

THE PRINTER'S GUIDE

for users of

KELSEY PRESSES

And Other Similar Machines

When your outfit arrives, open it with great care. Small articles are sometimes overlooked and thrown out in the excelsior or other packing material. Several small articles are often wrapped together in one package. Open all packages and note the contents. Proceed only when all the articles called for by your order have been checked or accounted for.

Go to work carefully and take plenty of time at first. There is nothing difficult to master, and with a little practice you will be able to work rapidly and accurately.

How To Set up an Excelsior or Victor Press

The Junior, 3 x 5, 5 x 8, and 6 x 10 presses are packed completely assembled with the exception of the ink table, ink rollers and roller wheels. The 9 x 13 size is packed in the same way, EXCEPT that the chase and chase bed are also separated for convenience in shipping. You will find the chase and chase bed packed on the side of the box.

If you will refer to the diagram on page 2, you will have no difficulty in assembling all of these parts. The ink table has a stem on the back which is inserted in a hole on the top of the press.

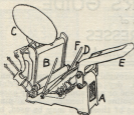
Remove the rollers from their cardboard containers. Clean them

thoroughly with kerosene, range oil, dry cleaner's solvent, Printo-cene or any similar cleaner except gasoline or benzine. In a pinch one of these two may be used, but they eventually put a hard surface on rollers, and are, therefore, not desirable. Do not use water, either with or without soap or a detergent cleaner.

Put the roller wheels (trunnions) on the ends of the rollers, and then insert the ends of the rollers in the roller hooks or saddles. It will be easier to assemble if the press is closed—that is, if the handle is pushed down so that the rollers will be installed across the ink table.

Save the corrugated container that the rollers were in, as it makes a fine box to hold and protect them when not in use.

If you have not already done so, clean also the ink table and the chase bed — these parts have an anti-rust compound on them for shipping purposes, as mentioned elsewhere. The rollers are made of a soft, pliable material so that they will pick up and distribute ink efficiently. Do not lay them down on a flat surface, or lean them in such a position that their surface touches anything, because it will dent them. For the same reason they should not be left on the ink table for any length of time. For more details about the



care of rollers, see further on in this guide.

Fasten the press securely with screws to a solid box, bench, or table. The firmer the press is fastened, the

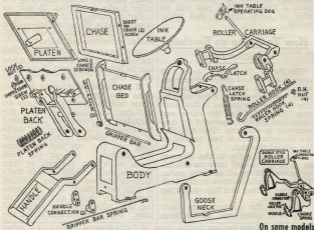
easier it will operate. Have it near a window if possible, where you can get good light. Oil the working parts with machine or motor oil, and keep them lubricated.

The Excelsior Press

In order that you may fully understand all references in the Guide, a diagram is shown (see elsewhere) giving the names of all parts, and we are appending an illustration, with the most important parts lettered. Junior and Victor press owners will find slight differences.

The chase, B, holds the type, and is arranged on our own patented plan, with removable chase bed,

Press parts and their names



On some models

A	B	C	D	E	F	G		H	I	K	L	M	N	O	
P	Q	R	S	T	V	W		X	Y	Z	J	U	&	\$	ff
ffi	fl	:	:	↓	k			1	2	3	4	5	6	7	8
j	b	c	d	e				i	s	f	g	ff	9		
?												fi	0		
!	l	m	n	h				o	y	p	w	?			
z															
x	v	u	t					a	r	:	:				
q										.	.				

Illustrating the layout of the California Type Case

Type may be arranged in the smaller, square 12x12 case in straight alphabetical, A, B, C, order with figures and other characters following, or in the top row as desired.

so you can remove both chase and chase bed from the press, and set up your form (of type, etc.) directly on the chase bed, in the chase.

This prevents Pi, or mixing the form of type, if by any chance it is not well locked or tightened up in the chase. The sheet to be printed is placed on the platen, D, which, upon a downward pressure of the handle, or lever, E, gives the printed impression. The leverage is double, having two connections with the platen, which gives great power and prevents all twist and spring. The Excelsior front lever principle allows a sheet of any size to be printed, as the paper may project out on the sides. Chase irons (flat steel bars) are placed inside the chase, and are used to prevent the chase screws from damaging the furniture (wood blocking).









Ink is spread on ink table, C, which is removable for cleaning. The roller carriage is connected with the platen, and the rollers pass over the type twice before each impression. The ink table revolves, giving perfect distribution of ink. Gripper fingers, F, work automatically with the swinging platen, and hold the paper for the impression, releasing it for removal of printed sheet. The impression or pressure is regulated by impression screws, which may be adjusted so as to bring the right pressure on all parts. The chase or chase bed, or both may be instantly removed from the press, or replaced by a pressure on the latch which holds them. The Junior press has a combined chase and chase-bed which is held in place by a screw.

The rotary jobbers act on exactly the same principle as the hand presses, and good results can easi-

ly be obtained by following these directions. If you have any difficulty, write to us explaining the trouble fully and clearly.

To Unpack the Type

Having one of your type cases at your right hand, open one of the packages or "fonts" of type. If your type is wrapped in a cardboard container lay it on a table or bench label down, tear off the sealing tape, and unhook the two cardboard ends, leave the package in the same position, unfold cardboard and the type will be face up. If your type is wrapped in paper lay the package on a table or bench so that it will unroll toward you, straighten out the ends of the

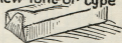
	EN QUAD		HAIR SPACE
	EM QUAD		FIVE-TO EM SPACE
	TWO EM QUAD		FOUR TO EM SPACE
	THREE EM QUAD		THREE TO EM SPACE



wrapper and unroll carefully until type is uncovered, standing face up on the wrapper. Do not try to remove it from the paper, but place a small block of wood or something similar on each side, to prevent it falling over. Note the slip in each font regarding a proof. Directions for taking a proof are shown on page 5. Let that be the first thing you do. It will safeguard you against a shortage or putting the wrong letters in the wrong compartment.

After taking the proof, wipe off the face of the type with a little

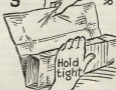
1 How to open a new font of type



2 Pull paper up



3 Pull paper up



Unwrapped and ready for making proof for check-up

4

Do not untie string
(Type is face up)