

**MODEL
TDR
High power
Models**



USERS HANDBOOK

THIS HANDBOOK REFERS TO TDR HIGH POWER MODELS

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



Illustrated with optional telescopic sight and mounts.

******* SAFETY CODE *******

- 1 - TREAT THIS AIR RIFLE AS IF LOADED.
- 2 - NEVER POINT IT AT ANYONE, EVEN IF UNLOADED.
- 3 - NEVER LEAVE THIS RIFLE UNATTENDED WHEN COCKED OR LOADED.
- 4 - ALWAYS BE SURE OF WHAT LIES BEYOND YOUR TARGET.
- 5 - ALWAYS CONDUCT YOURSELF IN A SPORTSMAN-LIKE MANNER.

ALWAYS BE AWARE THAT YOUR ACTIONS WILL BE UNDER THE SCRUTINY OF OTHER MEMBERS OF THE PUBLIC WHO MAY NOT SHARE YOUR ENTHUSIASM FOR AIR WEAPONS. BAD PRACTICES PROMOTE BAD PUBLICITY. DO NOT JEOPARDISE YOUR FUTURE ENJOYMENT BY MISUSING THIS WEAPON.

WARNING ! - UNAUTHORIZED DISASSEMBLY OF THIS RIFLE WILL INVALIDATE THE MANUFACTURERS WARRANTY

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Important information

Warning. 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.

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.

Do not pressurize 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.

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.

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 to three years depending upon usage.

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 with the pellet that is to be used, 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 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. 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.

IMPORTANT INFORMATION - Continued

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 $(FPS \times FPS \times Grains) / 450240$, i.e. $(700 \times 700 \times 10.65) = 5218500$ divide by 450240 = 11.59.

CURRENT LEGISLATION LIMITS NON-FAC HOLDERS 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 *****

This product is warranted to the retail customer for 12 months 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 return the warranty registration card as soon as possible after purchase. The warranty card 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 U.K..

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

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.

GENERAL MAINTENANCE AND LUBRICATION

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 GUN CLEANER', ALTERNATIVELY WHITE SPIRIT.
OIL :	'NAPIER GUN OIL', ALTERNATIVELY '3 IN 1' OIL.
PULL-THROUGH PAD :	'NAPIER RIFLE CLEAN', ALTERNATIVELY SOFT COTTON CLOTH.
PULL-THROUGH LINE :	'NAPIER PULL THROUGH KIT', ALTERNATIVELY 20lb FISHING LINE.

1. Cut a piece of line three times the length of your barrel, fold in half and tie ends together
Remove silencer if fitted. Open loading bolt.
2. Feed un-knotted end down barrel from the muzzle end until folded end protrudes about 50mm.
3. Cut a 100mm length of 'rifle clean' or 100 x 50mm 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.
4. Repeat steps 2&3 until the pad is clean.
5. Repeat steps 2&3 once more without any cleaner on the pad to dry the barrel.
6. Repeat steps 2&3 once more with the pad sprayed with 'gun oil' or 3 in 1 oil.

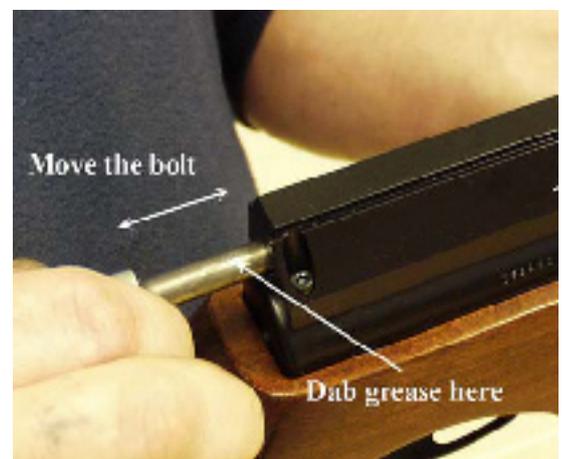
Important: The reason for turning the rifle upside down is to prevent excess cleaner/oil from passing down the transfer port into the firing valve chamber. As a rule cleaners and oils intended for shotguns and small/full-bore weapons are not suitable.

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 on the loading bolt 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.



OPERATING INSTRUCTIONS

COCKING

Hold securely in one hand and with the other turn the loading bolt and pull backwards until the first restriction is felt. Pull back further until the trigger mechanism engages. This can be determined by the trigger blade 'kicking' forward at the end of the cocking stroke.

If the bolt is gripped as in the illustration with the thumb on the other side of the bolt knob, the cocking action is much smoother.



Note ! It is very important that the loading bolt 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 bolt 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.



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.

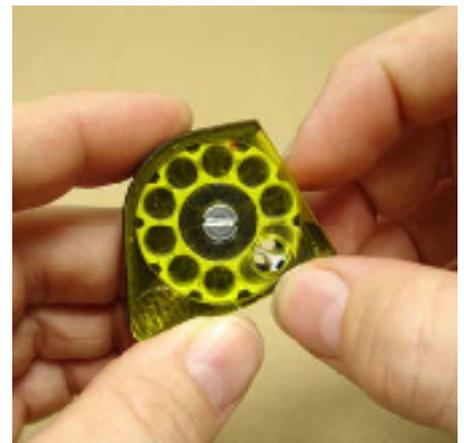
MOUNTING

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. Finally line up the red dot on the pellet carrier with the 'V' notch on the clear magazine cover.



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

POWER ADJUSTER

The S410 TDR high power is fitted with a power adjuster on the side of the rifle. This can be used to adjust the power at any time by just turning anti-clockwise to increase and clockwise to decrease the power. Adjusting the power between shots will not harm the rifle.



On the left hand side of the rifle is a indicator to help select your most common power settings + = High. - = Low. The marks do not indicate a particular power as this would change depending on the pellets used.



TRIGGER ADJUSTMENTS

The TDR models all have the same trigger mechanism. It is 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 TDR 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.

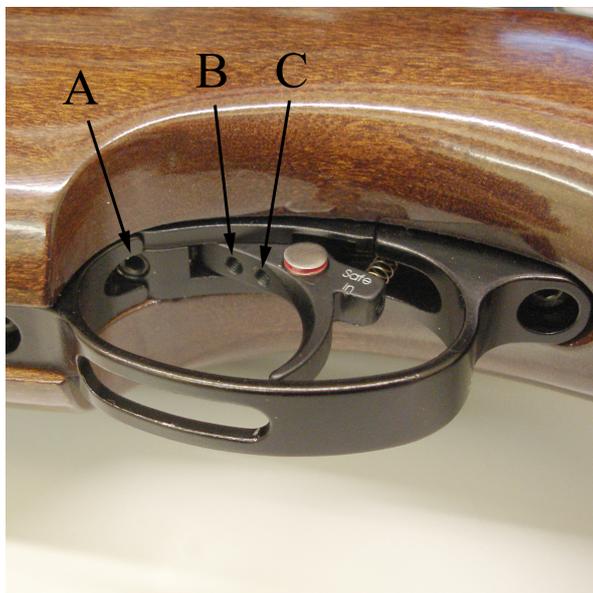
ADJUSTMENT

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.



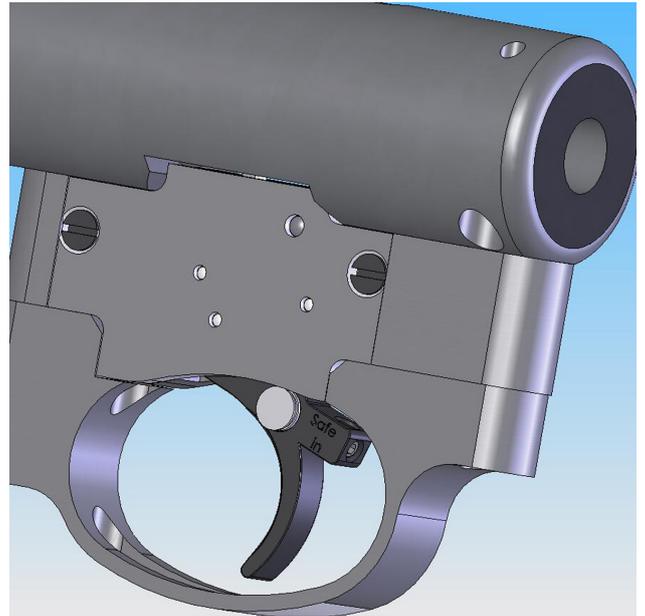
This rifle is fitted with a manual safety button located in the trigger blade.

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.

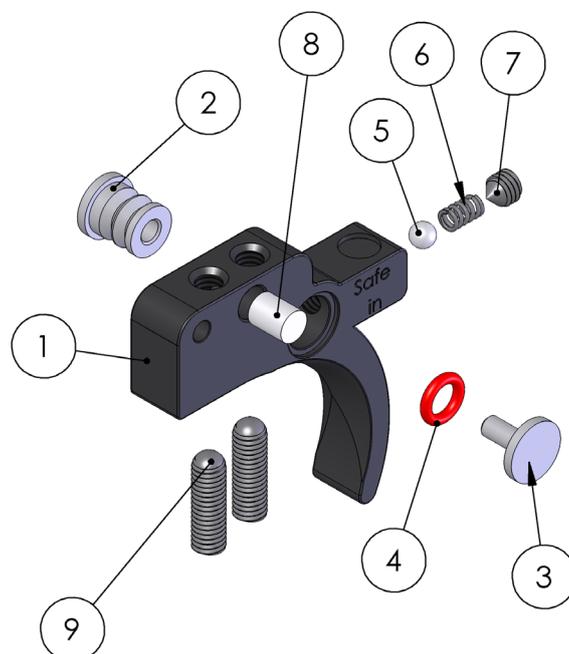


With the button pressed in the rifle is safe.



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
	S420GS-2	TRIGGER BLADE - GOLD PLATED	
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.

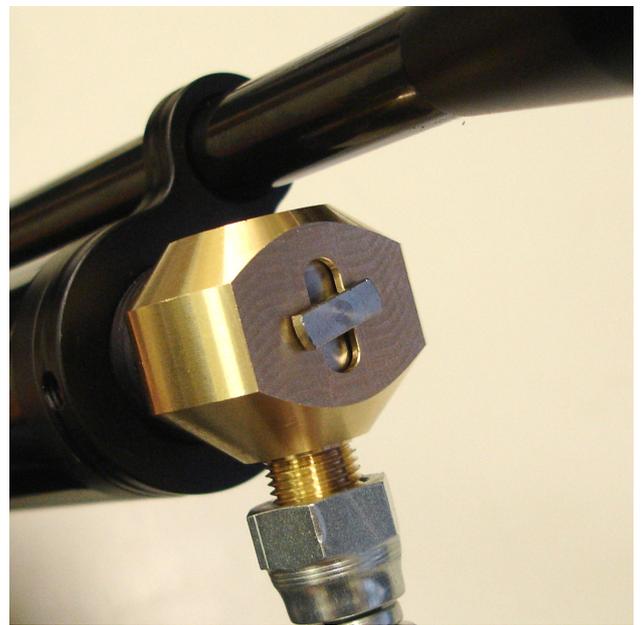


Once the connector is exposed the female part of the filling kit can be placed on the male and press all the way on making sure that the 'O' rings on the male part are covered.

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 pass the valve and exhaust through the barrel.

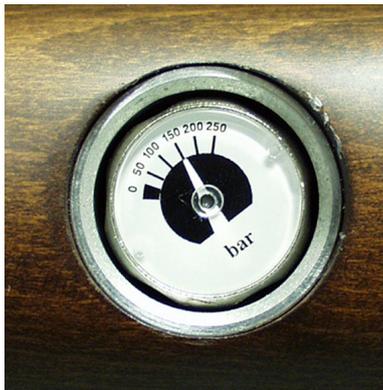
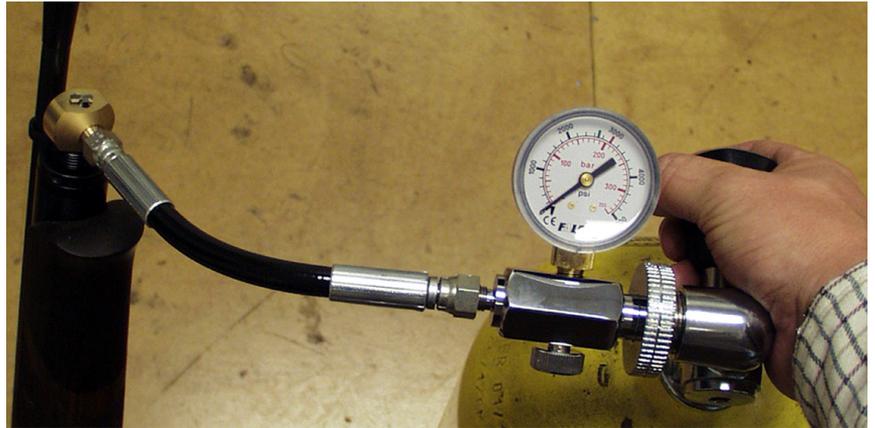
Check that the bleed valve on the filling equipment is closed (turn clockwise to close) then slowly open the main valve on bottle or start using the pump. The pressure in the hose will equalise and then the rifle will start to fill.

If you are filling your rifle from empty there may be some air exhausted through the barrel until the air pressure is sufficient to overcome the firing valve spring (S306) this will happen at approximately 725psi (50bar).

The filling pressure of the TDR is 2755psi (190bar). This is the maximum filling pressure of the cylinder. Filling to a higher pressure will not increase either power or number of shots. Over filling will lower the power and 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 (S483) can be replaced over the male connector ensuring not to overtighten.

The TDR 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 needle reaction speed has been slowed to prevent damage whilst filling. After filling the needle can take several seconds to synchronize with the air in the cylinder. The gauge below shows a guns with just over 150bar of pressure. Although every gun is slightly different the recommended refill pressure for the TDR is between 100 and 110bar. **Always use the gauge on the filling kit.**



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

READ MANUAL. MFP 2900psi (200bar). MSP 2900psi (200bar). 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 (4351psi) bar BOTTLES.

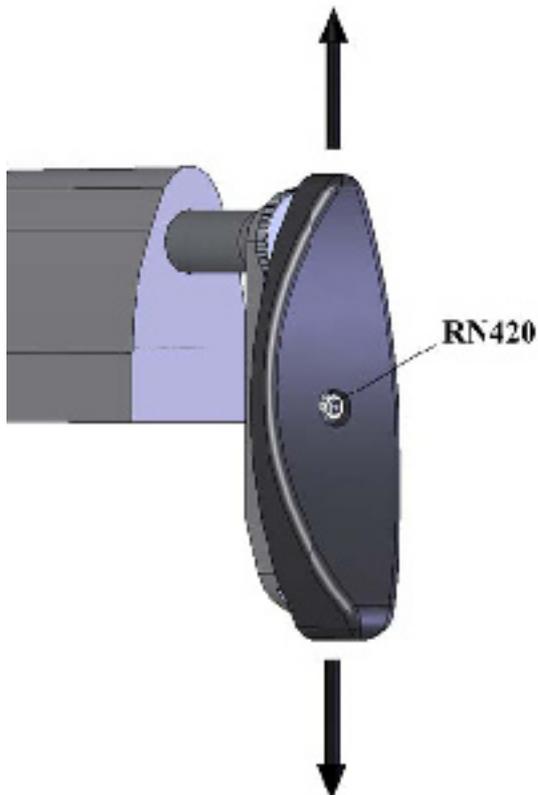
WITH THE ADVENT OF THE 300 (4351psi) bar BOTTLES IT SHOULD BE NOTED THAT CARE HAS TO BE TAKEN WHEN FILLING YOUR RIFLE.

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 (4351psi) bar OF PRESSURE INTO THE CYLINDER AT ONCE, THIS COULD CAUSE SERIOUS PERSONAL INJURY OR IRREPARABLE DAMAGE TO THE CYLINDER.

MAGAZINE CLIP

Housed in the cheek piece are two clips used to hold spare magazines. The magazines are pushed into the spring clip which holds them securely until they are required.

To remove the magazines simply pull them from the clip.



ADJUSTABLE BUTT PAD

The butt pad on the TDR is adjustable in the vertical plane. This is achieved by loosening the butt pad screw (RN420) slightly using a 4mm allen key (supplied) and sliding the pad to the required position then retighten the screw, always being careful not to overtighten.

ASSEMBLY AND DISSASSEMBLY

One of the main features of the TDR is the fact that it can be broken down and carried or stored in a smaller case.

The disassembly of the rifle is very easy and can be carried out with the use of 2.5mm allen key.

The rifle breaks down into three parts the moderator, the fore-end and the butt end.

The moderator is removed by loosening the screw using the 2.5mm allen key in the underside of the moderator. The moderator will then slide off of the barrel.

To remove the rear stock from the rifle, the fixing wheel at the back of the stock (KS460) must be turned anti-clockwise. When this is loosened fully the rear stock will come away from the fore-end.



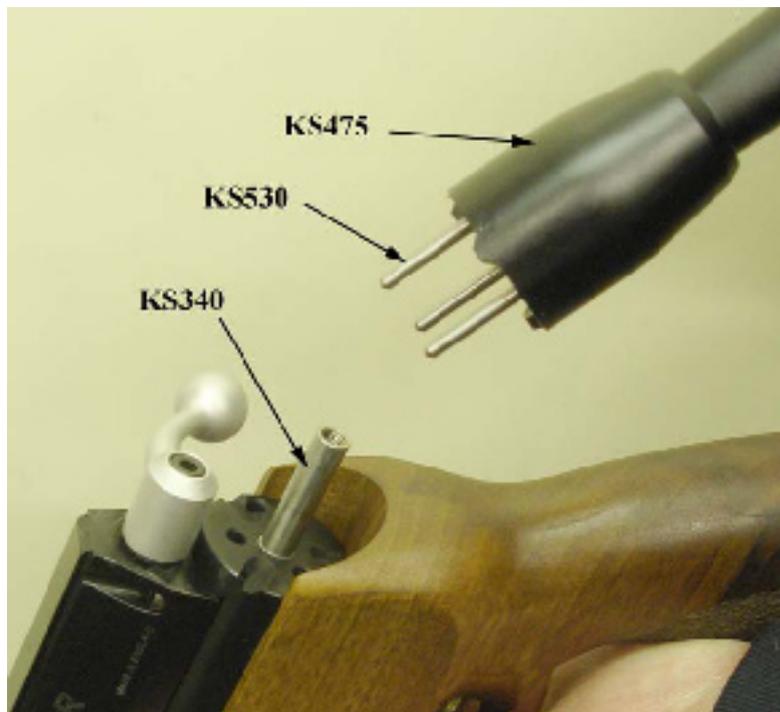
***NOTE:** Without the rear stock fitted to the rifle the power is greatly reduced. This is to ensure the TDR complies with current UK laws concerning air pistols. For this reason the rifle should NOT be fired without the rear stock fitted.*

When the rifle is in its disassembled state it can be fitted into the case supplied with the gun.



RE-ASSEMBLY

The moderator can simply be slipped on to the barrel and the knurled screw pinch tight. Do not over tighten the screw as this can put a burr on the barrel which could make removing the moderator difficult. To refit the rear stock there are four pins that have to be lined up with four corresponding holes.



Part no. KS340 has to line up with the hole in the center of the cover on the front end of the stock piece (KS475), a small amount of pressure can then be applied to the rear stock so that the three locating pins (KS530) push through the corresponding holes in the striker body.

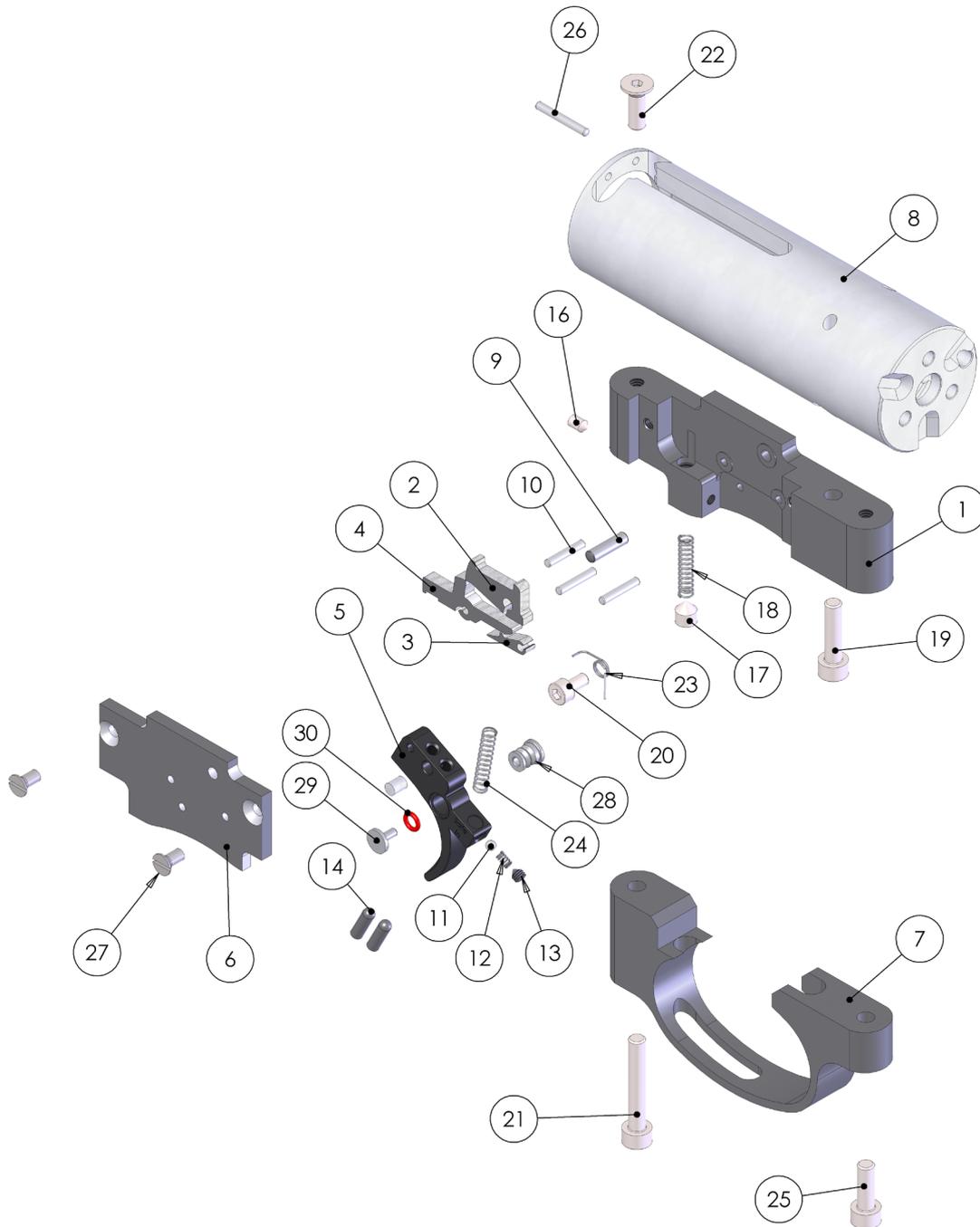
Whilst pushing the rear stock and fore-end together turn the fixing wheel (KS460) clockwise until the two parts are pulled together and no movement can then be detected.



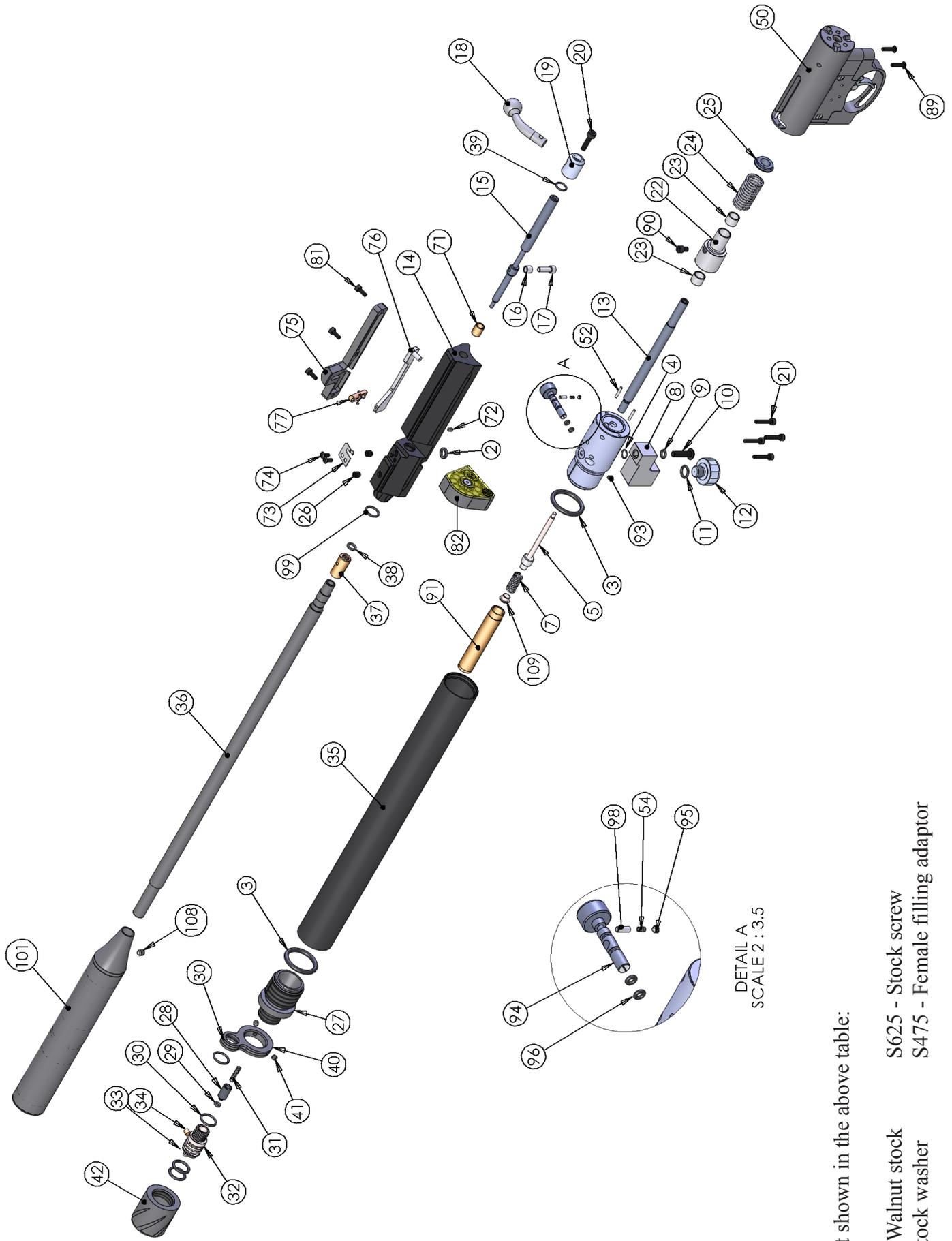
The case that is supplied with the TDR is equipped with shoulder straps which can be used to carry the case on your back. These straps are fixed to the case using spring clips that can be squeezed to release them from the D rings on the case.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S313	TRIGGER CHASSIS	1	16	RN191	M3 X 5 SKT SET CONE PT	1
2	S320-2	TOP SEAR	1	17	TX381	M5 X 6 SKT SET CONE PT	1
3	S321-2	BOTTOM SEAR	1	18	S319	FILLING VALVE SPRING	1
4	S325-2	MIDDLE SEAR	1	19	TX236	M4 X 16 SKT CAP	1
5	S420S-2	TRIGGER BLADE	1	20	E496	M3 X 6 SKT CAP ST/ST	1
6	S318	COVER PLATE	1	21	S316	M4 X 25 SKT CAP	1
7	S314	TRIGGER GUARD	1	22	S322	M4 X 12 CSK SKT	1
8	KS317-2	STRIKER BODY	1	23	S495	TOP SEAR SPRING	1
9	TX398	3 X 11.8 Roller	1	24	S311	TRIGGER LOAD SPRING	1
10	S326	2 X 11.8 ROLLER	3	25	TX460	M4 X 12 SKT CAP	1
11	S523	3/32" BALL BEARING	1	26	S425	2 X 15.8 Roller	1
12	S522	SAFETY BUTTON SPRING	1	27	RN106	M3 X 6 CSK SLOTTED	2
13	S524	M3 X 3 SKT CONE PT	1	28	S521-2A	SAFETY BUTTON - PART ONE	1
14	S421	M3 X 10 SKT SET BALL END	2	29	S521-2B	SAFETY BUTTON - PART TWO	1
15	TX432	ADJ SCREW LOCKING PAD	1	30	S526	SAFETY BUTTON O RING	1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	KS507BM-H	FIRING VALVE BODY - HP TDR	1	36	S401F	BARREL - .22 (5.5mm)	1
2	S610H	BOLT HSE TO FIRING VALVE BODY SEAL	1		S401G	BARREL - .177 (4.5mm)	
3	RN234	BS213 NBR70	2	37	S402AH	BARREL SEAL HOLDER HP - .22 (5.5mm)	1
4	S427	6 X 1 NBR70	1		S402BH-2	BARREL SEAL HOLDER HP - .177 (4.5mm)	
5	S370	FIRING VALVE	1	38	FP121	BARREL SEAL - .177 (4.5mm)	1
7	S306	FIRING VALVE SPRING	1		S538	BARREL SEAL - .22 (5.5mm)	
8	S640AT	GAUGE MOUNT	1	39	S650	8 X 1.25 NBR70	1
9	S536	BS008 NBR70	1	40	S485	BARREL CLAMP	1
10	JT416	M5 X 18 SKT BTN	1	41	TX228	M4 X 4 SKT SET FT PT	2
11	RN219-9	BS011 NBR70	1	42	E483-BK	END CAP	1
12	S645	INDICATOR GAUGE	1	50	TDR	CHASSIS ASSY	1
13	KS340	GUIDE ROD	1	52	S326	2 X 11.8 ROLLER	2
14	S595-H	BOLT HOUSING - HP	1	54	S522	SPRING	1
15	S540A	LOADING BOLT - .177 (4.5mm)	1	71	S501	BOLT HOUSING BUSH - .22 (5.5mm)	1
	S540B	LOADING BOLT - .22 (5.5mm)			S502	BOLT HOUSING BUSH - .177 (4.5mm)	
16	S345H	SLEEVE	1	72	S303	M3 X 3 SKT SET FT PT	1
17	S355H-SL	M4x16	1	73	S505	MAGAZINE RETAINING CLIP	1
18	S545-4	BOLT KNOB	1	74	RN193	M3 X 6 SKT BTN	2
19	S545-1	BOLT SLEEVE	1	75	S550	SIDE PLATE	1
20	TX236	M4 X 16 SKT CAP	2	76	S560	CAM PLATE	1
21	RN102A	M3 X 16 SKT CAP	4	77	S515A	INDEXING POST	1
22	S520E	STRIKER - HP	1	81	S565	M3 X 8 SKT CAP	3
23	S520-1	BUSH	2	82	S555A	MAGAZINE - .177 (4.5mm)	1
24	S331H	MAIN SPRING - HP	1		S555B	MAGAZINE - .22 (5.5mm)	
25	KS530AT	REAR GUIDE	1	89	KS318	M3 X 12 SKT BTN	2
26	RN113	M5 X 6 SKT SET CUP PT	2	90	S356H	STRIKER SCREW	1
27	S491	FILLING VALVE BODY	1	91	S360H	POT	1
28	S473	FILLING VALVE	1	93	RN191	M3 X 5 SKT SET CONE PT TUFF LOC	1
29	S327	BS005 NBR90	1	94	S508	POWER ADJUSTER KNOB	1
30	S484	12 X 1.5 NBR70	2	95	S524	M3 X 3 SKT SET CONE PT	1
31	S319	FILLING VALVE SPRING	1	96	S519	2.5 X 1.5 NBR 70 O RING	2
32	S472	MALE CONNECTOR	1	98	S517	3/32 X 1/4 DOWEL	1
33	S474	12 X 2 NBR70	2	99	S337	10 X 1.5 O RING NBR 70	1
34	S471	SINTERED FILTER	1	101	S585S	MODERATOR	1
35	RN235	CYL TUBE	1	108	S581	M5 X 5 SKT SET FT PT	1
				109	S365	POT SPRING GUIDE	1

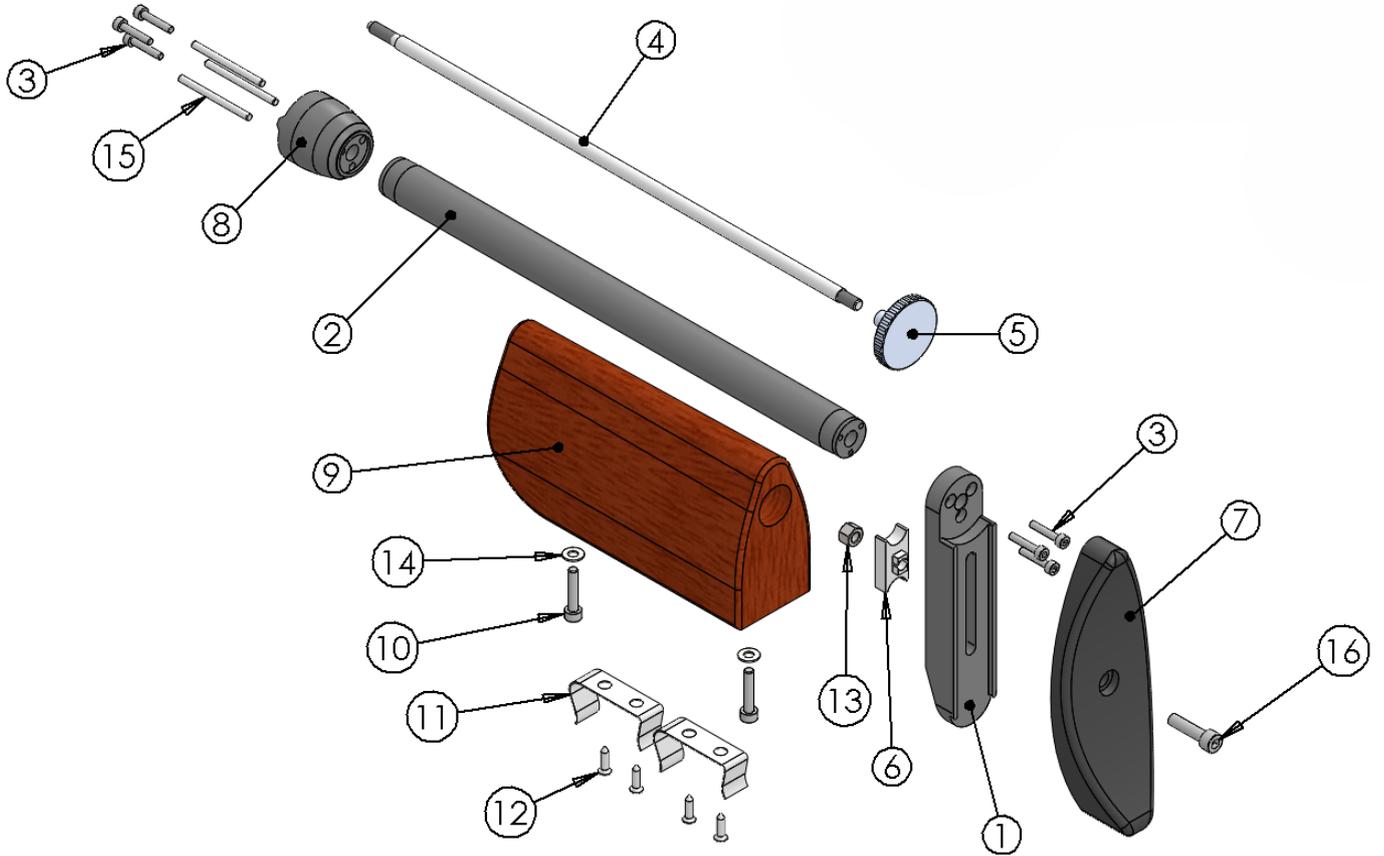


Items not shown in the above table:

KS630 - Walnut stock
 S655 - Stock washer

S625 - Stock screw
 S475 - Female filling adaptor

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	KS457	BUTT PAD BASE PLATE	1	9	S630A	CHEEK PIECE	1
2	KS440	CHEEK PIECE TUBE	1	10	KS626	M4 X 20 SKT CAP	2
3	RN102A	M3 X 16 SKT CAP	6	11	KS631	MAGAZINE SPRING	2
4	KS465-2	REAR STOCK FIXING SCREW	1	12	KS445	No 6 3/8" POZI CSK	4
5	KS460	WHEEL	1	13	KDT005	M5 NUT	1
6	RN462	BUTT PAD LOCKING PLATE	1	14	KS627	M4 WASHER	2
7	RN455	BUTT PAD	1	15	KS531-2	LOCATION PIN - MK2	3
8	KS475AT-2	COVER	1	16	E420	M5 X 20 SKT CAP ST/ST	1



Air Arms, Unit 6, Hailsham Industrial Park, Diplocks
Way, Hailsham, East Sussex, England BN27 3JF.

Tel: 01323 845853. Fax: 01323 440573.

Website: www.air-arms.co.uk

Email: general@air-arms.co.uk