

EXCELSIOR
BY/PAR: KING INDUSTRIAL

ROUTER TABLE FLOOR STAND WITH SWITCH



MODEL: XL-085

INSTRUCTION MANUAL

COPYRIGHT © 2017 ALL RIGHTS RESERVED BY KING CANADA TOOLS INC.

<p>2-YEAR LIMITED WARRANTY FOR THIS FLOOR STAND</p>	<p>KING CANADA TOOLS OFFERS A 2-YEAR LIMITED WARRANTY FOR NON-COMMERCIAL USE.</p>
--	--

PROOF OF PURCHASE

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

PARTS DIAGRAM & PARTS LISTS

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

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 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.

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

www.kingcanada.com

1. KNOW YOUR TOOL

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

2. KEEP GUARDS IN PLACE.

Keep in good working order, properly adjusted and aligned.

3. REMOVE ADJUSTING KEYS AND WRENCHES.

Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.

4. KEEP WORK AREA CLEAN.

Cluttered areas and benches invite accidents. Make sure the floor is clean and not slippery due to wax and sawdust build-up.

5. AVOID DANGEROUS ENVIRONMENT.

Don't use power tools in damp or wet locations or expose them to rain. Keep work area well lit and provide adequate surrounding work space.

6. KEEP CHILDREN AWAY.

All visitors should be kept a safe distance from work area.

7. MAKE WORKSHOP CHILD-PROOF.

-with padlocks, master switches or by removing starter keys.

8. USE PROPER SPEED.

A tool will do a better and safer job when operated at the proper speed.

9. USE RIGHT TOOL.

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

10. 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.

11. ALWAYS WEAR SAFETY GLASSES.

Always wear safety glasses (ANSI Z87.1). Everyday eye-

glasses only have impact resistant lenses, that are **NOT** safety glasses. Also use a face or dust mask if cutting operation is dusty.

12. DON'T OVERREACH.

Keep proper footing and balance at all times.

13. MAINTAIN TOOL WITH CARE.

Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.

14. DISCONNECT TOOL.

Before servicing, when changing accessories or attachments.

15. AVOID ACCIDENTAL STARTING.

Make sure the switch is in the "OFF" position before plugging in.

16. USE RECOMMENDED ACCESSORIES.

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

17. NEVER STAND ON TOOL.

Serious injury could occur if the tool tips over. Do not store materials such that it is necessary to stand on the tool to reach them.

18. CHECK DAMAGED PARTS.

Before further use of the tool, a guard or other parts that are damaged should be carefully checked to ensure that 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 that are damaged should be properly repaired or replaced.

19. NEVER LEAVE MACHINE RUNNING UNATTENDED.

Turn power "OFF". Don't leave any tool running until it comes to a complete stop.

SPECIFIC SAFETY INSTRUCTIONS

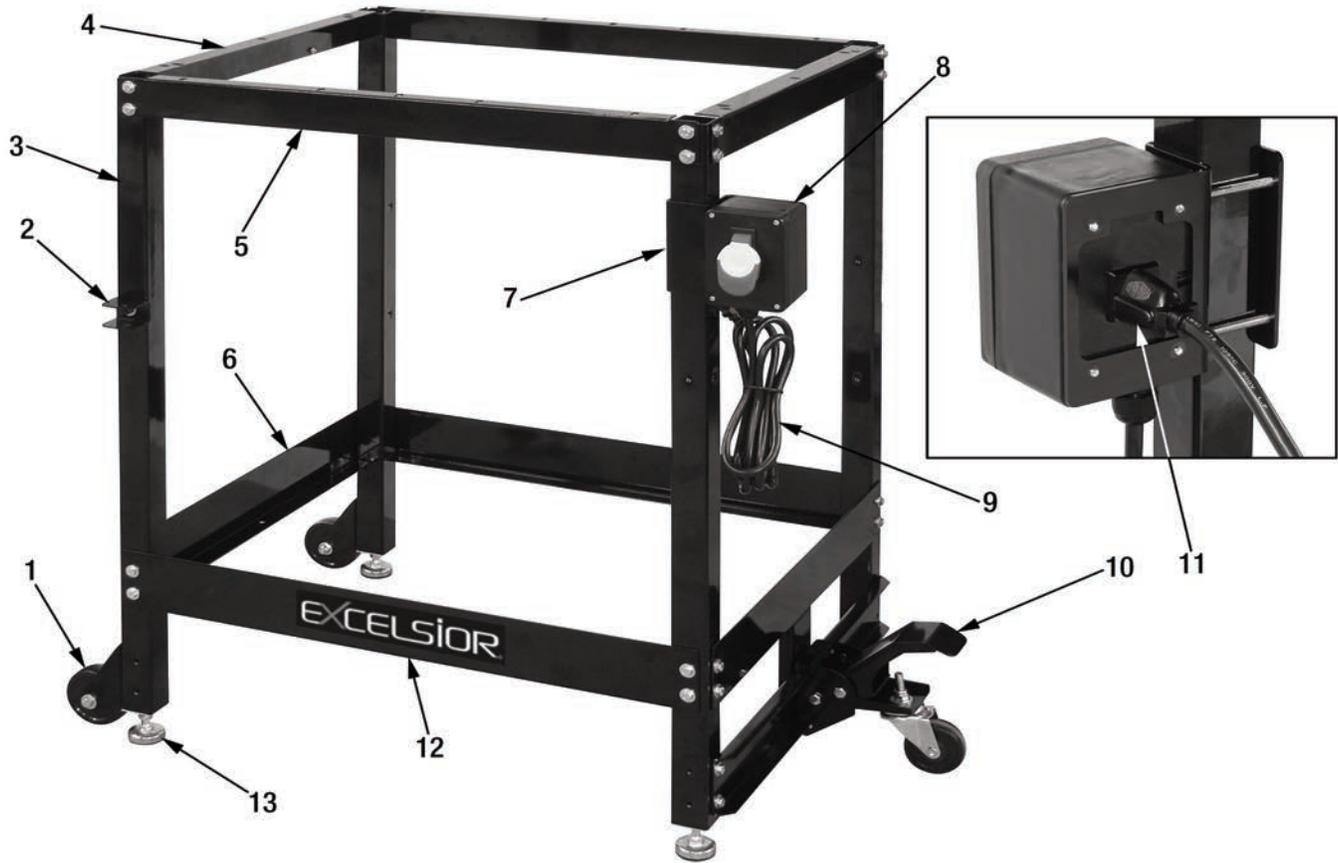
1. Keep hands and other body parts well away from bits or cutting tools. When working close to the cutting tool, always use a feather board or push-stick to hold or guide the workpiece. Do not clear chips and sawdust away with hands. Use a brush.

2. Be sure the router is running up to speed before feeding the workpiece.

3. Hold the workpiece firmly against the table and use suitable support if the workpiece does not have a flat surface.

4. Feed the stock into the bit against the rotation direction of the bit. Never run the stock between the fence and the bit.

5. Never leave the router unattended while running or with the power on.



1. PLASTIC WHEEL. Part of the mobile base system.

2. CRANK HANDLE STORAGE. This storage bracket is provided to store the crank handle which comes with the Router Lift (mod. XL-125).

3. LEG (1 of 4).

4. TOP CROSS BRACE (1 OF 2).

5. LONG TOP BRACE (1 OF 2).

6. BOTTOM CROSS BRACE (1 OF 2)

7. SWITCH BRACKET. Switch bracket should be installed to the front right leg as shown.

8. ON/OFF SWITCH. On/Off switch with removable safety key to

prevent unauthorized use.

9. SWITCH POWER CORD.

10. FOOT PEDAL FOR MOBILE BASE SYSTEM. Lower the foot pedal to engage the mobile base, allowing user to easily move floor stand (router table assembly).

11. 120V RECEPTACLE. A 120V (15A max) receptacle is provided on the back of the switch housing. Plug in the router power cord and control router using the switch.

12. LONG BOTTOM BRACE (1 OF 2).

13. LEVELING FOOT (1 OF 4). Adjustable leveling feet are used to adjust for uneven floors.

ASSEMBLY

This Floor stand comes with two different brace lengths and styles. The 4 short braces are for the sides. All narrow braces are for the top of the stand, and the wider braces are for the bottom.

ASSEMBLING LEG ASSEMBLIES

- 1) Locate the 4 identical legs (A) Fig.1 and install an adjustable leveling foot (B) on each leg as shown. Once the stand is completely assembled and leveled properly, tighten hex. nuts (C) up against the leg as shown.

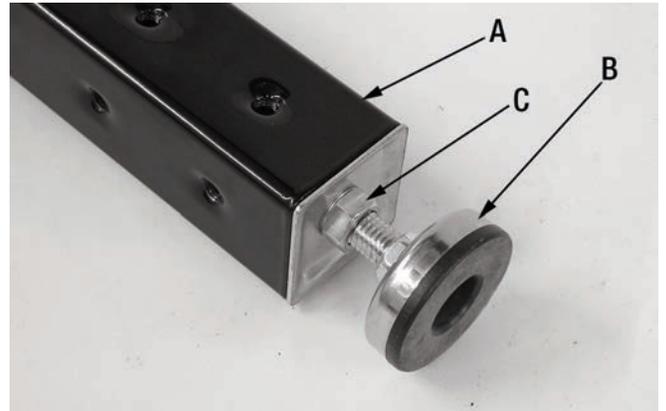


FIGURE 1

- 2) Assemble a short top cross brace (A) Fig.2 and a short lower cross brace (B) to two legs (C) using 4 hex. bolts and washers (D) for each brace.

Note: It is important that the legs be positioned in a way that the mounting holes on both faces will be positioned on the corners as shown in picture inset (E) Fig.2.

- 3) Repeat for above steps for the other two legs and cross braces.

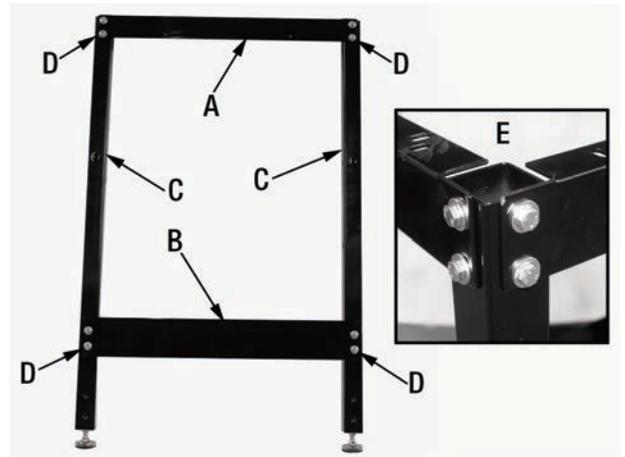


FIGURE 2

ASSEMBLING MOBILE BASE COMPONENTS

- 1) Assemble the pedal caster assembly (A) Fig.3 and bracket (B) to the wheel caster brace (C) using 4 cap screws and washers (D).

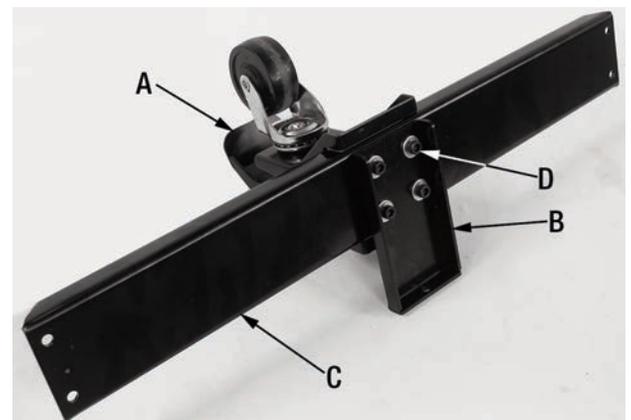


FIGURE 3

- 2) Assemble the complete pedal caster and brace assembly (A) Fig.4 to one of the leg assemblies (B) using 4 hex. bolts and washers (C).

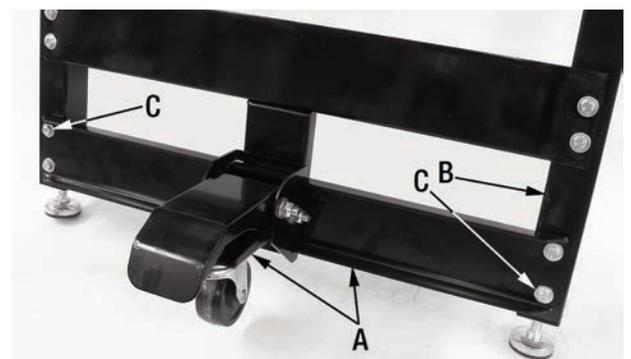


FIGURE 4

ASSEMBLING MOBILE BASE COMPONENTS continued...

- 3) Secure the bracket (A) Fig.5 to the bottom cross brace (B) using a cap screw, washer (C) and a hex. nut underneath the bracket (not shown).



FIGURE 5

- 4) Assemble both wheel mounting brackets (A) Fig.6 to the second leg assembly (B) using 2 cap screws and washers (C) for each bracket.
- 5) Position wheel (D) Fig.6 inside bracket, then secure wheel using a long hex. bolt, 2 washers and a nylon hex. nut (E). Repeat for the second wheel.

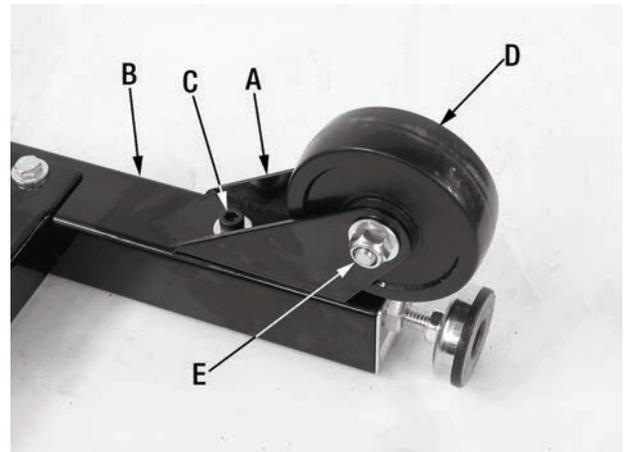


FIGURE 6

ASSEMBLING LONG BRACES

- 1) Assemble the two leg assemblies (A) Fig.7 together using a long bottom brace (B) and long top brace (C) as shown. Repeat for the back side, secure each brace using 4 hex. bolts and washers (D).

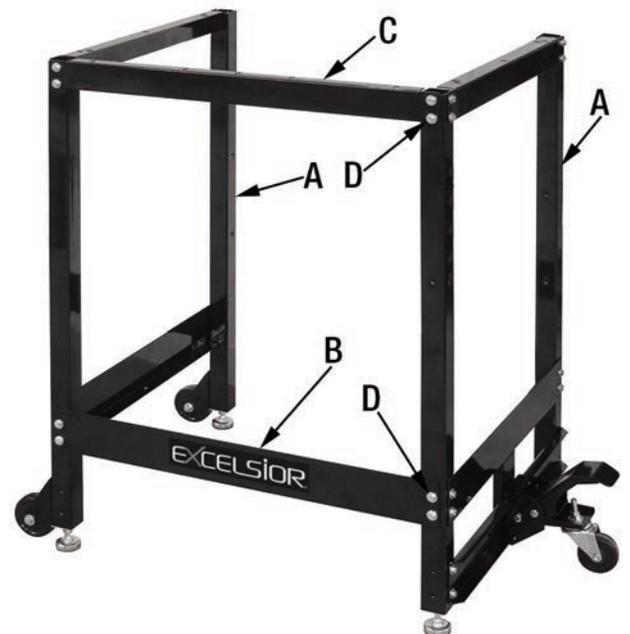
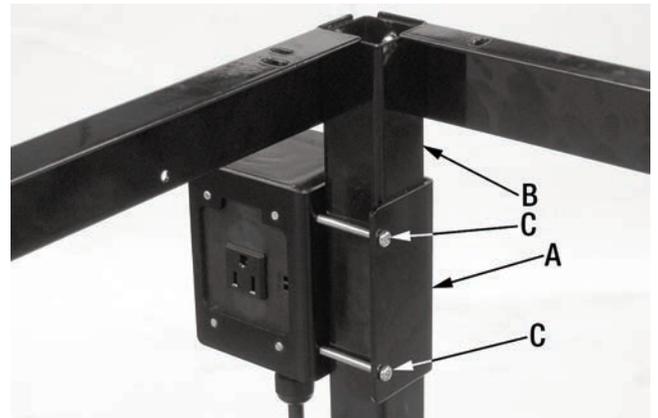


FIGURE 7

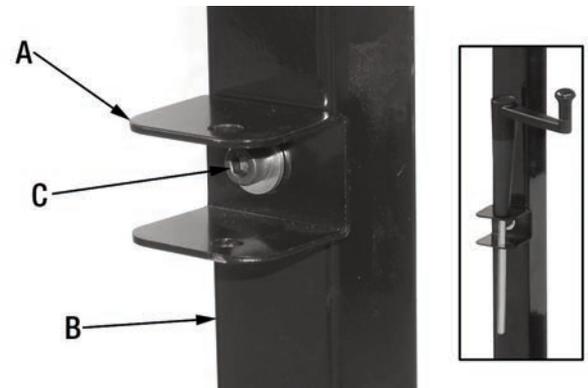
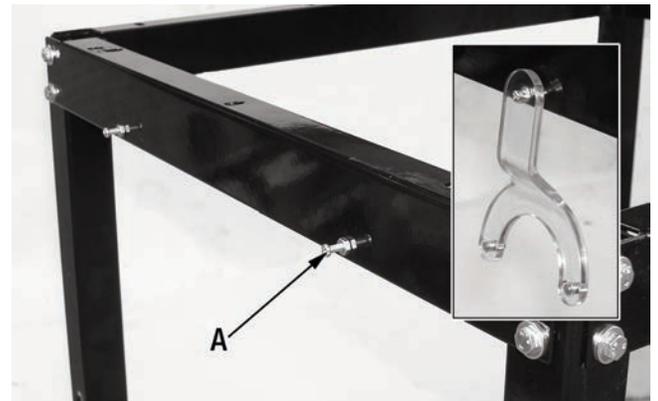
INSTALLING SAFETY SWITCH TO LEG

- 1) This floor stand comes with a safety switch which normally is installed to the front right side leg of the stand. Position the switch bracket (A) Fig.8 over the front right leg (B) as shown. Secure the switch bracket using 2 long pan head screws (C).

Note: This switch comes with a 120V receptacle (D) Fig.8 which allows you to connect the router power cord to control the on/off function of the router. This receptacle is rated max. 15 amps.

**FIGURE 8****INSTALLING STORAGE COMPONENTS**

- 1) This stand comes with a storage bracket (A) Fig.9 which is used for storing the crank handle which comes with optional Router Lift (mod. XL-125).
- 2) Install storage bracket (A) to front left leg (B) using a cap screw and washer (C).
- 3) Two pan head screws (A) Fig.10 and 4 hex. nuts are supplied. They are mounted to the left side top cross brace as shown. These pan head screws are used to hang accessories such as the insert ring wrench which comes with optional Router Lift (mod. XL-125) or the Phenolic Router Insert Plate (mod. XL-114).

**FIGURE 9****FIGURE 10**