

# INSTRUCTION MANUAL

## XU-4L

### Flip Rack for large boards



P/N X-DOC226  
March-17-2020  
Rev. A

650 Scranton Pocono Hwy.  
Covington Twp., Pa 18444, USA  
Tel: (570) 842-4725 Fax: (570) 842-4290  
E-Mail: [bokar@bokar.com](mailto:bokar@bokar.com)  
[www.bokar.com](http://www.bokar.com) & [www.BestBatchOven.com](http://www.BestBatchOven.com)



# XU-4L Flip Rack for large board

## TABLE OF CONTENTS

	PAGE
I. INTRODUCTION	2
II. SAFETY	2
III. PACKAGING	3
IV. UNPACKING	3
V. GENERAL INFORMATION	3
VI. TECHNICAL SPECIFICATIONS	4

## I. INTRODUCTION



FIG. 1 VIEW OF THE FLIP RACK

- Rotates 360 degrees
- Can handle boards up to 16" x 18".
- It has become the standard in the industry for hand assembly of circuit boards when the operator must work on the top and bottom of the board.
- Includes four adjustable, universal arms to hold and support irregular shape boards.

## II. SAFETY

The purpose of this "SAFETY" section is to inform the users of the heading guidelines used in this manual to indicate special Notes, Cautions, Warnings or Dangers. Also included are precautions, which must be observed when operating or servicing this product.

These "NOTES", "CAUTIONS", "WARNINGS" and "DANGERS" are inserted in this manual whenever deemed necessary. They appear in a blocked off form with outline and a shaded background to highlight the information as shown below.

<b>NOTE</b>
XX

### NOTE

Used to indicate a statement of company recommendation or policy. The message may relate directly or indirectly to the safety of personnel or protection of property. NOTE is not associated directly with a hazard or hazardous situation and is not used in place of "CAUTION", "WARNING" or "DANGER".

### CAUTION

Used to indicate a hazardous situation, which may result in minor or moderate injury. May also be used to alert personnel to conditions, procedures and practices which, if not observed, could result in damage to or destruction of the product or other equipment.

### WARNING

Used to define additional information, that if not closely followed may result in serious damage to equipment and represent a potential for serious personnel injury.

### DANGER

Defines additional information, that if not closely followed may result in severe personnel injury or death. Danger is not used for property damage unless personal injury risk is present.

## XU-4L Flip Rack for large board

### PRECAUTIONS

The following are general safety precautions, which personnel must understand and follow when using or servicing this product. These precautions may or may not be included elsewhere in this manual.

### CAUTIONS

1. Utilize all standard electrical safety precautions when using this or any other electrical equipment.
2. Always use this system in a well-ventilated area. A fume extraction system (such as those available from XTRACTOR) is highly recommended to protect personnel from solder flux fumes.
3. Exercise proper precautions when using chemicals (e.g., solder paste). Refer to the Material Safety Data Sheet (MSDS) supplied with each chemical and adhere to all safety precautions recommended by the manufacturer.

### DANGER

**POTENTIAL SHOCK HAZARD** – Only qualified service personnel should perform all repairs made on this product. Line voltage parts will be exposed when equipment is disassembled. Service personnel must avoid contact with these parts when troubleshooting.

### NOTES

To insure continued peak performance, use genuine Bokar replacement parts.

## III. PACKAGING

The packing box contains as follows:

- XU-4L- Flip Rack for large board
- Manual
- Guarantee card

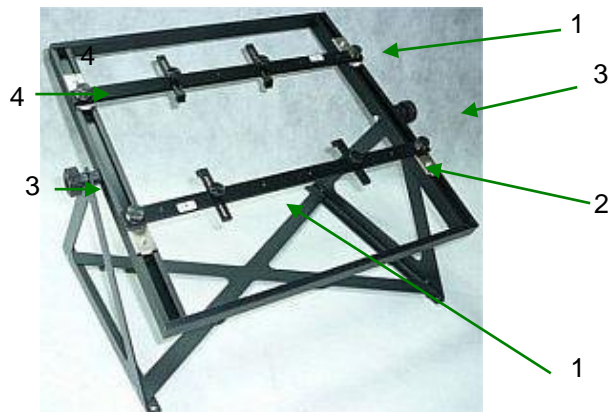
## IV. UNPACKING

Prior to use of the system, please check if the system is complete. Should you notice that any items are missing, please notify us, giving the details of model number, date of purchase, where purchased and what is missing. Missing items must be reported within 7 days from the date of purchase.

<b>WARNING</b>
When unpacking, please be careful and read the manual prior to use the system.

## V. GENERAL INFORMATION

1. Top Sliding board support rail
2. Bottom Sliding board support rail
3. Knobs to secure rotating board holder
4. Knobs to secure sliding rail



## VI. TECHNICAL SPECIFICATIONS

	<b>XU-4L</b>
<b>Max board dimensions</b>	16" x 18" (40 cm x 460 cm)
<b>Rotates</b>	360°
<b>Weight</b>	2 kg (4.4 lbs)
<b>Shipping Package Weight</b>	2,2 kg (4.8 lbs)



BOKAR International  
650 Scranton Pocono Hwy.,  
Covington Twp. PA 18444, USA

Tel: (570) 842-2812 Fax: (570) 842-4290

E-mail: [bokar@bokar.com](mailto:bokar@bokar.com)

[www.bokar.com](http://www.bokar.com), [www.ESDmeters.com](http://www.ESDmeters.com), [www.SMTpreheater.com](http://www.SMTpreheater.com),  
[www.BestBatchOven.com](http://www.BestBatchOven.com)

# BOKAR™ INTERNATIONAL



Bokar International  
650 Scranton Pocono Hwy.,  
Covington Twp., 18444 Pennsylvania USA

Tel: 1-570-842-2812 e-mail: bokar@bokar.com

[www.ESDcarts.net](http://www.ESDcarts.net)
[www.ESDchair.com](http://www.ESDchair.com)
[www.ESDbrushes.com](http://www.ESDbrushes.com)  
[www.ESDapparel.com](http://www.ESDapparel.com)
[www.ESDmeters.com](http://www.ESDmeters.com)  
[www.ZeroCharge.net](http://www.ZeroCharge.net)
[www.No-Stat.com](http://www.No-Stat.com)
[www.ESDchair.com](http://www.ESDchair.com)
[www.ESDlabcoats.com](http://www.ESDlabcoats.com)

# BOKAR™ INTERNATIONAL



Bokar International  
650 Scranton Pocono Hwy.,  
Covington Twp., 18444 Pennsylvania USA

Tel: 1-570-842-2812 e-mail: bokar@bokar.com

[www.ESDcarts.net](http://www.ESDcarts.net)
[www.ESDchair.com](http://www.ESDchair.com)
[www.ESDbrushes.com](http://www.ESDbrushes.com)  
[www.ESDdapparel.com](http://www.ESDdapparel.com)
[www.ESDmeters.com](http://www.ESDmeters.com)  
[www.ZeroCharge.net](http://www.ZeroCharge.net)
[www.No-Stat.com](http://www.No-Stat.com)
[www.ESDchair.com](http://www.ESDchair.com)
[www.ESDlabcoats.com](http://www.ESDlabcoats.com)