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et .

At first pay no attention to the letters, which are sharped and flatted. Learn of only the places of the large letters as they shand upon the strings.

17-1-1-1

The four letters A, D, G and C, at the nut, are called open notes, as each ftring, when put in motion by the bow, produces its refpective tone, without placing any of the fingers upon them.

The other letters are called flopt notes becaufe they require the affiftance of the angers, for producing any of their particular tones.

Obferve the diftance between the letters strictly, and whether they be whole Tones or Semitones.

By committing the following Table to Memory, you will more readily learn to tlop in tune.

#### TABLE.

From C to D is a Whole Tone: From D to E — a Whole Tone. From E to F — a Semitone. From F to G — a Whole Tone. From G to A — a Whole Tone. From A to B — a Whole Tone. From B to C — a Semitone.

When you have learnt the places of the feveral letters upon the ftrings, endeavsur to learn how to tune the ftrings as in the following Scale.

## Scale for Tuning the Bafs Viol.

RULE. The strings must be tuned the distance of a fifth from each other. Then ist. Tune A, the *first string*, in unifon with any given pitch, as A from a flute.

2d. Tune D, the *fecond firing*, a 5th below A, the fecond firing. 3d. Tune G, the *third firing*, a 5th below D, the fecond firing. 4th. Tune C, the *fort's firing* a 5th below G, the third firing.



The ftrings may be also tuned by the voice, for which the intermediate fman notes are inferted.

Contract

If the 5ths between the strings be perfect-

Sill burgers had

D

Then A, the first finger, third string, will be an 8th below A first string,

And D, the third finger, first string, will be an 8th above D second string; and D, first finger, fourth string, will be an 8th below D second string:

Alfo, G, the third finger, fecond ftring, will be an 8th above G third ftring, And C, the third finger, third ftring, will be an 8th above C fourth ftring.

#### EXAMPLE BY 8ths.



When you have learnt to tune the ftrings, you will then learn the letters in the following fcale, and practife them rifing and falling.

The white notes fignify the open firings. The black notes the flopt letters. This mark  $\times$  between the notes flows the places of the femitones.

## Scale of Notes.

4th or biggest string.					3d string.				2d ftring.				£11	Ift or fmalleft ftring f					
Ð											×P				׿	<b>P</b>			
			111 2 1111		10	1		3111		1	1 1 1 1 2 1 1 1	3			1111 01 1111	1111 30111	4		
	Ĉ	D	Ē	F	Ġ	Ā	Ē	Ĉ	D	Ē	F	Ĝ	A	В	Ĉ	D	Ē		
					The	Cyp Figu	her 1re 1 2 3 4	fign	nifies	ope. first feco third four	n fu fing ond f d fin oth f	ings. ter. inger ger. inger.	•	ÿ		.5	~		

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## Scale of Flats and Sharps.

325-24-1



## Of Bowing.

THERE are various methods of using the bow; of the principal there are four.

1st. Bowing, which is drawing the bow backward and forward for every note.2d. Slurring, which is drawing the bow but once for two, or any number of notes.

3d. Feathering, which is done like the flur, only it must be taken off the string after striking the note.

4th. Springing, which must be learnt from example.

The bow must by held with the thumb and first finger, and supported by the other fingers v in the end it should be drawn upon the strings parallel with the bridge about an incl. and a half from it.

## An Example of Shifting the Hand, which will add to the facility of playing different vaffages.

Ŏ

An Octave on the 4th String.	An Octave on the 3d String.	An Octave on the 2d String.	An Octave on the line
		KP	
Sei	·	-===P==F== -== -== -== -== -== -=	
0 1 2 3 1 2 3 4	0 1 2 3 1 2 3 4	0 1 2 3 1 2 3 4	0 1 2 3 1 2 3 4

The octaves on the other ftrings are formed the fame way.

OLD your Inftrument aflant, and fix the reed between your lips about half Ø way from the extremity of the fcraped part, forcing in with your reed as it were () the under part of your upper lip, which will give you a greater power over your instrument, and prevent its tiring you.

Blow firong with all the holes flopt, and you will found C, the loweft note of § the inftrument. Then raife the fourth finger of the right hand, which must be the Q find by practice, which will be the easieft and best.

O loweft, and you will found D; when you have come to D on the fourth line, pinch the reed with your lips for the reft of the notes.

The third finger of the left hand generally covers two holes, but it is fometimes flipped on one fide, fee the Scale of Flats and Sharps.

The black dots fignify the holes, which are to be ftopt, the white ones those, which must be left open.

You will observe that some letters will admit of two ways of blowing ; you will

		Ċ	- D	Ē	F	in c		B		- - D		Ē		Ā	<b>e</b>  					G
Left Hand.	1ft finger 2d finger 3d finger	0	8	0	8			<b>0</b> Q Q	0	Q 0 0	0 0 0 3	0 0 0 0	0 00	<b>0</b> 0 0	<b>e</b> Q Q Q	0 0 0	Q 0 0 0	<b>6</b> Q Q	00	0 Q 0 0
Hight Hight	fift finger d fn er d finger	•	0	• • Q	00	a a a	0 0 0	0 0 0	0 0 0	0	<b>8</b> <b>0</b> Q	0 Q 0	200	0 0 0	0 0 0	<b>6</b> Q	0 0 0	0	<b>0</b> Q Q	0 0 0
	Short Key. Long Key.	<u>e</u> , <u>e</u> l.	0	0	a e	0	5	Q el	07 el	0 4	0. e	0	a el	Q et	0	7	5	a a	น ช	すた

Plain Scale.

After the young practitioner has become mafter of the Plain Scale, he may proceed to the following Scale of Octaves Rifing and Falling.



The preceding leffon is intended to perfect you in blowing in tune, which requires an attentive ear. In riting and falling these octaves the beginner will be ready to think that the lower D founds flat, and out of tune, which may be the case, unless the low notes are blown strong and full, and the middle A rather soft, which should be remembered, as A is the pitch of your instrument in concert.

Scale of Flats and Sharps

					D.	care		als	anu	DIIG	arp	0.							
		xe-be	*		-*•	x - b -	********	×0_	* <u>-</u> be-	***	\$ <b>0</b>	*0-	b <u>e</u>	×. 	* <u>e</u> _ <u>b</u> e	×	50-	*	
D*orE	b E×	F×orGb	G*orAb	A*orBb	B*	C*orDb E	D*orEb	E*	F*orGb	G* or	ways.	Ā* two	or Bb	Б* Ю	C×orDb		ways.	E*	F*orGb
0	0	8	8	0	0			0	8	0	•		ä			•	9	0	Q
			• 0								<u></u>					er Q		20	
0	0	0	Ø	Ø	Ø	ø		0	Ø	Ø	•		Ø	0	•	a	Ø	0	9
	Q	Q	Ø	Ø	Ø	0	6	Ø	0	Ø	Ø	0	¤	•	Ø	ā		E.	ğ
Ø	Ø	Q	, ¤	Q	Ø	0	0	•	•	Ø	0	0	Ø	0	Ð	Ø	•	Ø	Ø
đ	đ	<u>d</u> ′	Z	đ	đ	đ	đ	đ	ष	Z	b	đ	Z	Z	đ	T	Ø	IJ.	đ
					1.1														-

On this Inftrument F<sup>®</sup> must be played for E; and C must be played for B<sup>®</sup>.

### Scale of Shakes.

tr	tr	tr	tr	tr	tr	tr	tr -50	tr 		tr 	tr	tr		tr  -*====					
J-j-	-bg- Eb	-3- Ē	F	- <u>*0</u> F*	Ğ	Ā	Bb	 B		C*	D	Ē	F	Ē.	Ğ	- G*	Ā	B	Ē
	•	•	•	0	•	• •• Q Q	-+ Q 0	-• Q Q Q	Q • • • • •	0	•		•	0	0 0 -2 -9	• •		- <b>9</b> Q Q Q	0
														,					
	0	-2-	-2	0	20	0	Q 0	Q 0	0	0	0	-0-		0	<u>a</u> 0	Q	0	Q	-0-
-D-	0 -3- 8	-)- 0 0	-2 Q 0			<b>0</b> 0 0	0 0 0	0 0	6	0	0	- <b>6</b> Q		0 0 0	0 0 0	Q Q Q	0 0 0		- <b>b</b> - <b>b</b> - <b>c</b>

In trying the reeds for the Hautboy, make choice of that, which crows freely without a preffure of your lips. Before you fix the reed to the inftrument, fpit through it, and wet it a little, which will make it go eafier than when dry.

The celebrated Mr. FISCHER introduced a method of foftening and improving the tone of the inftrument, by inferting fome cotton, or wool in the bell, which however must not be put up higher than the air holes.

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OF MUSICAL CHARACTERS, the Explanation of which ought to be committed to Memory.

NAMES.
CHARACTERS.
EXPLANATION.

Staff.
Five lines with their fpaces whereon notes are written,
Image: Characters in the information of the infor

18												
cliffs $\Xi$	Are used to defignate the parts.											
F Cliff -	Is fo called from being placed on the letter F, and is ufed in the bafs only, on the fourth line.											
G Cliff.	Is thus denominated from its place upon G the fecond line, and is always used in the parts above the bass.											
C Cliff	Is fometimes used in inframental mulic; it has its place com- monly on C, though it is removable to any other letter, in which case it removes the order of the other letters with it.											
Sharp 🛠	Set before a note raifes it a femitone											
Flat · b	Set before a note depresser it a femitone.											
Natural H	Reftores a note, or letter to its original pitch											
Either a Flat or a Sharp fet at the beginning of a Tune have influence through the Tune unless contradicted by a Natural.												
Repeat - ·	Shows what part of an air is to be played over again.											
Hold, Pause, or Cadence O	Is a mark of fufpenfion, and fhows that the time fhould be extended upon any note, over which it may be fet.											
Staccato Marks - 111	Are either flrokes or dots. The ftrokes fhould be performed diffinctly, and dots fmoothly.											
Slur	Over or under two or more notes, on the fame line or fpace, unites them into one continued found.											
Figure 9 3	Placed over, or under any three notes, implies that they must be performed in the time of the fame kind, or three quavers to a crotchet.											
	2 1 1 - 1 - 20 1											
Figure : 6	Placed over notes reduces them to the time of four.											
Direct i e 🐨	Set at the end of a staff, shows the place of the first note in the next staff.											







To beat the above marks of time, let the toe fall at the beginning and rife in the middle of each bar.

N. B. The figures fignify the parts of the bars, and the letter f. and x. the falling and rifing of the toe.

#### TRIPLE TIME

Is known by thefe marks The *firft* contains either a pointed femibreve, a minim and a femibreve, or three minims in a bar; the *fecond* contains either a pointed minim, a minim and a crotchet, or three

crotchets in a bar; the *third* contains either a pointed crotchet, a crotchet and a quaver, or three quavers in a bar.

#### EXAMPLE OF TRIPLE TIME.



In Triple Time the toe must fall at the first note, and rife at the third; fee the letters f and r.

#### Compound Time is of two kinds, viz : Compound Common, and Compound Triple.

#### COMPOUND COMMON TIME,

Is diffinguished by these marks The two first contain either two pointed minims, or fix crotchets; and two pointed crotchets, or fix quavers in a bar. The two last contain either four point-

ain either four point-

<u>6</u>8

ed minims and their value in crotchets, or four pointed crotchets and their value in quavers in a bar.





#### COMPOUND TRIPLE TIME

May be known by the fucceeding marks - -The *firft* contains either three pointed minims, or their value in crotchets; the laft contains three pointed crotchets, or their value in quavers, in each bar.



and  $\frac{12}{8}$ 



To keep Time with exactnefs, it is necessary for the learner to accustom himself to count the time; that is, to count three equal strokes in every bar of Triple Time; and either two or four in bars of Common Time.

cblda

and

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F

## INTRODUCTORY LESSONS.







## THE INSTRUMENTAL ASSISTANT.

## Serenade. -























No. XIX.

Staffordshire March.



35












































M Duckensun





## 60 No. L.

New German March.











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