



# MODEL T10039 UNIVERSAL MOBILE STAND INSTRUCTIONS

## **!WARNING**

### **Safety Information**

- 1. ATTACHED MACHINE SAFETY.** Follow all safety instructions included with the machine attached to the stand.
- 2. UNIVERSAL MOBILE STAND SET UP.** Make sure the adjustment rod is fully locked into place before mounting any machine.
- 3. UNIVERSAL MOBILE STAND PLACEMENT.** Only operate the Universal Mobile Stand on a hard, flat, and level surface. **DO NOT** set up the Universal Mobile Stand on a soft surface, such as sand or mud.
- 4. UNIVERSAL MOBILE STAND USAGE.** Only use the Universal Mobile Stand to support an appropriate machine. This stand is **NOT** intended for use as a ladder or scaffolding.
- 5. ATTACH MACHINES SECURELY.** **DO NOT** operate any machine unless it is securely attached to the Universal Mobile Stand.
- 6. LOCK WORK SUPPORTS.** Tighten lock knobs to secure the work supports before using the Universal Mobile Stand.
- 7. EXPERIENCING DIFFICULTIES.** If at any time you are experiencing difficulties performing the intended operation, stop using this stand! Contact Tech Support at (570) 546-9663 for help.

## **Introduction**

The Model T10039 Universal Mobile Stand (**Figure 1**) is ideal for supporting miter saws at different working heights. The adjustable infeed and outfeed rollers are excellent for supporting long workpieces. The mobile stand and variable height allows this stand to also be used as a roller table for cabinet saws and planers. The universal adjustable machine mounts will accept most portable benchtop power tools weighing up to 300 lbs. (including the weight of material being processed).



**Figure 1.** Model T10039.

## **Specifications**

Folded Size.....	58"L x 24"W x 17 <sup>3</sup> / <sub>4</sub> "H
Number of Height Settings .....	4
Height Settings .....	(storage), 25", 28 <sup>1</sup> / <sub>2</sub> ", 32"
Maximum Outrigger Width .....	89"
Support Roller Width .....	14 <sup>1</sup> / <sub>2</sub> "
Support Roller Vertical Adjustment .....	6 <sup>3</sup> / <sub>4</sub> "
Weight (Shipping) .....	66 lbs.
Weight Capacity .....	300 lbs.

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**WARNING: NO PORTION OF THIS MANUAL MAY BE REPRODUCED IN ANY SHAPE OR FORM WITHOUT THE WRITTEN APPROVAL OF GRIZZLY INDUSTRIAL, INC.**

#JB10039 PRINTED IN CHINA

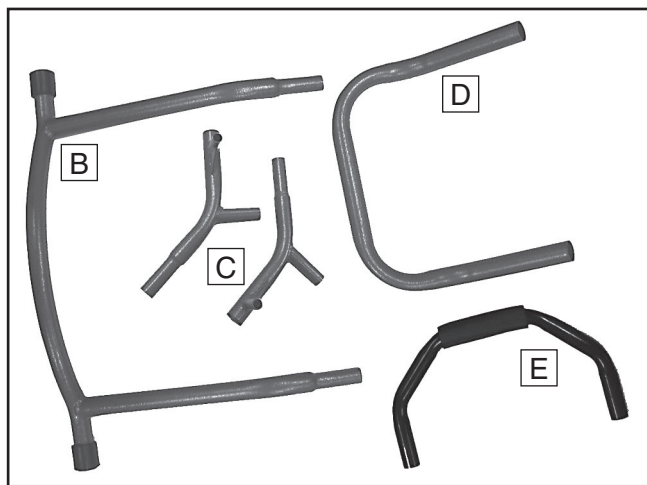
## Unpacking

The Model T10039 was carefully packed when it left our warehouse. If you discover this stand is damaged after you have signed for delivery, *please immediately call Customer Service at (570) 546-9663 for advice. Save the containers and all packing materials for possible inspection by the carrier or its agent. Otherwise, filing a freight claim can be difficult.* When you are completely satisfied with the condition of your shipment, you should inventory the contents.

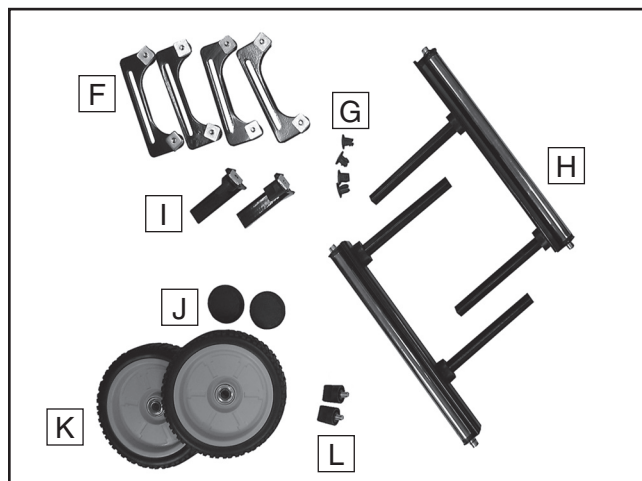
## Inventory

<b>Box Contents: (Figures 2, 3, &amp; 4)</b>	<b>Qty</b>
<b>A.</b> Main Stand Assembly (not shown).....	1
<b>B.</b> Front Support Leg Bracket .....	1
<b>C.</b> Wheel Supports.....	2
<b>D.</b> Storage Support .....	1
<b>E.</b> Handle .....	1
<b>F.</b> Adjustable Machine Mounts .....	4
<b>G.</b> Roller Extension End Caps .....	4
<b>H.</b> Extension Rollers .....	2
<b>I.</b> Adjustable Extension Fences.....	2
<b>J.</b> Wheel Nut Covers .....	2
<b>K.</b> Wheels .....	2
<b>L.</b> Extension Lock Knobs .....	2

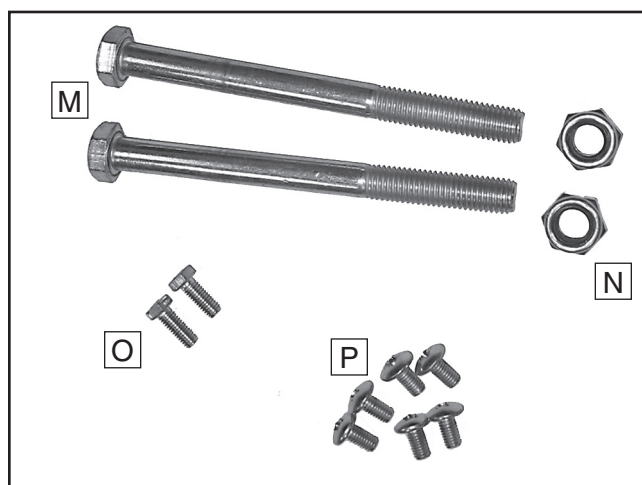
<b>Hardware:</b>	<b>Qty</b>
<b>M.</b> Hex Bolts M12-1.75 x 140 (Wheels) .....	2
<b>N.</b> Lock Nuts M12-1.75 (Wheels).....	2
<b>O.</b> Hex Bolts M6-1 x 16 (Handle) .....	2
<b>P.</b> Phillips Head Screws M6-1 x 12 (Brackets)6	



**Figure 2.** Model T10039 inventory 1.



**Figure 3.** Model T10039 inventory 2.



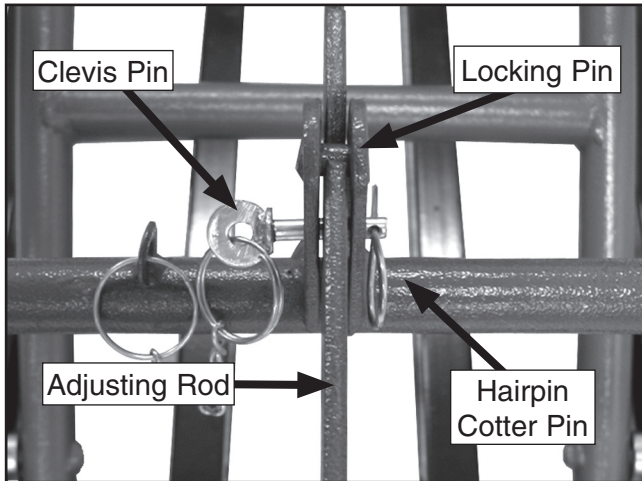
**Figure 4.** Model T10039 hardware.

In the event that any nonproprietary parts are missing (e.g. a nut or a washer), we would be glad to replace them, or for the sake of expediency, replacements can be obtained at your local hardware store.



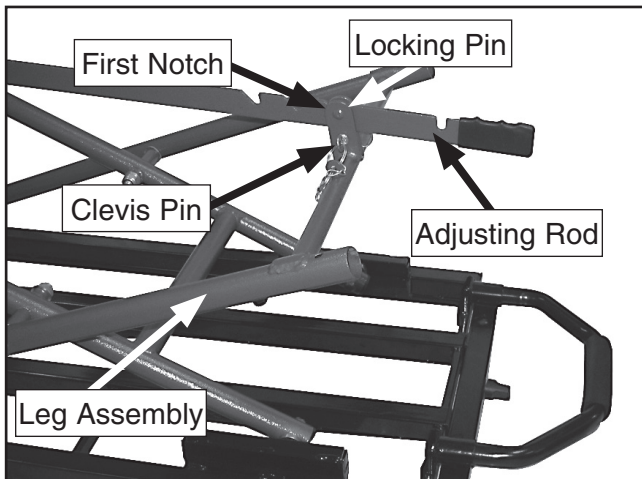
## Assembly

1. Lay the main stand assembly upside down in its collapsed position.
2. Release the adjustment rod by removing the hairpin cotter pin and clevis pin. Push the adjusting rod downward into its free-sliding position (**Figure 5**).



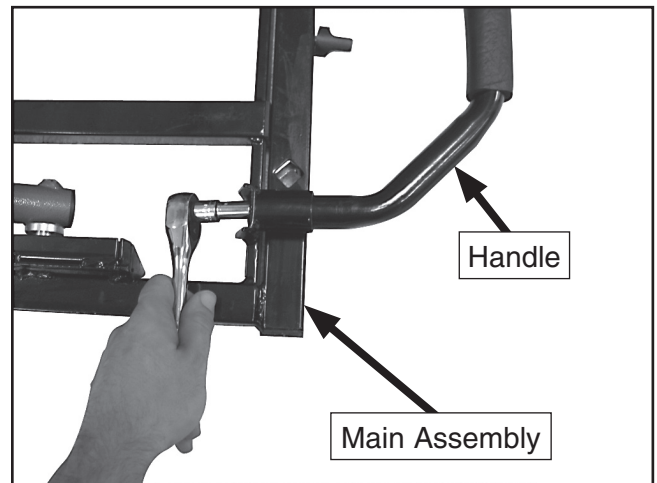
**Figure 5.** Clevis pin assembly.

3. Lift the leg assembly until the first notch on the adjusting rod lines up with the locking pin. Hook the adjustment rod onto the locking pin and lock it in place with the clevis pin. Secure the clevis pin with the hairpin cotter pin (**Figure 6**).



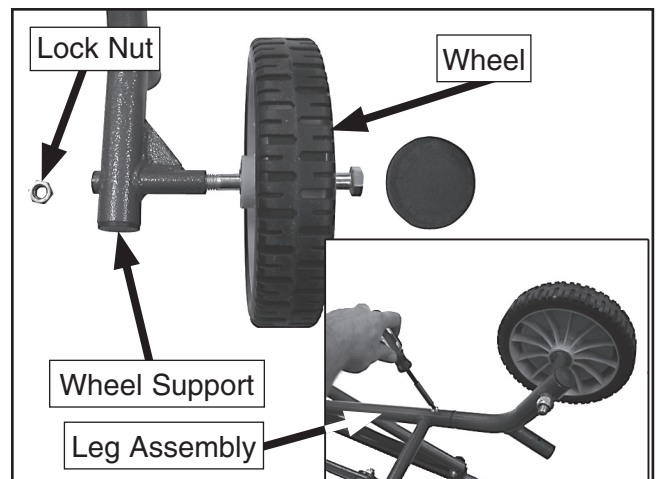
**Figure 6.** Adjusting rod.

4. Attach the handle to the main assembly using the two M6-1 x 16 hex bolts (**Figure 7**).



**Figure 7.** Handle attachment.

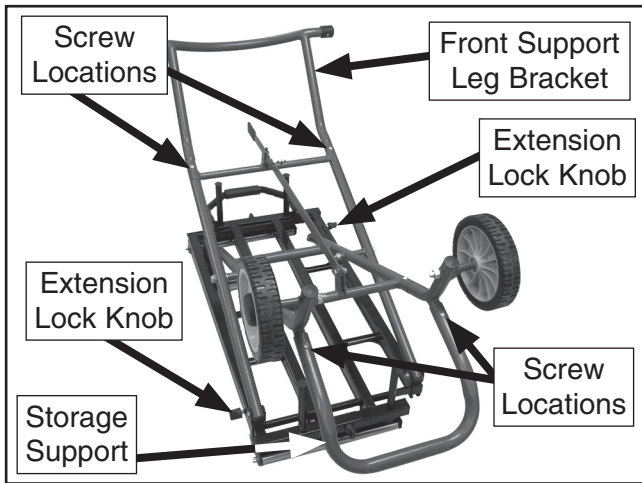
5. Attach the wheels to the wheel supports using the M12-1.75 x 140 hex bolts and lock nuts. Be sure not to overtighten the wheels, as this will prevent them from spinning freely (**Figure 8**).
6. Snap the wheel nut covers onto the wheel.
7. Attach the wheel assemblies to the leg assembly using the M6-1 x 12 Phillip head-screws (**Figure 8 inset**). Do not fully tighten the screws. These will be tightened in **Step 8**.



**Figure 8.** Wheel assembly.

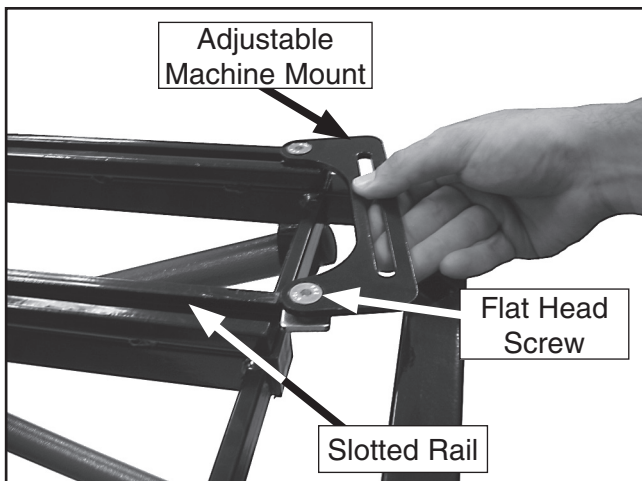


- Attach the front support leg bracket and the storage support using the remaining four M6-1 x 12 Phillips head screws (**Figure 9**). Fully tighten all screws, including those from **Step 7**.



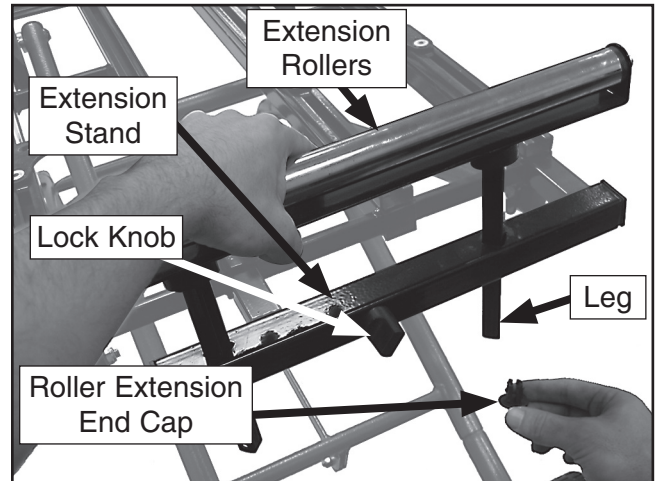
**Figure 9.** Support bracket mounting.

- Insert the extension lock knobs in the locations shown in **Figure 9**.
- Flip the stand over and insert the four adjustable machine mounts into the slotted rails on the top of the stand. Temporarily tighten the flat head screws to prevent the adjustable machine mounts from sliding out. They will be repositioned later to mount your machine (**Figure 10**).



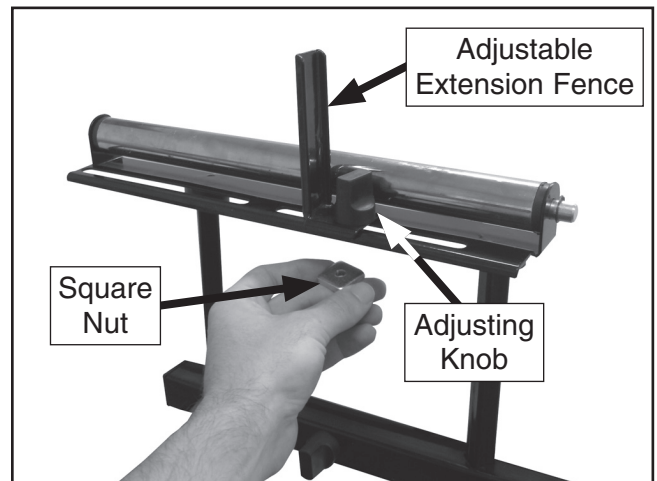
**Figure 10.** Adjustable machine mounts.

- Mount the extension rollers into the holes in the extension stands and tighten the lock knob. Insert a roller extension end cap into the end of each roller leg as shown in **Figure 11**.



**Figure 11.** Roller mounting.

- Using the adjusting knob and square nut, attach the adjustable extension fences to the slotted opening in each extension roller (**Figure 12**).



**Figure 12.** Adjustable extension fence.

## Mounting

- Locate the mounting points on your machine and reposition the adjustable saw mounts to accommodate them.
- Mount the machine to the stand using appropriate hardware (not included). Tighten the mounting hardware and the flat head screws shown in **Figure 10** to secure the machine.

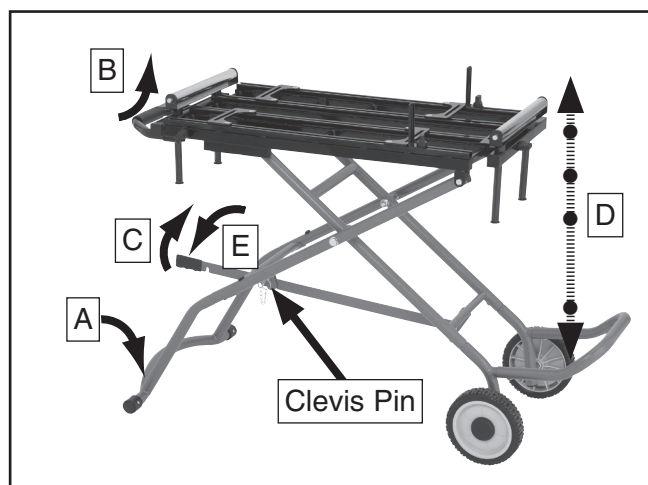
—Periodically check all hardware to be sure it is tight. Vibrations from the machine may loosen fasteners over time.



## Adjustments

### To raise and lower the stand:

1. Remove the hairpin cotter pin and clevis pin that hold the adjustment rod in the locked position.
2. **A)** Place your foot on the front support leg bracket and apply pressure. **B)** Lift slightly on the handle to release pressure on the adjustment rod. **C)** Lift the adjustment rod to release it. **D)** Reposition the stand into one of the four available positions and **E)** re-latch the adjustment rod. (**Figure 13**).



**Figure 13.** Raising and lowering.

3. Replace the clevis pin (**Figure 13**) and secure it with the hairpin cotter pin to avoid accidental repositioning or collapsing.

## **!WARNING**

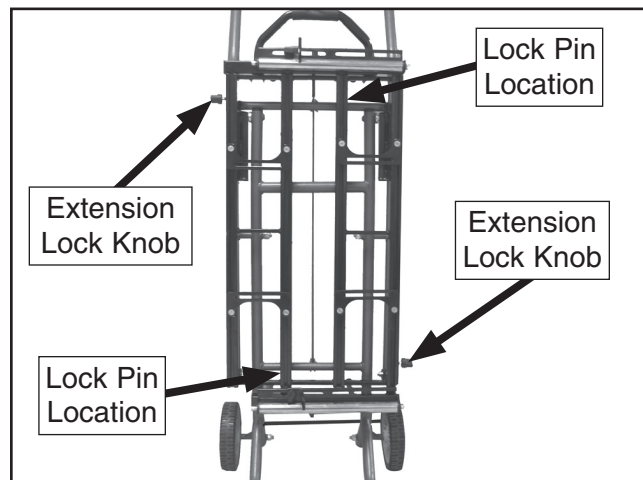
Be sure to support the weight of the stand before lifting the adjustment rod. Failure to do so may result in the stand dropping suddenly, causing injury.

### To adjust the extension stands:

1. Loosen the extension lock knobs (**Figure 14**) and pull the extension stands to the desired length. When the extension stands reach their maximum length, a locking pin will engage.

—When the lock pin engages, it must be released before the extension stands can be repositioned. To release the locking pin, press in the lock pin and push the extension stand inward. **Figure 14** illustrates the locations of the lock pins.

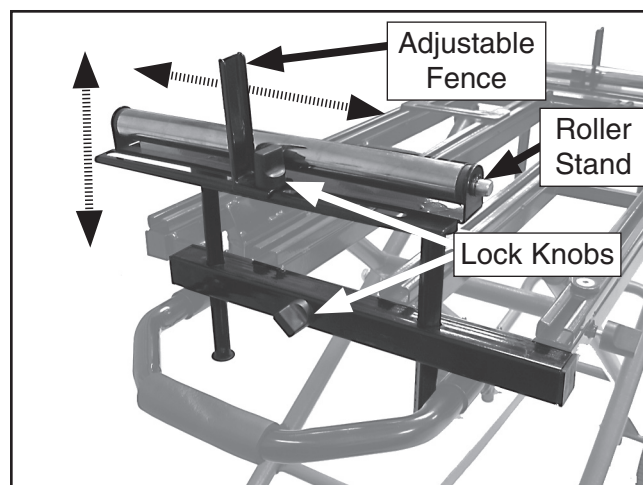
2. Tighten the extension lock knobs to lock the extension stands in place.



**Figure 14.** Knob and pin locations.

### To adjust the extension rollers and adjustable fences:

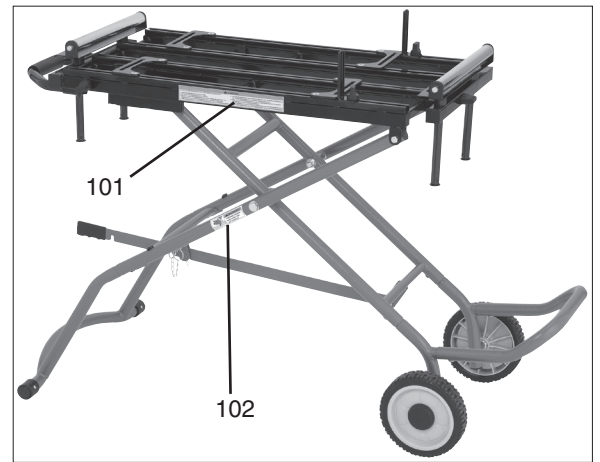
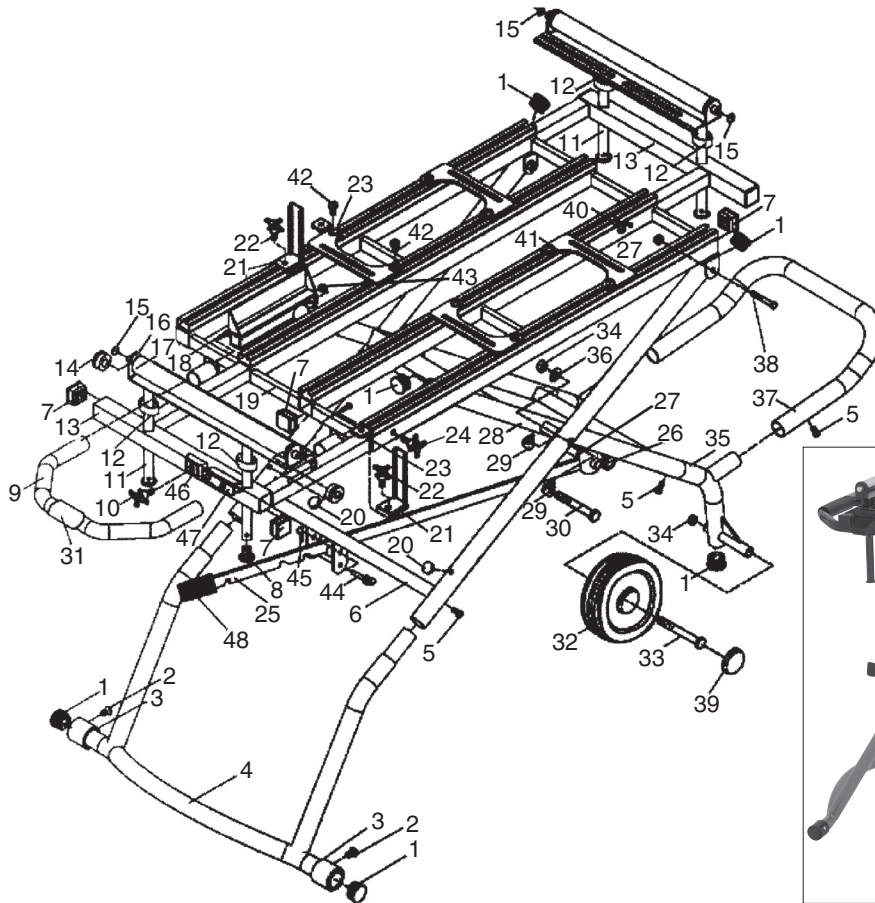
1. Loosen the lock knobs (**Figure 15**) to raise or lower the roller stands to the desired height, and to slide the adjustable fences to the desired position.
2. Tighten the locking knobs to lock the extension stands and adjustable fences in place.



**Figure 15.** Roller stand adjustment.



# T10039 Parts Breakdown and List



REF	PART #	DESCRIPTION
1	PT10039001	FOOT CAP
2	PS05M	PHLP HD SCR M5-.8 X 8
3	PT10039003	PLASTIC COVER
4	PT10039004	FRONT SUPPORT LEGS
5	PS14M	PHLP HD SCR M6-1 X 12
6	PT10039006	OUTER SUPPORT
7	PT10039007	EXTENSION CAP
8	PT10039008	ROLLER EXTENSION END CAP
9	PT10039009	HANDLE
10	PT10039010	SHORT EXTENSION LOCK KNOB
11	PT10039011	ROLLER STAND
12	PT10039012	ROLLER SPACER
13	PT10039013	EXTENSION STAND
14	PT10039014	ROLLER BUSHING
15	PR03M	EXT RETAINING RING 12MM
16	PT10039016	ROLLER AXLE
17	PT10039017	ROLLER
18	PB18M	HEX BOLT M6-1 X 15
19	PT10039019	STAND
20	PT10039020	PLASTIC BUMPER
21	PT10039021	ADJUSTABLE EXTENSION FENCE
22	PT10039022	EXTENSION FENCE LOCK KNOB
23	PSN03M	SQUARE NUT M8-1.25
24	PT10039024	LONG EXTENSION LOCK KNOB
25	PT10039025	ADJUSTMENT ROD

REF	PART #	DESCRIPTION
26	PB07M	HEX BOLT M8-1.25 X 25
27	PLN04M	LOCK NUT M8-1.25
28	PT10039028	INNER SUPPORT
29	PT10039029	CURVED WASHER 12MM
30	PB143M	HEX BOLT M12-1.75 X 120
31	PT10039031	RUBBER GRIP
32	PT10039032	WHEEL
33	PT10039033	HEX BOLT M12-1.75 X 140
34	PLN09M	LOCK NUT M12-1.75
35	PT10039035	STORAGE SUPPORT CONNECTOR
36	PW06M	FLAT WASHER 12MM
37	PT10039037	STORAGE SUPPORT
38	PB166M	HEX BOLT M8-1.25 X 50
39	PT10039039	WHEEL NUT COVER
40	PT10039040	LOCK PIN
41	PT10039041	ADJUSTABLE SAW MOUNT
42	PFH28M	FLAT HD SCR M8-1.25 X 10
43	PT10039043	BUSHING
44	PT10039044	CLEVIS PIN 6 X 30
45	PT10039045	COTTER PIN 2 X 60
46	PT10039046	LOCK BLOCK
47	PT10039047	INTERNAL SPREADER
48	PT10039048	RUBBER HANDLE
101	PT10039101	MAIN WARNING LABEL
102	PT10039102	PINCH WARNING LABEL

