDER . 177         121         \$556         M3 X SKT CAP           \$402B-R         BARREL SEAL HOLDER . 177         124         \$710-US-177         MODERATOR . 177           \$550A         COMPRESSION SPRING         1         124         \$710-US-22         M5 X SKT SET COLD R TUBE	34	E483BK	END CAP - BLACK	-	, ,	S502-SL	BOLT HSE BUSH .177	-
SSGS-R         CYLINDER SHORT         1         101         E144         3 X 238 ROLLER           S735         BARREL TUBE         1         102         SRN113         M5 X 6 SKT SET CUP PT           S473-R         FIRING VALVE BODY - REGULATED         1         103         S550         MAGAZINE RETAINING CL           S473         COMPRESSION SPRING         1         104         RN193         M3 X 6 SKT SET CAP           S912         BONDED SEAL - ALT REF 201         1         106         S515A         INDEXING POST ASSEMBL           S912         MAX 6 SKT BIN         1         106         S515A         INDEXING POST ASSEMBL           S912         MAX 6 SKT BIN         1         106         S515A         INDEXING POST ASSEMBL           S928         MAX 6 SKT BIN         1         11         S565         M3 X 8 SKT CAP           S402A-R         BARREL SEAL HOLDER, 177         1         12         S56         SPRING BAFFLE IF REQJ           S60A         BARREL SEAL HOLDER, 177         1         124         S710-US-177         MODERATOR - 177           S60A         BARREL SEAL HOLDER, 177         1         124         S710-US-17         MODERATOR - 177           S434         LONDERALOR BUSH         1	35	S472	MALE CONNECTOR	-	100	E127	3 X 7.8 ROLLER	
\$2735         BARREL TUBE         1         102         RN113         M5 X 6 SKT SET CUP PT           \$491-R         FIRING VALVE BODY - REGULATED         1         103         \$505         MAGAZINE RETAINING CL           \$313         COMPRESSION SPRING         1         106         \$550         MAGAZINE RETAINING CL           \$319         COMPRESSION SPRING         1         106         \$550         MAGAZINE RETAINING CL           \$912         BONDED SEAL - ALT REF 201         1         106         \$550         INDEXING POST ASSEMBL           \$928         MA X 6 SKT BIN         1         110         \$560         MAS X 8 KT CAP           \$878         BARREL SEAL HOLDER . 22         1         119         \$3494         12 X 1.5 NBR70           \$402A-R         BARREL SEAL HOLDER . 177         1         \$70-US-177         MODERATOR - 177           \$402B-R         BARREL SEAL HOLDER . 177         1         \$710-US-177         MODERATOR - 177           \$550A         BARREL SEAL HOLDER . 177         1         \$710-US-177         MODERATOR - 177           \$1731         SA51         \$710-US-177         MODERATOR - 177           \$1732         SA51         MA X 4 SKT SET FT PT           \$200         \$150         \$136	36	S950S-R	CYLINDER SHORT	-	101	E144		_
S491-R         FIRING VALVE BODY - REGULATED         1         103         \$505         MAGGAZINE RETAINING CL           \$3473         FILING VALVE         1         104         RN193         MAS & SKT BTN           \$319         COMPRESSION SPRING         1         105         \$5550         INDEXING POST ASSEMBL           \$912         BONDED SEAL - ALT REF 201         1         106         \$5550         INDEXING POST ASSEMBL           \$928         MAX & SKT BTN         1         106         \$5550         MDEXING POST ASSEMBL           \$928         MAX & SKT BTN         1         106         \$5560         M3 X 8 SKT CAP           \$8202A-R         BARREL SEAL HOLDER . 177         1         119         \$484         12 X 15 NBR70           \$650A         BARREL SEAL HOLDER . 177         1         12         \$510-US-177         MODERATOR - 177           \$650A         RATIONARIA RESION SPRING         2         \$510-US-177         MODERATOR - 127           \$133         RATIONARIA RESION SPRING         1         139         \$810         AS SKT SET FPT           \$27         BSOOS NBR90         1         133         RN191         M3 X 5 SKT SET CONE PT TUF           \$172         BARREL . 27         1         1	37	S735	- 1	-	102	RN113	M5 X 6 SKT SET CUP PT	2
\$473         FILLING VALVE         1         104         RN193         M3 X 6 SKT BIN           \$319         COMPRESSION SPRING         1         105         \$550         SIDE PLATE           \$912         BONDED SEAL - ALT REF 201         1         106         \$515A         INDEXING POST ASSEMBL           \$928         MA X 6 SKT BIN         1         10         \$560         MDEXING POST ASSEMBL           \$102A-R         BARREL SEAL HOLDER .22         1         11         \$565         M3 X 8 SKT CAP           \$402A-R         BARREL SEAL HOLDER .177         1         12         \$940         SPRING BAFIE [IF REQ)           \$402B-R         BARREL SEAL HOLDER .177         1         12         \$940         SPRING BAFIE [IF REQ)           \$650A         BARREL SEAL HOLDER .177         1         12         \$940         SPRING BAFIE [IF REQ)           \$650A         BARREL SEAL HOLDER .177         1         12         \$1 <t< td=""><td>38</td><td>S491-R</td><td>—</td><td>-</td><td>103</td><td>S505</td><td>디</td><td>_</td></t<>	38	S491-R	—	-	103	S505	디	_
\$319         COMPRESSION SPRING         1         105         \$550         SIDE PLATE           \$912         BONDED SEAL - ALT REF 201         1         106         \$550         INDEXING POST ASSEMBL           \$928         MAX & SKT BIN         1         10         \$560         CAM PLATE           RN102A         MAX X 16 SKT CAP         4         111         \$565         M3 X 8 SKT CAP           \$402A-R         BARREL SEAL HOLDER. 22         1         19         \$484         12 X 1.5 NBR70           \$402B-R         BARREL SEAL HOLDER. 177         1         \$12         \$560         SPRING BAFILE IF REQJ           \$402B-R         BARREL SEAL HOLDER. 177         1         \$12         \$560         SPRING BAFILE IF REQJ           \$402B-R         BARREL SEAL HOLDER. 177         1         \$12         \$560         SPRING BAFILE IF REQJ           \$402B-R         BARREL 177         ACOMPRESSION SPRING         2         1         \$2615H         M5 X 5 SKT SET CONE PT TUF           \$404         LOUS-22         MCDERATOR - 177         MCDERATOR - 177         MCDERATOR - 177         MCDERATOR - 177           \$401G-BO         BARREL 1.77         BARREL 1.77         AST 15 NBT 10 NBT	39	S473	FILLING VALVE	-	104	RN193	M3 X 6 SKT BTN	2
S912         BONDED SEAL - ALT REF 201         1         106         \$515A         INDEXING POST ASSEMBL           S928         M4 X 6 SKT BTN         1         110         \$560         CAM PLATE           RN102A         M3 X 16 SKT CAP         4         111         \$565         M3 X 8 SKT CAP           S402A-R         BARREL SEAL HOLDER .177         119         \$484         12 X 1.5 NBR70           S402B-R         BARREL SEAL HOLDER .177         121         \$560         SPRING BAFFLE IIF REQJ           S650A         8 X 1 NBR70         1         124         \$710-US-177         MODERATOR - 177           J1331         COMPRESSION SPRING         1         129         \$581         M5 X 5 SKT SET FT PT           S474         BSO05 NBR70         2         130         \$615H         M3 X 5 SKT SET FT PT           S484H         AX X 1 SET FT PT         2         133         RN1191         M3 X 5 SKT SET CONE PT TUFF           S471         SAGNER DEPTITER         1         135         S337         M3 X 5 SKT SET CONE PT TUFF           S471         BARREL .22         1         135         RN102A-AT         M3 X 5 SKT SET CONE PT TUFF           S401F-BO         BARREL .27         1         1         1         <	40	8319	ON SPRIN	-	105	\$550	SIDE PLATE	-
S928         MAX K SKT BTN         1         110         \$560         CAM PLATE           RN102A         M3 X 16 SKT CAP         4         111         \$565         M3 X 8 SKT CAP           \$402A-R         BARREL SEAL HOLDER. 22         1         119         \$484         12 X 1.5 NBR70           \$402B-R         BARREL SEAL HOLDER. 177         121         \$560         SPRING BAFFLE (IF REQ)           \$550A         W 1 NBR70         1         124         \$710-US-177         MODERATOR - 177           \$550A         V ALVE BUSH         2         \$710-US-22         MODERATOR - 177           \$1331         COMPRESSION SPRING         1         129         \$581         M5 X 5 SKT SET FT PT           \$327         BS005 NBR70         1         133         RN 191         M3 X 5 SKT SET CONE PT TUFF           \$44H         20 X 1.5 NBR70         1         135         \$337         M3 X 16 SOLOK CAP HD           \$421         SINTERED FILTER         1         135         RN 102A-AT         M3 X 16 SOLOK CAP HD           \$401G-BO         BARREL .27         1         1         1         1         1	41	S912	<u> ALT REF</u>	-	106	S515A	INDEXING POST ASSEMBLY	-
RN102A         M3 X 16 SKT CAP         4         111         \$565         M3 X 8 SKT CAP           \$402A-R         BARREL SEAL HOLDER . 22         1         119         \$484         12 X 1.5 NBR70           \$402B-R         BARREL SEAL HOLDER . 177         1         121         \$960         SPRING BAFFLE (IF REQ)           \$402B-R         BARREL SEAL HOLDER . 177         1         121         \$960         SPRING BAFFLE (IF REQ)           \$650A         BARREL SEAL HOLDER . 177         1         124         \$710-US-177         MODERATOR - 177           \$650A         VALVE BUSH         2         1         124         \$710-US-22         MODERATOR - 177           \$1331         COMPRESSION SPRING         1         129         \$581         MS X 5 SKT SET FT PT           \$474         BARREL . 22         1         133         RN191         M3 X 5 SKT SET CONE PT TUFF           \$484H         COX 1.5 NBR70         1         135         SA37         10 X 1.5 NBR 70           \$471         SINTERED FILTER         1         136         RN102A-AT         M3 X 16 SOLOK CAP HD           \$401F-BO         BARREL . 177         1         1         1         1         1	42	8928	X 6 SKT	_	110	2560	CAM PLATE	-
S402A-R         BARREL SEAL HOLDER .22         1         119         S484         12 X 1.5 NBR70           S402B-R         BARREL SEAL HOLDER .177         121         S960         SPRING BAFFLE (IF REQ)           S402B-R         BARREL SEAL HOLDER .177         MODERATOR - 177           S650A         8 X 1 NBR70         1         24         S710-US-127         MODERATOR - 177           E222         VALVE BUSH         2         124         S710-US-22         MODERATOR - 22           JT331         COMPRESSION SPRING         1         129         S581         MS X 5 SKT SET FT PT           S474         BS005 NBR90         1         133         RN191         M3 X 5 SKT SET CONE PT TUFF           S484H         20 X 1.5 NBR70         1         135         S337         10 X 1.5 NBR 70           TX22B         M4 X 4 SKT SET FT PT         2         136         RN102A-AT         M3 X 16 SOLOK CAP HD           S401-BO         BARREL .22         1         1         135         RN102A-AT         M3 X 16 SOLOK CAP HD           S401G-BO         BARREL .177         1         1         1         1         1	43	RN102A		4	111	S565	M3 X 8 SKT CAP	n
\$402B-R         BARREL SEAL HOLDER .177         121         \$960         SPRING BAFFLE (IF REQ)           \$650A         8 X 1 NBR70         1         124         \$710-US-177         MODERATOR - 177           \$650A         VALVE BUSH         2         124         \$710-US-22         MODERATOR - 177           \$17331         COMPRESSION SPRING         1         129         \$581         MS X 5 SKT SET FT PT           \$474         BS005 NBR70         2         130         \$615H         M3 X 5 SKT SET FT PT           \$484H         20 X 1.5 NBR70         1         135         \$337         M3 X 5 SKT SET CONE PT TUFF           \$484H         M4 X 4 SKT SET FT PT         2         136         RN102A-AT         M3 X 5 SKT SET CONE PT TUFF           \$471         SINTERED FILTER         1         135         RN102A-AT         M3 X 16 SOLOK CAP HD           \$401F-BO         BARREL .22         1         A35         A37         A37           \$401G-BO         BARREL .177         1         A36         A37         A37	44	S402A-R	L SEAL HOLDER .	_ _	119	2484	12 X 1.5 NBR70	-
\$650A         B X 1 NBR70         1         124         \$710-US-177         MODERATOR - 177           E222         VALVE BUSH         2         \$710-US-22         MODERATOR - 22           JT331         COMPRESSION SPRING         1         129         \$581         M5 X 5 SKT SET FT PT           \$474         L2 X 2 NBR70         2         130         \$615H         A6 X 1.5 NBR70           \$327         BS005 NBR90         1         133         RN 191         A3 X 5 SKT SET CONE PT TUF           \$484H         A0 X 1.5 NBR70         1         135         \$337         A0 X 1.5 NBR 70           TX228         M4 X 4 SKT SET FT PT         2         136         RN 102A-AT         M3 X 5 SKT SET CONE PT TUF           \$471         SINTERED FILTER         1         A3 X 16 SOLOK CAP HD           \$401F-BO         BARREL .22         1         A3 X 16 SOLOK CAP HD           \$401G-BO         BARREL .27         1         A3 X 16 SOLOK CAP HD		S402B-R		-	121		SPRING BAFFLE (IF REQ)	-
E222         VALVE BUSH         2         T         S710-US-22         MODERATOR - 22           JT331         COMPRESSION SPRING         1         129         \$581         M5 X 5 SKT SET FT PT           S474         12 X 2 NBR70         2         130         \$615H         16 X 1.5 NBR70           S327         BS005 NBR90         1         133         RN191         M3 X 5 SKT SET CONE PT TUF           S484H         AX X 5 KT SET FT PT         20 X 1.5 NBR 70         10 X 1.5 NBR 70         10 X 1.5 NBR 70           TX228         M4 X 4 SKT SET FT PT         2         136         RN102A-AT         M3 X 16 SOLOK CAP HD           S471         BARREL .22         1         BARREL .22         1         BARREL .27           S401G-BO         BARREL .177         1         AM X 4 SKT SET FT PT         AM X 4 SKT SET FT PT	45	S650A	8 X 1 NBR70	-	124	S710-US-177	MODERATOR - 177	
JT331         COMPRESSION SPRING         1         129         5581         M5 X 5 SKT SET FT PT           S474         12 X 2 NBR70         2         130         \$615H         16 X 1.5 NBR70           S327         BS005 NBR90         1         133         RN191         M3 X 5 SKT SET CONE PT TUFF           S484H         20 X 1.5 NBR70         1         135         \$337         10 X 1.5 NBR 70           TX228         M4 X 4 SKT SET FT PT         2         136         RN102A-AT         M3 X 16 SOLOK CAP HD           \$471         SINTERED FILTER         1         M3 X 16 SOLOK CAP HD           \$401F-BO         BARREL .22         1         ABARREL .22         1           \$401G-BO         BARREL .27         1         ABARREL .27         ABARREL .27	46	E222	VALVE BUSH	2	+7-	S710-US-22	- 1	-
\$474         12 X 2 NBR70         2         130         \$615H         16 X 1.5 NBR70           \$327         BS005 NBR90         1         133         RN191         M3 X 5 SKT SET CONE PT TUFF           \$484H         20 X 1.5 NBR70         1         135         \$337         10 X 1.5 NBR 70           TX228         M4 X 4 SKT SET FT PT         2         136         RN102A-AT         M3 X 16 SOLOK CAP HD           \$471         SINTERED FILTER         1         M3 X 16 SOLOK CAP HD           \$401F-BO         BARREL .22         1         M3 X 16 SOLOK CAP HD           \$401C-BO         BARREL .177         1         M3 X 16 SOLOK CAP HD	47	JT331	COMPRESSION SPRING	-	129	5581	띠	-
S327         BS005 NBR90         1         133         RN191         M3 X 5 SKT SET CONE PT TUFF           S484H         20 X 1.5 NBR70         1         135         S337         10 X 1.5 NBR 70           TX228         M4 X 4 SKT SET FT PT         2         136         RN102A-AT         M3 X 16 SOLOK CAP HD           S471         SINTERED FILTER         1         M3 X 16 SOLOK CAP HD           S401F-BO         BARREL .22         1         A36         BARREL .177	48	S474	12 X 2 NBR70	2	130	S615H	_	_
S484H         20 X 1.5 NBR70         1         135         S37           TX228         M4 X 4 SKT SET FT PT         2         136         RN102A-AT           S471         SINTERED FILTER         1         1           S401F-BO         BARREL .22         1           S401G-BO         BARREL .177         1	49	S327	BS005 NBR90	-	133	RN191	5 SKT SET CONE PT TUFF	-
TX228         M4 X 4 SKT SET FT PT         2         136         RN102A-AT           S471         SINTERED FILTER         1         1           S401F-BO         BARREL .22         1           S401G-BO         BARREL .177         1	50	S484H	20 X 1.5 NBR70	-	135	S337	-	_
S401F-BO S401G-BO	51	TX228	M4 X 4 SKT SET FT PT	2	136	RN102A-AT	M3 X 16 SOLOK CAP HD	2
S401F-BO BARREL. S401G-BO BARREL.	52	S471	SINTERED FILTER	-				
S401G-BO	54	S401F-BO	اب	_ 				
	t O	S401G-BO	BARREL .177	-				



Qty BOM ID Part No.
1
1
9
2
2
7
1
1
2
1
2
1
1
1
-



# Warranty (UK Only)

The Air Arms warranty covers repairs free of charge if the item is up to 3 years old, from date of purchase (UK only). The warranty covers faulty materials and workmanship, not reasonable wear and tear. The warranty applies to items purchased from new; proof of purchase is required. This cover is not transferable, therefore it applies to the original purchaser only. Please retain your receipt and register the warranty online at: www.air-arms. co.uk/warranty-submission.

#### What is covered

Replacement parts and labour. Return transportation to the consumer (UK mainland only).

#### What is not covered

Transportation from the consumer to Air Arms.

Damage caused by misuse, abuse, disassembly or lack of routine maintenance/servicing. No warranty is implied as to the fitness for any particular purpose. Return transportation to consumers outside the UK mainland. Any rifle with serial number removed or altered.

Please visit www.air-arms.co.uk to register your rifle and details or scan the QR code below.



# Air Arms

Unit 5-6, Hailsham Industrial Park, Diplocks Way, Hailsham, East Sussex BN27 3JF. Tel: 01323 845853

Website: www.air-arms.co.uk Email: general@air-arms.co.uk