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• • THE • •  
WESTLEY  
RICHARDS  
• GUN •

GUN MAKERS



TO H.M. KING GEORGE V.

By Appointment.



The  
Westley Richards Modern Gun  
.. and ..  
Newly Designed Light Weight Models

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WESTLEY RICHARDS & CO., LTD.



# The Westley Richards Modern Gun

## Mechanical Developments

**T**HOSE who know and appreciate the merits of the Westley Richards Gun—they are many and world-wide—and whom we thank for their continued support, will welcome our latest progressive improvements.

As a new generation of shooters comes along, perhaps some guidance, recalling past conditions and recounting new advances, from the practical and experienced gunmaker himself, may be helpful to them. For the lack of such advice, some sportsmen may be left to discover for themselves the respective merits of the various types of weapons offered, and choice of a gun is therefore often made in a confusion of claims and opinions.

Such sportsmen may either be liable to accept a prevailing fashion, which may be a matter of taste and not of efficiency, whether it is the best he can do for himself or not, or to lend an ear to clamant promises to make him a really good shot if he will only cling to a worn out idea presented in a new dress as a novelty and a proof of progressive originality.

So that when discussing the modern best quality gun, it is well to bear in mind what were the real practical achievements of the past and why. In short, to sum up their all-round advantages and to make comparisons of them with the further modern advances of proved inherent utility and designs in all points made under a wise progress, so as to ascertain what is the best type of modern gun to adopt.

Great inventions and most useful improvements have always illumined the progressive path of this Firm. That fact dignifies our high reputation. But we do not rest

upon our laurels. The modern gun which we offer to-day carries still further improvements of recent introduction, which we shall discuss in detail, and which properly estimated are advancing links in the long chain of useful development, and should justify general confidence if only by reason of our many past successes. But their merits shall speak for themselves. To judge fairly and to advantage, it will be seen how necessary it is to conjoin and compare past with present.

When Colonel Hawker, the greatest authority of the day, wrote nearly 100 years ago, Westley Richards, the founder of this Firm, already at that time had to his credit many inventions in relation to guns, primers, etc. He had already earned his reputation by sound, solid and progressive improvements.



“I ordered a gun for a friend, who wrote to inform me that he had beat every gun he shot against. It is but justice to say that the maker was Mr. Westley Richards, who is considered by many of our best sportsmen as ‘Joe Manton the second,’ and I should say deservedly so from what I have lately seen of him and his work. Mr. Richards is really a scientific man; instead of having more tongue than brains, like many of our gunmaking charlatans. His barrels are as good as any in the world . . . Within these last few years Mr. Richards has run some of the best London makers so hard that they began to wish him and his Prime Minister Bishop in—‘another and better world.’” P. HAWKER. 1838.

It was not until his carefully finished productions, allied with meritorious and original inventions, had definitely proved by their superiority his right to the title that the Westley Richards of that date claimed the title of “Best Gunmaker”—that patent of honour in “The Mystery of Gunmaking.” That once established has formed the root principle and policy which have directed the efforts of his successors to-day who are trained in his traditions.

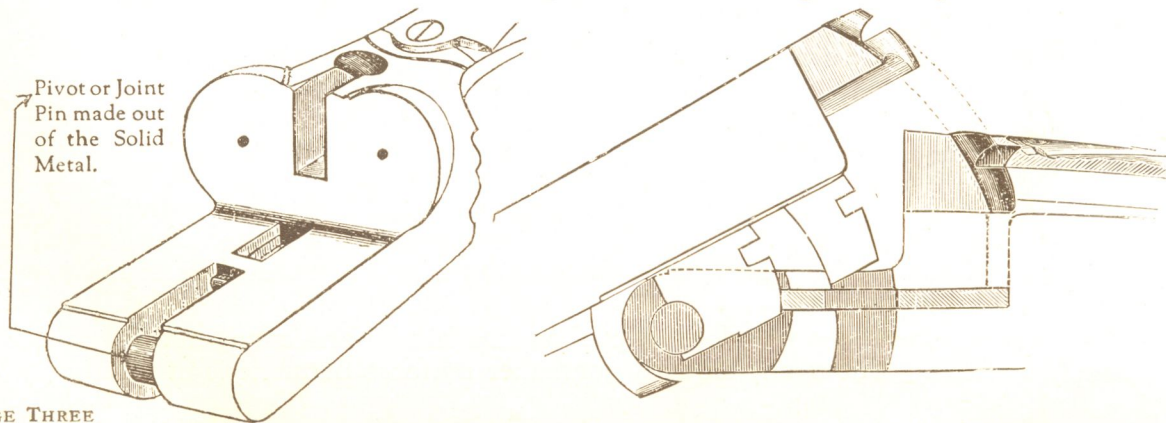
“Joe Manton the second,” Hawker pronounced him. There may never be another Joseph Manton. But if any modern gunmaker by force of merit is fit to inherit his

name, just as it was in Hawker's time, so it is to-day—what other name but Westley Richards?

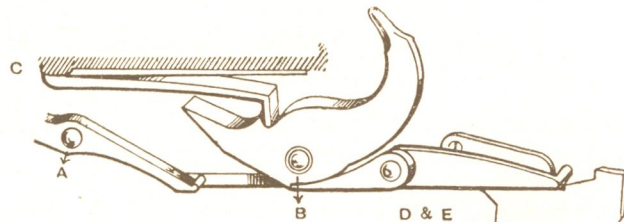
Dealing with the progress made since the historic inventions of Westley Richards himself, the son of the founder of this Firm, and following on, of those who made and launched the Anson & Deeley gun and the fore-end ejector, we have to fix attention on important subsequent improvements, also invented by this Firm and adopted, in conjunction with their forerunners, on the Westley Richards modern gun. We may first emphasise what we have retained of our great past for inclusion on our modern gun.

- (1) The Westley Richards Top Projection and the Solid Joint Pin, because it is the most mechanical form of fastening, and we consider a gun is a better and stronger gun for it.

Look around and see the variety of imitations of top fastenings, some of them fantastic and all of them inferior, that are generally adopted. A survey will afford sufficient evidence to justify our practice of retaining this unique feature.



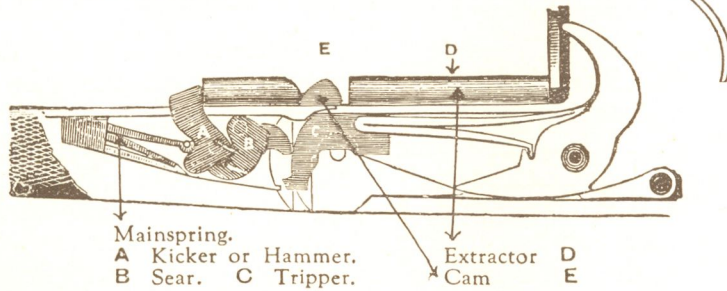
(2) The Anson & Deeley principle of cocking by the fall of the barrels and the simplification of the Lock mechanism.



- Lifter A
- Hammer B
- Mainspring C
- Sear D
- Searspring E

Five Main Parts

(3) The fore-end ejector.



- Mainspring.
- A Kicker or Hammer.
- B Sear. C Tripper.
- Extractor D
- Cam E

These three important systems of the past are used by us to-day because they realise the most effective purpose. There is nothing better.

That being established, we will recite the claims of our present day improvements. Building on the principle inaugurated by the Anson & Deeley invention, the aim of our progress has always been to improve upon these simple lines, and at the same time to remove the minor though less pleasing features laid bare by years of use.



We, therefore, retained the combination of efficiency and simplicity in our Detachable Lock system now to be considered.

That was the first fundamental improvement of the Anson & Deeley Lock; and the first Hand Detachable Lock made on any principle.

Its main purpose was to isolate the two locks and to dispense with the pin or pins which formerly went through both locks to hold them in position.

Each lock in this construction becomes a separate entity, acting in complete independence of its fellow, which it cannot in any way disturb, and by this method greater efficiency is secured under the stress of repeated firing.

Some have superficially imagined and argued as if the invention was merely a selling dodge or trick, a sort of fashionable refinement of no practical utility, but such opinion could not be given by any reliable and impartial expert, or held by anyone with a sound knowledge of Gun Lock construction and requirements. Our Detachable Lock facilitates accurate manufacture and thereby assures the finest adjustment of the parts for consistent performance. It omits useless and disturbing limbs; and from these improvements there results other subsidiary advantages in the construction of high-class guns, and at the same time it maintains the hammer and striker in one piece and so removes the need of the separate striker—always a possible source of breakage. It gives an assured blow on the cap with a most desirable speed—none so quick—and in sum, represents the most perfect outcome of original gun lock design. Whatever merit lies in mere detachability is best exemplified in our conception, the freest and simplest of all; but we designedly made and make to-day our locks detachable by hand, chiefly for the purpose of securing a mechanical advantage which is demonstrated every day in the shooting-field.

The  
Westley Richards  
Detachable Lock.



*Simplicity*  
and  
*Efficiency.*

The moving parts of this efficient mechanism (wherefrom all that is redundant is eliminated) are carried upon a plate, and together they form a complete lock.

The two locks of the Double Gun are neatly encased within the breech body, covered by a hinged plate that closes like a watch case, and conceals from view the working parts—the skeleton's knobs and joints as it were—and secures them within the action without breaking the flowing lines of our gun, which are so agreeable to the eye and smooth to the hand. In this manner we have obliterated the hard and angular lines of other systems such as the Side-Lock with its increased number of parts, that confer no mechanical advantage, and have more effectively protected our locks from the ill-effects of atmospheric moisture.

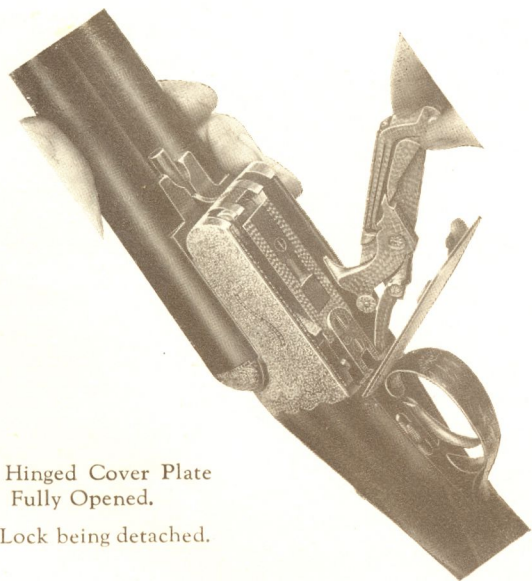
This improved lock, in which there are no pin holes to admit moisture, is readily detachable from position by hand for cleaning and oiling, and for taking away if desired.

The merits and advantages of the Westley Richards Detachable Lock are quite plain even to the average layman.

All must agree that it is a beautiful piece of mechanical work—the simplest and strongest of all modern Gun Locks.



# The Westley Richards Detachable Lock and Hinged Cover Plate.



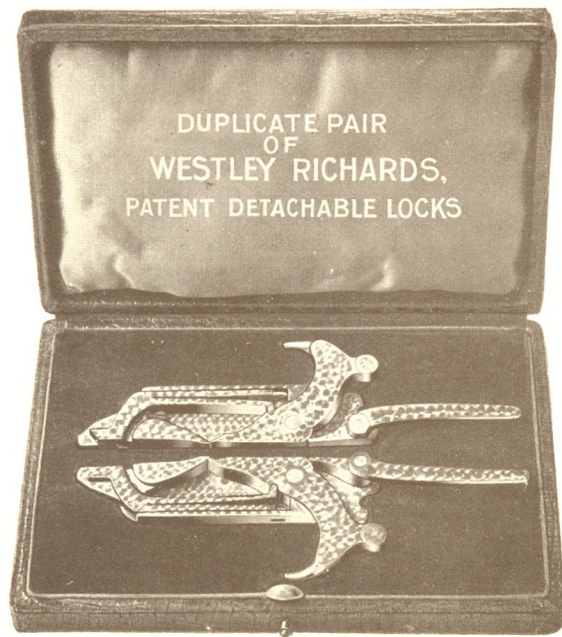
The Hinged Cover Plate  
Fully Opened.  
The Lock being detached.

To remove the Locks :  
Cock the Gun,  
Remove Fore-end,  
Lift up Cover Plate,  
Remove Locks with Thumb  
and Finger.



The Lock Cocked and Detached.

The Locks must be  
cocked before replacing  
into the Breech Body.



These Duplicate Locks are fitted in a neat leather case.  
PRICE £10 . 10 . 0

WESTLEY RICHARDS supply extra pairs of locks to interchange with those fitted in the gun, enabling a sportsman, if so disposed, to have an extra pair of locks to interchange in the event of a possible accident to the locks of his gun, and also to have an extra pair of locks with a different weight of pull.

They have supplied a number of guns with two pairs of locks of different weights of pull-off, for **pigeon shots**, which have proved most successful.

MAKING "ASSURANCE DOUBLY SURE."

A pair of extra interchangeable locks which can in case of need be instantly inserted into the gun, are a complete insurance against "the inherent devilry of inanimate things." No longer need there be the loss of a single hour's shooting from such inexplicable happenings as a broken spring, an altered trigger pull, if your gun is provided with extra Hand-detachable Locks.

Extracts from *The Field*, June 26th, 1909.

"The firm of Westley Richards took an important step when they devised the means of making the Lock detachable."

"The latest improvement is the permanent attachment of the cover-plate to the body of the action by means of a hinge, which can be opened or closed in the same way as the lid of a watch case. Extremely well thought out and applied. There are less joints for the damp to penetrate."—Editor of *Field's* report, June 6th, 1909.

## THE ONE TRIGGER



THERE is perhaps no adjunct of the modern gun so vital to consider as the One Trigger mechanism. In principle it is a distinct aid to quick shooting. Its instantaneous action confers a great advantage upon the shooter; comfort, celerity and reduction of personal movement contribute to a greater proficiency. It secures the same length of stock for both barrels, instead of two different lengths inevitable in a two trigger gun. How many sportsmen have considered that the rear trigger of a two trigger gun is usually placed about  $\frac{3}{4}$  in. behind the front trigger from which the stock length is taken? Thus the shooter is compelled to shift his hand and adjust his aim each time he fires the two barrels in succession. Not so with a One Trigger. There is one length and one constant adjustment for both barrels.

These advantages briefly stated are provided by the Westley Richards latest design of One Trigger mechanism. That was our original designation as it is to-day. But here, guidance above all other points is required. During many years past there have been issued a variety of single trigger systems, many of them defective in the methods adopted, whose faults have been laid to the principle itself. If the question is put—Do you like the One Trigger (or the single trigger) whichever it may be, there never is the thought or hint of any mechanical differentiation involved, and opinion is often expressed without the slightest attempt to distinguish one method from another. Such an outlook is deplorable, because it involves in a false estimate the conclusion that all methods of constructing guns with one trigger instead of two can be classed together in a bunch; which is wrong, for thereby good and bad alike are refused the consideration of a critical discernment which should naturally distinguish one class from another, with the result that the faults of the bad ones are applied to all—including even the best conceived design, although this latter (Westley Richards) system is fundamentally

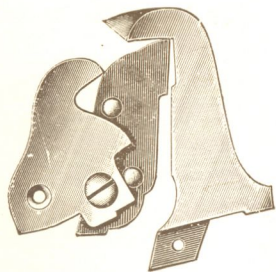
free from vices in action which are inherent in all single trigger systems whose limbs are controlled by or subject to the action and effect of recoil.

The vibration set up by the explosion of the cartridge and the movements and concussions of the gun under recoil are disturbing elements and they vary greatly in degree. A mechanical device which is governed by such inconstant agents cannot possibly assure regularity of action, however ingeniously constructed and carefully made. That fault was evinced in the original three-pull system. When snapping off without cartridges, such trigger mechanism requires three pulls to operate the two barrels. The second or intermediate pull is actuated by recoil—which is variable and admittedly cannot be relied upon. This trigger system unfortunately started with the handicap of an erroneous conception, which has led to much unnecessary confusion and disappointment.

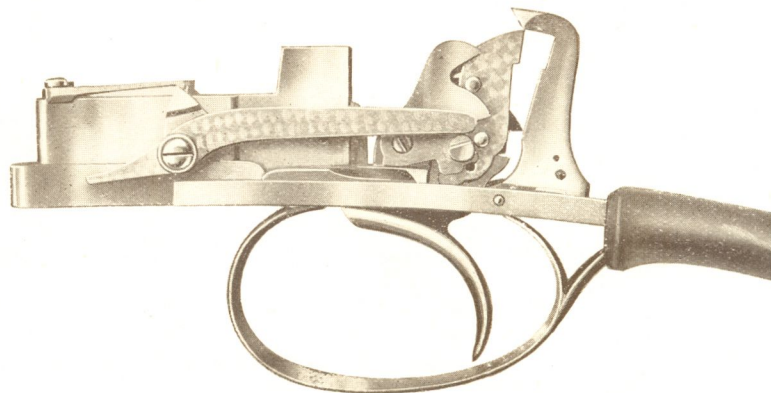
The inventor of the Westley Richards present One Trigger mechanism (Mr. Leslie B. Taylor) *ab initio* condemned in the press and other public writing the recoil operated mechanism for the reasons briefly set forth. And the following is one of the statements made at the time :—

“The cause of these objections is that these systems of mechanism are dependent upon recoil. It is obvious that, if the duration of the recoil varies, mechanism which depends upon recoil to operate it, must be affected by this variation. It acts either too quickly or too slowly. If under a heavy recoil the mechanism acts too quickly, the second barrel is ready to be discharged before the gun has rebounded from the shoulder, and the result is a premature or involuntary discharge of the second barrel. If the recoil is light and short, or of long duration due to handling the gun in a different way, the mechanism dependent upon it is retarded, and there is delay in firing the second barrel. In order to be absolutely reliable, it must be a two-pull mechanism, and its action must be INDEPENDENT OF RECOIL.”

The first necessity was to break completely away from false estimates of the conditions to be met and to get a clear idea of a principle immune from the faults attaching to a system built upon such error. That is only to be found in a mechanical device which is not subject to the effects of recoil; which the recoil can neither stay nor accelerate; and which is operated only at the shooter's will as quickly or as deliberately as it pleases him, whether under light, heavy, or indeed any variation in the effects produced by the cartridge discharge. That ideal was accomplished in the Westley Richards One Trigger, which enabled them to claim these following advantages.



*The Mechanism Detached.*





## IT IS INDEPENDENT OF RECOIL

**R**ECOIL is not employed to operate the mechanism. There is no long draft of the trigger in firing either barrel. Both pulls are short, clean and quick, and this is imperative to perfect shooting. It has a perfect selective action, either barrel can be fired at will followed immediately by the second barrel.

## THERE ARE ONLY TWO PULLS—ONE FOR EACH BARREL

**T**HE second barrel will always fire in quick succession. The finger is in the same position for both barrels.

The shooter, therefore, never has to fumble with his trigger or screw himself into exceptional postures—awkward, and therefore fatal to accuracy—in order to fire double shots. The action is easier and more natural than in firing a two-trigger gun; and considerably quicker.

It has a patent automatic checking action, which absolutely prevents double discharge, and the mechanism operates with the same certainty and speed, with either light or heavy charges, and with light and heavy pulls.

It makes no difference how the gun is fired, or what a shooter's peculiarities may be, either in pulling the trigger or handling the gun. It acts just as perfectly, independently of recoil and

ALWAYS ACTS THE SAME.

It is interesting to recall some of the flattering comments of this new system, It was submitted to the "*Field*" for exhaustive tests, and we append a few extracts of their report in their issue of July 5th, 1902, which constitute seven important points :

- (1) "Conceived with a wonderful ingenuity of purpose."
- (2) "The essential working parts are very simple in character, and no individual limb is subjected to excessive strain."
- (3) "Every apparent requirement of a single trigger action seems to have been met by some application of mechanical movement."
- (4) "Enables Messrs. Westley Richards to challenge the most severe tests with their mechanism."
- (5) "A pure two-pull mechanism."
- (6) "The gun will adapt itself to practically every conceivable combination of violence or lightness of recoil and suddenness or complete absence of the involuntary pull."
- (7) "We found the mechanism equally satisfactory when fitted to a double barrel .450/400 Cordite Express Rifle."

# Westley Richards further One Trigger Improvements

Extract from *The Field*, August, 1914.

- (1) "Heavy rifles in large numbers have been so fitted, thus emphasizing the adaptability of the parts for performing their several functions under extreme conditions."
- (2) "The task of adding extra leverage to the trigger has been essayed and successfully accomplished by Messrs. Westley Richards."
- (3) "In effect, for an unaltered trigger pull, the bite between sear nose and bent is increased 50 per cent."
- (4) "That the effect is substantially as claimed has been proved by a most interesting practical measurement. The trigger plate, as illustrated on page 11, was detached from the gun and held firmly in a vice. The semi-circular peg, clearly to be seen in the illustration, acts as a lifter to the sear tail. On this was accordingly hung a succession of weights ranging from 2lb. to 12lb. The amount of draw on the trigger necessary to lift each weight was then measured. Results were quite concordant, subject to the disturbance of the trigger spring. The latter having been removed, the measurements were repeated, and no matter what weight was used, the force that had to be applied to the trigger to lift it was strictly proportionate. Thus, whilst the levers were set in positions that would defeat any attempt to arrive at their joint effect by measurement, their resultant influence was defined by ascertaining the ratio of the weights that produced a balance of power. **THOUGH SOME APOLOGY** may be considered due for entering into such minutiae as have been expounded, the excuse, or rather the justification, must be that these **UNSEEN AND SCARCELY REALISED TECHNICALITIES ENTER LARGELY INTO GUN CONSTRUCTION.**

"Uneventful perfection in working is the reward which follows. No firm more carefully studies the theory that imparts direction to good workmanship than Messrs. Westley Richards"



## THE WESTLEY RICHARDS TRIGGER PULLS



THE mechanism contained in a best gun can display no greater or more essential action than a constant and fully reliable pull-off. Smoothness and crispness, and maintaining in use the same feel, are qualities denoting a perfect trigger pull, no matter whether it be one of extreme lightness, medium weight, or on the heavy side. Such an adjustment should never drag or vary; for these two defects are liable to spoil a good aim, fret the sportsman, and generally put him off. It should be recognised that a perfect pull-off is vital to success.

It will be gathered from the extracts just previously quoted that the Westley Richards Gun Lock and One Trigger arrangement combined enable us to make safe and constant weights of trigger pull. Proper disposition of the various limbs in relation to each other is assisted by skilful processes of workmanship to ensure the desired result. Light, normal, or any reasonable weight of pull are guaranteed to give crisp and constant and unvarying feel on the finger with our system. No up-to-date gun for securing the greatest efficiency in quickness, comfort and accuracy of aim, is complete without a One Trigger mechanism of well established reliability.

EASE OF MANIPULATION  
OWNER LOADING AND LOADING BY ATTENDANT

WHETHER a shooter be engaged with one gun in that class of sport wherein he has to load the gun himself; or whether he be engaged in driven game shooting, using a pair of guns with a man to load for him, all will recognise the importance of quick and easy action of the gun in operation. The true conception is a mechanism that gives facility both in opening and closing, one that does not try or fret the loader, whether it be the shooter himself or the loader he employs.

The modern Westley Richards Gun brings new and valuable features to help in this most desirable aim. It has a wide opening, that is an increased drop of the barrels so that there is allowed an ample margin of room between the top of the breech action and the chamber for the quick, clear and easy insertion of the cartridge on reloading.

No system is superior in this important respect in any type of gun. The effective Top extension has a further useful purpose in acting as a guide to easy insertion of cartridges under a quick emergency, as many loaders testify.

The barrels drop solidly upon the action without springing back, at the most convenient angle for loading, and stay there while the act of loading is effected. The opening and closing of the breech for ejection and reloading is so smooth that it is done naturally, almost unconsciously. Since the opening and closing of the barrels have to perform the replacing of the firing mechanism by compressing the mainsprings, the ejection of

the empty shell, and finally the re-cocking of the ejector mechanism housed within the forend, the proper and easiest and the commonsense way is to divide the total force required equally between the opening and the closing. That is achieved in the Westley Richards construction, viz. :—

- (1) Opening releases the ejectors and re-cocks the firing locks ;
- (2) Closing re-cocks the ejector mechanism.

Thus the total force is practically halved between the two motions of opening and closing. And therein lies the secret of the smooth action of the Westley Richards Gun.

Guns which open automatically are difficult to close. The force of the springs which causes the barrels to fly open has to be overcome, and, therefore, adds a somewhat objectionable task to the act of closing the breech. That is an arrangement which places all the requisite effort in one direction. It relieves the act of opening of almost all physical assistance and doubles the force required to effect the closing. It is a lop-sided mechanical arrangement, as will be seen, and throws an unnecessary strain upon the loader.

We think we have established an undeniable claim that our well thought out method is the better plan. No guns can be more quickly loaded.

PRACTICAL EFFICIENCY AND BEAUTY OF DESIGN  
COMBINED WITH AN ELEGANCE OF OUTWARD STYLE  
THE IDEAL BEST GUN



OUR conception of a Best Gun is one made perfect in design of simplified and efficient parts fashioned by the most skilful hands; with each component mechanically disposed and cunningly interrelated; and adjusted with precision. Further, such a gun should exhibit in other directions qualities of corresponding attainment; barrel-coupling and exact shape and size of internal portions finely bored, gauged and finished, in order to ensure the most desirable conditions for the proper action of the cartridge to be fired; and so best assist the workable velocities in attaining regularity and even pellet distribution.

Such a gun naturally provides the most desirable balance, and by reason of the disposition of the parts, spring weights and dimensions, assuring pulls capable of fine and lasting adjustment which can be readily effectuated to suit individual wishes and tastes; together with an efficient system of ejector and a reliable selective One Trigger independent of recoil.

Finally, one whose whole product of constructive craftsmanship is reflected in the exterior lines which present a *tout ensemble* of happy symmetrical effect.

We present our exclusive model as an exemplar of this conception—a perfect gun in design and construction. It is a best quality production of superior merit, executed by the most disciplined skill and craftsmanship within modern command, while at the same time it displays the application of the most carefully studied refinement of taste. Apart from the guaranteed efficiency and durability, there is an ingrained character, something present unusually attractive, an elusive quality, *a je ne sais quoi* stamped upon the Westley Richards Detachable Lock One Trigger Gun, perhaps the subtle influence of inheritance and tradition in their most appealing aspect.

## THE APPEAL OF DISTINCTION



THERE is one other special recommendation of the Westley Richards Gun and that is its distinction—an exclusive and plainly recognised quality which belongs to no other type.

In this age which cultivates standardisation, that compulsory strait-laced uniformity which is hostile to all individual expression of true craftsmanship, of originality in design and development, the Westley Richards Gun stands apart. It is a great thing that this gun cannot be confused with any one of the many that comprise the so-called standardised type.

The Westley Richards Gun has progressed to its present unique development on original and inimitable lines, while it embodies superior efficiency, the most perfect mechanical simplicity, unsurpassed shooting power and beauty of form.

On the top of all the merit which attaches to the highest type of gunmaking, there stands the crowning appeal of the Westley Richards exclusive distinction.

IT IS THE ONLY ONE OF ITS TYPE—A MASTERPIECE OF MODERN GUNNERY

## Pairs of Guns and Sets of Three.

THE building of a pair of guns requires the display of great experience and the art of taking pains, which many believe is the secret of genius. There are a variety of articles sold as pairs, and frequently they are simply two of a type made to look alike. Numbering guns 1 and 2 does not establish the fact that they are a pair in every detail. It is in this detailed necessity that guns to be a pair demand a close and careful attention.

Having secured the same dimensions of barrels, action and stock lengths, and the necessary dimensions of bend, cast-off and stand, a pair of guns to feel alike, to be alike for one gun to be indistinguishable from the other in handling, mounting and working, involves an identical weight of every part. We study each detail with the sole idea that each point should match; one gun exactly like the other. Each barrel, each forend, each action and each stock, we guarantee shall scale level. This mainly is the governing idea of reaching an actual identity of one gun with another.

By studying these essential points and by the exercise of manufacturing skill and care, our pairs of guns are unexcelled.

The same reliable guarantee is given in respect to a Set of Three Guns in handling, balance and identical weight of barrels, forepart, stock and action, as well as of course stock dimensions.

## Westley Richards New Light Model Game Gun, 12 Bore.



RECOIL was the chief obstacle to the adoption of light 12 bore guns in the days of black powder, even with reduced loads both of powder and shot. The weight of the average 12 bore gun was then anything from  $6\frac{3}{4}$  lbs. to 7 lbs. and over, and was gradually reduced as powder improved and loads were lessened, until at the adoption of nitro powders for general use a further reduction of weight was found practicable, so that guns of  $6\frac{3}{4}$  lbs. or slightly under became more or less the standard weight.

The improvements in nitro powder brought in their train the advantage of being able to use reasonably shorter barrels without any loss in the field, and gradually, as a general rule, a length of 28 inches grew into favour, and that is the prevailing length to-day; which secures a still lighter weight of gun, somewhere about 6 lbs. 8 ozs. to 6 lbs. 10 ozs.

Even in the days we have referred to the light models attempted of somewhere about 6 lbs. weight were not good to look upon. There was the so-called Feather-Weight, with the stock carved out, leaving ugly hollows; and barrels without ribs, and other distortions in order to reduce the weight. Outside the weight reduction, such a light gun only appealed by reason of some strange difference from prevailing types—a cause which attracts some few minds.

The Breech Loading Gun, with side by side barrels, has developed on certain definite and approved lines. By general consensus of opinion it is admitted that some Gunmakers have succeeded in retaining in this development the most pleasing features; and it is our ideal to preserve in our type of light gun all those features found so desirable in its heavier prototype.



Owing to the adoption of  $1\frac{1}{16}$ ths oz. instead of  $1\frac{1}{8}$ oz., guns can now be made as light as 6lbs.4 ozs., or less, for use with this weight of shot, and condensed powders like Diamond Smokeless or similar types, without undue recoil being felt.

We have seen that as cartridge improvement progressed, the weight of the gun decreased, and it is on the lines of improved cartridge loading that we have succeeded in establishing this successful Light Model 12 bore Gun to SHOOT A FULLY EFFECTIVE game cartridge with ease and comfort.

For we would recall that we made light 12 bore guns of pleasing design weighing  $5\frac{1}{2}$  to  $5\frac{3}{4}$ lbs. 35 years ago; but owing to the difficulty of recoil, only reduced and less effective cartridge loads were practicable, and consequently these models were barred from general approval. Conditions having altered, there is now no sacrifice demanded of effective shooting performance as compared with that of the 12 bore of standard weight and with standard cartridges by our modern designs of "light weights": The Westley Richards Light Model of to-day.

To achieve this desirable result we devised and introduced a new load of cartridge—our A.L.P. Accelerated Low Pressure Cartridge—which maintains the highest standard of shooting power in conjunction with a moderate recoil for use with this light gun.

**The A.L.P. Cartridge** is specially designed to shoot 1oz. shot with a slightly larger charge of powder than the standard and with selected wadding established by experiment as the most suitable, and this combination produces SUPERIOR RESULTS. Any size of shot may be used.



A FEW EXTRACTS FROM THE SPORTING PRESS Re THE  
WESTLEY RICHARDS LIGHTWEIGHT GUNS AND A.L.P. CARTRIDGES.



“The records show that whilst the pressure is low the velocity stands well above the recognised standard of 1050 feet per second for factory loaded ammunition. THE SHOOTING MADE WITH WESTLEY RICHARDS LIGHT 12 BORE AND HIGH VELOCITY LOW PRESSURE CARTRIDGES HAS CERTAINLY CREATED THE IMPRESSION THAT SOMETHING IS HERE BEING ADVANCED WHICH WILL ADD TO THE SERVICEABLE RECORDS SET UP BY THIS WELL KNOWN GUNMAKING FIRM.”

HENRY SHARP,

*Shooting Times*, July 7/1928.

“The makers claim that their gun and A.L.P. Cartridges make the best possible use of the shot load through insuring the requisite concentration and equable distribution of the pellets, without wasting their energy in scattered patterns. My own test certainly has gone far in support of that claim.

“Of course such combination of light gun and special ammunition would scarcely prove acceptable if it involved on the one hand any weakening of shooting power, or on the other hand undue excess in the matter of recoil. These are the two matters of chief account, for where the practical gunmaker is allowed a free hand in the design and construction of light guns, his productions will always insure that margin of safety required by the careful gun user.”

*Shooting Times*, July 7/1928.

“Therefore as to the recoil produced by this Westley Richards combination of light gun and A.L.P. Cartridge. Gun recoil varies in both quality and proportion, and the instrumental measurement of recoil can be, and often is, of singularly little assistance in gauging the effect on the individual. It is the personal equation the gunmaker has to deal with all the time. Putting this recoil question in another form I should say that it

is the quality of the recoil that tells. For example, it is possible to produce gun recoil that will push a man completely off his balance at each shot fired, and yet he will still go on shooting. On the other hand it is possible to demonstrate another form of recoil that will jar completely through the whole frame of the shooter to his very nerve centres and thus ensure his complete demoralisation without excessive physical dislodgement.”

*Shooting Times*, July 7/1928.

“Judging from the recoil experienced in firing the Westley Richards light 12 bore gun with A.L.P. Cartridges, it appears to me that I should experience the usual amount of comfort while engaged in continuous sport at game with that outfit. But as I am somewhat indifferent to recoil, I handed the gun to my wife who, though accustomed to shooting with guns of all sizes, is more sensitive than I am to the concussion and punishment of gun fire. After firing several rounds she was of the opinion that the gun shot quite as comfortably, if not more so, than her favourite and much heavier 12 bore, a gun which frequently plays its part in a long tiring day’s shooting without any complaint being made regarding undue recoil.”

*Shooting Times*, July 7/1928.

“And my tests of the new gun and ammunition convey distinct proof that the A.L.P. Cartridge containing the high velocity loading of 35 grains Smokeless Diamond powder to 1oz. shot ensures with this gun ballistics which are superior to those usually attained with the ordinary 12 bore standard cartridge and game loads of  $1\frac{1}{16}$ th oz. of shot. The shooting with this light gun was extended to 50 yards in order to ascertain the results to be secured at this distance, which perhaps may be regarded as the limit of range in any practical game shooting. In this particular case the shooting of the A.L.P. high-speed ounce loads, and the standard game cartridge of similar quality with  $1\frac{1}{16}$ th oz. loads, side by side from the light 12 bore thoroughly proved that the shooting of the former in respect of both pattern and force was altogether superior to that of the latter. And, as already recounted, experience proved that the shooting with this combination of gun and cartridge was not remarkable for any excess in the way of recoil.”

*Shooting Times*, July 28th, 1928.

AN INTERESTING NOTE

**T**HERE IS A COMPULSORY Proof-test under Statutory Provisions to which all English made guns are submitted as a warranty of safety in the public interest. The Gun Barrel Proof Act of 1868, which is administered by the respective Proof Houses of London and Birmingham, lays down a standard pressure test for all 12 bore game guns, whatever may be their weight, and this severe test, which is based upon the maximum load of  $1\frac{1}{8}$ oz. shot and 33 grains of dense nitro powder, is consequently applied to our light model guns.

Therefore, it will be seen that this new design of light weight gun is passed as sound and safe for use with the maximum load of the 12 bore  $2\frac{1}{2}$ in. cartridge. Obviously the recoil with this heavy and to-day unusual load—above the standard load—would be distinctly objectionable. Even when using the reduced load—the present standard with  $1\frac{1}{16}$ ths oz. shot—recoil would be on the unpleasant side, and, therefore, in order to remove this undesirable recoil, it was necessary to devise new methods of cartridge loading.

## SOLIDITY OF THE BREECH MECHANISM



IT is an axiom that the greatest strength should be placed where most needed and that the simplest means should be adopted to obtain this end. Therefore, it is the aim of the true gun designer to achieve his purpose by adhering to fundamental mechanical principles.

The type of breech action adopted in our gun is the strongest extant. Strength for strength, the Westley Richards Breech Action can be made at least three to four ounces lighter than that of guns constructed on the Side Lock system. It will, therefore, easily be appreciated what advantage we gain over the latter system, especially in the construction of our special Light Model Gun.

## THE WESTLEY RICHARDS TOP FASTENING

WE employ a top "grip" fastening for one conclusive reason—which common sense cannot ignore—because it is the most mechanical, and therefore the most efficient method of securing tightly together the barrels and the breech body during long periods of use. And because it provides an attachment of unequalled strength, we adopt as our top fastening the Westley Richards extended rib, formed in shape like a doll's head, which securely dovetails into the solid breech action, and is fitted on a circle described from the joint or axis pin upon which the barrels hinge.

A top sliding spring bolt is employed in conjunction with the underbolts and lumps, and the lumps also serve the **useful purpose of keeping open the Top Lever** while reloading.



WE have rigidly excluded all consideration of sacrificing the least essential strength—or any strength at all—on the one hand, or of shortening the barrel length to an arbitrary unwarrantable and objectionable extent on the other. Our ideal was to produce an improved type of Light Gun with a sound reserve of substance and of unmutilated proportions befitting a tasteful and practicable design. As a result of very careful investigation and experimental tests, we are enabled to offer a 12 gauge gun as light as  $5\frac{3}{4}$  lbs. with 28in. barrels. All non-vital parts, that is those secondary aids which are not in the least, or in a very insignificant degree affected by the discharge, alone have been reduced to their requisite dimensions in order to save superfluous weight.

The barrels are one of the chief portions of the gun, a vital one, and, therefore, their full strength is maintained in these new light models. The cutting down of the barrel length—the shorter barrels—are not necessary to the production of our light models. Those shooters who may prefer ultra short barrels may have them and either maintain the established weight of the new model or slightly reduce it.

We use only the best material. And the most suitable for gun barrels is the Westley Richards Special Steel, so long used by us with all-round satisfaction, and the barrels are marked

WESTLEY RICHARDS  
  
 SPECIAL STEEL



In regard to suitable length of barrels, we have no prejudice against "short" barrels as such. Sometimes they may be proved to be more suitable; and then they are necessary. We admit a self-evident claim, viz., guns with shortened barrels can be made lighter; no one ever doubted it. But as we are scientific and practical gun constructors who know how to produce the most desirable light weight models without enforcing a definitely short standard of barrel length, which a little thought will show cannot accommodate every type of shooter, there is small good in that claim. This is clear to open eyes, and to unprejudiced minds. The prejudice and bias which have bred such faulty and unreasoned claims lie with the "short" barrel advocates themselves, who fantastically seem to wish to fasten on shooters all and sundry, whether they be long and tall, broad and short, and with every variety of physical configuration and of limb dimension, the alleged one all-saving and stunted definite length of barrels.

To state this claim is immediately to show how preposterous it is.

Undoubtedly it must be conceded that there are some shooting men who can handle with less error barrels even longer than 28 inch. Also that there are many others who can only satisfactorily use 28 inch and prefer this length, and who could not shoot so well with any other. Further, a long experience teaches us that some men occasionally do better with 26 or 27 inches. If a shooter fancies a shorter barrel than these lengths and has satisfied himself that he does better than with a longer barrel under equal conditions, there is no more to be said in his case; but common sense thrusts in the comment that the very cause in which he finds satisfaction might be a grave source of disappointment to another man.

Assuming that the length of barrels is satisfactory and sufficient to develop an effective velocity — but still remembering that as length is reduced, velocity in an estimable proportion decreases — there comes in another question of overwhelming importance to the shooter: the user in the field, viz., the handiness, the steady balance which avoids aligning off the mark, *i.e.*, the wobbling effect which arises from an unsuitable and ill-balanced proportion between length of stock and action in comparison with the length of barrels; in fact the total length of the whole gun. It should be borne in mind—and not forgotten—that for steadiness, a gun can be too light forward to shoot well.

Improved constructive design and methods, partially lie at the root reason for the remarkable lightness, coupled with steady balance, which we are enabled to guarantee; but in a large measure we are assisted by the fact of the simpler and more mechanical design of our breech action, as we have stated, which saves weight in itself; and also by the greater simplicity and fewer parts of our Gun Locks which weigh from two to three ounces less than many types of side locks.



## TO THE SPORTSMAN

**T**HERE are positive reasons why you should adopt this new type.

The light and well-balanced construction makes the gun easier to handle and align.

The gun being under surer control improves performance in the field. You shoot a fully effective load with a more comfortable recoil and with surprisingly less fatigue.

Together with these practical advantages, you have a gun of superior mechanical efficiency, which presents an exterior shape in outline of beautiful proportion.

Its pleasing appearance does not depend so much upon external embellishment as upon its well conceived lines.

It lends itself better than any other model to an artistic display of the gun engraver's art.





**O**UR system and design of Light Model Guns established for the purpose of enabling the shooter to improve his performance in the field are adapted to all our exclusive models with side-by-side barrels. Although principally applying to the 12 bore Game Guns, the system is also applicable to 16 and 20 bores.

During the past two seasons these guns have proved highly successful and users have expressed so much satisfaction that we have now decided to introduce also a Light Model 12 bore Gun with over and under barrels, and particulars of our newly designed and perfected "OVUNDO" GUN are given further on in this pamphlet.

The Light "OVUNDO" GUN with 28 inch barrels weighs from 6lbs. 20zs. to 6lbs. 40zs.



## PRICE SHEET

### Best Quality Detachable Lock Guns

Westley Richards Best Quality Hammerless Ejector Gun, with Hand Detachable Locks and Selective One Trigger, as illustrated plate I. ... ..	£120 each. £240 pair.
Ditto ditto ditto <b>Plainly Finished</b> , name inlaid in gold, with Hand-detachable Locks and Selective One Trigger, as illustrated plate II. ... If Two Triggers, £10 less per Gun on above prices.	£110 each. £220 pair.

### Best Quality Guns

Westley Richards Best Quality Hammerless Ejector Gun, as illustrated plate I., but with Fixed Locks and Two Triggers ... ..	£85 each. £170 pair.
Ditto ditto ditto with Fixed Locks and Selective One Trigger	£100 each. £200 pair.
Westley Richards Best Quality Gun, as above, but <b>Plainly Finished</b> , as illustrated plate II., Fixed Locks and Two Triggers ... ..	£75 each. £150 pair.
Ditto ditto ditto with Fixed Locks and Selective One Trigger	£90 each. £180 pair.

### Other Models—"C" Quality and "Heronshaw"

Westley Richards "C" Quality Gun, as illustrated plate III., with Fixed Locks and Two Triggers ... ..	£65 each.
The "Heronshaw" Gun, as illustrated plate IV., Fixed Locks and Two Triggers	£52 . 10 . 0 each.
If fitted with One Trigger to fire the <b>same</b> barrel first ...	£10 . 10 . 0 extra.
If fitted with Selective One Trigger to fire <b>either</b> barrel first ...	£15 . 0 . 0 „

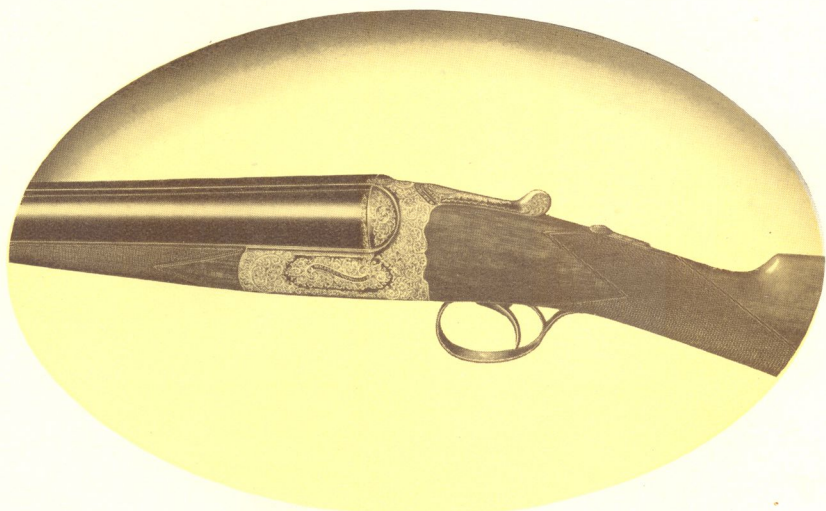


PLATE 1.



PLATE II.



PLATE III.

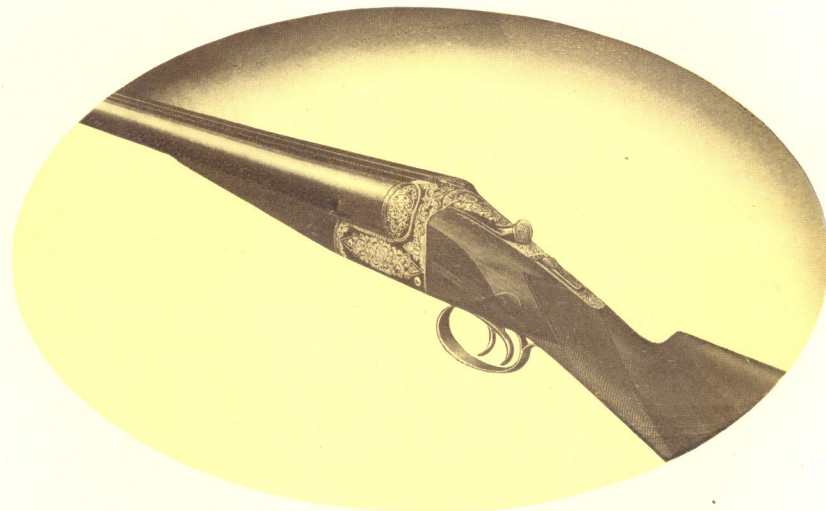


PLATE IV.

THE Ovundo Gun was not designed to satisfy a natural desire for change but to achieve definite and important ends, the chief of which was to provide one narrow, convenient and well defined aiming line to hold the eye, as opposed to the three-fold sighting base formed by the two barrels and the connecting top rib of the ordinary Double Gun, over which the eye can stray at large.

There is little doubt that the narrow sighting base throws into high relief errors in aiming and it is therefore an advantage. By placing the barrels one above the other, instead of side by side, secures another advantage. It permits a better view of the bird at the moment of aiming than is possible with the side-by-side construction that often indeed obscures the object entirely and causes hesitation instead of that promptitude of trigger pull that is so important an element of successful shooting.

Game which generally rises as it flies is more often missed by the shot passing under it than above. Shooting low is a common fault with ordinary Side-by-Side barrels, but it is automatically corrected by the super-imposed barrels of an Ovundo Gun, which, standing at a greater elevation in the left hand, throw their shots higher.

Another improvement is the fore-end of the latter gun, which filling the hand completely affords a better grip. It also corrects any tendency to cant the barrels and prevents the fingers from over-lapping them.

Finally, it should be mentioned that in an Ovundo Gun the recoil travels in a straight line to the middle of the heelplate as it rests upon the shoulder and is less likely to be felt there than is the recoil from laterally disposed barrels which are inclined to twist the heelplate and to press it edge-wise into the shoulder.



# Westley Richards Patent "OVUNDO" Gun

"Ovundo" Registered 354045/13

(As illustrated page 34).

## The Perfect Model Over and Under Gun :: The Latest Development

A perfectly efficient system—one barrel above, one barrel below. A beautiful design.

12, 16 or 20 bore, or smaller bores.

**W**ESTLEY RICHARDS Patent "OVUNDO" Gun, top lever action, embodying all the well known Westley Richards features, new quadruple grip, top safety bolt, Westley Richards well known ejector mechanism, hand detachable locks and hinged cover plate, and reliable one-trigger system. Specially selected handsome walnut stock. Highly finished. Gold crest plate and artistically engraved. Barrels bored to customers' own requirements.

These guns are fitted with side panels, having opening traps which enables the one-trigger mechanism to be oiled with a feather and kept properly lubricated. For the purpose of applying the necessary oil, the ordinary gun has to be stripped down, which is a practice to be avoided. These side panels obviate this difficulty and constitute another superior advantage of the Westley Richards "OVUNDO" construction. In dry climates, where the lubricating oil quickly evaporates, this provision will be appreciated.

Highest Quality, Price £150

Westley Richards "OVUNDO" Model as above but plainer finish; without engraving, but lock plates bordered, the fences matted or roughed and the name Westley Richards inlaid in gold on the side of the panels. Furniture, guard and lever blued; silver crest plate.

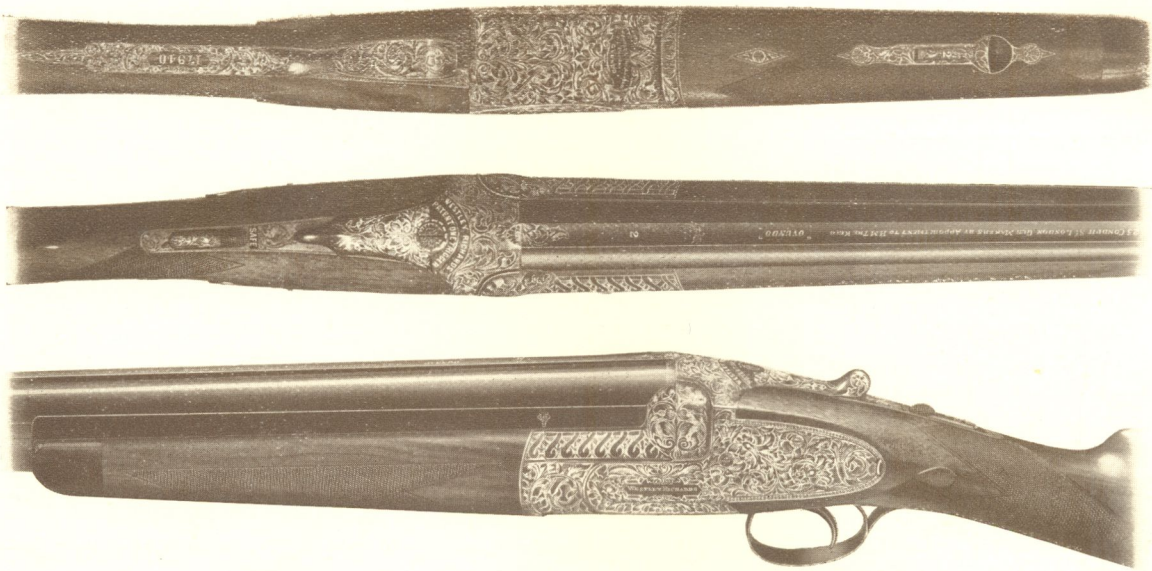
Price - - - £130

*Either of the above guns can be supplied with Two Triggers instead of One Trigger at £10 less.*

The foregoing models make an exclusive appeal to the experienced sportsmen of taste and their construction embodies all the refinement of detail which distinguishes the highest class productions.

They stand as something unique in modern gunnery, and it is not merely a compliment but indeed a veracious statement of fact, they have been termed by sportsmen of authority splendid examples of this masterpiece of gunnery.



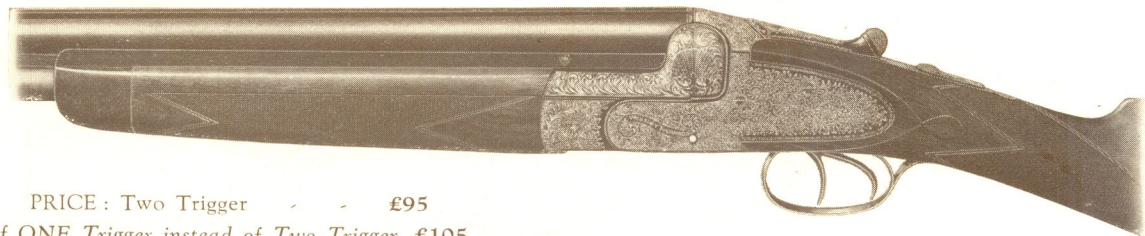


Westley Richards Patent "OVUNDO" Gun

## All Round Model "OVUNDO" Gun. A New Introduction.

This is a handsome finished model of sound, reliable and efficient construction to compete in price with the ordinary gun. It is the outcome of careful experience and is designed for practical use by sportsmen of refined taste. No better acting or better looking gun can be made at the price.

The gun is constructed on our Fixed Lock Action principle and with our Patent Selective One Trigger.



PRICE : Two Trigger - - - £95

If ONE Trigger instead of Two Trigger, £105

For Trap Shooters we construct a special Non-Ejector Two Trigger Gun on this principle of plainer finish, any length barrels and boring, and  $2\frac{1}{2}$  inch or  $2\frac{3}{4}$  inch chambers, an exceptionally strong, sound Gun, from £70.

### Testimony in praise of our "OVUNDO" System.

"Doubtless you will learn with pleasure that the more I shoot with your 'Ovundo' Gun the better I like it. It is, in fact, my ideal of a gun."

"On Saturday last, at the **Union Nationale Belge**, I won the Challenge Cup at 29 metres, at very strong birds with 11/11. The same day I also gained a third prize."  
March 10th, 1926.

HENRY QUERSIN, Editor "*Chasse et Peche*," Brussels.

Henry Quersin also won the Championship of the Brussels Club with 97 out of 100.—May, 1925.

### Brussels Societé du Bois de la Cambre.—Results, June 8/1926.

"To-day ought to be called Monsieur Quersin's day. This honoured veteran, always in the breach, really showed a remarkable prowess in taking 1st place in the prize, and, besides, sharing in 4 pools out of 5. To achieve this result he had to accomplish an uninterrupted series of 35 pigeons, a performance which merits special recognition."—*L'Echo des Tirs aux Pigeons*.

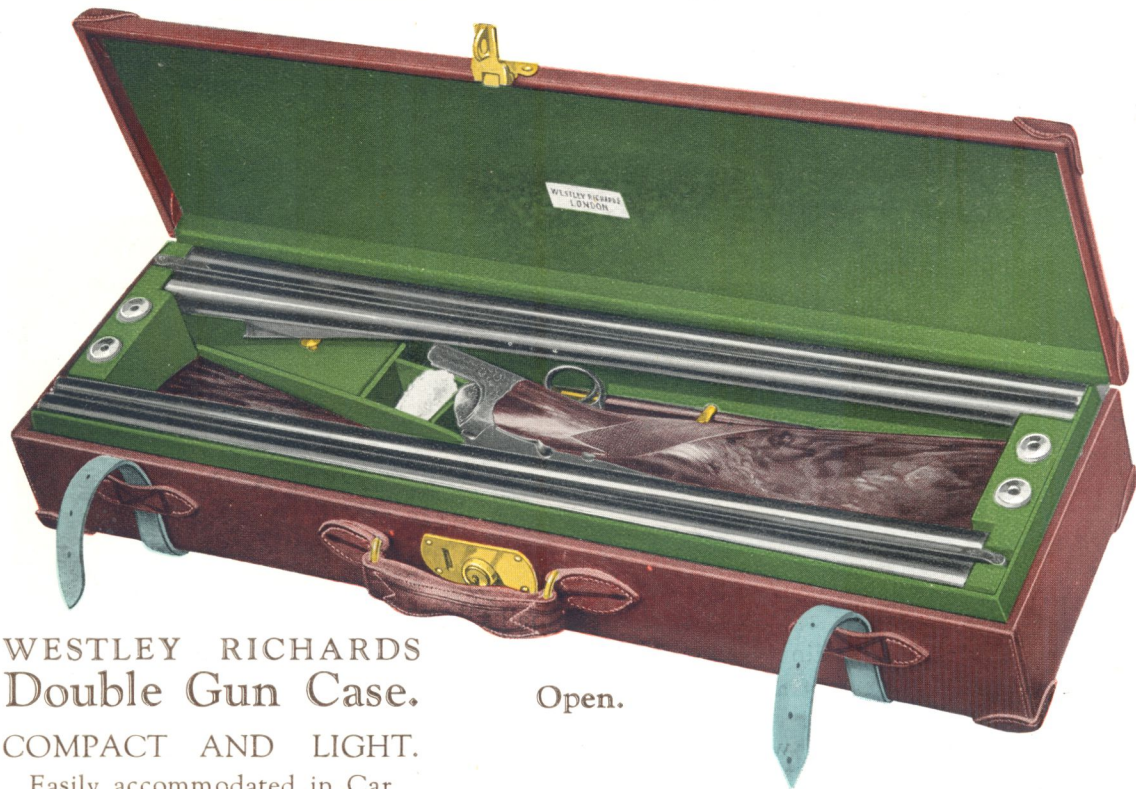
## The Lilliputian Leather Gun Case.



A new case easily accommodated in a small car. It is only two-thirds the weight of an ordinary case and just as strong. Designed to carry everything necessary and to occupy the smallest possible space.

For the same price we make a case similar in every other respect but rectangular.

Price - £4 10 0



WESTLEY RICHARDS  
Double Gun Case.  
COMPACT AND LIGHT.

Easily accommodated in Car.  
Best Quality Dark Brown Leather.

Open.

# Westley Richards Double Gun Case. Closed.



The smallest case possible to hold a pair of guns with 28" barrels and full set of cleaning apparatus.

Size  $30\frac{1}{2}'' \times 8\frac{1}{2}'' \times 5''$ .

Weight 8 lbs.

Price £10 10 0.

The straps may be of any colour for easy identification. They wear longer than stripes of colour painted on the case.

Extra per pair, 21/-



## Westley Richards Well Known Patterns of Gun Cases and Covers.



Fitted with Best Brass Corners and Double Action lever Spring Locks, Best Lining and Fitting.

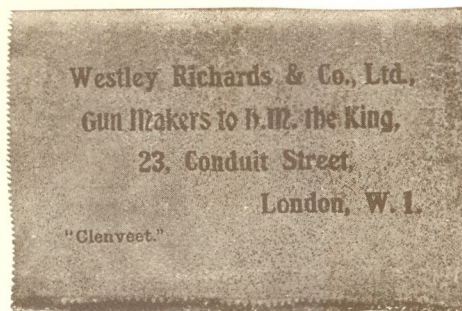
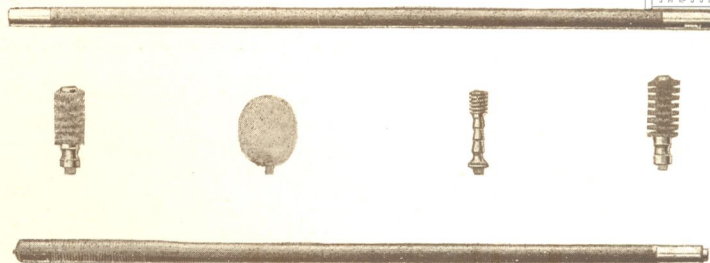
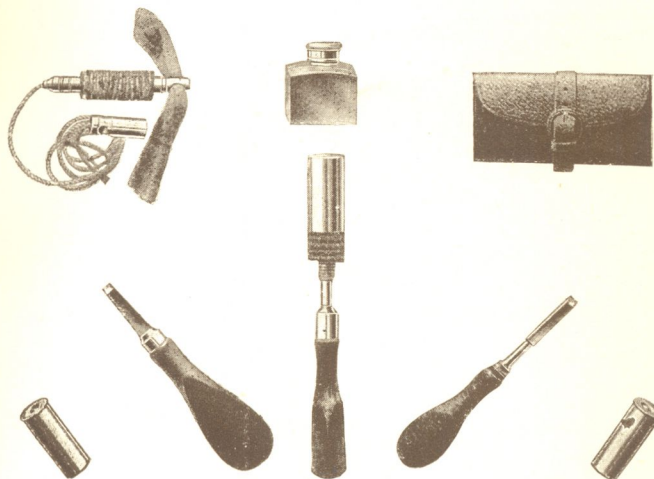
	For One Gun.	For Pair Guns.
Oak Lined and Solid Leather Covered ... ..	£10 10 0	£13 10 0
Best Solid Leather ... ..	£7 10 0	£10 10 0
Best Brown or Willesden Canvas, Leather Bound, Double Action Lock, without Brass Corners ... ..	£3 15 0	
Second quality, do. do. ... ..	£2 12 6	

### Waterproof Covers.

To open as Case.—For Pair Case ... ..		£4 4 0
For Single Case ... ..		£3 5 0
Slip-on (as illustrated).—For Pair Case ... ..		£4 0 0
For Single Case ... ..		£3 0 0

Fastened by the straps of the Gun Case.

# Complete Set of Cleaning Apparatus, Cleaning Oils, etc.



	s.	d.
Centre Jointed Ebony Cleaning Rod, with Brass Jag, Wool Mop, Bristle Brush and Wire Brush	12	6
One Pair Cloth Covered Barrel Preserving Rods	8	0
One Cleaner in Pouch, for Pocket	8	6
One Pair Best Turn-screws, with horn handles	10	0
One Nickel-plated Metal Bottle, filled with Hillas' refined Lock Oil	8	6
One Pair Plated Dummy Cartridges	8	0

	s.	d.
One Tin "Absorbo," for Barrel Cleaning	1	6
One Tin Rangoon Oil	1	0
One Bottle Hillas's Lock Oil	2	6
One Clenveet Cleaning Cloth	2	6
One Bundle fine rolled Tow	1	6
One Chamber Cleaner, horn handle	8	6
Do. do. wood handle	6	6

## Westley Richards Gunfitting and Shooting School

Replete with every modern appliance—and trained Fitters and Staffs—at their own Grounds  
at HENDON, LONDON, and HOPWOOD, BIRMINGHAM.



Walking up practice in Rough Cover. (Taken at our Hendon Shooting School).



