



## SAFETY GUARD FOR WOOD LATHE

04/2017



MODEL: KWL-160G

# INSTRUCTION MANUAL

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## WARRANTY INFORMATION

**2-YEAR  
LIMITED WARRANTY  
FOR THIS SAFETY GUARD**

**KING CANADA TOOLS  
OFFERS A 2-YEAR LIMITED WARRANTY  
INTENDED FOR COMMERCIAL USE**

### **PROOF OF PURCHASE**

Please keep your dated proof of purchase for warranty and servicing purposes.

### **REPLACEMENT PARTS**

Replacement parts for this product are available at our authorized King Canada service centers across Canada.

### **LIMITED TOOL WARRANTY**

King Canada makes every effort to ensure that this product meets high quality and durability standards. King Canada warrants to the original retail consumer a 2-year limited warranty as of the date the product was purchased at retail and that each product is free from defects in materials. Warranty does not apply to defects due directly or indirectly to misuse, abuse, normal wear and tear, negligence or accidents, repairs done by an unauthorized service center, alterations and lack of maintenance. King Canada shall in no event be liable for death, injuries to persons or property or for incidental, special or consequential damages arising from the use of our products.

To take advantage of this limited warranty, return the product at your expense together with your dated proof of purchase to an authorized King Canada service center. Contact your retailer or visit our web site at [www.kingcanada.com](http://www.kingcanada.com) for an updated listing of our authorized service centers. In cooperation with our authorized serviced center, King Canada will either repair or replace the product if any part or parts covered under this warranty which examination proves to be defective in workmanship or material during the warranty period.

### **NOTE TO USER**

This instruction manual is meant to serve as a guide only. Specifications and references are subject to change without prior notice.

### **PARTS DIAGRAM & PARTS LISTS**

Refer to the Parts section of the King Canada web site for the most updated parts diagram and parts list.

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# ASSEMBLY



**CAUTION!** THIS SAFETY GUARD ASSEMBLY IS UNIVERSAL, YOUR WOOD LATHE MAY NOT COME WITH MOUNTING HOLES AT THE REAR OF THE WOOD LATHE BED. IF THIS IS THE CASE, HOLES WILL NEED TO BE DRILLED AND TAPPED BEFORE YOU CAN INSTALL THIS SAFETY GUARD TO YOUR WOOD LATHE.

DRILL AND TAP FOUR M8 X 1.25 HOLES IN YOUR WOOD LATHE BED, USE THE MOUNTING BRACKET (A) FIG.1 AS A TEMPLATE.

KING WOOD LATHE MODEL KWL-1643ABC COMES WITH MOUNTING HOLES IN THE REAR OF THE BED, AND IT WAS USED FOR THE ASSEMBLY OF THIS SAFETY GUARD.

## INSTALLING SAFETY GUARD MOUNTING BRACKET TO WOOD LATHE

1. Install the mounting bracket (A) Fig.1 to the rear of the wood lathe bed (B) using four hex. bolts and washers (C).

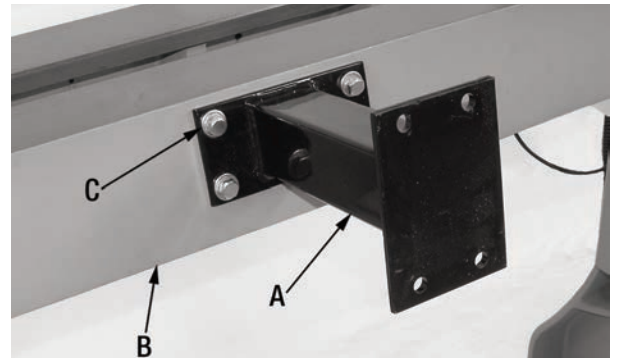


FIGURE 1

## INSTALLING SAFETY GUARD ARM TO MOUNTING BRACKET

1. Install the top and bottom clamping plates (A) Fig.2 to the mounting bracket (B) as shown using 4 hex. bolts, 8 washers and 4 hex. nuts (C), do not tighten hardware at this point.
2. Slide the safety guard arm (D) Fig.2 into the top and bottom clamping plates (B) and secure the arm by tightening the 4 hex. bolts, 8 washers and 4 hex. nuts (C).

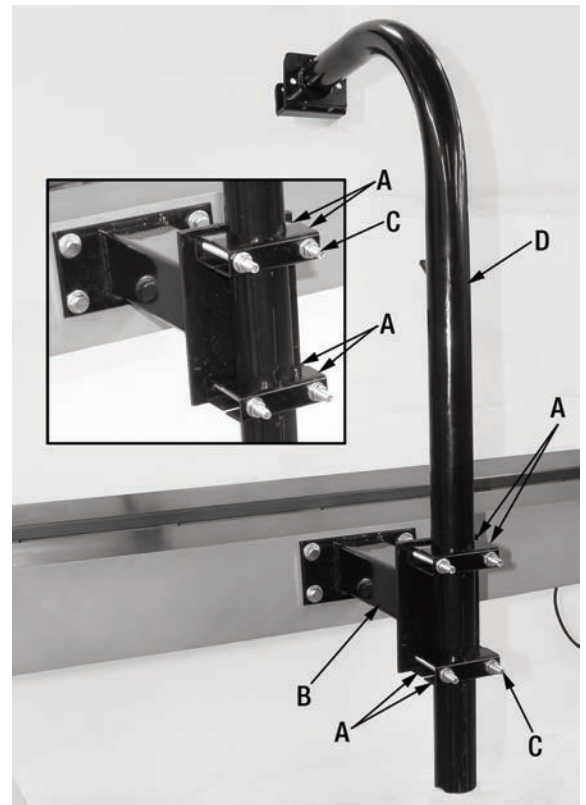


FIGURE 2

## INSTALLING SAFETY GUARD TO ARM

1. Position the safety guard assembly (A) Fig.3 into the channel at the end of the arm (B). Centre the safety guard assembly and then secure it to the arm using two hex. bolts and washers.

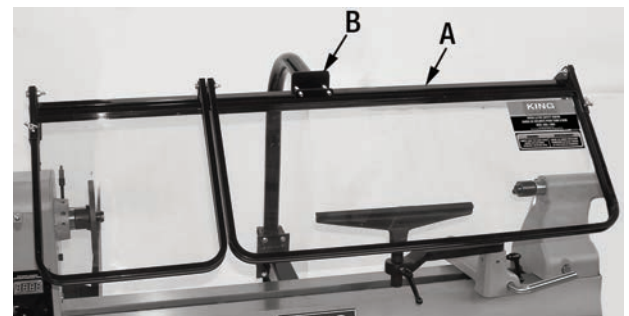


FIGURE 3



# ASSEMBLY & OPERATION

## INSTALLING MESHING TO SAFETY GUARD

1. The meshing (A) Fig.4 gets installed to the rear of the safety guard assembly. Place a small spring (B) at the end of each end of the meshing.
2. Place the bottom of the meshing over the hook (B) Fig.5 on the arm.
3. Insert one end of the meshing (with spring installed) into the mounting hole (C) Fig.4 at each end of the safety guard assembly. Repeat for the other end of the meshing.

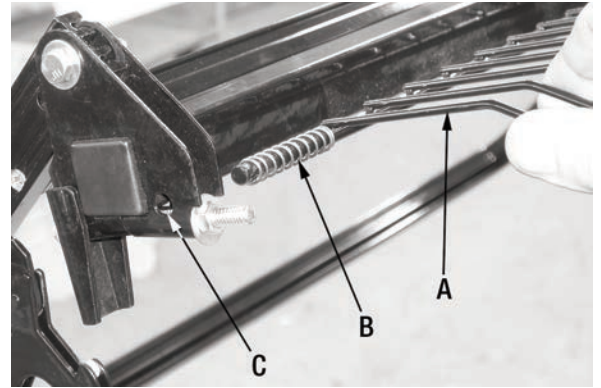


FIGURE 4

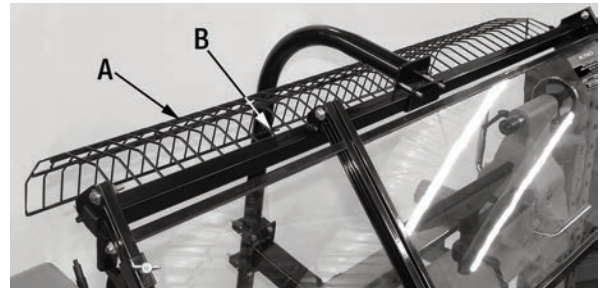


FIGURE 5

## OPERATION

### LOCKING/UNLOCKING INDIVIDUAL WINDOWS OF THE SAFETY GUARD

This safety guard comes with two safety glasses which can be unlocked and pivoted upwards when set-up operations are needed, and locked again before starting a wood lathe operation.

1. To unlock safety glass (A) Fig.6, pull down on the latch (B). The safety glass can now be pivoted upwards as shown in (A) Fig.7.
2. To lock safety glass, pivot safety glass down and push the latch (B) Fig.6 upwards as shown until it catches the latch plate (C).

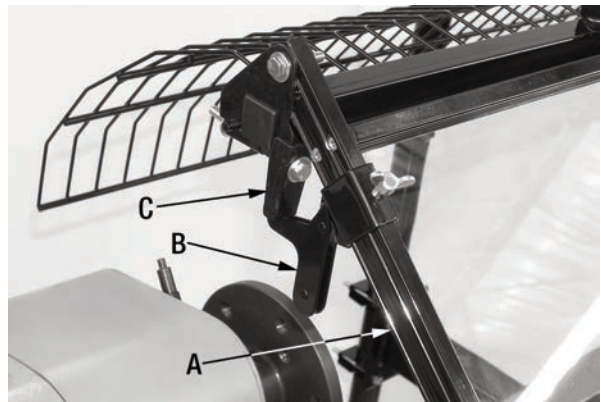


FIGURE 6



FIGURE 7