16795
Harvey, Edward, adjutant-general.
The Manual Exercise.
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# MANUAL EXERCISE,

As ORDERED BY HIS

# MAJESTY,

In 1764.

TOGETHER WITH

# PLANS and EXPLANATIONS

OF THE METHOD GENERALLY PRACTIS'D

AT

REVIEWS and FIELD-DAYS, &c.



 $N = I \cap H' = \mathcal{N} \cap G \cap \mathcal{R} \setminus \mathcal{K}$ 

Harmonian to Committee the Proposition Committee

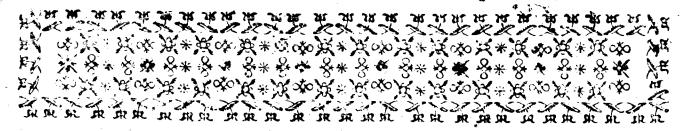
Fuderic De l'agrange :

#### Position of a SOLDIER under ARMS.

O stand streight and sirm upon his Logs; Head turned to the Right; Heels -close; Toes a little turned out; the Belly drawn in a little, but without Constraint; the Breast a little projected; Shoulders square to the Front, and kept back; the right Hand hanging streight down the Side, with the Palm close to the Thigh; the lest blow not to be turned out from the Body; the Firelock to be carried on the lest Shoulder, as low down as can be admitted without Constraint; the three last Fingers under the Butt; the Fore Finger and Thumb before the Swell; the Flat of the Butt to be supported against the Hip-Bone, and to be pressed in that the Firelock may be felt against the lest Side, and that it may stand before the Hollow of the Shoulder, not leaning towards the Head nor from it; the Barrel almost perpendicular.

To be very exact in counting a Second of Time, or, One, I wo, between each

Motion.



# MANUAL EXERCISE,

As ORDERED BY HIS

# MAJESTY,

In 1764.

Words of EXPLANATI Command. 9  1st. EIZE the Firelock with and turn the Lock output	O N S.
To FIZE the Firelests with	· · · · · · · · · · · · · · · · · · ·
	man sinh Hand
	wards, keeping the
Firelock perpendicular.  2d. Bring up the Firelock with from the Shoulder, and seize it w	h a quick Motion
just above the Lock, so that the lit	tle Finger may rest
upon the Spring, and the Thumb li The Firelock must not be held too and the left Hand must be of an	far from the Body.
the Lyes.	
Cock your 2 place your Thumb upon the Cock, fquare at this Motion.	to your Face, and railing the Elbow
2d. Cock your Firelock, by dr down, placing your Thumb upor and the Fingers under the Guard.	n the Bicech Pin.
3 Project! r Right Foot, bringing the left To at the fame Time the But End of	the Rear with the oe to the Firelock milt
be brought to an equal Height with piccing the left Hand on the Sweet Linguist of the right Hand before the Mazzle adults.	II, and the Fore-

		Work of	EXPLANATIONS.
		Comma de	
		4	
į +			Pull the Tricker briskly, and immediately after
			bringing up the right Foot, come to the Priming
<i>(</i>	4	Seel	[3] Contion, with the Lock opposite to the right Breast,
			the Muzzle the Height of the Hat, keeping it firm
			and steady, and at the same Time seize the Cock with
. 6		-	the Fore Finger and Thumb of the right Hand, the Back of the Hand turn'd up.
·		-	mack of the frame that day.
	5	Half Cock your	Half bend the Cock briskly, with a draw back of the
The second		THEIDERS:	right I bow, bringing it close to the Butt, of the
			Firelock.
	_	77	
	O	Fiandle your	
,		Cartridze!	Pouch, flapping it hard; feize the Cartridge, and
			bring it with a quick Motion to your Mouth, bite the Top well off and bring the Hand as low as the Chin,
,		•	with the Elbow down.
		73	
	7	Princ!	1 Shake the Powder into the Pan, placing the three
ĺ			Lest Fingers behind the Hammer, with the Elbow up.
			u .
	_	Sout your	2 1st. Shut your Pan britkly, drawing your right Arm
· \	:   	Pans!	fat this Motion towards your Body, holding the Car-
			firidge fast in your Hand, as in the former Political  2d. Turn the Piece nimbly round to the loading
			Polition, with the Lock to the Front, and the Muz-
			Telethe Height of the Chin, bringing the right Hand
			behind the Muzzle; both Feet kept fait in this Mo-
,			tion.
•	ا ا	Charge with	18. Turn up your Hand and put the Cartridge into
		Cartingely	2 the Muzzle, shaking the Powder into the Barrel.
			Place your Hand, closed, with a quick and
-1			- Along Motion, upon the Reminer.
,	<b>.</b>	Draw your	12 out, seizing it at the Muzzle back-handed.
1		S. Ramwars!	2d. Draw it quite out, turn it, and enter it into the
1			Muzzle:
Î			Ram
100			

/		Words of	Ins.	EXPLANATIONS.
		Command.	Morions.	Ram the Cartridge well down the Barrel, instantly recovering and seizing the Rammer back-handed at the
	11	Si con a	o. of	Center, turning it and enter it as far as the lower Pipe, placing at the same Time the Edge of the Hand
		your Cartridge!		on the Butt End of the Rammer, with Fingers ex- tended.
*		A CONTRACTOR OF THE CONTRACTOR		Return the Rammer, bringing up the Piece with the left Hand to the Shoulder, leizing it with the right
	12	Return your Rammers!	The rest to the second	Hand under the Cock, keeping the left Hand fail at the Swell, turning the Body Square to the Front.
,				1st, Quit the left Hand and place it strong upon the
	13	Shoulder your Firelocks!	2	Butt. 2d, Quit the right Hand and throw it down the right Side.
				1st. Seize the Firelock with the right Hand, turning
	I A	Rest your Firelocks		the Lock outwards.  2d. Raife the Firelock from your Shoulder, and place
	44	FITEIOCKS F		your left Hand with a quick Motion above the Lock, holding the Piece right up and down in both Hands before you, and your left Hand even with your Eyes.
				3d. Step brickly back with your right Foot, placing
			,	it a Hands Breadth distant from your lest Heel, at the same Time bring down the Firelock as quick as
				possible to the Rest, finking it as far down before your
		<del>-</del>		left Knee as your right Hand will permit without Constraint; your left Hand at the Feather-Spring, and
and the second				our Right with Fingers extended held under the
The state of the s				Guard, taking care to draw in the Muzzle well cowards your Body, and to dress in a Line with the
2 St. St. St. St.				Butt-Lind.
STREET				Hand against your right Shoulder.
	15	Order your	3	2. Quit the Firelock with the right Hand, and
		Forneks		his Mazzle, which mun be of an equal Height with
				your Chin, and hold it clude against your right Side.
	1 m			B. 3d. Lift

. Coleman		Words of	2	EXPLANATIONS.
Products to a. ft		Command.	tio	3d. Lift up your right. Foot and place it by your Left; at the fame Time throw back your left Hand
1			70	Left; at the fame Time throw back your left Hand
]				thy your left Side. and with your Boott. Dillio Cowin-
į		•	5	the Lutt-End strong upon the Ground, placing it even
i			2.	with the loe of your right foot; the endied of
		-		your right. Hand lying along the Barrel, and the
		•		Muzzle kept at a little Dittance from your Body.  18. Face to the Right upon your Heels, and at the
Carrier III	16	Ground your	1	fame Time turn the Firelock forth tithe Lock may point
Desir March		Firelocks!		to the Rear, and the flat of the Butt-End lie a rain !!
Denn Sellen				the infide of your Foot, at the same Time slipping the
				right Foot behind the Butt of the Firelock, the right
- Constitution				The pointing to the Right, and the Lett to the Front.
Paright state				2d. Step directly forward with your left Foot about
200		<u>.</u>		as far as the Swell of the Firelock, and lay it upon the
Section Married		i a		Ground, your left Hand hanging down by your left
	-	,		Foot, and your Right kept ful with the Butt-End against it.
Office acceptor		`.		3d. Rajie yourfelf up again nimbly, bringing back
en alle	۰.			vour lest Foot to its former Polition, keeping your
on satisfan				Boly fixed to the Right.
- 000			)-	4th. Face again to the Lescuron your Heels, and
-				come to your proper Front, letting your Hands hang
				down without Motion.
,	( 7	Take up your	4	1st. Face to the Right upon both Hells.
	. 1	Firelocks 1		described in the second Motion of Grounding.
	*. 			3d. Raife yourfelf, and Firelock, bringing it close
		<b>1</b>		to your right side.
٠,				4th. Come to your proper Front, beining the Fire-
	ă.	Refl your	] 3	lock at the Muzzle, as ingrexplanation officer.
	18	Firelseks!		16. Slip your right Hand down the Barrel as far as
				the Swell.
				2.4 Raife the Firelock high up in a perpendicular.
				Line from the Ground with your right Hand, and frize it with the Left above the Spring, the Cock the
-			II. VARIATION III.	Height of the Wait-Belt.
.*	-			3d. Step back with your right Foot, placing it
		Transit Management		behind your left Heel, and come to the Rell.
	\$ c.			1st. Life

Å		Words of Command.	EXPLANATIONS.
		Similar your	Left; bring the Firelock at the same Time to your less houlder, and fire the Butt End with the left Hand, it ceping it in the same Pesition as above deteribed.  24. Throw your right Hand british back.
		Encloses!  Secure vier  Tirelies!	Ist. Bring the right Hand briskly up, and place it cancer the Crck, keeping the Firelook steady in the Ime Politico.  2 od. Quie the Buth with the left Hand, and seize the Firelock with it at the Swell, bringing the E'bow close
1	4		Hown under the Fock: The right Hand kept falt in Lis Motion, and the Piece flift upright.  3d. Quit the right Hand, and bring it down your right Side, bringing the Firelock nimbly down to the occure; the left Hand in a Line with the Waift-Belt.
3	7.1	Stanter vom	i. 1st. Bring the Firelock up to a perpendicular Line, beiring it with the right bland under the Cock.  2d. Quit the lest Hand, and place it strong upon the Butt  3d. Quit the right Hand, and bring it smartly down the right Side.
		Fin veni Envolut	1st. and 2d. Motions as in the two first of the Sec 100, 3d. Quit the right Hand, and being the Fischock imartly down to the left Side with the left fland, as 3 far as it will adnote without Constraint, seizing the Bayonet at the same Time with the right Hand, and fixing it, placing that Hand just below the Brass, with the Piere kept close to the hollow of the Shoulder.
-	STATES IN THE STATE OF THE STATES AND ADDRESS OF THE STATES AND ADDRES	Shoulder your	
	· 1000年前,1000年,10	Finemet !	3 2d. Quit the left Hand, and place it strong upon the Butt.  3d. Quit the right Hand, and bring it down the right Side.

!		Words of Command.	101.8	EXPLANATIONS.
	2.4		of More	As explained in the three Motions of the fourteenth Word of Command.
	25	To the Right Face!	3	Ist. Bring up the Firelock, with a quick Motion high before you, till your left Hand comes even with your Eyes, with the Fingers of that Hand extended along the Stock, just above the Feather Spring. The right Foot to be brought close up to the left Heel in this Motion.
				hold the Firelock right up and down, and steady in our Hands.  3d. Step back with your right Foot and come down to your Present.
2	6	To the Right Face!	3	As in the foregoing Explanation.
2	7	To the Right about Face!	3	As in the foregoing Explanation, coming to the Right about, instead of to the Right.
2	85	Fo the Left Face!	3	Ist. Bring the right Foot briskly to the Hollow of your Left, with the Firelock in the time Politica as in the first Motion of facing to the Right.  2d. Face to the Left.  3d. Come down to your Present.
2	()	To the Left Face!	3	As before.
3	0	To the Lift about Face!	3	As before, coming to the Left about, instead of to the Left.
3	1	Shoulder your Firelocks !	2	As in the two Motions of Explanation sincteen.  111. As

	32	Words of Command.  Charge your Bayonets!	No. of Motions.	EXPLANATIONS.  1st. As in Explanation one. 2d. Bring the Swell of the Firelock down strong apon the Palm of the Hand, turning upon both Heels o the Right, the right Hand grasping the Piece at the mall behind the Lock, and as high as the Waist-belt: The Firelock upon a level, with the Barrel upwards.
•	33	Shoutier your Pirchekal		Ist. Bring up the Firelock to the Shoulder, place the right Frand upon the Butt, bringing the Feet square to the Front.  2d. Quit the right Hand, and throw it down the right Side.
		i vance your	MATHEMATINE LEGISLATION OF THE PROPERTY AND ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE PROPERTY AND ASSESSMENT OF THE PROPERTY AND ASSESSMENT OF THE PROPERTY ASSESSMENT OF TH	3d. Bring the Firelock down the right Side with the right Hand, as low as it will admit without Conftraint, flipping up the left Hand at the same Time to
				the Swell, the Guard between the Thumb and Fore- Finger of the right Hand, the three last Fingers un- der the Cock, with the Barrel to the Rear. 4th. Quit the lest Hand.
٠.	35	Stoulder your Energies	1	1st. Bring up the left Hand and seize it at the Swell. 2d. Come smartly up to a Poste. 3d. and 4th. Shoulder.

## Explanation of PRIMING and LOADING.

Prime and Load. 15 1st OME smartly to the Recover, by springing the Firelock (treight up with the Left Hand, turning the Barrel inwards to the proper Height of the

Recover's at the same Time that the left Hand springs the Firelock, the Night Hand is railed briskly from the right Side, and seizes the Firelock a-cross the Breaff'; as it rifes below the Cock, the left Hand comes with a quick Motion from the Butt, and feizes the Firelock strong above the Lock, the little Finger of the left Hand at the Spring of the Lock, the left Hand at an equal Height with the Eyes, the Butt close to the left Breast, but not present, the Firelock perpendicular, opposite the left Side of the Face.

21. Bring the Fielock down with a brilk Motion to the priming Polition, the left Hand holding the Firelock as in priming, the Thumb of the right Hand placed against the Face of the Steel, the Fingers cleeched, and the Elbow a little turned out, that the Writt may be clear of the Cock.

3dd Open the Pan by throwing up the Stell with a strong Motion of the tight Arm, turning the Libow in, and keeping the Paielock fleady in the it Hand.

4th Handle your Cartridge!

5th. Prime!

6th., Shut Pans!

7th. Cast about!

8th, and 9th. Load!

10th. and 11th. Draw Rammers!

12th. Ram down the Cartridge!

13th. Return the Rammers!

14th, and 15th, Shoulder!

N. B. The Motion of Recover and coming down to the priming Peli-

tion, and opening Lans, to be done in the utual Time.

The Motions of handling Cartridge, to flutting the Pans, to be done 285 quick as possible; when it Pans are shut, a small Paule is took in a leximal i cart about together; then the loading Morious are to be degree as spore as officies, but before the Rammer of returned, and they have been eight to be made counting one; two, between a ch Motion, full the leading

Explanations of the Position of each Rank in the FIRINGS.

#### FRONT RANK.

PRING-the Firelock brickly to the Recover, keeping the left Foot fast in this Motion; as foon as the Firelock is at the Recover, without any stop sink the Body briskly without & stooping forward, with a quick Motion, down upon the right Z Knee, the Butt-End of the Fireleck at the same Time falls Make read ! Bupon the Ground; the front Part of the Butt to be in a Line wish the Heel of the left Foot; as fron as the Butt comes to the Ground, the Firelock is to be cocked, immediately feizing he Cock and Steel in the right Hand, the Firelock to be held Issum in the left Hand, about the Middle of that Part of the Firelock between the Lock and the Swell of the Stock; the Point of the left Thumb to be close to the Swell pointing upwards.

> As the Body is finking, the right Knee is to be thrown for far back as the left Leg may be right up and down, the right Foot to be thrown a little to the Right, the Body to be kept streight, the Head up, looking to the Right along the Rank, the tame as if should red; the Firelock-to be upright, and the Burt about four Inches to the Right of the Infide of the left Foo.

Ding the Firelock brifkly down to the Prefent, by extendling the left Arm to the full Length, with a firing Motion; at the same Time spring up the Burt by the Cock with the fright Hand, and raise up the Butt so high upon the right Shoulder, that you may not be obliged to stoop too much with Ithe Head, the right Cheek to be close to the Butt, and the left Fye flut, and look along the Barrel with the right Eye from the Breech l'in to the Muzzel, keep the left Elbow down in an easy Position, and stand as steady as possible, the Thumb of ltheri, ht Hand to remain in the Polition as defembed in the third Explanation of the Manual.

Pull the Tricker as directed in the Manual, and as foon as the Piece is fired, give yourfelf a floorg firing upon your left Leg, railing your Body brifsly and Preight up, keeping your left "Feet fall, and bringing the right Well die to the Left; at the Rime Time the Fuelcak is that brought up to the priming Pali in the lock of ammelie to . I that Paucis tills is the think in to Congress of the en with the leading

Present!

Nie trenge designosed in the Angle of the Angle of the middle

CENTER RANK.

SPRING the Firelock briskly to the Recover; as soon as the left Handseizes the Firelock above the Lock, the right hlbow is to be nimbly raised a little, placing the Thumb of that Hand upon the Cock, the Fingers open by the clate of the Lock land as quick as possible force the liege to the Cock, by dropping the Elbow, and forcing down the Cock with the Thumb, Hepping at the same Time a moderate Pace, or two Feet, to the Right, keeping the left Foot fast; as the Firelock is cocked, the Thumb is to fall below the Cock, the right Hand feizing the Firelock close under the Cock firmly; the Fore-finger not to be before the Tricker: The Piece to be held in this Polition persendicular, opposite the left Side of the Face, the Butt close to the left Breaft, but not preffed, the Body to be flreight, and as full to the Front as possible; the Head kept up, looking to the Right of the Rank, that the Body and Firelock may not floop forward, nor lean much our of the Rank.

Spring the Fielock from the Body to Arms Length with a juick Motion, preffing down the Muzzle with the left Hand, nd spring up the Buttawith the fight Hand, as in the forejoing Explanation of the front Rank.

As in Explanation four in the Manual, with this Difference, that the left Foot is to be brought up to the Right at the fame Time that the Firelock is brought down to the priming Pointion.

The loading Motions as in the Explanations of Funding and Loading, and at the last Motion of shouldering, to spring to the Lettagain and cover the File-leaders.

REAR RANK.

ECOVER the Findock and Cock as before directed for the center Rank. As the Firebook is recovered and cook-ल, Thep hijfkly streight to the Right with the right Foot a full Heace, bringing the left Heel about fix Inches before the right Foot, the Boly streight and as spirite to the Front as possible.

As in Explanation of the center Rank.

May 1 - 6 2

As in Emplanation of the Center Rank, and as the Firelock his coming down to the priming Polition, the left Foot is to be prought back to the Right, and at the last Motion of shouldering to fpring to the left again, and cover the File-leader.

By Order of his Alajety,

LDW. HARVEY, Adj. Gen.

Make ready

Present!

The following is the Method generally practis'd by the Regiments at the Reviews and Freed Days, in performing the Firings, Evolutions, &c. &c.

A Regiment to be drawn up as in Fig. 1st. Plate 1st. viz.

IN three Ranks, at fix Paces, or twelve Feet Distance from one another.
The Files at four Inches Distance.

An Interval of one Pace or three Feet between each Company.

The Officers four Paces distant from the Front of their respective Companies; the Captain on the Right, the Enfigh in the Center, the Lieutenants on the Left.

The Serjeants in the Rear of their respective Companies, at sour Paces

 ${f D}$ istance.

The Drummers equally divided on the Right and Left of the Battalion, dreiling with the Front Rank.

The Grenadier Company at ten Paces Distance from the Right of the

Battalion.

The Grenadier Drummers and Fifers on the Right of that Company.

The Pioneers in one Rank on the Right of the Grenadiers, and at ten Paces Distance.

The Colonel fix Paces in the Front of the Colours.

The Lieutenant-Colonel on the Left of the Colonel, and two Paces before the Officers.

The Major on the Right of the whole.

The Adjutant on the Left.

The Chaplain, Quarter-Master, Surgeon, and Mate, on the Right between the Grenadiers and the Battalion, and in a Line with the Officers.

Each Company forms a Sub-Division.

Two Companies form a Grand-Divition.

The fix Files of Referve to be taken from the several Companies as follows:

Three Men from each of the two enter Companies, and two Men from each of the other Companies.

If the Files are not equal in the several Companies, they must be level'd

at the Regimental Parade.

The Reviewing General to be received with the Compliment due to his Rank, according to the King's Regulation of Honours.

Pefore the General Officer appears (if above the Rank of a Major-Gene-

ral' the Bayonets to be fixed.

Command.

Words of The General Officer being within twenty Yards of the Right of the Battalion, the Major gives the Word:

### Present your Arms.

And as form as he has faluted, he posts himself in the Front, and gives the Words of Command for the out of Pacings.

After the Concrat has taken his Post in the From, the Mijor orcers,

Shoulder your Firelooks.

Unfix your Bay nots.

Shoulder your Fir looks.

The Regiment is the a to march past the General by Grand Divitions, is in Prair ift. Fig. 2.

Rear R in ksdish to this Fisht!

The Officers recover their Arms, and face to the Divinens to which they belong, according to the following Order of

The Serjennts advance their Hall ands.

Murch!

The Pear Ranks step-off together with their lest Feet; the Center marching five Paces, and the Pear em.

The Officers move to their Polls and halt, facing outwards from the Center.

To the Front Pace!

The Officers face to the Front, and order their Arms.

By Grand Discopers oits Right Wh el,

The Divisions turn their Heads to the Leit.

ALoch!

The Grenadiers and the four Grand Divisions wheel.

Halt!

The Divisions turn their Heads to the Right, the Officers order their Arms.

Warch!

I he whole step off torother.

Worlds of Cenimar.d.

#### EXPLANATIONS.

### The R giment marches in the following Order.

The Miler.

The Propers in three Ranks, with a Non-commissioned <del>Micer in Lioia.</del>

The Grenatier Company, the Captain advanced two Paces before the Licetenants.

Chapters. Cuarter Min er, Stig on an Mate in one it. etc. The Colonel advanced four Paces before the Parti Rank of Officers.

The Captains on the Right of the Colours, in one Rank in Front of the First Grand District.

The Lieurenants on the Right of the Colours, in Front of the fecoald Grand Division.

The Enfigns in Front of the Third Grand Divition.

The Lieutenanes on the Leit of the Colour, in Front of the fourth Grand Division.

The Captains on the Left of the Colours in the Rear of it. The Li uterant Colmid in the Kear of the Captains.

The Adjutant in the Rear of the whole.

The Drummers equally divided with the four Divisions, and to march in the Kenr of each Profion.

The Serjounts on the Right and Left of the several Ranks, with Delbards advanced.

The Kanks march in close Order 'till they have made the f cond Wheel; they are then to take their Diflusce at fix Paces.

After they have marched past the General; the Ranks are Ito close before they wheel, and to continue in close Order itil the natialion is formed.

. On which the Major orders,

The Rear Ranks face to the Picht-about to the Officers remover their Arms and face to their respective Constantes.

The Bear Raids report together with their line is eas; the Center Rank man sing five, and the Rear Rank ten Paces, halongwith then Hech cloud.

The Officers take Policies at hirt, and half, factors on world from the Center.

1. Che 8-48 Diffancil

[ 16 ]

#### EXPLANATIONS.

merald.

The Paris not

The Rear Ranks come to the Right-about; the Officers the Properties of the Front, and order their Arms, and the Serjeants front Halbards.

M. P. The Regiment fometimes march past the reviewing Conder in Companies by Fours.—This is so generally known and practicely, that particular Directions are here unnecessary. When the Bartalion is again form'd, the Major is to direct the general Salute as follows:

Fix your Bayonets.

Shoulder your Firelocks.

Present your Arms.

As foon as the Men coine to the Rest, the Drummers beat a Mirch.

The Migor then railing his Sword, and dropping the Point, gives the Signal to all the Officers to fillate together, and the Entigns to drop their Colours.

fryklir voar Preis 201

Papile gour Baronets !

87, 47 . 32.0

Pirelacks!

N. B. The Battalion is formed for Exercise as in Plate 1st, Fig. 3, in the following Manner:

Orderly Drummer beats a Rufile and Caution.

Flam!

Officers and Serjeants recover their Arms at three Motions.

Flam!

Officers face to the Right-about; Serjeants face to the Right and left from the Center.

Flam and Trosp! Drummers face outwards.

"Officers march through the Intervals on the Right of their respective Companies nine Paces in the Rear.

The Colonel advances to the General.

The

# Words of Command.

### EXPLANATIONS.

The Serjeants march at the same Time with the Officers, those on the Flanks of the Battalion directly forward, sollowed by those in the Rear, 'till they have passed the Line where the General stands; they then sace to the Right and Lest inwards, and marching towards each other, divide the Length of the Front equally between them. The youngest Serjeant of Grenadiers having saced to the Right marches to the Front, and dressing in a Line with the other Serjeants, keeps opposite the Center of his own Company; the other two Serjeants of Grenadiers, post themselves one on the Right of the Front, and the other on the Right of their own Company.

The Drummers march streight out, when they have passed the Line where the Major stands, they face inwards and take Post behind him, keeping Face to the Center 'till the next Flam.

Flam!

The Officers come to the Right-about; Serjeants and Drummers face, and front the Battalion.

Flam!

The Officers and Serjeants order their Arms at two Motions.

The Regiment is then to go through the Manual and Platoon Exercises, as before directed and explained: After which the Officers, and Non-Commissioned Officers return to their Posts, by Signals from the orderly Drum, and the Battalion is then to prepare for the Firings in the following Manner:

Grenadiers
cover the
Planks of the
Buttalen

The Grenadiers and Pioneers face to the Left.

March to

The Grenadiers and Pioneers murch; the Pioneers follow the Rear Rank of Grena has full they come to the Rear of the Colours, when the stand falt.

1

# Words of Command.

#### EXPLANATIONS.

The left Platoon of Grenadiers marches to the Left of the Battalion; the Officers between the Rank of Officers and Front Rank; the Front Rank between the Front and Center Rank of the Battalion; the Center Rank between the Center and Rear; and the Rear Rank between the Rear Rank and Serjeants.

The right Platoon of Grenadiers marches to within eight Paces of the Right of the Battalion; as 100 n as they come to their Ground, the Officers commanding the Platoons order them to halt!

To the Front Face !

And the Major gives the Word.

Prime and Load!

The Platoons of Grenadiers face to the Front.

The Pioneers to be four Paces in the Rear of the Reserve.

Rear Ranks elose to the Front!

Officers and Serjeants advance their Arms, and the Officers face to the Right-about.

March !

The Rear Ranks close to the Front; the Officers at the same Time murch into the Intervals, those commanding Companies, coming to the Right-about, and dresling in the Front Rank, and the Supernumeraries going through the Intervals of their respective Companies to the Rear.

The Serjeants at the sime Time fall into the Intervals, to compleat the Files of Officers.

The Grenadier Officers with advanced Arms, go to the Right Mout at the same Time with the Officers of the Databall.

并汉其

Words of Command.

#### EXPLANATIONS.

N. B. The Battalion is clawn up for Finisher, and the Officers polled as in Plate 2d, Fig. 1.

The Officers which are in the Rear to be divided, and

nearest the Companies they belong to.

When the Companies are sub-divided, and the Buttanon formed into fixteen Platoons, the Subalterns in the Rear are to take the Command of a Platoon of their respective Companies. As Captains should have the Command of Grand Divisions, the Companies are therefore placed in this Manner, that the Officers may remain with their own Companies.

If any of the Captains are absent (who according to the connexed Plan are appointed to the Grand Division) the next oldest Officers are to command, and the Companies to be

changed accordingly.

The Colonel is advanced before the Referve.

The Lieutenant-Colonel in the Front Rank of the Referve.

The Referve for the Colours to be fix Files.

The Enfign with the Colours in the Center Rank, two . Serjeants in their Front, and two in their Rear.

As many Serjeants as necessary are to be in the Rear Ranks

to compleat the Files of Officers.

The Drummers divided into four Divisions, and to the Post four Paces in the Rear of the Center of the Content of the Division; the two which are orderly remain with the content manding Officer.

When the Colonel is not present the Lieutenant Colonel takes. Post in the Front of the Battalion, the oldest Captain in the Front Rank of the Reserve, and the next senior Captain

in the rear of the Referve.

N. B. When the Ranks are closed, the Mojor is to inform the commanding Officer that the Battalion is ready to go through the Firings; and then he goes to his Poil in Rear of the Right-Hand Grand-Division.

The Pioneers cose at the same Time with the Rear Rank, keeping the Distance of sour inces from the Rear.

The Adiutant takes his Post in the Rear of the Lett.

la de la companya de

Words of Command.

#### EXPLANATIONS.

Caution!

Firings by Sub-Divisions, standing.

By the commanding Officer.

Preparative!

The Officers commanding the 1st and 8th Sub-Divisions step forward one Pace.

Sub Devilion Make ready! Prefent !

Fire!

The Officer of the first Sub-Division gives the Word:

When the Officer commanding the 8th Sub-Division sees the first Sub-Division make ready, he immediately gives the Word:

When the first Sub-Division presents, the eighth makes Sub Division! ready; when the first fires, the eighth presents, and fires; and so on by every officer commanding Sub-Divisions, 'till the Battalion has fired two Rounds; always preferring proper Intervals of Time between each Word of Command, so as not to hurry the Men; and to be two Words of Command later than the Officer who immediately fires before him.

N. B. The Grenadiers make the 9th and 10th fire.

On the left Platoon of Grenadiers firing the second Round, the first Part of the English General beats, and the firing ceases.

N. B. The first Part of the General is the figual for all firings to ceale.

By GRAND-DIVISIONS, standing.

The Officers commanding the 1st and 4th Grand-Divisions step forward one Pace; the Officer of the 1st gives the Word:

On the Fire of the 1st, the Officer of the 4th gives the Word. So on by every Officer 'till the two Rounds are fired.

# Words of Command?

#### EXPLANATIONS

N. B.: The Officers commanding the two Platoons of Gre-

nadices, are to give the Caution, Photons! when the 4th Grand Division makes ready, the second fire. And when the 4th Grand Division fires, the two Platoons of Grenadiers acceive the Word of Command from their own Officers.

Make ready:

The commanding Officer then gives the Words:

<del>Crosadiers</del> Frejeri! Fre!

## Firings to the Rear by Sub-Divisions.

Cartion! Lattelion! To the Rightabout Face!

The Battalion faces.

Supernumerary Officers, Serjeants and Pioneers, gothrough the Intervals nearest them; the Drummers round the Flanks of the Grand Divisions.

They post themselves in the Rear of what was the Front Rank, and the Officers commanding Divisions, change Places with the Serjeants, which covered their Files.

The 8th Sub-division is the 1st to fire; the 1st now be-

The Battalion fires two Rounds as before.

### By GRAND-DIVISIONS.

The Battalion fires two Rounds as before ordered, beginning with the 4th Grand-Division, which is now the 1st to fire.

Battalion To the Right about Face!

The Battalion faces, Supernumerary Officers, &c. take their former Petts.

# By Sub-Divisions, advancing.

Caution! Buttakien! Alliveh!

The Battalion d'fles by the Center.

The Battalion drefies by the Right.

The Battalion mes from the Center to the Flanks, be in-

B▼

Words of. Command.

#### EXPLANATIONS.

Caution ! Battalion ! March! Put!

Preparative!

# By GRAND-DIVISIONS, advancing.

The Battalion fires, beginning with the Grand-Division on the Right of the Colours.

Cartiny !  $^{\circ}B$  ettalion ! Frilo Right-Sout, Face !

# By 'Sub-Divisions, retreating.

March!

The Battalion retreats, dreffing by the Center.

 $\geq H dt I$ 

The Battalion drelles by the Right.

3 the Front Puc!

The Battalion faces to the Right-about.

The Battalion fires, as in Explanation of firing by Sub-Propositive ADivisions, advancing.

By Grand-Divisions, retreating.

CurrentTerritory! rtie Right-Tice

Hait !

Police Lion. Page !

The Battalion fires, as in Explanation of firing by Grand-Di mons, advancing.

N. B. Befides the foregoing, the Battalion is fometimes order'd to fire two Rounds, beginning with the four right Hand Sub-Divilions at once; and then the four left Hand ones: Alforno Rounds by Wings, or Half Dattalions, beginning with the Right.

MANOEUVRES

# MANOEUVRES

### USUALLY PRACTISED.

Wheeling by Companies at close Ranks.

Words Command.

#### EXPLANATIONS.

Ey Componies to the Right,

If heel!

A arch!

Itast!

HE Battalion is in Columns of Companies fronting to the Right.

By Companies to the Right,

If the it!

Absorbe!

Flatt!

The Battalion again form'd, facing to the Rear.

By Gonțanies to the Right-about. Il leel! March! Hait!

The Battalion form'd to its proper Front.

By Companies to the Left,
Wheel!
Mach!
Elult!

The Battalion is in Columns of Companies, facing to the Left.

Py Companies to the Left,
Wheel!

After the Left

1773

The Battalion form'd, and facing to the

By Companies to the Left-about, Rear.

The Battalion return'd to its proper Front.

Advincing and Retreating by FILES, Lirem the Right of GRAND-DIVISIONS, As in Plate 22, Fig. II.

avords, of Command.

EXPLANATIONS.

ina A. Proissons!

The Battalion is supposed to be marching, and receives the Word of Command:

14.7.5

The three fight Files of each Grand-Division, march three leng Paces forward; the Rest of the Patralion turn to the Right. Lach Grand-Lievisch which troved to ward.

The Patte in issthen advancing in 4 Columns,

Lim the Boscain!

P. P. C. Mark

Jak Frahr

If the three hading hier of each Grand-Divition than I tally the others turn to the Left, and the which will be Battatheorem is former by gr.

### If codered to Retreat.

The three right lides of each Grand-Division need to the lettest-about and detreat; the others use to the light, and the lule of each Grand-wildow solves, the three-which lead.

The Battalian retreats in tour Columns.

The three-lighting tiles of each Grand-Diviion that itself is the others turn to the Right, and wheel to the Leit; when the Divitions have considered their Whielings, the whole Butaion comes to its proper from, by the Word of Constants

At D. When this Made one is done from the last, this Engines and Made from a section to be second as second to be second.

Practice Landing

To the Rest William, To

Advancing

### Advancing by FILES, From the Center of GRAND-DIVISIONS, As in Plate 2d. Fig. III.

Words of Command.

EXPLANATIONS.

The Battalion moving on, receives the Word of Command:

Grand-Divisions, from the Center advance by Tiles? March!

The fix Center of leading Files of each Grand-Division move three long Paces forward, the others turn to the Center of their respective Divisions, land, wheeling out successively, it ilow the leading Files in sour Column's each, of his Mea in Front.

Form the Battalion! March!. The fix Center or leading Files stand fast; the hight Companies of each Grand-Division turn to the Right, and wheel to the Left; the left Companies turn to the Left, and wheel to the Right, which forms the Battalion.

If ordered to retreat, the Word of Command is given:

Grand-Divisions, from the Center retreat by Files! March!

The fix Center Files of each Grand-Division face to the Right-about and retreat; the other Files face inward; and wheeling to the Right and Left, follow those which load.

The Battalion retreats in Your Columns, fix Men in Front.

Form the Buttakion!

The leading Files halt; the right Companies of each Grand-Division turn to the Last and wheel to the Right; the left Companies turn to the Right and wholl to the Left

To the Rights about, Face

When the Watching is completed, the Word,

 $\operatorname{Advancing}$ 

#### Advancing by FILES, From the Center of each Wing, As in Plate 2d, Fig. IV.

Words of Command.

EXPLANATIONS.

The Battalion moving forward, receives the Word of Command:

From the Center of each Wing advance by Files!
March!

The fix Center, or leading Files, vix. Three of the Left of one Grand-Division, and three of the Right of the next adjoining to it, move forward three Paces; the others of each Wing turn to their Center, then wheel out fuccessively, and follow those which move forward.

Form the Battalion! March!

The Battalion advances in two Columns, each of ix Men in Front.

The fix leading Files of each Wing stand fast; the right Grand-Divisions turn to the Right and wheel to the Lest; the lest Grand-Divisions turn to the Lest and wheel to the Right, which forms the Battalion.

N. B. If ordered to retreat, it is done as in the foregoing Explanation, by the following Words of Command.

From the Center of Wings, retreat by files!

March!

Form the Battalish! March!

To the Right-about, Face!

#### Advancing by FILES, From the Center of the BATTALION, As in Plate 2d. Fig. V.

Word of Command:

Words of Communic

EXPLANATIONS.

The Battalion moving forward, receives the

From the Center of the Battalion, advance by Files!

March!

thr

The fix Center, or leading Files, viz. The three Left of the right Wing, and the three Right of the left. Wing, move three Paces forward; the others turn to the Center, and wheeling out, follow those which moved forward.

The Battalion is then advancing in one Column of fix men in Front.

The fix Center Files stand sast; the right Wing turns to the Right, and wheels to the lest; the lest Wing turns to the Lest, and wheels to the Right, which form the Battalion.

N. B. If ordered to retreat, it is done as in Fig. III. by the following Words of Command;

Form the Battalion!
March!

From the Center of the Battalion, retreat by Files! March!

Form the Battalion!
March!

To the Right-alout Face !

N. B. In all Evolutions where the Wheelings are long, and cannot be easily and expeditiously effected, by Reason of the Situation in broken Ground (in a Wood, or otherwise) not admitting of it; forming the Battalion, and all similar Evolutions, may be performed by wheeling and facing briskly by Files.

From

### From the Right of the LEFT WING, Forming the Oblong-Square by Companies, As in Plate 2d. Fig. VI.

Words of Command.

EXPLANATIONS.

By Companies from the Right of the left Wing. form the Oblong-Square! March!

The Battalion moving to the Front, receives the Word of Command:

The 5th or right Company of the left Wing moves forward, and forms the Head of the Square; the Rest of the Battalion turn to the Center, and marches by Files in the Rear in the leading Company.

The three left Compunies face to the Left, and

form the left Hank, or face of the Square.

The three Companies of the right Wing next the Center, face to the Right, and form the right Flank.

The right Company of the Battalion turns to the Right, closes up, and forms the Rear Face.

N. B. If the Square is to move forward, this Company keeps its proper Front; but if it is to Halt, the Company is ordered to face to the Right-about.

The Company forming the Head of the Square stands fast; the fix Companies which form the two Flanks, wheel to the Right and Lest by Companies close up, face to the Right and Lest outwards, and march by Files opposite to their Places in the Battalion. When their own Officers ive the Word, To the Front, Turn! they march up successively to their proper Ground.

The Company that form'd the rear Face of the Square, faces—to the Right, while the others are wheeling, and muches by Files till it covers the Companies on the Right, turns to the Front, eleter up, and forms as the other Companies are directed.

Forming

Halt! Front!

Reduce the Square! March! Forming the Oblong-Square from a Battalion marching in Columns by Companies at half Distance.

As in Plate 2d. Fig. VII.

Words of Command.

EXPLANATIONS.

The Battalion marching in Columns by Companies from the Right at half Distance, receives the Word of Command.

the Ociong Square 1 arch !

The leading Company stands sast, the next six Companies being at half Distance, wheel each from the Center to the Right and Lest outwards, and by half Companies form the two Faces or Flanks of the Square; the Rear Company closes up, and Forms the Rear Face.

Reduce the Square! March! N B. If the Square is to advance, this Company continues in this Position; if to Halt, it is to Face to the Right-about.

Earm the Battalion! March! The leading Company moves half Distance forwards, the Files of the Flank Faces, face to the Front of the Square, then wheel inwards by Files, till the respective half Companies join, and Front by Word from their own Officers; forming again a Column of Companies at Half Distance.

The first Company on the Right stands fast, the other 7 close up, face to the Lest, ar i march by Files, till they come successively opening their Places in the Battalion, receive the Word from their respective Officers, 10 the Front, 1 urn, and march up to their proper Ground.

N.B. In this it is support to that the Battalion marched from the Kigh and had a med defrom the Lett, the Eth Common would have formed the Lett, of the Square

ì

Lounna

# Forming Columns by Companies from the Center of the Battalion.

As in Plate 2d. Fig. VIII.

Words of Command.

EXPLANATIONS.

The Battalion marching receives the Word of Command.

From the Center form Columns by Companies! March! The two Center Companies move on slowly; those on the Right and Lest face inwards, and march by Files, when the Officers see their Companies join'd, they give the Word of Command, (tho' not loud) To the Front, Turn; and so on till the Column is form'd: The Column being form'd, the Commanding or Exercising Officer gives the Word of Command.

March!

The Battalion steps off with a quick Pace.

Form the Battalian !

The Center Companies keep moving without gaining any Ground; the other fix face outwards, and march by Files to the Right and Left: As soon as they have got Ground enough to march in Front, the Officers give the Word, To the Front, Turn; and so on till the Battalion is formed; a Signal is then given from the Center for the Battalion to move on.

## [ 31 ]

### Forming COLUMNS By GRAND-Divisions from the Right. Plate 2d. Fig. IX.

Words of Command.

EXPLANATIONS.

The Battalion marches and receives the Word of Command.

By Grand-Divisions form

The first Grand-Division continues marching; Columns from the Right I the other three Divisions face to the Right, march by Files till they successively cover the first Grand Division; then ordered by their tespective Oshcers, To the Front, Turn.

Form the Battalion!

The first Grand-Division stands fast; the other three march to close Order, then face to the Left, and march by Files: When the commanding Officer of the 2d Grand-Division sees he has gained Ground enough to form on the Left of the first, he gives the Word To the Front, Turn! marches forward in a Line with the first Division, and orders Halt! Dress! the other two Divisions form in like Manner.

### Passing a DEFILE or BRIDGE,

By Half Companies from the CENTER.

N. B. There are various Methods practifed in performing this Managure, among others the following, viz. Place 2d, Fig. X.

Words of Command:

EXPLANATIONS.

By half Companies, form the context, page the Defile on Bi dge.

The Bettalion receives the Word of Command:

The two Center Half Companies, or Platonns, march three long Pices to the Front; the other hales of the Battalion face to the Center, and march till they are mean in ching; then the Half Companies, two and two, faccettively front, and follow those which lead, moving up as they advance to close Orcer.

As foon as the Center Platoons are got far enough over, they are ordered by their own Officers to Halt! and he other i latoons as they come is to their Rear, respectively face to the Right and Left outwards, marching by Files till they come to their proper Places in Battalion, then Front.

From the Wings ly half Companies re-pays the De file.

March!

When ordered to Retreat.

The Flank Platoons face outwards, and march by Files in the Rear, wheeling on the Ground they fland on; or it prefled for Time, they may take inwards, march by Files along the Rear, till the two I latoons meet; turk to the Kear, and repairs the bridge; turn outward, march to their former Ground, and Front.

N. B. It is here understood that in passing or repassing the Bredge or Lafile, a constant har is
kept up by every Platoon (from its to muce in
Battalion) while it continues to from the Lucay.

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### A CHARGE and VOLLEY by BATTALION.

Words of Command.

EXPLANATIONS.

Prepare to Charge!

The Battalion comes to a Recover at one Motion, without Cocking.

Charge your Bayonets!

The Front Rank charges only, the other two remain recovered.

March!

The Battalion steps off with a quick Pace, and when it has advanced as far as the Commanding Officer thinks proper, he orders,

Halt'

At which Time the Front Rank recovers.

Shoulder 1

The whole Shoulders.

Buttulien! Alake really

Projent!

Fire!

At which Time the whole comes to a Recover,

Rear Ranks Take your propar distance

Mard!

The Center and Rear Ranks move backwards without facing to the Right-about; the Officers move out to the Front.

The Officers and Serieants order their Arms.

Harterson some Freienks!

Shaulder!

Shut your Pans

Return our Bayoners!

Blumber &

The

Words of Command.

Grenadiers!

EXPLANATIONS.

To the Right, Face!

The Grenadiers face to the Right; the Battalion stands fast.

March!

The left Platoon of Grenadiers marches to the Right of the Battalion, and the right Platoon to its former Ground.

Both Platoons are ordered to Halt, by their own Cincers.

To the Front, Face!

The Grenadicis face to the Front.

The Colours to, be fent away with the usual Form, and the Banalion then to be diffused.

N. B. There are fleveral other Mancourre sometimes practed by the Pritifle Regiments in Europe. The Nature of the Service in America is such, that they are almost, if not entirely addless to the Troops leaving in this Country, they are not therefore here inferted.

N dressing Ranks the Soldiers must observe to stand upright, and without stooping to cast their Eyes smarry to the Right and Lest, and see the third Man's Breast, taking care to keep six Inches Distance between the Files.

In covering their Film aders, they must look between their Heads and the Firelocks.

In marching and with ling, they must observe the same Rule as in dressing the Ranks, lift up with rect with still Knees, and set them down firm without stemping; and not to drug the Feet back, but to move the Body without shaking from one Side to the other.

In order the Divisions may wheel with Celerity, when they receive the Word March! the Planks are to trep off with a quick, but strong Pace. As so on as the Wheel is performe!, a Signal is given from the Flank, on which they cacci the flow Pace again.

In all Wheelings to the Right, the Men must cast their Eves to the Left, except the Left-Hand Vian: And in all Wheelings to the Left, they cast their Lyes to the Right, except the Right-Hand Man, observing to teel the Hand they wheel to, without crouding upon it.

The Performance of all Namecuvres may be done either with a flow or a quiel. Pace, as the Commending Officer final think proper to Arest.

FINITS: