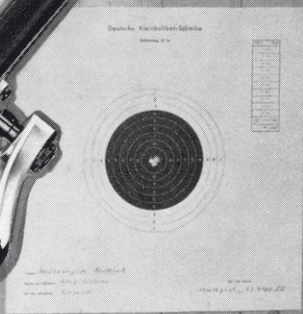
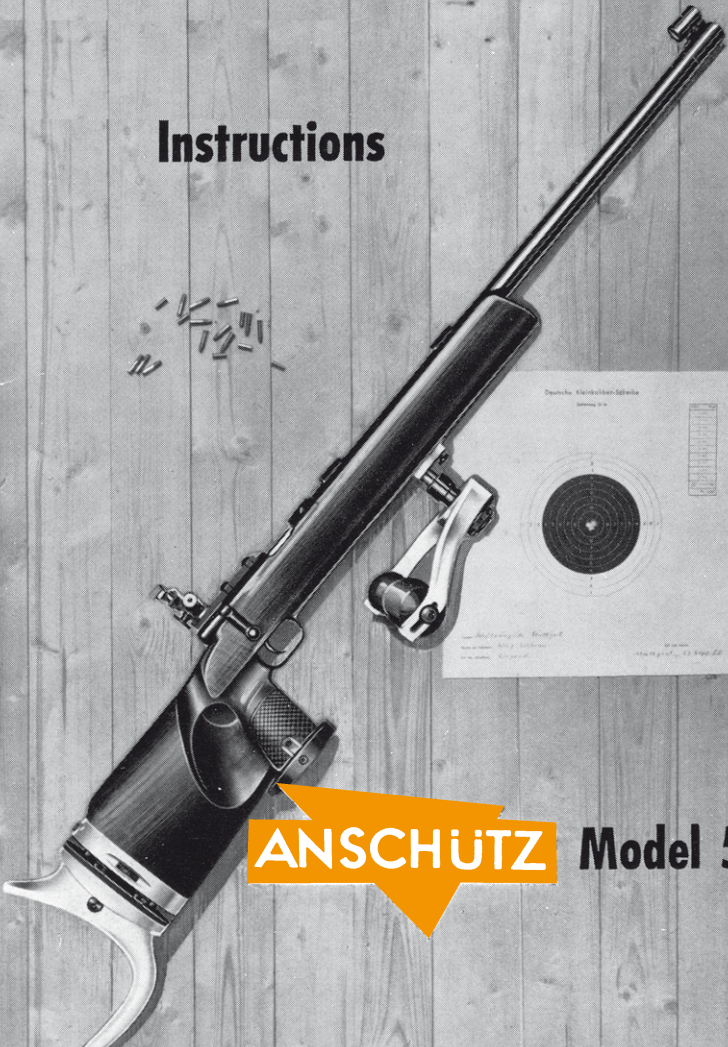


Instructions



ANSCHÜTZ

Model 54



Model 54

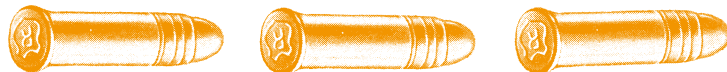
Serial No. _____

Name of Owner _____

Place _____

Street _____

Important Notes _____



Dear Shooter



The outstanding record of the Anschütz Match Rifle in national and international matches no doubt led you to select one for your own use. You will find it a real pleasure to shoot. If you concentrate and practice as a successful shooter must, you will have the satisfaction of improved scores and greater success in competition.

Even with a fine rifle like your new Anschütz, it is still up to the shooter to do the job. The purpose of this booklet is to give you all the information you need to become thoroughly familiar with your Model 54 Anschütz Match Rifle. In this way you and your Anschütz can become a team – a winning combination. The precision performance of your rifle is fully guaranteed. If you will learn the fine points of the rifle and give it proper care, you will achieve the winning scores that every shooter wants.

Good luck and good shooting.



J. G. Anschütz


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ANSCHÜTZ

Over a century of firearms experience



J. G. Anschütz has been building fine firearms since the founding of the firm in 1856. All these years of experience contribute to the unrivaled precision and accuracy that are built into every Anschütz Match Rifle. Improvements in design and construction that will aid more accurate shooting are constantly under development. Anschütz experts work closely with leading international shooters toward further refinements in their already superlative rifles.

It is this continuous striving toward perfection that has brought Anschütz its present reputation as the world's most sought after match rifle. No small part of this success can be attributed to the skilled employees at the modern Anschütz plant in Ulm, West Germany. Your Anschütz rifle is the end product of dedicated craftsmanship and over a century of experience, together with the most advanced materials and manufacturing methods.

The Anschütz Barrel

For its barrels Anschütz uses only the best grade of steel, especially selected for rifle barrels. Super Match barrels are of sufficient weight to provide perfect balance and give maximum rigidity. This results in a degree of accuracy that is unexcelled. Each barrel is precision rifled with eight lands and grooves, then carefully lapped. An Anschütz barrel is accurate from the very first shot — does not require “shooting-in”. Chambering is by a special method that results in mirror smoothness and exact dimensions. Your Anschütz will give excellent results with all well-known makes of .22 long rifle standard velocity and match cartridges.

Typical targets showing 50-shot groups fired at 50 meters (55 yards) on the International Small Bore Target. A 10-shot group fired from your rifle is fastened to the back of this booklet.



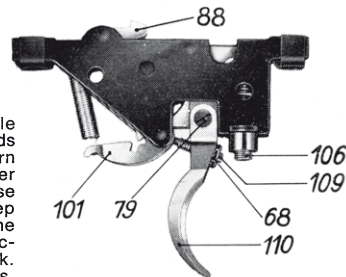
The Anschütz Match Stock

Only selected walnut that has been well seasoned is used for Anschütz match stocks. The length and shape and the contours of the cheek rest and pistol grip reflect many years of experience of noted international competitors. Dimensions and adjustments are carefully planned to fit shooters of varying sizes, and the different shooting positions. Stocks are stained and sealed with a protective finish. Pistol grips are hand checked for a firm grip.

Anschütz Match Triggers

Three Pound Single Stage Trigger No. 1411-U2

Factory set for a 3 pound pull. Adjustable from 1½ pounds minimum to 4 pounds maximum. To increase weight of pull turn screw no. 106 (through hole in trigger guard) clockwise; turn counter-clockwise to reduce trigger pull. For proper creep adjustment, cock the action leaving the bolt handle slightly raised to permit access to screw no. 79 through hole in stock. Turn screw clockwise until action fires. Then back off the screw ¼ turn counter-clockwise. The backlash adjustment is pre-set at factory. To adjust further for individual preference, remove action from stock. Loosen locking nut no. 68 two turns and turn backlash adjusting screw no. 109 very slightly. Turning clockwise reduces and counter-clockwise increases the over-travel. Too fine an adjustment for backlash will cause variations in weight of trigger pull.



500 Gram Single Stage Trigger No. 1408D-U1

Factory set for a 500 gram pull (about 1.1 lbs.) according to the regulations of the ISU (International Shooting Union) for the Standard Rifle. Adjustments are the same as for no. 1411-U2.

Two-Stage Hair Trigger No. 1407-U9

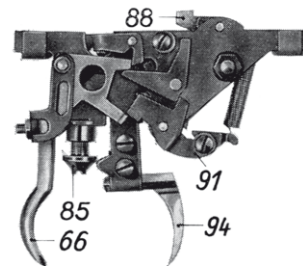
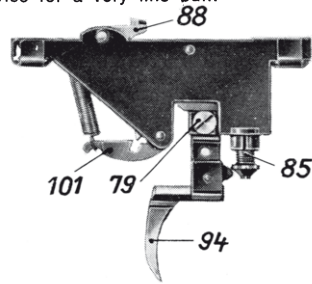
The two stage feature allows the shooter to adjust his finger to a very light pull without firing unintentionally. Weight of pull is adjustable from 2½ to 5 ounces. To reduce length of take-up, turn screw no. 85 (through hole in trigger guard) counter-clockwise. To increase weight of pull, turn screw no. 79 clockwise; to reduce, turn counter-clockwise. Too fine an adjustment should be avoided as it will make cocking uncertain. The trigger shoe no. 94 can be adjusted for the length of the shooter's hand.

500 Gram Two-Stage Trigger No. 1408-U1

Factory set for a 500 gram pull (about 1.1 lbs.) according to the regulations of the ISU for the Standard Rifle. Adjustments same as for no. 1407-U9.

International Set Trigger No. 5039

This is really two triggers in one. Without the use of the set, it is a two-stage hair trigger identical in specifications and adjustments to no. 1407-U9. When the trigger lever no. 66 is pushed forward the mechanism operates as a super sensitive single-stage trigger adjustable from ¼ oz. to 2½ oz. To increase sensitivity, set trigger lever no. 66 and slowly turn screw no. 85 counter-clockwise until the trigger fires. Then turn screw no. 85 ¼ turn clockwise for a very fine pull.



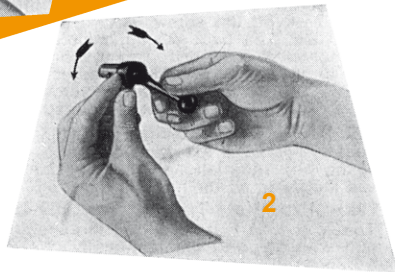


1

A

To disassemble the bolt

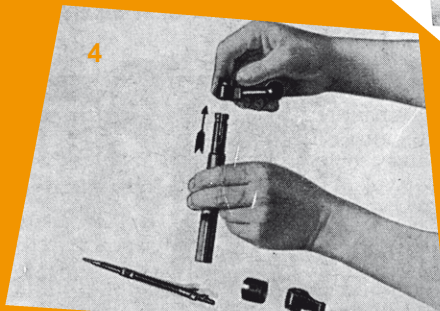
1. Depress bolt stop on left side of receiver and pull bolt out to rear (figure 1).
2. Holding bolt as shown in figure 2, turn bolt handle clockwise and wing safety counter-clockwise as far as they will go.
3. Hold bolt with safety up and remove safety, safety jacket, firing pin and bolt handle, noting the way that they fit.



2



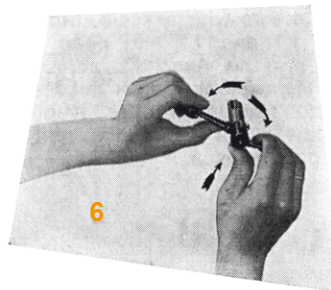
3



4

The Anschütz Match 54 bolt

The Anschütz bolt is purposely heavy and is of the finest precision construction. Bolt and cam are ground in for smoothest possible action. The wing safety locks both the firing pin and the bolt handle. The firing pin is made of a special steel to resist damage from dry firing. Firing pin travel is extremely short for extremely fast lock time.



6

B

To re-assemble the bolt

Follow the disassembly procedure in reverse order.

1. Replace bolt handle, making sure that the locking pin engages the right hand notch in bolt body (as seen from rear).
2. Replace firing pin with larger projecting lug in the longer slot in bolt body.
3. Replace safety jacket with larger firing pin lug in slot.
4. Replace safety with wing just to right of firing pin lug.
5. While pushing firmly down on safety, pull bolt and safety wing apart until action cocks (pin will protrude at rear of safety).
6. With bolt handle slightly above horizontal, replace bolt in receiver.



5

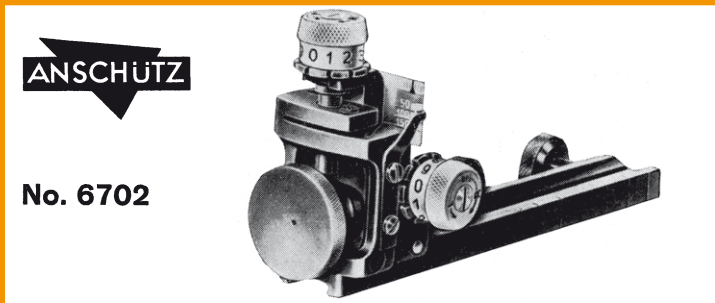
Anschütz International Micrometer Sight No. 6702

This superlative sight can be instantly attached to or detached from the grooved receivers of Anschütz match rifles. Eye relief can be adjusted just as quickly. It has positive 1/6 minute click adjustments with a scale. Includes interchangeable 1.1 and 1.2 mm peep sight discs and accepts the Anschütz adjustable eyepiece no. 6711, available as an accessory. Other accessories include rubber eyepiece, ortho color yellow filters and a disc adapter for Merit iris sighting discs.

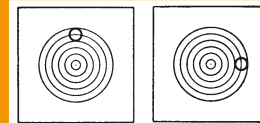
Adjusting the Anschütz International Sight

Values of 1/6 minute clicks are 2.5 mm. (about 1/10 inch) at 50 meters and 5 mm. (about 1/5 inch) at 100 meters.

Important. Turn the adjusting knob in the direction of the error (see sketches).

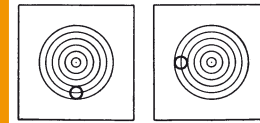


If shot is high turn elevation knob clockwise (H).

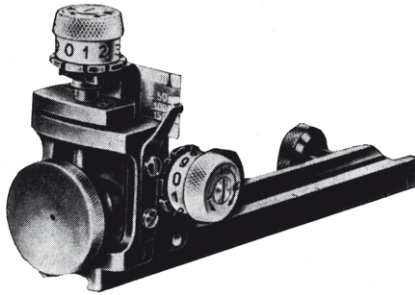


If shot is to right turn windage knob clockwise (R).

If shot is low turn counter-clockwise (T).



If shot is to left turn counter-clockwise (L).

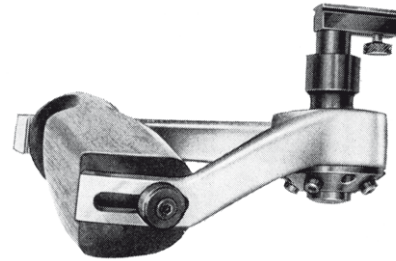


Zero Setting of the Anschütz International Sight

Pick a day when the light is good and there is very little wind. Adjust your sights until the bullets are striking dead center on the bulls-eye. You can now zero your sights as follows:

1. Loosen slightly the two retaining screws of the windage indicator. Set the indicator on the center-line mark and tighten the retaining screws. Repeat the operation with the elevation indicator.
2. Loosen the set screws in the middle of the windage and elevation adjusting knobs. You can now raise the knobs and turn them freely without changing the sight adjustment. Set each knob to zero and retighten the set screws while holding the knobs to prevent turning.

Your rifle is now zeroed in for the range at which you fired. Reading the scale for coarse and the knob setting for fine adjustment, you can now return the sight to the same zero at will.



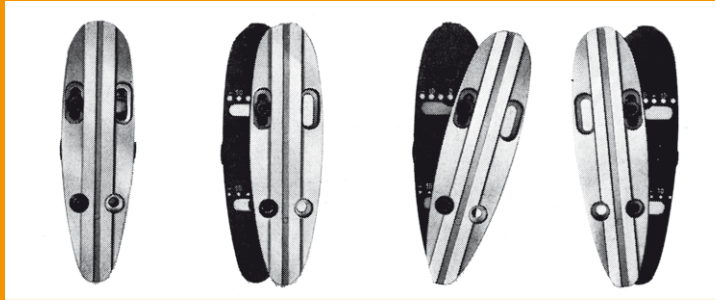
Here at last is a palm rest that may truly be termed fully adjustable. With it the shooter can obtain the ideal adjustment to fit his own individual stature and variation in position. When the rest is properly adjusted, the rifle will be supported perfectly and with great comfort in the difficult off-hand position.

The unique adjustable swivel post permits the rest to be canted as desired and swung in a 360° arc. This is done by loosening two screws on one side of the adjustment body and tightening the opposite screws. To swing the rest in either direction, simply loosen two adjacent screws one-half turn.

The wooden hand grip can be rotated to fit the shooter's grasp by loosening a lock screw.

A single hex key fits all of the adjusting screws.

The Anschütz Universal Butt Plate Assembly



Now you can have a butt plate which is not only adjustable in vertical movement and length but also one in which horizontal movement is provided as well as correction for cant.

Changing the length of the butt is accomplished with a threaded adjustment provided with a positive lock. The vertical movement of the hooked or prone butt plate is on a curve, and locked with a knurled knob. Both of these locks are provided with a slot for either a coin or screw driver.

The new adjustments of both horizontal, and angular movement are accomplished by use of the hexagon wrench provided (4 mm or 5/32").

The maximum horizontal movement provided from center is $\frac{3}{4}$ inches, and an angle 45° — from vertical can be obtained to correct for a cant of even this extreme angle. These movements are both right and left, adequately satisfying the needs of all shooters.

The Anschütz Interchangeable Stocks



You can have two Anschütz 54 match rifles with only one action.

Regardless of whether you have purchased the model 1413 Super Match or the model 1411 Match 54, you own the other model by simply acquiring the corresponding stock.

Your Match 54 barreled action is easily interchangeable between the two. Many shooters use the 1413 without palm rest and sometimes with a prone butt plate for prone matches.

The 1411 stock can be equipped with hook butt plate and palm rest for position shooting.

However, the ideal solution for advanced shooters is to own both stocks and interchange the barreled action with which they are accustomed to shooting.



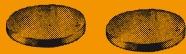
No. 6700-5 Peep Sight Disc. Available in two apertures:

For strong light — **No. 6700-5 A** — 1.1 mm. aperture.

For poor light — **No. 6700-5 B** — 1.2 mm. aperture.



No. 6700-20 Rubber Eyeshade. Slips onto peep sight disc. Grooved protection tube can be cut to length desired, by removing one groove at a time. Holds Orthocolor filter.



No. 7860 Orthocolor Yellow Filters. Set of two. Fit in rubber eyeshade — sharpen target image by reducing haze or glare. Graduated density.



No. 6522-5 Post Inserts. Set of five different sizes. Available individually in 1.7, 2.0, 2.3, 2.6 and 3.4 mm. sizes.



No. 6522-3 Aperture Inserts. Set of ten assorted sizes. Available individually in 39 sizes from 1.7 to 5.5 mm. in 0.1 mm. steps. Specify sizes when ordering.

No. 6522-1 Globe Front Sight. Protects front sight and controls light. Sight inserts easily changed by releasing the lock ring. Quickly attached to front sight block.



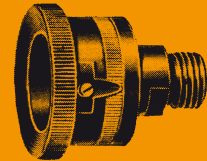
No. 6525 Anti-Glare Front Sight Tubes. Set of two. Insert into No. 6522-1 Globe Front Sight to reduce glare and sharpen target image when light is very strong.



No. 6530 Anschütz Spirit-Level. Inserts into No. 6522-1 Globe Front Sight. Enables shooter to correct his position instantly before firing each round. Bubble of spirit-level equalizes above pointer.



No. 6711 Anschütz Adjustable Eyepiece. Instantly meets any change of light condition or range. No extra discs required. Choice of eight different apertures from 0.8 to 1.7 mm. Concentric aperture maintained at all times.

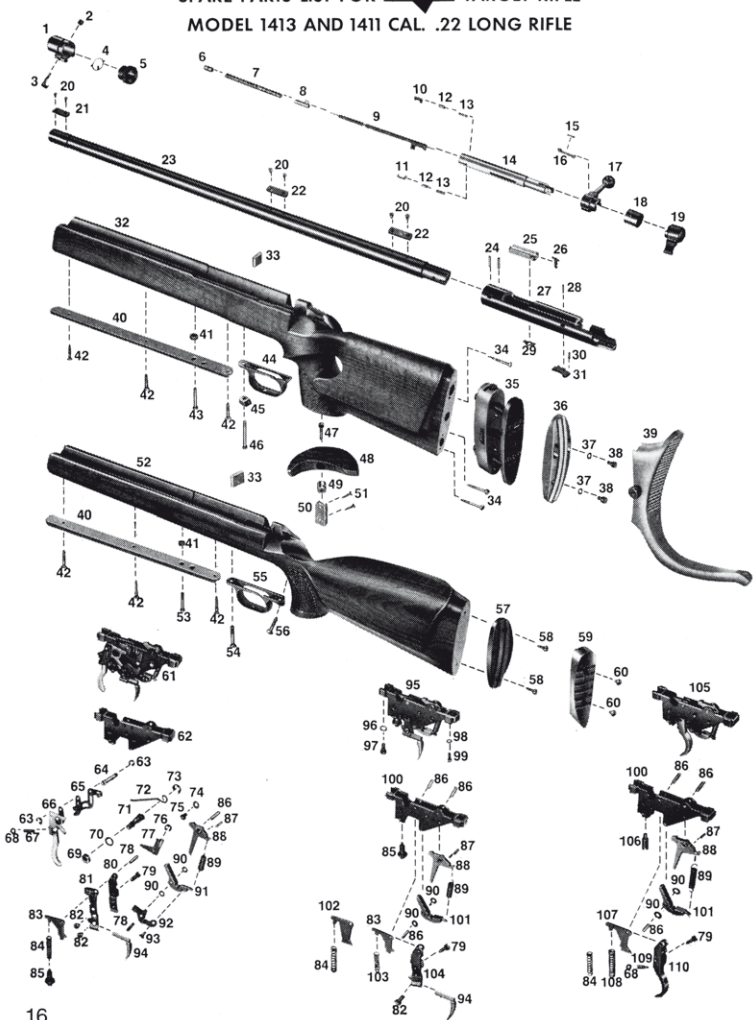


No. 7400-R Target Sling. High quality leather sling with single frog, buckle adjustment and leather keepers. Soft and pliable, fits all target rifles.

No. 7400-L Same as above — left hand model.



SPARE PARTS LIST FOR ANSCHÜTZ TARGET RIFLE
MODEL 1413 AND 1411 CAL. .22 LONG RIFLE



LIST OF COMPONENT PARTS

(Please refer to illustration at left)

Key No.	Part No.	Part Name
1	6522-8	Front sight body
2	6522-7	Front sight lock nut
3	6522-6	Front sight lock screw
4	6522-5	Post insert
5	6522-2	Front Sight lock ring
6	1404-14	Front spring support
7	1407-15	Firing pin spring
8	1404-13	Rear spring support
**9	1407-U4	Firing pin
**10	1404-17	Extractor, right
11	1404-20	Extractor, left
12	1404-18	Extractor pin (2)
13	1404-19	Extractor spring (2)
**14	1404-5L	Bolt body
**14a	1407-USA	Bolt complete
15	1404-13	Locking pin spring
16	1404-9	Locking pin
**17	1407-U2	Bolt handle
18	1404-16	Safety jacket
19	1407-U3	Safety
20	5550-4	Sight base screw (5)
21	5550-6A	Front sight base, steel
22	5550-1B	Scope base, steel (2)
**23	1413-1P	Barrel
24	3x18 DIN7	Barrel retaining pin (2)
25	1404-43	Loading platform
26	1404-44	Ejector
**27	1404-2	Receiver
28	2x14 DIN7	Bolt stop hinge pin
29	1404-45	Ejector spring
30	5320-7	Bolt stop spring
31	1404-41	Bolt stop
32	1413-50	Stock, Super Match style
33	1404-55	Abutment plate
34	4x0 DIN 95	Butt plate screw (3)
35	4719-U4a	Base for adjustable butt plate
35a	4719-U4	Butt plate, adjustable, complete
36	4719-1	Base for hook butt plate
37	4719-13	Base screw washer (2)
38	M5x12 DIN912	Base screw (2)
39	4719-U5	Detachable hook plate
40	1411-20	Front swivel plate
41	6.1x5x14-N70b	Guide washer for front assembly screw
42	4x20 DIN97	Swivel rail screw (3)
43	M6x3-N53a	Front assembly screw
44	1413-52	Steel trigger guard
45	1413-38	Trigger guard filler
46	M6x1.5-N50a	Rear assembly screw
47	M5x20 DIN912	Inner hexagon screw for handrest
48	4727-1	Handrest, right-handed
49	4727-3	Clamp piece for handrest
50	1413-61	Base for handrest
51	3.5x15 DIN97	Wood connecting screw for pistol grip front (2)
52	1411-41	Stock, model 1411
53	M6x28-N50a	Front assembly screw
54	M6x28-N61	Rear assembly screw
55	1408-39	Steel trigger guard

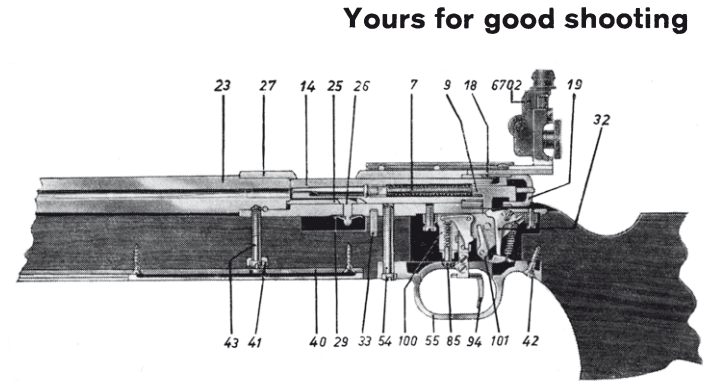
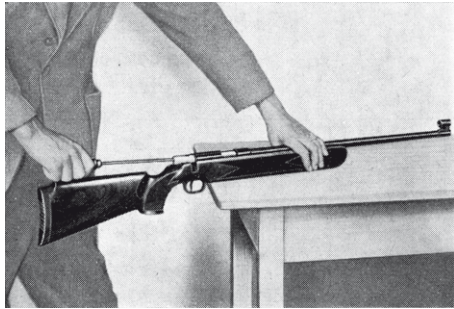
Key No.	Part No.	Part Name
56	4x20 DIN95	Trigger guard screw
57	B708-1	Detachable rubber butt plate
58	5x25-N58	Butt plate screw (2)
59	4709-U1	Rubber butt plate, detachable
60	M5x1.5-N50a	Detachable rubber butt plate screw (2)
61	5039	Anschütz International set-trigger
62	5039-U1	Trigger housing
63	1.9,3 DIN 6799	Set-trigger pin clip (2)
64	5039-15	Firing pin
65	5039-14	Set-trigger spring lever
66	5039-13	Set-trigger lever
67	M6x10 DIN951	Set-trigger spring lever screw
68	B3M3 DIN455	Set-trigger spring lever screw nut
69	B1M4 DIN934	Set-trigger spring screw nut
70	J4.3 DIN6797	Set-trigger spring screw nut washer
71	5039-17	Set-trigger spring screw
72	5039-18	Set-trigger spring
73	4,0 DIN6799	Switch lever clip
74	5039-22	Eccentric disc
75	M2,6x4 DIN84	Eccentric disc screw
76	2,3,0 DIN6799	Trigger lever washer
77	5039-U3	Switch lever
78	2,5x12 DIN7	Hinge pin, long (2)
79	1404-30	Trigger pull lever screw
80	5039-4	Trigger lever, right
81	5039-3	Trigger lever, left
82	M2,6x4 DIN85	Trigger lever screw (2)
83	1404-34b	Adjustment lever
84	275-56	Trigger spring
85	1404-33	Trigger spring adjustment screw
86	2,5x10 DIN7	Hinge pin
87	1404-38	Catch link spring
88	1407-U8	Catch link
89	1404-36	Snap spring
199a	1408-5	Snap spring, for 500 gram trigger
90	1404-39	Roller (2)
91	5039-10	Catch
92	5039-11	Release lever
93	M2,6x4 DIN91	Release lever screw
94	1404-62	Trigger
95	1407-U9	Two-stage hair trigger
95a	1408-U1	500 gram Two-stage-trigger
96	J5.3 DIN6797	Rated washer, J5.3
97	M5x13 DIN84	Front receiver screw
98	J3.7 DIN6797	Rated washer, J3.7
99	3,5x15,5 DIN84	Rear receiver screw
100	1407-U6	Trigger housing
101	1404-33	Catch
102	1408-6	Adjustment lever
103	1404-37a	Trigger spring
104	1407-U7	Trigger lever, complete
105	1411-U2	Anschütz 3lbs. single stage trigger
105a	14080-U1	Anschütz 500 gram single stage trigger
106	1404-35d	Trigger spring adjustment screw
107	1411-7	Adjustment lever, 3lbs.
108	1411-6	Trigger spring, 3lbs.
109	1411-10	Trigger stop screw
110	1411-U1	Trigger

† Part are not illustrated

* Not supplied on mail order. Complete rifle must be shipped to factory for fitting. An additional charge will be made for disassembling, adjusting and reassembling action.

** Should be fitted by gunsmith or gun returned to factory for fitting.

Care of your Anschütz Match Rifle



Before shooting always run a dry patch through the bore of your rifle. After you have finished shooting, clean and lightly oil the rifle.

Never insert a cleaning rod from the muzzle end. This practice can destroy the accuracy of your rifle. Simply remove the bolt and insert the wooden cleaning rod guide in its place. Push the cleaning rod forward until the end can just be seen at the muzzle. If you have pushed it too far, do not pull it back. Instead, remove the end-piece and patch before withdrawing the rod.

In cleaning, use successive dry patches until one comes through clean. Then put a few drops of good gun oil on it and pass it once back and forth through the bore. Do not scrub short sections of the barrel. Always use a full stroke. Avoid the use of steel or wire brushes as they will damage the precision bore.

Now that you are familiar with the many fine features of your Anschütz match rifle, you are ready for the many hours of practice that will help you make the scores of which this fine rifle is capable.

We suggest that you make it a habit to record your scores on the pages that follow. This will help you follow the progress that you are sure to make.

Please: Never aim a rifle, loaded or unloaded, at any person or thing that you do not plan to shoot at. Your rifle is chambered for .22 long rifle cartridges only. Do not use any other ammunition. Good match grade ammunition will produce the best results. Do not use high velocity cartridges, even in practice. They are not as accurate and may cause deterioration of the chamber and bore.

We will be glad to hear from you if you have any comments or suggestions.

Good luck and good shooting.



J. G. Anschütz

Score	Date	Notes

Score	Date	Notes

Score	Date	Notes

Score	Date	Notes

Score	Date	Notes



ANSCHÜTZ rifles have proved their accuracy and excellent workmanship in many smallbore competitions throughout the world

Olympic Games 1960 in Rome


- Olympic Match
- Gold Medal** Germany with ANSCHÜTZ
- Silver Medal** USA with ANSCHÜTZ
- Bronze Medal** Venezuela with ANSCHÜTZ
- 3-Position Match
- Bronze Medal** Germany with ANSCHÜTZ

World Championships 1962 in Cairo

- Two new World Records:
- 3-Position Match** 1157 with ANSCHÜTZ
 - 40 Shots Standing** 376 with ANSCHÜTZ
- World Champions:
- Olympic Match** 594 with ANSCHÜTZ
 - Olympic Match**
 - Team Event** 2355 with ANSCHÜTZ
 - Kneeling Position** 388 with ANSCHÜTZ

Olympic Games 1964 in Tokyo

- All Medals and two new World Records won with ANSCHÜTZ
- Smallbore Rifle prone
- Gold** Hungary 597 (world record)
 - Silver** USA 597
 - Bronze** USA 596
- Smallbore Rifle 3-Position
- Gold** USA 1164 (world record)
 - Silver** Bulgaria 1152
 - Bronze** Hungary 1151

How can you miss with an 

The background is a vibrant orange color. It features several overlapping target patterns. Each target consists of concentric white circles. The numbers 6, 7, and 8 are printed in white on the rings of these targets. In the center of the composition is a large, solid white circle. Overlaid on the upper part of this white circle is a black, jagged-edged banner that contains the word "ANSCHÜTZ" in white, bold, sans-serif capital letters.

ANSCHÜTZ

**Original Grouping
of your Rifle 10 Rounds at 50 Meters**