

# DELUXE UNIVERSAL FOLDING MITER SAW STAND

05/2016



MODEL: K-2690N

# **INSTRUCTION MANUAL**

COPYRIGHT © 2016 ALL RIGHTS RESERVED BY KING CANADA TOOLS INC.

#### WARRANTY INFORMATION



2-YEAR
LIMITED WARRANTY
FOR THIS FOLDING STAND

KING CANADA TOOLS
OFFERS A 2-YEAR LIMITED WARRANTY
FOR NON-COMMERCIAL USE.

#### **PROOF OF PURCHASE**

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

#### 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 purshase to an authorized King Canada service center. Contact your retailer or visit our web site at 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.

KING CANADA INC. DORVAL, QUÉBEC, CANADA H9P 2Y4

www.kingcanada.com



# **GENERAL & SPECIFIC SAFETY INSTRUCTIONS**

#### 1. KNOW YOUR TOOL

Read and understand the instruction manual and labels affixed to the tool. Learn its application and limitations as well as its specific potential hazards.

#### 2. USE RIGHT TOOL.

Don't force the tool or the attachment to do a job for which it was not designed.

#### 3. WEAR PROPER APPAREL.

Do not wear loose clothing, gloves, neckties or jewelry (rings, watch) because they could get caught in moving parts. Non-slip footwear is recommended. Wear protective hair covering to contain long hair. Roll up long sleeves above the elbows.

#### 4. MAINTAIN TOOL WITH CARE.

Keep tool clean for best and safest performance. Follow instructions for operation and changing accessories.

#### 5. DISCONNECT TOOLS.

Before servicing, when changing accessories or attachments.

#### 6. USE RECOMMENDED ACCESSORIES.

Consult the manual for recommended accessories. Follow the instructions that accompany the accessories. The use of improper accessories may cause hazards.

#### 7. CHECK FOR DAMAGED PARTS.

Before further use of the tool, a guard or other parts that are damaged should be carefully checked to ensure they will operate properly and perform their intended function. Check for alignment of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other parts which are damaged should be properly repaired or replaced.

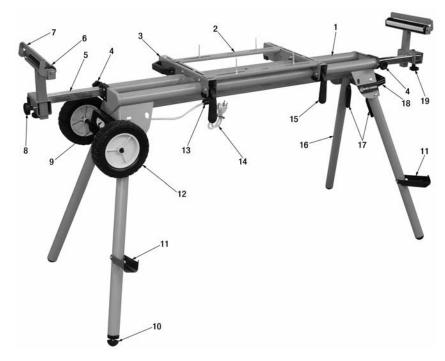
#### **SPECIFIC SAFETY INSTRUCTIONS**

Read the following safety instructions before attempting to assemble or use this product.

- 1. Always select a level surface, free from obstructions, when working with power tools.
- **2. Secure power tools** to the table top before starting work.
- 3. Always wear ANSI approved safety goggles when using any power tool.
- 4. When folding or unfolding stand, be careful not to pinch your fingers.
- 5. Make sure all supports are in line with work surfaces.
- **6. Work extensions and supports must be adjusted** within safe operating limits and locked into place before operating any power tool on the stand.
- 7. When working with long or heavy workpieces use additional supports.
- 8. Test your set-up for stability before each use.
- **9. Always make sure** adjustment keys and wrenches are removed from the work table before operating any power tool on the stand.
- **10. Keep work area clean and uncluttered**, also keep children away while setting-up and/or operating power tools.
- 11. Check for alignement and binding of moving parts, broken parts or other conditions which may affect safe operation. Any damaged part should be repaired or replaced by a qualified technician.
- 12. Only use identical replacement parts when servicing.

#### **GETTING TO KNOW YOUR STAND**





- 1. Stand frame
- 2. Cross support (1 of 2)
- 3. Mounting bracket (1 of 2)
- 4. Roller support lock knob
- 5. Extension bar
- 6. Roller support (1 of 2)
- 7. Work stop (1 of 2)
- 8. Roller support lock knob
- 9. Built-in 3 outlet 120V power bar
- 10. Leveling foot

- 11. Flip down material holders (1 of 2)
- 12. Wheel
- 13. Power cord retainer
- 14. Power cord
- 15. Mounting bracket lock handle
- 16. Folding leg
- 17. Quick release levers (4)
- 18. Carry handle
- 19. Support lock knob

#### **SPECIFICATIONS**

Model	K-2690N
Working height	34-1/4"
Minimum extension	
Maximum extension	



#### **ASSEMBLY**

#### **ASSEMBLY**

Some assembly is required. Carefully remove the stand and loose parts from the box.

#### **INSTALLING TRANSPORT HANDLE**

1) Install the transport handle (A) Fig.1 to the stand frame (B) using washers, spring washers and hex. nuts (C).

#### **INSTALLING WHEEL SHAFT/POWER BAR**

- Install the wheel shaft/power bar assembly

   (A) Fig.2A to the stand frame (B) using two cap screws, washers, spring washers and hex. nuts (C).
- 2) Attach power cord (D) to the rear of the power bar and attach power cord in cord clip (E).

#### **INSTALLING WHEELS**

- 1) Install a "C" clip (A) Fig.2B at each end of the wheel shaft (B) as shown.
- Slide wheel (A) Fig.3 onto the wheel shaft (B), then install a "C" clip (C) on the end of the wheel shaft to secure the wheel. Repeat step for the other wheel.

#### **UNFOLDING STAND LEGS**

- 1) With the stand down on the floor with its folded legs facing upwards, press the spring loaded lever (A) Fig.4 on the stand leg (B) and lift the leg up until the spring locking pin snaps into hole (C). Repeat for the other 3 legs. Make sure all spring locking pins have locked into place.
- 2) Position the stand on its legs in the upright position.



FIGURE 3

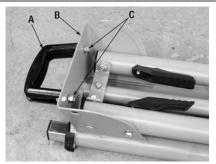
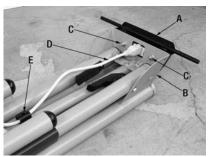
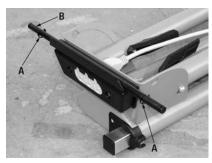


FIGURE 1



**FIGURE 2A** 



**FIGURE 2B** 

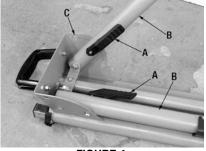


FIGURE 4

#### **ASSEMBLY & ADJUSTMENTS**



#### ADJUSTING THE LEVELING FOOT

This stand comes with a leveling foot (A) Fig.5. This leveling foot is convenient and allows adjustment when the stand is placed on an uneven surface.

- 1) Loosen the leveling foot (A) and the nut (B).
- 2) Turn the leveling foot until the stand is firmly positioned. Once properly adjusted, hold the leveling foot and tighten the nut (B) against the bottom of the leg.

## INSTALLING ROLLER ASSEMBLY AND SUPPORTS TO EXTENSIONS

- To lock the extension (B) Fig.6 at a desired distance, install and tighten the extension lock knob (A).
- Slide the support bracket (C) Fig.6 onto the extension (B) and install and tighten the lock knob (D) to secure it in place.
- 3) Slide the roller support assembly (E) Fig.6 into the support bracket (C) and install and tighten the roller support lock knob (F) to secure it in place.

## INSTALLING MITER SAW ON MOUNTING BRACKETS

**Warning!** This stand was constructed for 8-1/4", 10" and 12" King miter saws and other miter saws having a foot print no larger than 15" deep. If your miter saw has a larger foot print, we recommend mounting your miter saw on plywood and mounting the plywood to the stand mounting brackets.

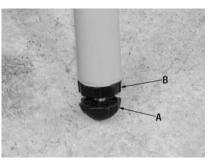


FIGURE 5

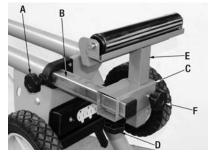


FIGURE 6

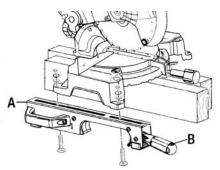


FIGURE 7

- 1) Position your miter saw two thick pieces of wood to allow you to position the mounting brackets (A) Fig.7 underneath the mounting holes of your miter saw base.
- 2) Fix the mounting brackets to your miter saw using the supplied carriage bolts, washers, spring washers and hex. nuts as shown in Fig.7.
- 3) Position the miter saw and attached mounting brackets onto the top of the stand, place the rear of the mounting brackets onto the rear stand bar first, once installed on the bars, lower the mounting bracket lock handles (B) to secure the assembly in place.



# ASSEMBLY, ADJUSTMENTS & OPERATION

### INSTALLING CROSS SUPPORTS TO MOUNTING BRACKETS

This stand comes with two cross supports (A) Fig.8. These cross supports allow the mounting of power tools with an irregular hole pattern. The cross supports can be installed to the front or rear of the mounting brackets (B).

- Install the cross supports (A) Fig.8 to the mounting brackets (B) using the supplied carriage bolts, washers, spring washers and hex. nuts (C).
- 2) Install the mounting hardware (D) Fig.8 to the cross supports, as shown.



**Warning!** Disconnect any power tool or accessory from power source before making any adjustments. Risk of accidental starting which can lead to serious injuries. Do not expose to rain or use in damp locations.

**Warning:** Power outlet is rated max. 15 amps/ 125 VAC.

- 1) Once all assembly and adjustment steps have been followed, plug the power outlet power cord into a suitable grounded 120V receptacle.
- 2) Now power tools or lighting can be connected to any one of the 3 power outlets (A) Fig.9.

#### ADJUSTING FIT OF MOUNTING BRACKET

If a mounting bracket (A) Fig.10 is too loose or too tight on the stand frame, an adjustment to the mounting bracket can be made.

- 1) Position the mounting bracket (A) upside down as shown in Fig.10.
- 2) Using an open wrench key and a screwdriver, loosen hex. nut (B) then adjust the pan head screw (C) in or out until the correct adjustment is done.
- 3) Tightening the pan head screw will move the plate (D) inwards for a tighter fit on the stand frame. Loosening the pan head screw will move the plate outwards for a less tighter fit on the stand frame.

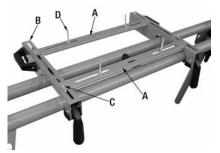


FIGURE 8



FIGURE 9

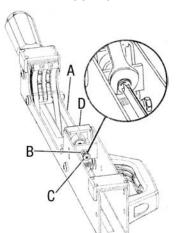


FIGURE 10