

Casey's School of the Soldier: Manual of Arms, By The Motion. An Illustration.

by
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Fundamentals of Shoulder Arms

Instructions 127 - 128

Casey's School of the Soldier: GENERAL RULES.

125. The instructor will not pass the men to this second part until they shall be well established in the position of the body, and in the manner of marching at the different steps.

126. He will then unite four men, whom he will place in the same rank, elbow to elbow, and instruct them in the position of shouldered arms, as follows:

LESSON 1. PRINCIPLES OF SHOULDERED ARMS.

127. The recruit being placed as explained in the first lesson of the -first part, the instructor will cause him to bend the right arm slightly, and place the piece in it, in the following manner.









128. The piece in the right hand -

- 1. the barrel nearly vertical and resting in the hollow of the shoulder the guard to the front, the arm hanging nearly at its full length near the body;
- 2. the thumb and fore-finger embracing the guard,
- 3. the remaining fingers closed together, and grasping the swell of the stock just under the cock, which rests on the little finger.



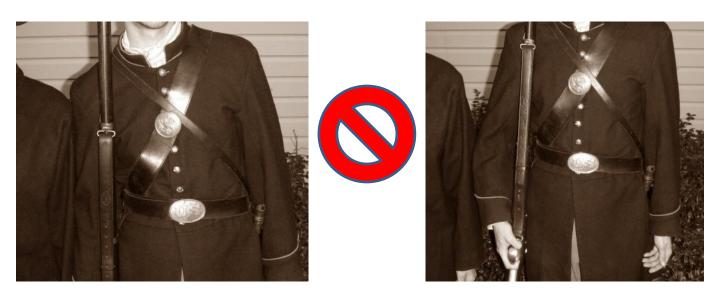




Casey's School of the Soldier: GENERAL RULES.

129. Recruits are frequently seen with natural defects in the conformation of the shoulders, breast and hips. These the instructor will labor to correct in the lessons without arms, and afterwards, by steady endeavors, so that the appearance of the pieces, in the same line, may be uniform, and this without constraint to the men in their positions.

130. The instructor will have occasion to remark that recruits, on first bearing arms, are liable to derange their position by lowering the right shoulder and the right hand, or by sinking the hip and spreading out the elbows.



- 131. He will be careful to correct all these faults by continually rectifying the position; he will sometimes take away the piece to replace it the better; he will avoid fatiguing the recruits too much in the beginning, but labor by degrees to render this position so natural and easy that they may remain in it a long time without fatigue.
- 132. Finally, the instructor will take great care that the piece, at a shoulder, be not carried too high nor too low: if too high, the right elbow would spread out, the soldier would occupy too much space in his rank, and the piece be made to waver; if too low, the files would be too much closed, the soldier would not have the necessary space to handle his piece with facility, the right arm would become too much fatigued, and would draw down the shoulder.
- 133. The instructor, before passing to the second lesson, will cause to be repeated the movements of eyes right, left and front, and the facings.



Fundamentals of the Manual of Arms

Instructions 134 - 138

LESSON II. MANUAL OF ARMS.

- 134. The manual of arms will be taught to four men, placed, at first, in one rank, elbow to elbow, and afterwards in two ranks.
- 135. Each command will be executed in one time (or pause), but this time will be divided into motions, the better to make known the mechanism.
- 136. The rate (or <u>swiftness</u>) of <u>each motion</u>, in the manual of arms, with the exceptions herein indicated, <u>is</u> <u>fixed at the ninetieth part of a minute</u>; but, in order not to fatigue the attention, the instructor will, at first, look more particularly to the execution of the motions, without requiring a nice observance of the cadence, to which he will bring the recruits progressively, and after they shall have become a little familiarized with the handling of the piece.
- 137. As the motions relative to the cartridge, to the rammer, and to the fixing and unfixing of the bayonet, cannot be executed at the rate prescribed, nor even with a uniform swiftness, they will not be subjected to that cadence. The instructor will, however, labor to cause these motions to be executed with promptness, and, above all, with regularity.
- 138. The last syllable of the command will decide the brisk execution of the first motion of each time (or pause). The commands two, three, and four, will decide the brisk execution of the other motions. As soon as the recruits shall well comprehend the positions of the several motions of a time, they will be taught to execute the time without resting on its different motions; the mechanism of the time will nevertheless be observed, as well to give a perfect use of the piece, as to avoid the sinking of, or slurring over, either of the motions.
- 139. The manual of arms will be taught in the following progression; the instructor will command:

<Author's Note >

The instructions provided in 136 and 138 are very important: "the instructor will, at first, look more particularly to the execution of the motions, without requiring a nice observance of the cadence," and "the mechanism of the time will nevertheless be observed, as well to give a perfect use of the piece, as to avoid the sinking of, or slurring over, either of the motions." These statement make it clear that there are NO SHORTCUTS! Take your time. Each step in the motion must be performed. Execute the motions properly. Then we can progress to execute the motion with the proper cadence.

Instruction 135 describes the timing for each motion. Each command will be executed in "one time, the time will be divided into one or more "motions"; and the rate, or swiftness, of the execution of each motion is "fixed at the ninetieth part of a minute". That is 2/3rds of a second per motion.

Instruction 138 describes the cadence to be used. It begins with the last syllable of the command of execution followed by the commands "two, three, and four". There is no "ONE" command. The last syllable of the command of execution serves that purpose.

If we pronounce the commands as a dance instructor might: "ARMS and TWO, and THREE, and FOUR", we can succeed in our efforts to execute the motions with promptness and regularity.



The soldier being at Shoulder Arms to cause pieces to be brought to Support - ARMS.

Support - ARMS.
One time and three motions.

Instructions 140 - 142

From **Shoulder Arms** to **Support** - **ARMS**. **Mechanisms of the First Motion**.

140. (First motion.)

- 1. Bring the piece, with the right hand, perpendicularly to the front and between the eyes, the barrel to the rear;
- 2. seize the piece with the left hand at the lower band,
- 3. raise this hand as high as the chin, and seize the piece at the same time with the right hand four inches below the cock.











From **Shoulder Arms** to **Support - ARMS. Mechanisms of the Second Motion.**

141. (Second motion.)

- 1. Turn the piece with the right hand, the barrel to the front;
- 2. carry the piece to the left shoulder, and
- 3. pass the fore-arm extended on the breast between the right hand and the cock;
- 4. support the cock against the left fore-arm,
- 5. the left hand resting on the right breast.



From **Shoulder Arms** to **Support** - **ARMS**. Mechanisms of the Third Motion.

142. (Third motion.)

1. Drop the right hand by the side.



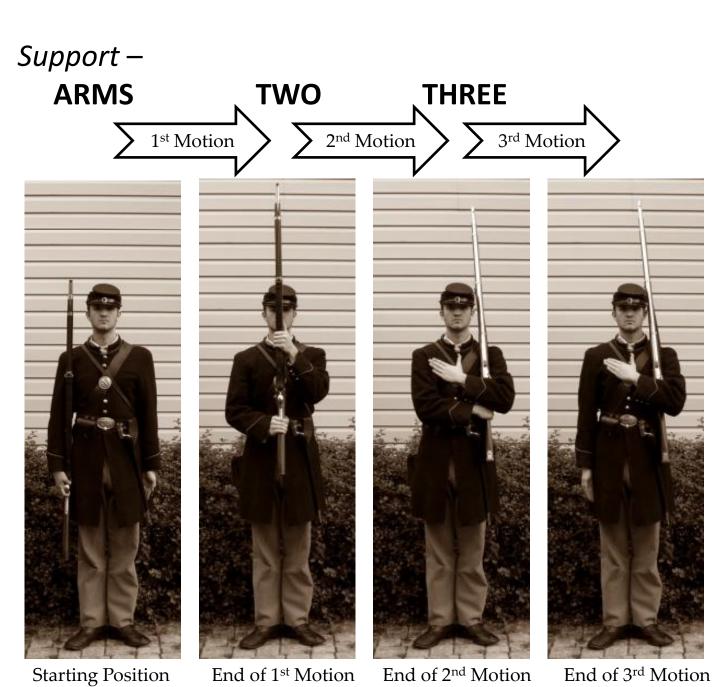


1



The soldier being at Shoulder Arms

Support - ARMS.
One time and three motions.
Instructions
140 - 142





The soldier being at Support Arms to cause pieces to be brought to REST. and return to Attention SQUAD.

Instructions 143 - 146

The soldier being at Shoulder Arms REST & Attention SQUAD

143. When the instructor may wish to give repose in this position, he will command:

REST.

- 144. At this command, the recruits will
- 1. bring up smartly the right hand to the handle of the piece (small of the stock), when they will not be required to preserve silence, or steadiness of position.







145. When the instructor may wish the recruits to pass from this position to that of silence and steadiness, he will command:

- 1. Attention. 2. SQUAD.
- 146. At the second word, the recruits will resume the position of the third motion of support arms.
- 142. (is the third motion of support arms)
- 1. Drop the right hand by the side.

Attention -

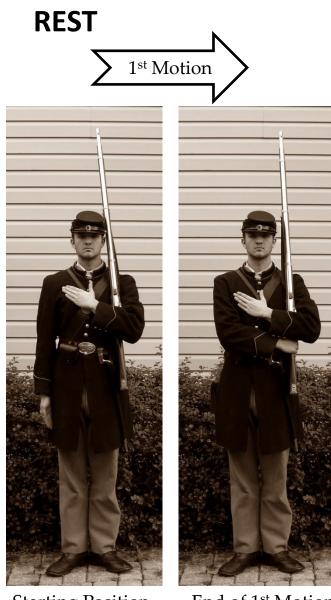
SQUAD





The soldier being at Support Arms

REST One time and one motion. Instructions 143 - 144



Starting Position

End of 1st Motion

The soldier being at Support Arms

Attention - SQUAD One time and one motion. Instructions 145 - 146



Starting Position

End of 1st Motion



The soldier being at Support Arms to cause pieces to be brought to Shoulder - ARMS.

Shoulder - ARMS.
One time and three motions.
Instructions
147 - 149

From **Support Arms** to **Shoulder-ARMS**. **Mechanisms of the First Motion**.

147. (First motion.)

- 1. Grasp the piece with the right hand under and against the left fore-arm;
- 2. seize it with the left hand at the lower band, the thumb extended;
- 3. detach the piece slightly from the shoulder, the left fore-arm along the stock.













From **Support Arms** to **Shoulder-ARMS**. **Mechanisms of the Second Motion**.

148. (Second motion.)

- 1. Carry the piece vertically to the right shoulder with both hands,
- 2. the rammer to the front,
- 3. change the position of the right hand so as to embrace the guard with the thumb and fore-finger,
- 4. slip the left hand to the height of the shoulder, the fingers extended and joined,
- 5. the right arm nearly straight.



From **Support Arms** to **Shoulder-ARMS**. Mechanisms of the Third Motion.

149. (Third motion.)

1. Drop the left hand quickly by the side.



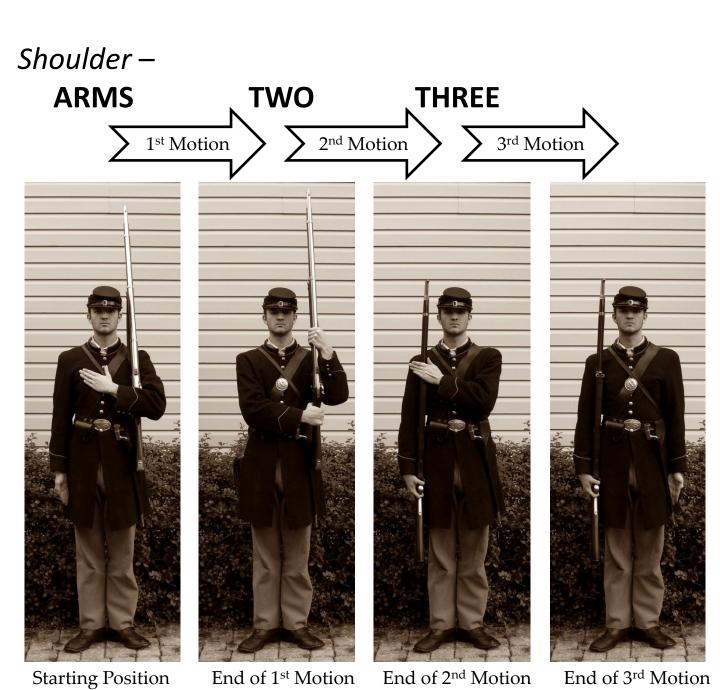


1



The soldier being at Support Arms

Shoulder-ARMS. One time and three motions. Instructions 147 - 149





The soldier being at Shoulder Arms to cause pieces to be brought to Present - ARMS.

Present - ARMS.

One time and two motions.

Instructions

150 - 151

From **Shoulder Arms** to **Present-ARMS**. **Mechanisms of the First Motion**.

150. (First motion.)

- 1. With the right hand, bring the piece erect before the centre of the body, the rammer to the front;
- 2. at the same time seize the piece with the left hand half-way between the guide sight and lower band,
- 3. the thumb extended along the barrel and against the stock, the forearm horizontal and resting against the body, the {left} hand as high as the elbow.





3



1



2



From **Shoulder Arms** to **Present-ARMS**. **Mechanisms of the Second Motion**.

151. (Second motion.)

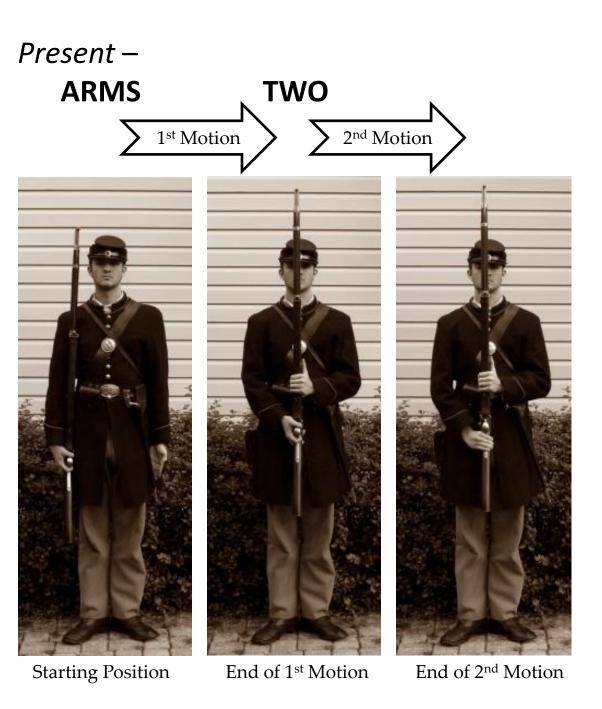
1. Grasp the small of the stock with the right hand, below and against the guard.





The soldier being at Shoulder Arms

Present-ARMS. One time and two motions. Instructions 150 - 151



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The soldier being at Present Arms to cause pieces to be brought to Shoulder - ARMS.

Shoulder - ARMS.
One time and two motions.
Instructions
152 - 153

From Present Arms to Shoulder-ARMS. Mechanisms of the First Motion.

152. (First motion.)

- 1. Bring the piece to the right shoulder,
- 2. at the same time change, the position of the right hand so as to embrace the guard with the thumb and fore-finger,
- 3. slip up the left hand to the height of the shoulder, the fingers extended and joined,
- 4. the right arm nearly straight.











From Present Arms to Shoulder-ARMS. Mechanisms of the Second Motion.

153. (Second motion.)

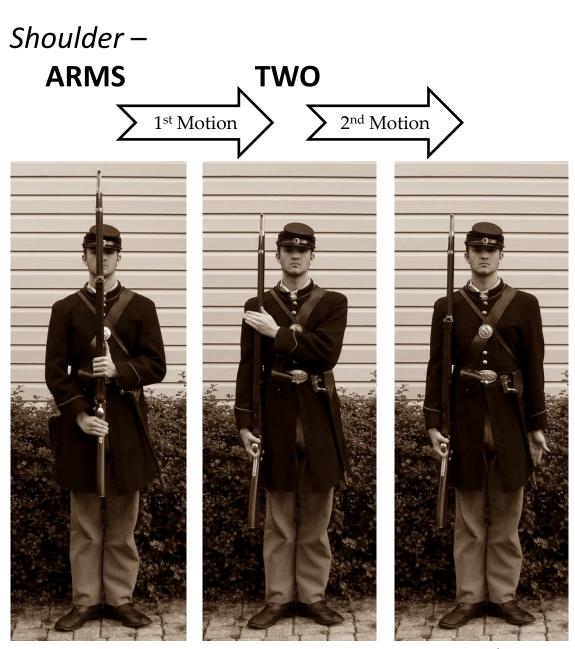
1. Drop the left hand quickly by the side.





The soldier being at Present Arms

Shoulder-ARMS. One time and two motions. Instructions 152 - 153



Starting Position

End of 1st Motion

End of 2nd Motion



The soldier being at Shoulder Arms to cause pieces to be brought to Order - ARMS.

Order - ARMS.
One time and two motions.
Instructions
154 - 155

From **Shoulder Arms** to **Order-ARMS Mechanisms of the First Motion.**

154. (First motion.) {Paragraph 154 rewritten to incorporate the rifle musket instructions}

- 1. Seize the piece briskly with the left hand a little above the middle band,
- 2. and detach it slightly from the shoulder with the right hand:
- 3. loosen the grasp of the right hand,
- 4. lower the piece with the left,
- 5. reseize the piece with the right hand, just above the lower band, the little finger in the rear of the barrel, the butt about four inches from the ground, the right hand supported against the hip,
- 6. drop the left hand by the side.









From **Shoulder Arms** to **Order-ARMS Mechanisms of the Second Motion.**

155. (Second motion.)

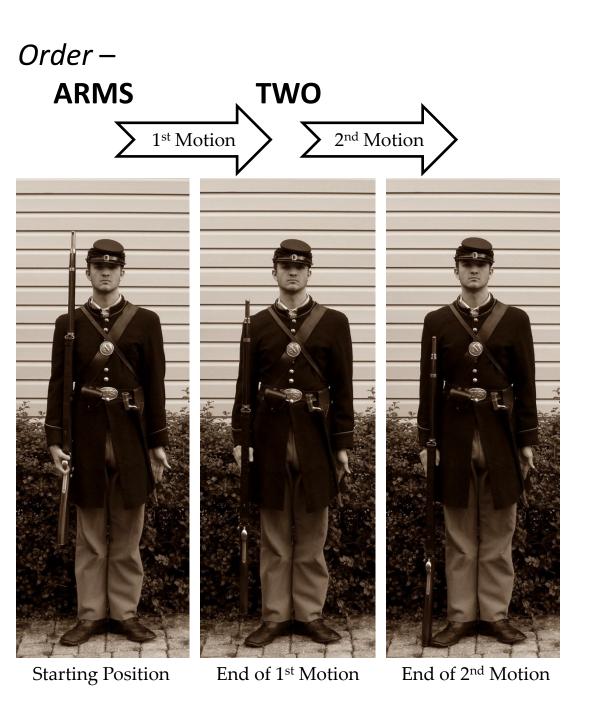
1. Let the piece slip through the right hand to the ground by opening slightly the fingers, and take the position about to be described. {that is, the position of Order Arms}





The soldier being at Shoulder Arms

Order-ARMS One time and two motions. Instructions 154 - 155



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Fundamentals of the Position of Order Arms

Instructions 156 - 160

POSITION OF ORDER ARMS

156.

- 1. The hand low, the barrel between the thumb and fore-finger extended along the stock;
- 2. the other fingers extended and joined;
- 3. the muzzle about two inches from the right shoulder;
- 4. the rammer in front;
- 5. the toe (or beak) of the butt, against, and in a line with, the toe of the right foot,
- 6. the barrel perpendicular















POSITION OF ORDER ARMS.

157. When the instructor may wish to give repose in this position, he will command:

REST.

- 158. At this command, the recruits will not be required to preserve silence or steadiness.
- 159. When the instructor may wish the recruits to pass from this position to that of silence and steadiness, he will command:
- 1. Attention. 2. SQUAD.
- 160. At the second word, the recruits will resume the position of order arms.



The soldier being at Order Arms to cause pieces to be brought to Shoulder - ARMS.

Shoulder - ARMS.

One time and two motions.

Instructions

161 - 162

From **Order Arms** to **Shoulder-ARMS**. **Mechanisms of the First Motion**.

161. (First motion.)

- 1. Raise the piece vertically with the right hand to the height of the right breast, and opposite the shoulder, the elbow close to the body;
- 2. seize the piece with the left hand below the right,
- 3. and drop quickly the right hand to grasp the piece at the swell of the stock, the thumb and fore-finger embracing the guard;
- 4. press the piece against the shoulder with the left hand,
- 5. the right arm nearly straight.











From **Order Arms** to **Shoulder-ARMS**. **Mechanisms of the Second Motion**.

162. (Second motion.)

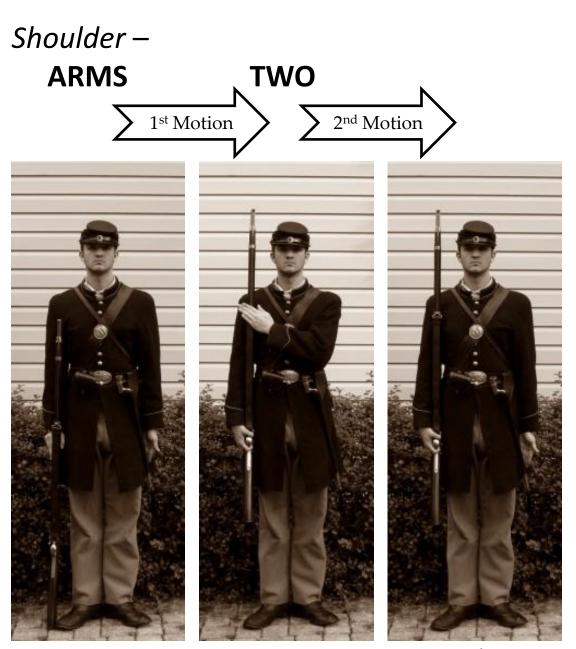
1. Drop the left hand quickly by the side.





The soldier being at Order Arms

Shoulder-ARMS. One time and two motions. Instructions 161 - 162



Starting Position

End of 1st Motion

End of 2nd Motion



The soldier being at Shoulder Arms to cause pieces to be brought to Trail - ARMS.

Trail - ARMS.

One time and two motions.

Instructions

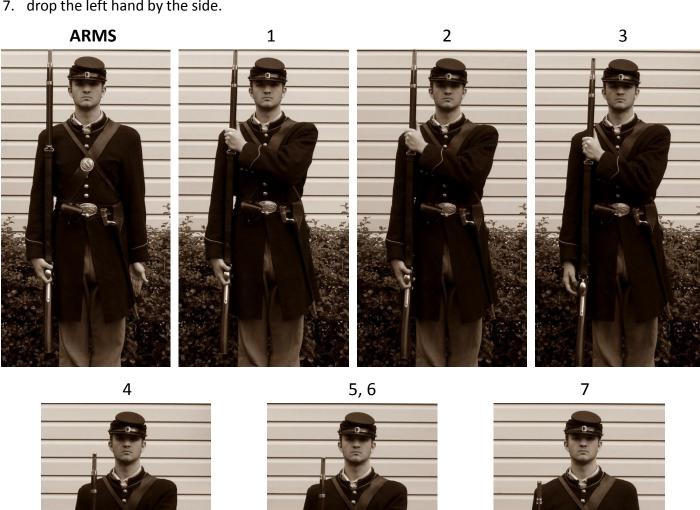
206 - 207

From Shoulder Arms to Trail-ARMS. Mechanisms of the First Motion.

206. (First motion.) The same as the first motion of order arms.

154. (First motion of Order Arms.)

- 1. Seize the piece briskly with the left hand a little above the middle band, and
- 2. detach it slightly from the shoulder -with the right hand:
- 3. loosen the grasp of the right hand,
- 4. lower the piece with the left,
- 5. reseize the piece with the right hand, just above the lower band, the little finger in the rear of the barrel, the butt about four inches from the ground,
- 6. the right hand supported against the hip,
- 7. drop the left hand by the side.









From **Shoulder Arms** to *Trail*-ARMS. *Mechanisms of the Second Motion.*

207. (Second motion.)

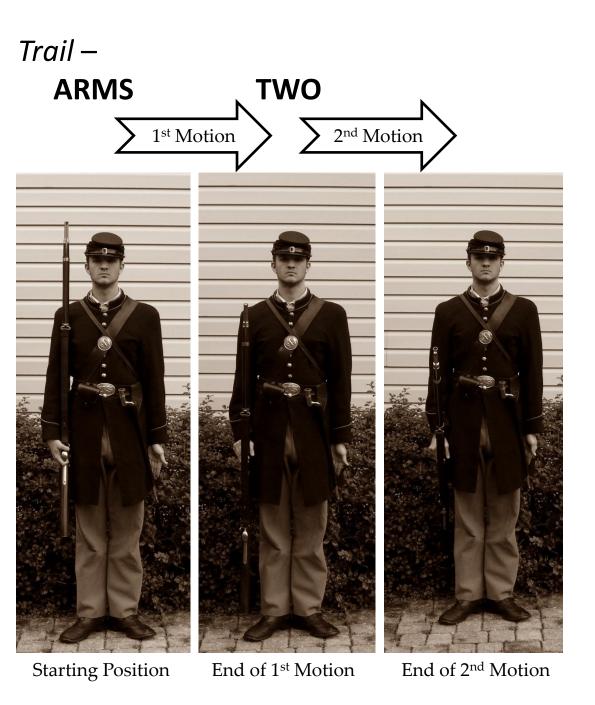
- 1. Incline the muzzle slightly to the front,
- 2. the butt to the rear and about four inches from the ground.
- 3. The right hand supported at the hip,
- 4. will so hold the piece that the rear rank men may not touch with their bayonets the men in the front rank.





The soldier being at Shoulder Arms

Trail-ARMS. One time and two motions. Instructions 206 - 207



43



The soldier being at Trail Arms to cause pieces to be brought to Shoulder - ARMS.

Shoulder - ARMS.
One time and two motions.
Instructions
208

From Trail Arms to Shoulder-ARMS. Mechanisms of the <u>Preparatory</u> Motion.

208. At the command shoulder,

1. raise the piece perpendicularly in the right hand, the little finger in the rear of the barrel;





1



From **Trail Arms** to **Shoulder-ARMS**. **Mechanisms of the First Motion**.

208. ..., at the command arms, execute what has been prescribed for the shoulder from the position of order arms.

161. (motion for the shoulder from the position of order arms.)

- 1. Raise the piece vertically with the right hand to the height of the right breast, and opposite the shoulder, the elbow close to the body;
- 2. seize the piece with the left hand below the right, and
- 3. drop quickly the right hand to grasp the piece at the swell of the stock, the thumb and fore-finger embracing the guard;
- 4. press the piece against the shoulder with the left hand, the right arm nearly straight.



From **Trail Arms** to **Shoulder-ARMS**. **Mechanisms of the Second Motion**.

162. (Second motion.)

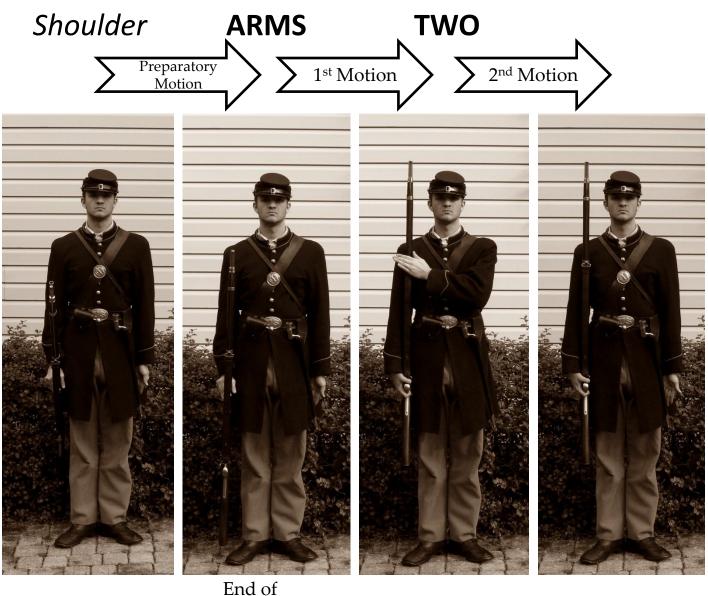
1. Drop the left hand quickly by the side.





The soldier being at Trail Arms

Shoulder-ARMS. One time and two motions. Instruction 208



Starting Position Preparatory Motion End of 1st Motion End of 2nd Motion



The soldier being at Shoulder Arms to cause pieces to be brought to Secure - ARMS.

Secure - ARMS.

One time and three motions.

Instructions

213 - 215

From **Shoulder Arms** to **Secure--ARMS**. **Mechanisms of the First Motion**.

213. (First motion.) The same as the first motion of support arms, No. 140, except with the right hand seize the piece at the small of the stock.

140. (First motion of support arms.)

- 1. Bring the piece, with the right hand, perpendicularly to the front and between the eyes, the barrel to the rear;
- 2. seize the piece with the left hand at the lower band,
- 3. raise this hand as high as the chin, and seize the piece at the same time with the right hand at the small of the stock.









From **Shoulder Arms** to **Secure--ARMS**. **Mechanisms of the Second Motion**.

214. (Second motion.)

- 1. Turn the piece with both hands, the barrel to the front;
- 2. bring it opposite the left shoulder, the butt against the hip, the left hand at the lower band
- 3. the thumb as high as the chin and extended on the rammer; the piece erect and detached from the shoulder,
- 4. the left fore-arm against the piece.







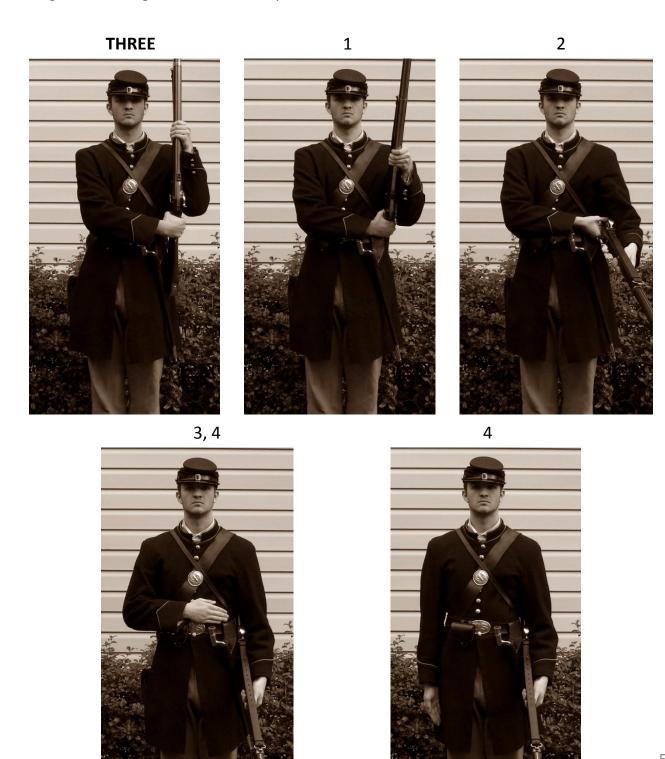




From **Shoulder Arms** to **Secure--ARMS**. **Mechanisms of the Third Motion**.

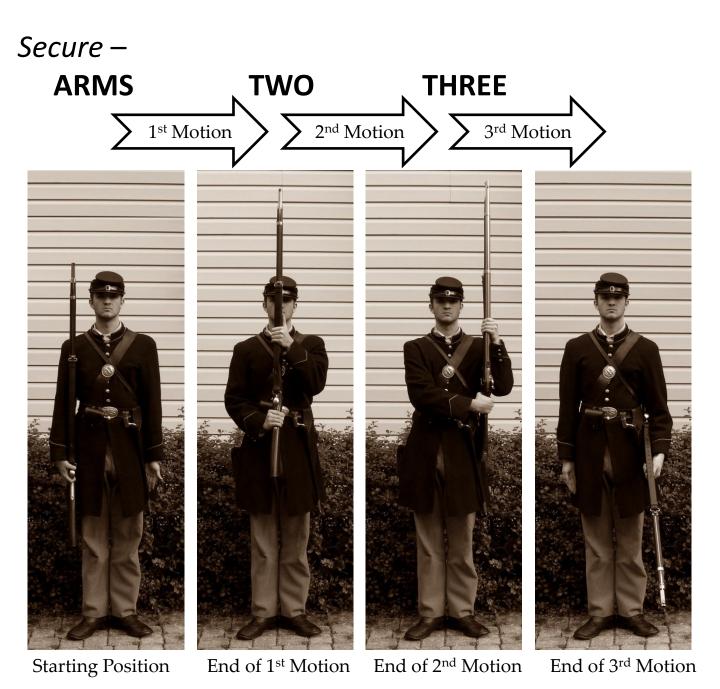
215. (Third motion.)

- 1. Reverse the piece, pass it under the left arm,
- 2. the left hand remaining at the lower band, the thumb on the rammer to prevent it from sliding out,
- 3. the little finger resting against the hip,
- 4. the right hand falling at the same time by the side.



The soldier being at Shoulder Arms

Secure - ARMS.
One time and three motions.
Instructions
213 - 215



53



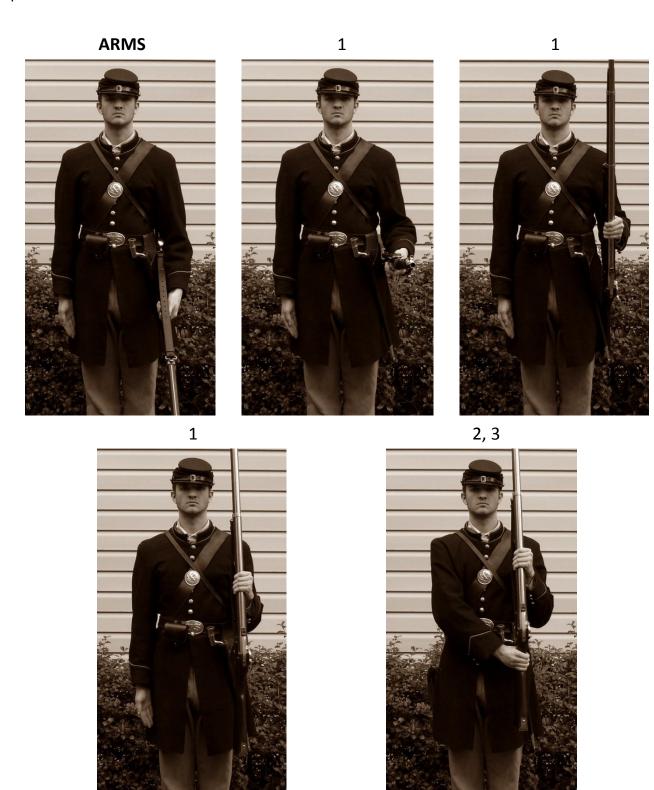
The soldier being at Secure Arms to cause pieces to be brought to Shoulder - ARMS.

Shoulder - ARMS.
One time and three motions.
Instructions
216 - 218

From Secure Arms to Shoulder-ARMS. Mechanisms of the First Motion.

216. (First motion.)

- 1. Raise the piece with the left hand,
- 2. and seize it with the right hand at the small of the stock.
- 3. The piece erect and detached from the shoulder, the butt against the hip, the left fore-arm along the piece.



From **Secure Arms** to **Shoulder-ARMS**. **Mechanisms of the Second Motion**.

217. (Second motion.) The same as the second motion of shoulder arms from a support.

148. (Second motion of shoulder arms from a support)

- 1. Carry the piece vertically to the right shoulder with both hands, the rammer to the front,
- 2. change the position of the right hand so as to embrace the guard with the thumb and fore-finger,
- 3. slip the left hand to the height of the, shoulder, the fingers extended and joined,
- 4. the right arm nearly straight.











From Secure Arms to Shoulder-ARMS. Mechanisms of the Third Motion.

218. (Third motion.) The same as the third motion of shoulder arms from a support.

- 149. (Third motion of shoulder arms from a support.)
- 1. Drop the left hand quickly by the side.



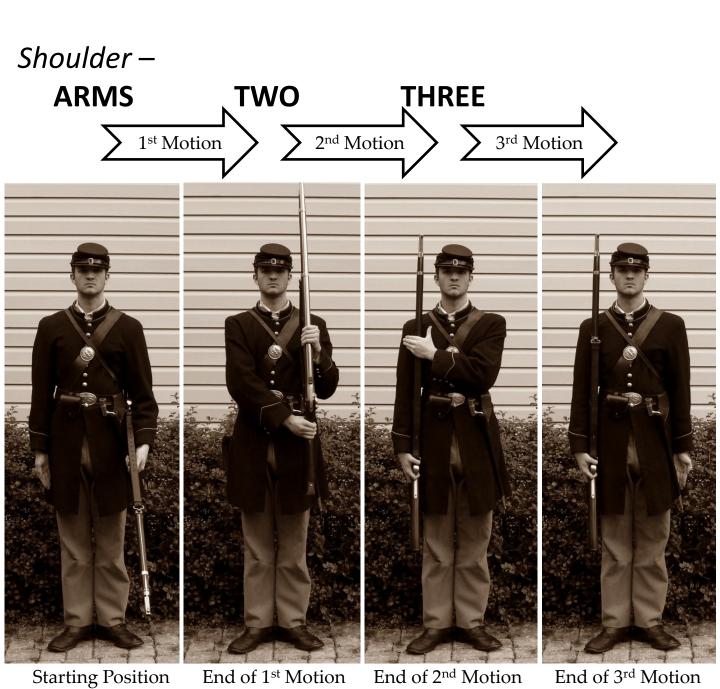


1



The soldier being at Secure Arms

Shoulder - ARMS.
One time and three motions.
Instructions
216 - 218



58



The soldier being at Shoulder Arms to cause pieces to be brought to Right shoulder shift - ARMS.

Right shoulder shift - ARMS.

One time and two motions.

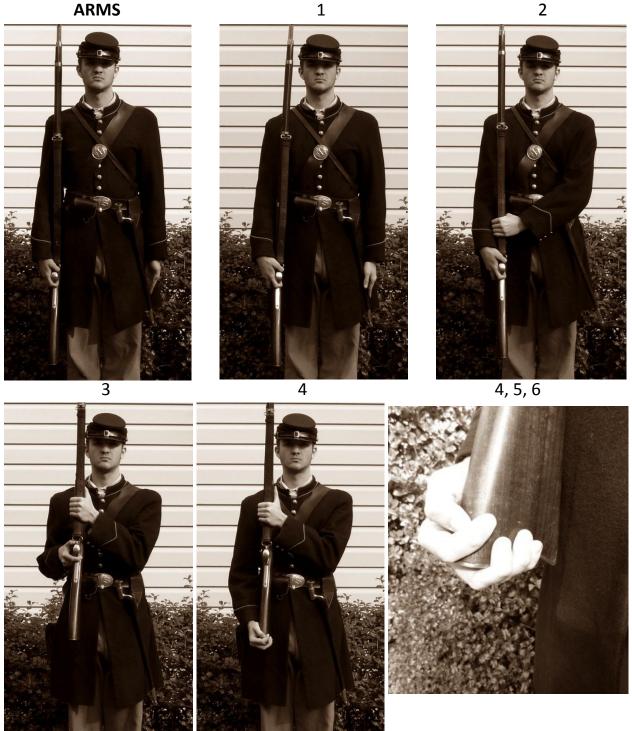
Instructions

219 - 220

From **Shoulder Arms** to **Right shoulder shift** - **ARMS**. **Mechanisms of the First Motion**.

219. (First motion.)

- 1. Detach the piece perpendicularly from the shoulder with the right hand, and
- 2. seize it with the left between the lower band and guide-sight,
- 3. raise the piece, the left hand at the height of the shoulder and four inches from it;
- 4. place, at the same time, the right hand on the butt,
- 5. the beak between the first two fingers,
- 6. the other two fingers under the butt plate.



From **Shoulder Arms** to **Right shoulder shift** - **ARMS. Mechanisms of the Second Motion.**

220. (Second motion.)

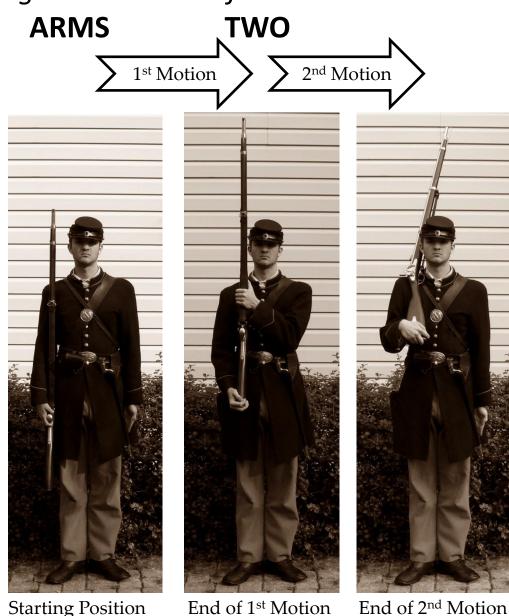
- 1. Quit the piece with the left hand,
- 2. raise and place the piece on the right shoulder with the right hand, the lock plate up ward;
- 3. let fall at the same time, the left hand by the side.



The soldier being at Shoulder Arms

Right shoulder shift - ARMS. One time and two motions. **Instructions** 219 - 220





Starting Position



The soldier being at Right shoulder shift Arms to cause pieces to be brought to Shoulder - ARMS.

Shoulder - ARMS.
One time and two motions.
Instructions
221 - 222

From Right Shoulder Shift Arms to Shoulder-ARMS. Mechanisms of the First Motion.

221. (First motion.)

- 1. Raise the piece perpendicularly by extending the right arm to its full length,
- 2. the rammer to the front;
- 3. at the same time seize the piece with the left hand between the lower band and guide sight.



From Right Shoulder Shift Arms to Shoulder-ARMS. Mechanisms of the Second Motion.

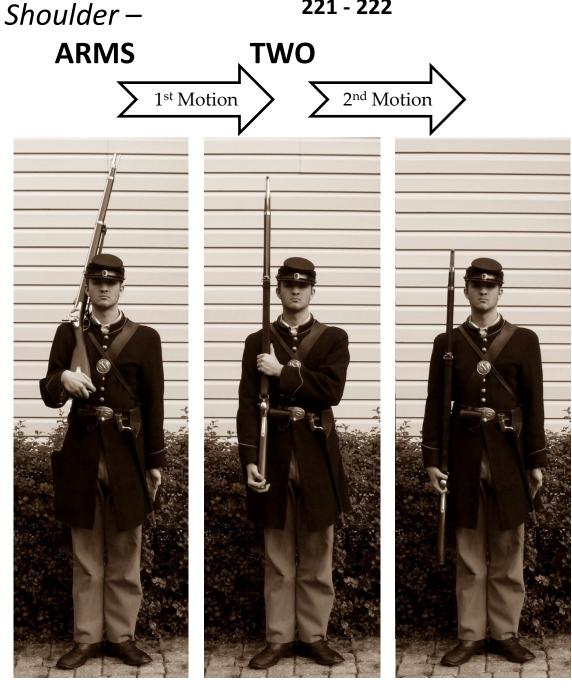
222. (Second motion.)

- 1. Quit the butt with the right hand,
- 2. which will immediately embrace the guard,
- 3. lower the piece to the position of shoulder arms, slide up the left hand to the height of the shoulder, the fingers extended and closed.
- 4. Drop the left hand by the side.



The soldier being at Right Shoulder Shift Arms

Shoulder-ARMS.
One time and two motions.
Instructions
221 - 222



Starting Position

End of 1st Motion

End of 2nd Motion



The soldier being at Support Arms to cause pieces to be brought to Right shoulder shift - ARMS.

Right shoulder shift - ARMS.

One time and two motions.

Instructions

223 - 225

From **Support Arms** to *Right shoulder shift*-ARMS. *Mechanisms of the First Motion.*

224. (First motion.)

- 1. Seize the piece with the right hand, below and near the left fore-arm,
- 2. place the left hand under the butt,
- 3. the heel of the butt between the first two fingers.







1, 2





From **Support Arms** to **Right shoulder shift-ARMS**. **Mechanisms of the Second Motion**.

225. (Second motion.)

- 1. Turn the piece with the left hand, the lock plate upward,
- 2. carry it to the right shoulder, the left hand still holding the butt, the muzzle elevated;
- 3. hold the piece in this position and place the right hand upon the butt, as is prescribed No. 219,
 - 1. 219. ..., the right hand on the butt, the beak between the first two fingers, the other two fingers under the butt plate.
- 4. and let fall the left hand by the side.



The soldier being at Support Arms

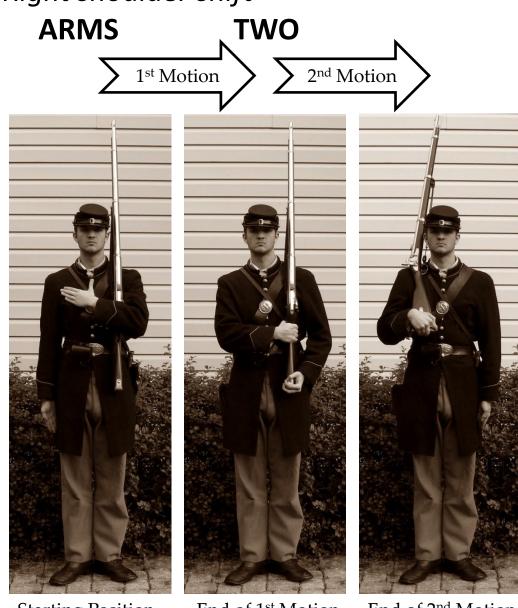
Right shoulder shift-ARMS.

One time and two motions.

Instructions

223 - 225

Right shoulder shift –



Starting Position

End of 1st Motion

End of 2nd Motion



The soldier being at Right shoulder shift Arms to cause pieces to be brought to Support - ARMS.

Support - ARMS.

One time and two motions.

Instructions

226 - 227

From Right shoulder shift Arms to Support-ARMS. Mechanisms of the First Motion.

226. (First motion.) The same as the first motion of shoulder arms, No. 221.

- 221. (First motion of shoulder arms.)
- 1. Raise the piece perpendicularly by extending the right arm to its full length,
- 2. the rammer to the front;
- 3. at the same time seize the piece with the left hand between the lower band and guide sight.







From **Right shoulder shift Arms** to **Support-ARMS**. **Mechanisms of the Second Motion**.

227. (Second motion)

- 1. Turn the piece with both hands, the barrel to the front,
- 2. carry it opposite the left shoulder,
- 3. slip the right hand to the small of the stock-,
- 4. place the left fore-arm extended on the breast, as is prescribed No. 141,
 - 141. ... pass the fore-arm extended on the breast between the right hand and the cock; support the cock against the left fore-arm, the left hand resting on the right breast.
- 5. and let fall the right hand by the side.





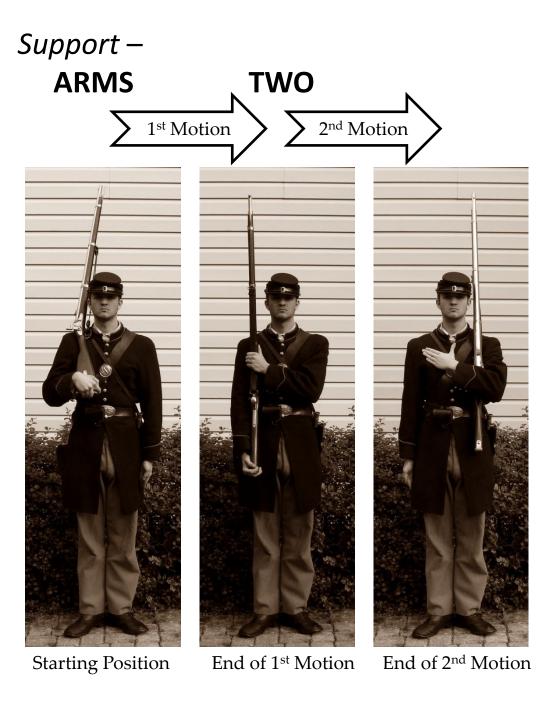






The soldier being at Right shoulder shift Arms

Support-ARMS. One time and two motions. Instructions 226 - 227





The soldier being at any carry to cause pieces to be brought to Arms – AT WILL. and return to Shoulder – ARMS.

One motion
Instructions
228 - 229

The soldier being at any carry

Arms-AT WILL.

228. At this command, carry the piece at pleasure on either shoulder, with one or both hands, the muzzle elevated.

<Author's Note>

The instruction here states that the piece is carried "on either shoulder". This would preclude it from being carried at Trail Arms or at Arms Port.

It also states "the muzzle elevated". This would preclude it from being carried at Secure Arms. <End Author's Note>

The soldier being at Arms AT WILL

Shoulder - ARMS.
One Time One Motion.

Shoulder-ARMS.
One time and one motion.

229. At this command, retake quickly the position of shoulder arms.



The soldier being at Order Arms to cause pieces to be brought to Ground - ARMS.

Ground - ARMS.

One time and two motions.

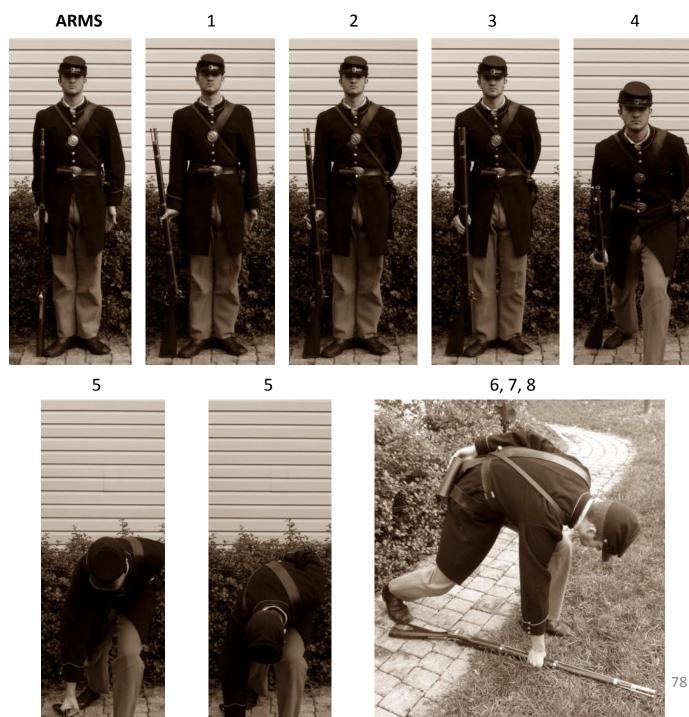
Instructions

231 - 232

From **Order Arms** to **Ground-ARMS**. **Mechanisms of the First Motion**.

231. (First motion.)

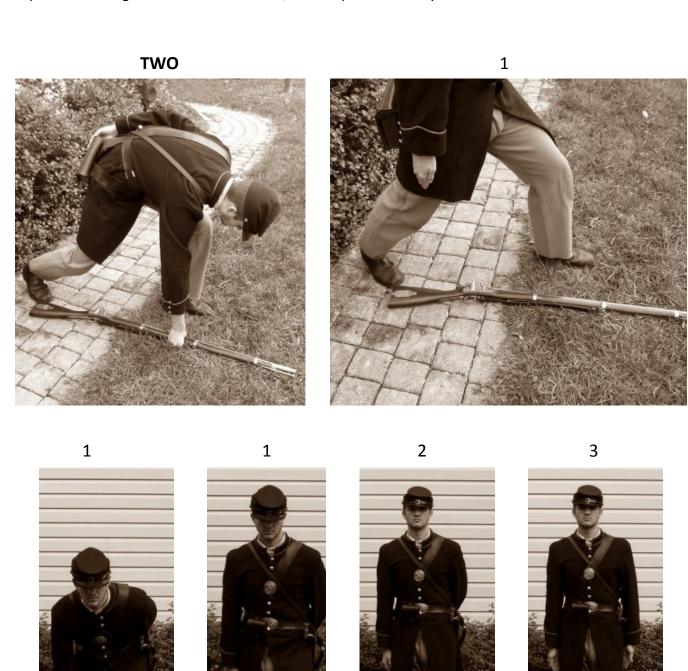
- 1. Turn the piece with the right hand, the barrel to the left,
- 2. at the same time seize the cartridge box with the left hand,
- 3. bend the body,
- 4. advance the left foot, the heel opposite the lower band;
- 5. lay the piece on the ground with the right hand,
- 6. the toe of the butt on a line with the right toe,
- 7. the knees slightly bent,
- 8. the right heel raised.



From **Order Arms** to **Ground-ARMS**. **Mechanisms of the Second Motion**.

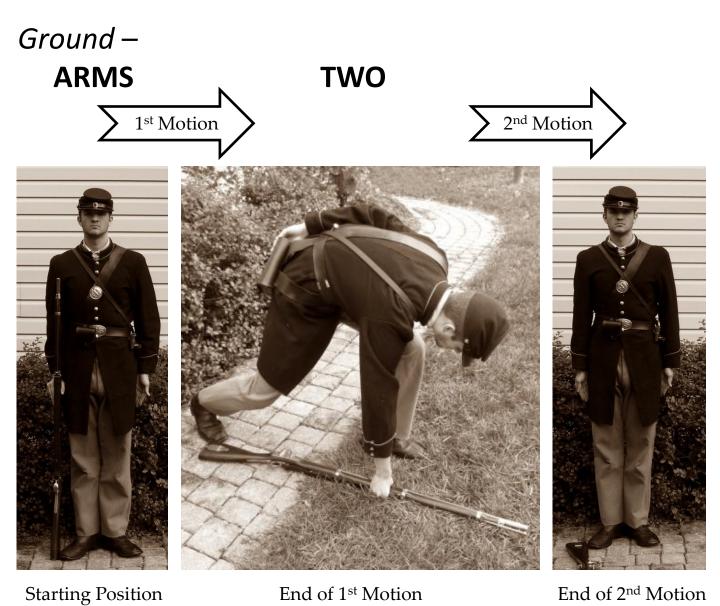
232. (Second motion.)

- 1. Rise up,
- 2. bring the left foot by the side of the right,
- 3. quit the cartridge box with the left hand, and drop the hands by the side.



The soldier being at Ordered Arms

Ground-ARMS.
One time and two motions.
Instructions
231 - 232



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The soldier having Ground Arms to cause pieces to be brought to Raise - ARMS.

Raise - ARMS.

One time and two motions.

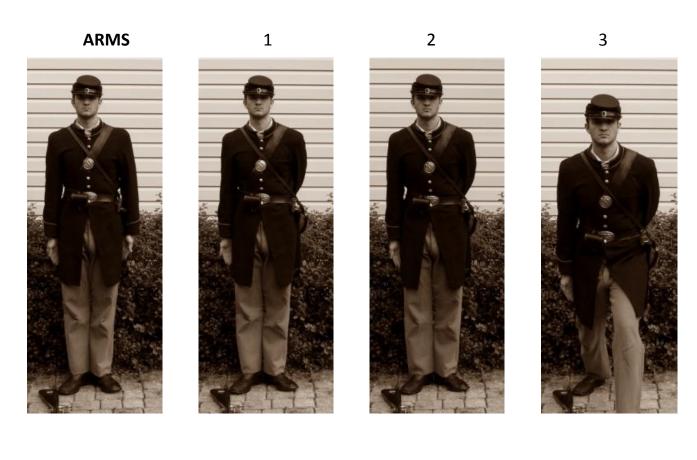
Instructions

233 - 234

From **Ground Arms** to **Raise-ARMS**. **Mechanisms of the First Motion**.

233. (First motion.)

- 1. Seize the cartridge box with the left hand,
- 2. bend the body,
- 3. advance the left foot opposite the lower band, and
- 4. seize the piece with the right hand.



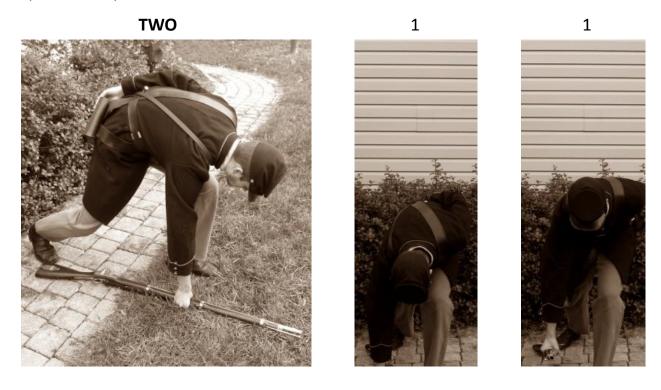


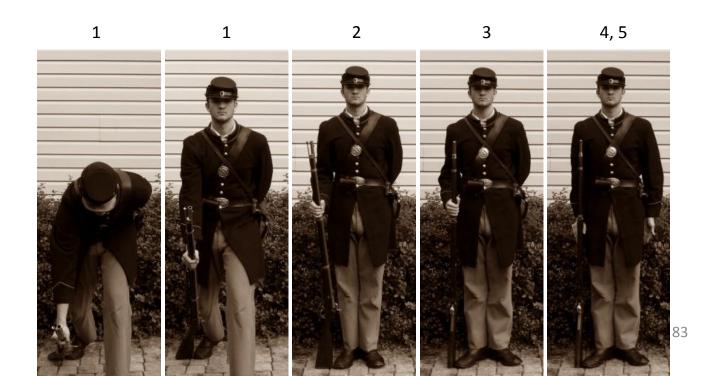
82

From **Ground Arms** to **Raise-ARMS**. **Mechanisms of the Second Motion**.

234. (Second motion.)

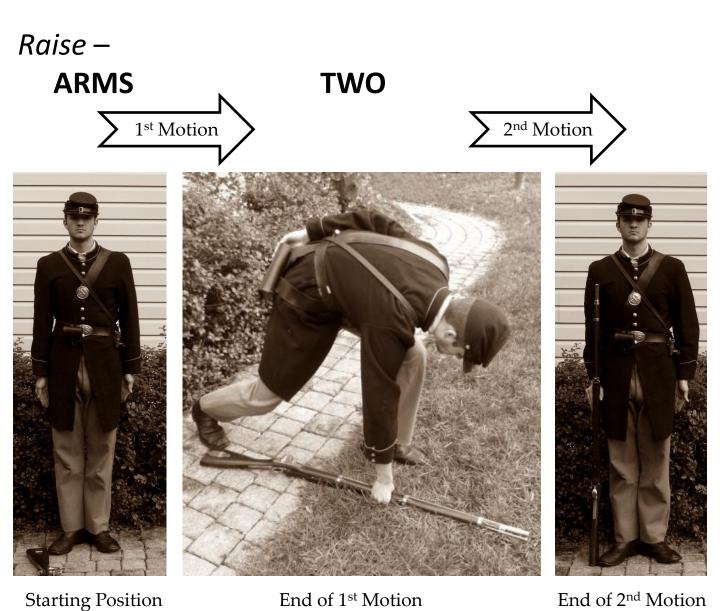
- 1. Raise the piece,
- 2. bringing the left foot by the side of the right;
- 3. turn the piece with the right hand, the rammer to the front;
- 4. at the same time quit the cartridge box with the left hand, and
- 5. drop this hand by the side.





The soldier having Ground Arms

Raise-ARMS.
One time and two motions.
Instructions
233 - 234



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Special thanks to my son for his assistance with this project.

The End