

# SAUNDERS UA1620 & UA2024 INSTRUCTIONS

## GENERAL INFORMATION

Although the operation of your new Saunders easel is simple and obvious, please take a few minutes to review these instructions so that you will be familiar with the various features. Your easel accepts all paper sizes from maximum format down to a fraction of an inch. The four blades mask toward the center, which means that your easel will always be positioned directly under the lens axis. This is an important advantage of four bladed easels over conventional two bladed types, which tend to hang off to one side of the baseboard when making smaller prints.

Your Saunders easel was designed and manufactured for long years of heavy-duty professional use. The blades are stainless steel with a black baked finish to avoid reflection. Each blade individually and infinitely adjustable by means of a smooth operating friction clutch. The blade actuators glide over a deep-anodized aluminum frame. Highly visible calibrations make accurate blade settings simple.

The UA1620 and UA2024 lock open with a 3-position stay hinge. This leaves both hands free to handle the paper and permits a low open position convenient when making small prints. The full length paper slots hold paper in precise alignment, yet cover only a hairline area, permitting extremely fine borders. The easel is made of the finest materials available, with a rustproof, all-metal base finished in hard-baked focal yellow. The base is one inch high for use with all enlargers, including autofocus models.

## USING THE EASEL

We suggest that before you use your easel the first time you go through the various operations using an old print or scrap focusing sheet.

## PAPER SLOTS

Paper slots are sized to handle inch-size papers as listed below.

UA1620	UA2024
Inch Type	Inch Type
16x20"	20x24"
11x14"	16x20"
8x 10"	11x14"
5x7"	8x10"
	5X7"

## BLADE MECHANISM

As a matter of good operating practice to prevent unnecessary wear and tear of the blade mechanism, always lift the frame slightly when making basic format changes. This avoids dragging the blades across the base. Small border adjustments can, however, be made with the frame down.

## IMPORTANT!

Easel scale calibrations are marked in increments of 1/8" and indicate measurements Left and right and up and down from the center of the easel. Blades are set to scale markings by positioning the inside edges of the blade actuators directly over the selected scale marking.

*Example: To adjust the easel for a 16x20" print on a 20x24" easel with a 1/4" border, set each actuator to 10" and side actuators to 8". The blades are now set to 16x20". Now move each actuator two lines in toward the center for the 1/4" border (each line equals 1/8"). For UA1620 easel set scales at 16" and 20".*

## PAPER VARIATION

You may find a considerable variation in the normal sizes of enlarger paper. Dimensions may vary as much as 1/16" among manufacturers, paper types and lots. On an ordinary easel you might never notice this, but Saunders Easels have very accurate calibrations, so if it seems to be off, measure paper with a steel ruler to confirm the exact dimensions. Our easels are set to precise Mylar masters, but paper will vary. It is best to check border size directly on the print, if your working to very exact tolerances. To align, merely loosen (do not remove) the two screws holding the blade to the actuator. Align the blade with the outside edge of the paper and tighten screws. Do not over tighten.



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Made & Printed in USA

914-106-101N (1103)

# SAUNDERS

## UA 2024 EASEL

(Cat. No. 135-024)

### Parts List

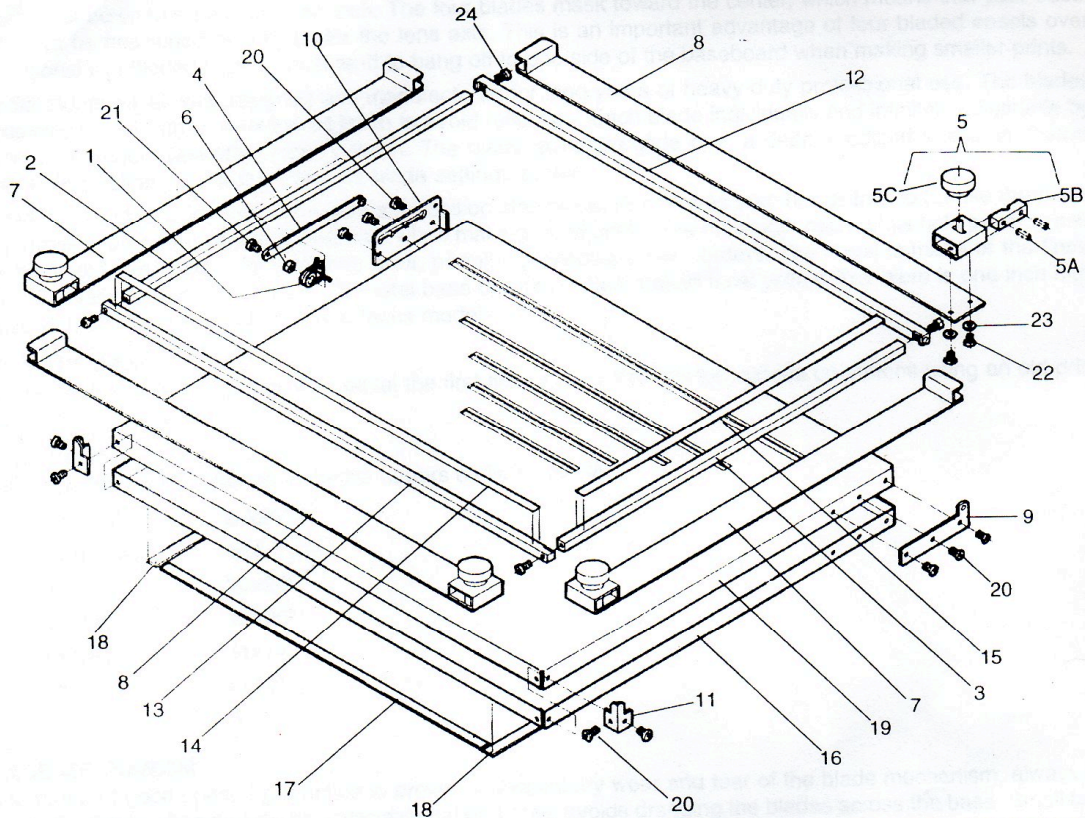


Diagram Number	Part Number	Description	List Price
1	105-105-10SG	Stay hinge spring	3.95
2	106-103-10BR	Side hinge bar	20.95
3	106-106-10BR	Side cali bar	29.95
4	106-124-10AS	Stay hinge arm	5.95
5	106-120-10AS	Actuator assembly	17.95
5A	106-111-10SG	Actuator spring	2.95
5B	106-112-10BL	Spring block	3.95
5C	920-104-10KB	Actuator knob	4.50
6	901-110-10BU	Stay hinge collar	1.50
7	106-101-10BD	Short blade	20.95
8	106-102-10BD	Long blade	22.95
9	105-108-10BK	Right hinge bracket	5.95
10	105-113-10BK	Left hinge bracket	7.95
11	105-109-10BK	Corner bracket	5.95

Diagram Number	Part Number	Description	List Price
12	106-108-10BR	Back hinge bar	25.95
13	106-107-10BR	Front cali bar	35.95
14	106-105-10SI	Front scale	5.95
15	106-104-10SI	Side scale	5.95
16	106-110-10BO	Base assembly	75.95
17	901-108-25CK	Cork strip-25"	2.95
18	901-109-21CK	Cork strip-21"	2.95
19	106-113-10TP	Top assembly	99.95
20	9PSR-832-05C	Hinge screw	.25
21	90TS-032-08C	Stay hinge screw	.25
22	9PSR-832-03C	Blade screw	.25
23	9WAR-008-00C	Blade washer	.25
24	9CSS-032-08B	Frame screw	.25

FOR ORDERING INFORMATION, PLEASE CALL OR WRITE TO:

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