

APPENDIX TO THE FIELD EXERCISE. *2*

*work* SUPPLEMENT TO THE RIFLE EXERCISES, *4*  
AND  
MUSKETRY INSTRUCTION.

FOR THE USE OF TROOPS ARMED WITH THE SNIDER RIFLE.

HORSE GUARDS, July, 1879.

(Revised July, 1882.)

(Reprinted 1884.)



LONDON:

Printed under the Superintendence of Her Majesty's Stationery Office,

W. CLOWES & SONS (Limited), 13, Charing Cross; HARRISON & SONS, 59, Pall Mall;  
W. H. ALLEN & Co., 15, Waterloo Place; W. MITCHELL, 39, Charing Cross;  
LONGMANS & Co., Paternoster Row; TRUBNER & Co., 57 & 59, Ludgate Hill;  
STANFORD, Charing Cross; and KEGAN PAUL, TRENCH, & Co., 1, Paternoster Square;  
Also by

GRIFFIN & Co., The Hard, Pontack & A. & C. BLACK, Edinburgh;  
ALEX. THOM & Co. (Limited), Abbey Street; and E. PONSOMBY, Grafton Street, DUBLIN.

1884.

*Price Threepence.*

(Wt. 660)

(Wt. 666. 2700—4 | 81—11 & S 1381.)

# CONTENTS.

---

## RIFLE EXERCISES.

---

Sec.		Page
1	MANUAL EXERCISE FOR THE LONG RIFLE . . .	7
2	MANUAL EXERCISE FOR THE SHORT RIFLE . . .	23
3	MANUAL EXERCISE FOR THE LONG AND SHORT RIFLE IN TWO RANKS, AND PILING ARMS . . .	37
4	FUNERAL EXERCISE . . .	39
5	PAYING COMPLIMENTS WITH ARMS . . .	41
6	DISMISSING A COMPANY . . .	41
7	THE FIRING EXERCISE . . .	41
8	PREPARING FOR CAVALRY . . .	53
9	A FEU-DE-JOIE . . .	55
10	REVIEW EXERCISE . . .	56
11	MANNER OF INSPECTING ARMS ON PARADE . . .	57
12	RIFLE EXERCISES FOR SERJEANTS . . .	58
13	GUARDS AND SENTRIES . . .	58

---

MUSKETRY INSTRUCTION . . . . .	61
--------------------------------	----

---

*Note—The Parts and Sections referred to are those of the Field  
Exercise and Evolutions of Infantry, 1877.*

(S. R. E.)

B 2

## RIFLE EXERCISES.

---

### GENERAL DIRECTIONS.

#### I.

*Names of Parts of the Rifle.*—Recruits, before they commence to learn the Manual and Firing Exercises, must be taught the names of the different parts of the Rifle, as shown in Plate I.

#### II.

*Formation of Squad.*—Soldiers will be formed in squads of single rank to learn the Manual and Firing Exercises by Numbers and in Quick Time; after which they will practise in two ranks what they have learned in one rank: as directed in Part I, Ss. 37, 41.

#### III.

*Instructor to have Rifle.*—The instructor should always be provided with a rifle when at drill, in order that he may be able to show the recruit the required positions and movements. Such practical instruction should, as far as possible, be substituted for the minute detail necessarily given in the text.

#### IV.

*The Rifle to be used with care.*—The rifle must be carefully handled, as any rough usage will injure it.

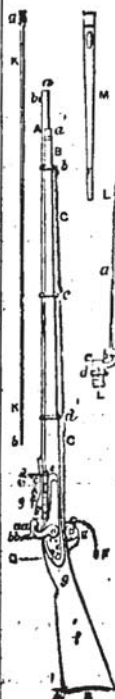
#### V.

*How to carry the Rifle.*—Rifles when unloaded are to be carried with the hammer down on the nipple, except where it is otherwise directed in the Firing Exercise; when loaded, they are to be carried at half-cock.

# PLATE I.

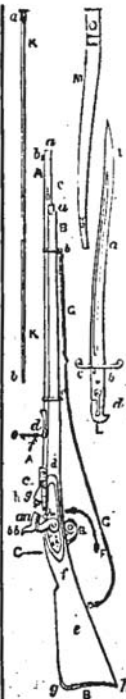
## NAMES OF PARTS OF THE RIFLE.

### LONG RIFLE.



- A A. Barrel.
- a. Muzzle.
- b. Fore sight
- c. Back sight. } d. Flap sight. } e. Slide.
- f. Nipple-lump.
- g. Breech-block.
- B B. Stock
- a'. Nose cap.
- b'. Upper band.
- c'. Middle band.
- d'. Lower band.
- e'. Projection.
- f'. Butt. { g'. Small.
- h'. Heel.
- i'. Toe.
- C C. Lock.
- a a. Hammer.
- b b. Comb of hammer.
- D. Trigger.
- E. Trigger-guard or guard.
- F. Snap cap.
- G G. Sling.
- K K. Rod { a. Head or jag.
- b. Point.
- L L. Bayonet.
- a. Blade.
- b. Bend.
- c. Socket.
- d. Locking ring.
- M. Scabbard.

### SHORT RIFLE.



- A A. Barrel.
- a. Muzzle.
- b. Fore sight.
- c. Catch.
- d. Back sight. } e. Flap sight. } f. Slide.
- g. Nipple-lump.
- h. Breech-block.
- B B. Stock,
- a'. Nose cap.
- b'. Upper band.
- c'. Lower band.
- d'. Projection.
- e'. Butt. { f'. Small
- g'. Heel.
- h'. Toe.
- C C. Lock.
- a a. Hammer.
- b b. Comb of hammer.
- D. Trigger.
- E. Trigger-guard or guard.
- F. Snap-cap.
- G G. Sling.
- K K. Rod { a. Head or jag.
- b. Point.
- L L. Sword.
- a. Blade.
- b. Hilt.
- c. Guard and ring.
- d. Spring.
- M. Scabbard.

The side of the rifle on which the lock is placed is called the lock side.

## MANUAL AND FIRING EXERCISES.

S. 1. *Manual Exercise for Long Rifle.*1. *By Numbers.*

## I.

*The Order.*—The recruit will first fall in as directed in Part I, S. 24. The rifle will then be placed perpendicularly at his right side, the butt on the ground, its toe in line with the toe of the right foot. The right arm to be slightly bent; the right hand to seize the rifle between the middle and lower bands, thumb pressed against the thigh, fingers slanting towards the ground.

When the rifle has been properly placed at "the Order," the recruit will be instructed always to fall in on parade, or for drill, with it in that position.

## II.

*Fix-Bayonets.*

*Fixing Bayonets.*—Seize the socket of the bayonet with the left hand, knuckles to the front, thumb to the rear, fingers pointing to the ground, left elbow to the rear; push the muzzle of the rifle a little forward; at the same time draw the bayonet, and as soon as the point clears the scabbard turn it up, keeping the elbow down and the upper part of the arm close to the body. Place the socket of the bayonet on the muzzle (flat part of the blade to the front), and when it falls on the fore-

sight turn it with the thumb from left to right, and press it home; then turn the locking ring in the same direction, and come to "The Order."

### III.

*Shoulder-Arms.*

*The Shoulder from the Order.*—Give the rifle a cant upwards with the right hand, and seize it at the lower band; then carry it to the left side, and seize it with the left hand, which will grasp the inside of the butt with the first two joints of the fingers,—the forefinger to be half an inch from, the thumb in front of, the heel, the wrist slightly turned out, the fingers to rest lightly against the thigh. The rifle will rest against the hollow of the left shoulder, the fore part of the butt nearly even with the front of the thigh. As the left hand seizes the rifle, the right will be dropped to the side.

### IV.

*Present-Arms.*

*The Present Arms.*—Turn the guard to the left, and seize the rifle with the right hand under the guard, without moving it from the shoulder; thumb and fingers to be round the stock, arm close to the body.

*Two.*

Without moving the head, raise the rifle with the right hand perpendicularly in front of the centre of the body; at the same time place the left hand

*Three.*

smartly on the stock, wrist on the guard, fingers pointing upwards, thumb close to the forefinger (its point in line with the mouth); the left elbow to be close to the butt, the right elbow and butt close to the body.

Bring the rifle down close in front of the centre of the body, guard to the front, as low as the right hand will admit without constraint, and grasp it with the left hand, the little finger touching the projection above the lock-plate, thumb between stock and barrel; the right hand lightly holding the small of the butt, fingers slanting downwards; at the same time place the hollow of the right foot against the left heel, both knees straight. The weight of the rifle to be supported by the left hand.

## V.

*Shoulder-Arms.*

*The Shoulder from the Present Arms.—*

By a turn of the right wrist, bring the rifle to the left side, and seize it with the left hand as at "The Shoulder" (No. III); fingers of the right hand to remain under the hammer (first two joints round the stock); thumb between the stock and barrel; at the same time bring the right foot to its original position.

*Two.*

Drop the right hand to the side.

## VI.

*Port-Arms.*

*The Port.*—Seize the rifle with the

*Two.*

right hand at the small of the butt, arm close to the body.

Bring the rifle to a slanting position in front of the body, guard to the left and downwards, the barrel crossing opposite the point of the left shoulder; and meet it at the same time with the left hand close in front of the backsight, thumb and fingers round the rifle; the left wrist to be opposite the left breast, both elbows close to the body.

## VII.

*As a Front Rank,  
Charge-  
Bayonets.*

*The Charge.*—Turning on the heels, point the right foot to the right, the left full to the front, and bring the rifle down to nearly a horizontal position at the right side, with the muzzle inclining a little upwards; the right wrist to rest against the hollow of the thigh below the hip, the right hand to grasp the small of the butt, the thumb and fingers of the left hand to be round the rifle.

*As a Rear Rank,  
Charge-  
Bayonets.*

Remain steady at "the Port."

## VIII.

*Shoulder-Arms.*

*The Shoulder from the Charge, as a Front Rank.*—Bring the rifle to the left side, and seize it with the left hand as at "The Shoulder" (No. III), turning at the same time to the front; the right hand remaining as described in the first motion of "The Shoulder from the Present Arms" (No. V).

- Two.* { Drop the right hand to the side.  
*Shoulder-Arms.* { *The Shoulder from the Port, as a Rear Rank.*—Bring the rifle with the right hand to the left side, and seize it with the left hand as at "The Shoulder" (No. III), the right hand remaining as described in the first motion of "The Shoulder from the Present Arms" (No. V).  
*Two.* { Drop the right hand to the side.

## IX.

- Advance-Arms.* { *The Advance Arms from the Shoulder.*  
 —Turn the guard to the left, and seize the rifle as in the first motion of "The Present Arms" (No. IV).  
*Two.* { Carry the rifle, close in to the body, to the right side with the right hand, and seize it with the left hand, little finger in line with right elbow; at the same time seize the guard, at the full extent of the arm, with the thumb and forefinger of the right hand, remaining fingers under the hammer; the barrel to rest in the hollow of the shoulder.  
*Three.* { Drop the left hand to the side.

## X.

- Order-Arms.* { *The Order from the Advance Arms.*—Seize the rifle with the left hand, little finger in line with the point of the right shoulder, arm close to the body.  
*Two.* { Bring the rifle down in the left hand nearly to the ground, keeping the arm

{ and rifle close to the body ; then seize it with the right hand between the middle and lower bands as described in "The Order," and place the butt quietly on the ground, dropping the left hand at the same time to the side.

## XI.

*Advance-Arms.*

{ *The Advance Arms from the Order.*—Raise the rifle by a cant with the right hand, catching it with the left hand, little finger in line with the elbow ; and lay hold of it as at "The Advance Arms" (No. IX).

*Two.*

{ Drop the left hand to the side.

## XII.

*Shoulder-Arms.*

{ *The Shoulder from the Advance Arms.*—Seize the rifle with the left hand, little finger in line with the right elbow, and raise it about one inch, without moving the barrel from the shoulder ; at the same time slip the thumb of the right hand under the hammer, bringing the fingers under the guard ; both arms to be close to the body.

*Two.*

{ By a turn of the right wrist, bring the rifle up to the left side, seizing it with the left hand as at "The Shoulder" (No. III), the right hand remaining as described in the first motion of "The Shoulder from the Present Arms" (No. V).

*Three.*

{ Drop the right hand to the side.

## XIII.

*Slope Arms.* { *The Slope from the Shoulder.*—Without moving the upper part of the arm, raise the rifle until the guard is pressed gently against the hollow of the shoulder and the lower part of the arm becomes horizontal; the toe of the butt to point to the centre of the left thigh.

## XIV.

*Shoulder-Arms.* { *The Shoulder from the Slope.*—Drop the left arm gently to its full extent.

## XV.

*Order Arms.* { *The Order from the Shoulder.*—Seize the rifle with the right hand at the lower band, keeping the elbow as close to the body as possible.  
*Two.* { Bring the rifle down to the right side, and place the butt quietly on the ground at "The Order."

## XVI.

*Unfix-Bayonets.* { *Unfixing Bayonets.*—Place the rifle between the knees, guard to the front, and, seizing it with the left hand under the top band, with the second joint of the forefinger of the right hand turn the locking ring to the left; then extend the fingers under the bend, raise the bayonet,

turn it to the left, and remove it from the muzzle. Drop the point of the bayonet towards the scabbard, bend resting on thumb, little finger on the top of the socket; at the same time seize the scabbard with the left hand, and guide the bayonet into it, glancing the eyes to the left in so doing. Lastly, seize the rifle with the right hand between the middle and lower bands, and, taking the time from the right, come to "The Order."

Of the foregoing motions, Nos. IV.—XVI. are performed in the "Review Exercise." See Section 10.

## XVII.

*Slope-Arms.*

*The Slope from the Order.*—Give the rifle a cant upwards and seize it at the lower band, as in "The Shoulder from The Order" (No. III); then carry it to the left side, and seize it with the left hand as at "The Shoulder," at the same time dropping the right hand to the side. Raise the rifle to "The Slope" (No. XIII).

*Two.*

## XVIII.

*Order-Arms.*

*The Order from the Slope.*—Drop the left arm to its full extent, and seize the rifle with the right hand as directed in the first motion of "The Order from the Shoulder" (No. XV).

*Two.*

As detailed in No. XV.

## XIX.

*Trail-Arms.* { *The Trail from the Order.*—Give the rifle a sharp cant upwards with the right hand, seizing it in front of the back-sight, and bring it to a horizontal position at the full extent of the arm, fingers and thumb round the rifle.

## XX.

*Order-Arms.* { *The Order from the Trail.*—Bring the rifle to a perpendicular position at the right side, allowing it to slip through the fingers to the ground, and come to "The Order."

Arms must never be trailed with fixed bayonets, except by the front rank before charging.

## XXI.

*Advance-Arms.* } As detailed in No. XI.  
*Two.*

## XXII.

*Trail-Arms.* { *The Trail from the Advance Arms.*—Seize the rifle with the left hand, little finger in line with the right elbow, arm close to the body.  
*Two.* { Seize the rifle with the right hand in front of the back-sight; then bring it down to "The Trail" (No. XIX), at the same time dropping the left hand to the side.

## XXIII.

*Advance-Arms.* { *The Advance Arms from the Trail.*—

Tightening the grasp of the right hand, bring the rifle to a perpendicular position, and seize it with the left hand, little finger in line with the right elbow, at the same time raising it slightly and seizing it with the right hand as at "The Advance Arms" (No. IX).

*Two.*

Drop the left hand to the side.

In the foregoing exercises, great care must be taken to preserve the squareness of the body, and to avoid raising or sinking either shoulder.

#### XXIV.

*Sling-Arms.*

*The Sling from the Advance.*—Raising the rifleslightly, turn thesling to theright.

*Two.*

Seize the rifle with the left hand below the lower band, and turn the sling to the rear over the right shoulder; at the same time quitting the right hand.

*Three.*

Seize the sling over the right shoulder with the right hand; and, with both hands bring the rifle down to the sling, butt close behind the shoulder, muzzle pointing to the ground about six inches in front of the right toe.

*Four.*

Seize the rifle with the right hand, at the full extent of the arm, and drop the left hand to the side.

#### XXV.

*Advance-Arms.*

*The Advance Arms from the Sling.*—Raising the muzzle, bring the rifle to a perpendicular position, turning the sling to the right, and meet it with the left hand below the right.

- Two. { Bring the rifle to the side, turning the sling to the front, and seize it with the right hand as at "The Advance Arms" (No. IX).
- Three. { Drop the left hand to the side.

## XXVI.

- Order-Arms. } As detailed in No. X.
- Two. }

In the *Shelter-trench Exercise*, on the words SLING-ARMS, arms are slung on the left shoulder. The Left Sling will be taught as follows :—The ranks having been opened, and the men brought to "The Advance Arms :"—

- For Shelter-trench Exercise, by Numbers, Sling-Arms. { With the left hand seize the sling in line with the shoulder, raising the rifle slightly, as in the first motion of "The Shoulder from the Advance Arms."
- Two. { Raising the rifle, first pass the head and then the right arm between the sling and the rifle.

- Order-Arms. { Place the sling over the left shoulder, and let the rifle hang diagonally across the back, the muzzle pointing upwards ; then quit the sling and bring the hand to the side.
- Two. { Seize the sling with the left hand in line with the shoulder, raising the rifle at the same time with the right hand by the small of the butt.
- Two. { Pass the sling over the head, and come to "The Order."

In escalading, the rifles are slung according to this drill, but each rank slings the rifle on the outer shoulder.

(S. R. E.)

c

## XXVII.

*Ground-Arms.* { *Ground Arms.*—Turn the rifle on the heel, guard to the right, sink the body, bending both knees, and place the rifle flat on the ground, guard to the right, muzzle inclining to the right front, hammer in line with the heels; rise at once and return to the position of *Attention*.

## XXVIII.

*Take-up-Arms.* { Sink the body as in grounding arms, take up the rifle, and come to "The Order."

## XXIX.

*The Short-Trail.* { Raise the rifle from the ground, keeping the barrel close to the shoulder.

## XXX.

*Stand-at-Ease.* { *The Stand-at-Ease from the Order.*—Push the muzzle of the rifle to the front with the right hand, arm close to the side; at the same time carry back the right foot as described in Part I, S. 2.  
*The Stand-at-Ease with Fixed Bayonets.*—In Standing-at-ease from the "Order" with fixed bayonets, the soldier will proceed as detailed in Part I, S. 2.

*The Order on Sentry.*—The rifle being at the position of "The Order," the bayonet fixed, a sentry may place his right hand flat on the outside of the stock, thumb on the sling, pressing the bayonet into the hollow of the shoulder. In standing at ease from this position, the soldier will proceed as detailed in Part I, S. 2.

*The Secure.*—For the protection of the rifle in wet weather, the soldier may carry it as follows:

The rifle to be under the left arm, butt to the rear, the hammer to be close up under the armpit, the barrel slanting downwards, and inclining to the right front; the rifle to be firmly grasped with the left hand, which is to be rather lower than the hip; left elbow a little to the rear. On the word *Change Arms*, the rifle to be carried under the right arm in like manner.

### 2. *In Quick Time.*

The recruit having been thoroughly instructed in the Manual Exercise by Numbers, will be taught to perform it in Quick Time; the foregoing words of command being given without the numbers, and executed as above detailed, resting a pause of quick time between each motion. A pause of slow time should be made between the first and last part of each command.

### 3. *Motions of the Rifle performed on the March.*

The recruit will learn to perform the following motions of the rifle while marching; they may be taught at first while he is marking time. Each motion should be done as the left foot comes to the ground, the command being completed as the right foot comes to the ground.

When soldiers standing in line with unfixed bayonets step off from "The Order," they will come to "The Trail" as they take the first step; when standing in line with bayonets fixed, or in file, they will come to "The Advance Arms;" returning, in each case, to "The Order" as they halt, or halt and front;—when marching in line or to a flank in fours with trailed arms, and ordered to turn into file, or form two deep, they will come to "The Advance Arms" as they turn, or form, and will trail again on turning into line or forming fours.

Soldiers will not, as a general rule, be marched off from  
(S. R. E.)

"The Order" in field movements; but will be brought to "The Slope" before stepping off, except when required to move at "The Shoulder."

Soldiers marching with sloped arms, when halted will remain at "The Slope."

When soldiers are marched off from "The Shoulder," they will step off, remaining at "The Shoulder;"—when marching in slow time with shouldered arms, and ordered to break into quick time, they will slope arms as they take the first pace in that time;—when marching in quick time with sloped arms, and ordered to take up the slow time, they will remain at "The Slope."

When a soldier marching with sloped arms is ordered to turn to the right (or left) about, he will come to "The Shoulder" on the first pace of the turn, and will slope again on the fourth, the pace on which he steps off in the new direction;—when with trailed arms, he will bring his rifle to a perpendicular position by a turn of the wrist on the first pace of the turn, and trail again on the fourth pace.

When soldiers standing with sloped arms are required to turn about, they will come to "The Shoulder" as the foot is drawn back, returning to "The Slope" when they have completed the turn.

When ordered to mark time from the halt, the foregoing rules will apply.

When men standing with ordered arms are directed to form fours, to close to the right or left, to step back, or to take any named number of paces to the front, they will come to "The Short Trail."

Skirmishers and men extended always move at "The Trail." Supports and reserves move at "The Trail" when unloaded; when loaded at "The Slope."

Arms are never to be carried at "The Trail" when loaded, except by men extended. (*vide* V, page 5.)