



MODEL T28347 MOBILE BASE EXTENSION KIT INSTRUCTIONS

For Machines Mfd. Since 11/17

For questions or help with this product contact Tech Support at (570) 546-9663 or techsupport@grizzly.com

Introduction

This Mobile Base Extension Kit installs on the Model T28000 Mobile Base to provide a stable support platform for a machine with an extension table, such as a table saw.

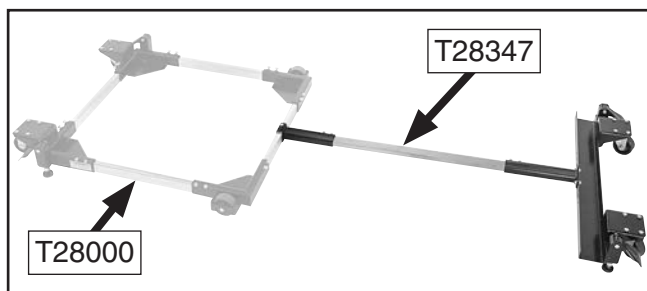


Figure 1. Assembled T28347 Extension Kit on T28000 Mobile Base.

Specifications

- Minimum Extension Length..... 18"
- Maximum Extension Length..... 44"
- Maximum Weight Capacity 400 lbs.

Tools Needed for Assembly

- Open-End Wrench or Socket 13mm 1
- Open-End Wrench or Socket 17mm..... 1
- Hacksaw or Metal-Cutting Bandsaw 1

!WARNING

Operating machinery on an unsecured mobile base may allow machine to shift unexpectedly, which could result in kickback or accidental contact with blade, cutter, or other moving parts. Always secure all parts of mobile base before operating machine.

Inventory

Description	Qty
A. Leg Support Channel Bracket.....	1
B. Extension Bar.....	1
C. Adapter Bracket.....	1
D. Extension Bar Bracket.....	1
E. Foot Pedal Plungers.....	2
F. Foot Pedal Springs.....	2
G. Foot Pedals.....	2
H. Rubber Feet w/Hex Nuts M10-1.5.....	2
I. 3" Swivel Casters.....	2
J. Hardware (Not Shown)	
—Hex Bolts M8-1.25 x 16.....	15
—Lock Nuts M8-1.25.....	12
—Shoulder Screw M8-1.25 x 8, 8 x 50.....	2
—Flat Washers 8mm.....	2

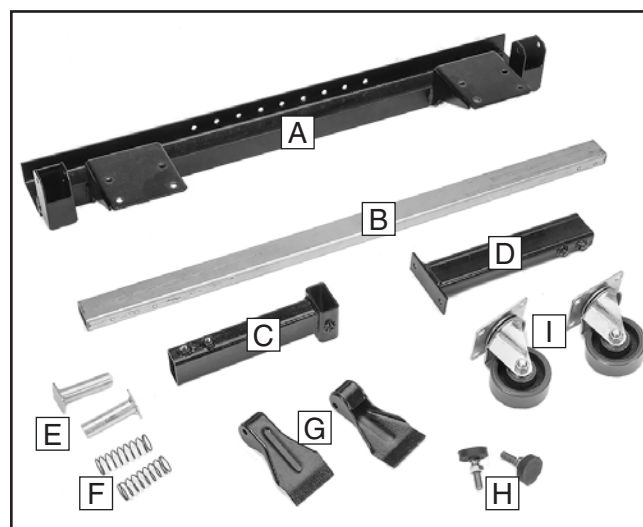


Figure 2. Inventory.

Assembling Extension Kit

Follow the assembly instructions that came with your Model T28000 Mobile Base before preparing and assembling the extension kit.

To assemble extension kit:

1. Loosen (4) hex bolts to separate T28000 Mobile Base bracket assembly from side rails (see **Figure 3**).

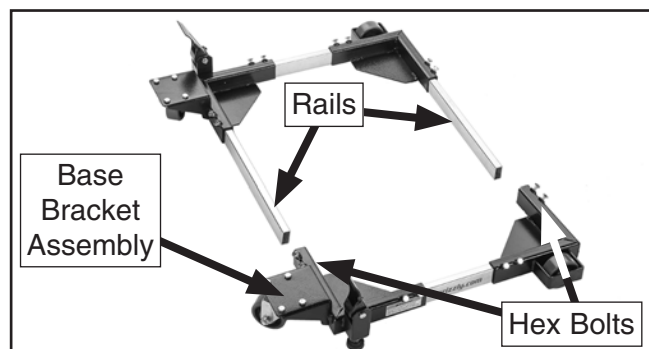


Figure 3. Model T28000 frame separated.

2. Slide adapter bracket over rail between fixed wheels, then center and secure bracket with M8-1.25 x 16 hex bolt (see **Figure 4**).

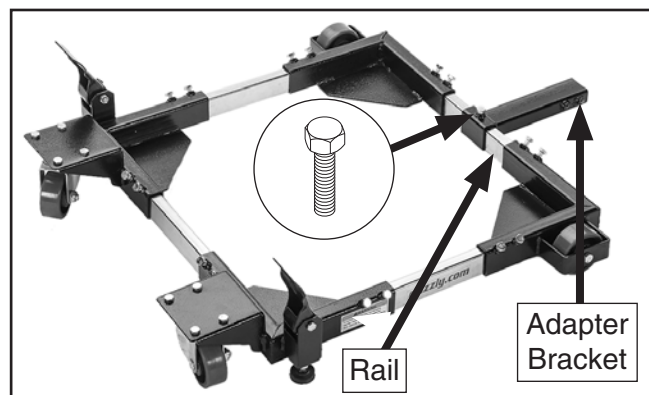


Figure 4. Adapter bracket attached to rail between fixed wheels.

3. Re-assemble Model T28000 base and secure together

⚠ CAUTION

DO NOT load machine onto mobile base until all bolts are tightened. Improper tightening or only using one bolt can lead to collapse or tipping, resulting in crushing injuries or property damage.

4. Place machine on mobile base without extension table. Refer to Model T28000 Instruction Sheet for details.
5. Attach swivel casters to each side of leg support channel bracket using (8) M8-1.25 x 16 hex bolts and (8) M8-1.25 lock nuts (see **Figure 5**).

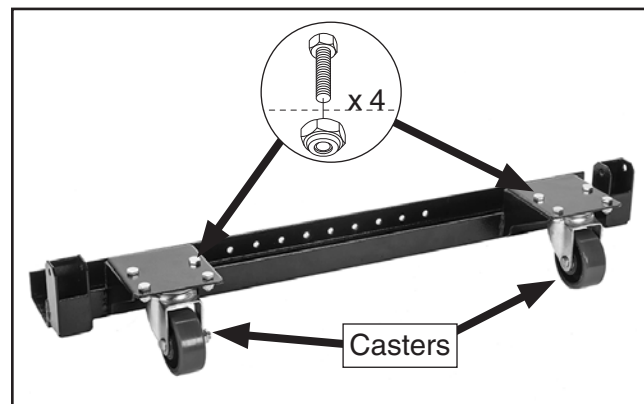


Figure 5. Swivel casters attached to leg support channel bracket.

6. Install foot pedal plunger and foot pedal spring into each side of support bracket (see **Figure 6**), and attach a rubber foot (with M10-1.5 hex nut) to the bottom of each foot pedal plunger.

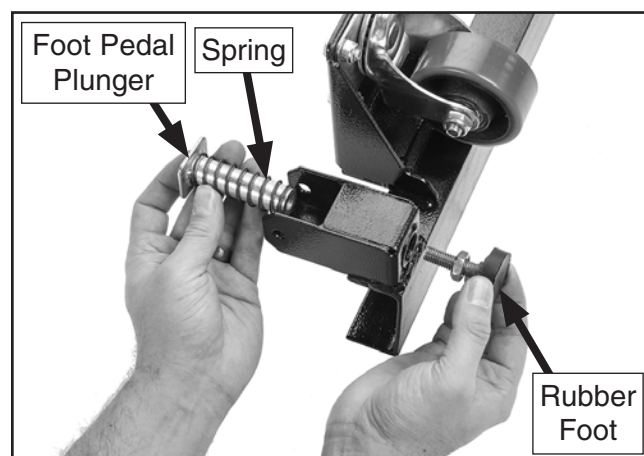


Figure 6. Installing foot pedal plunger, spring, and rubber foot.



7. Attach foot pedal to each side of support bracket using (1) M8-1.25 x 50 shoulder screw and (1) M8-1.25 lock nut (see **Figure 7**).

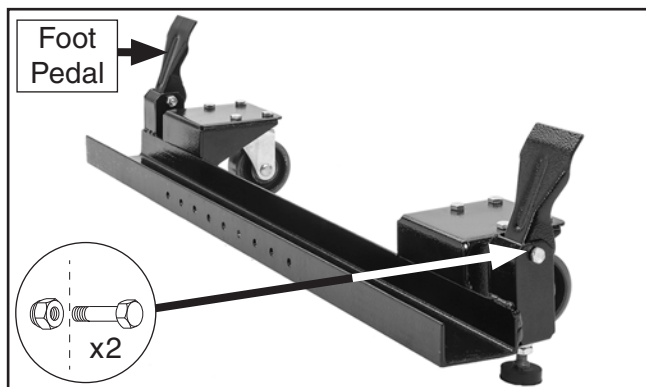


Figure 7. Foot pedals attached to support brackets.

8. Install extension table onto machine. Then place legs into support channel bracket and center legs along length of channel (see **Figure 8**).

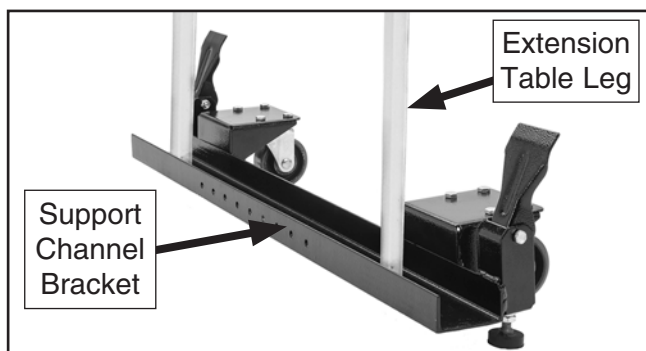


Figure 8. Extension table legs placed in support channel bracket.

9. Slide extension bar into adapter bracket and lay it towards (or over the top of) leg support channel bracket to determine if you need to cut the extension bar (see **Figure 9**).

- If the extension bar does not overlap the leg support channel bracket, proceed to next step.
- If the extension bar overlaps the leg support channel bracket then it is too long and must be cut to length. To do this, mark and cut the bar exactly where it crosses the channel support bracket. Leave enough length so both ends of the bar engage bolts in the adapter bracket and extension bar bracket.

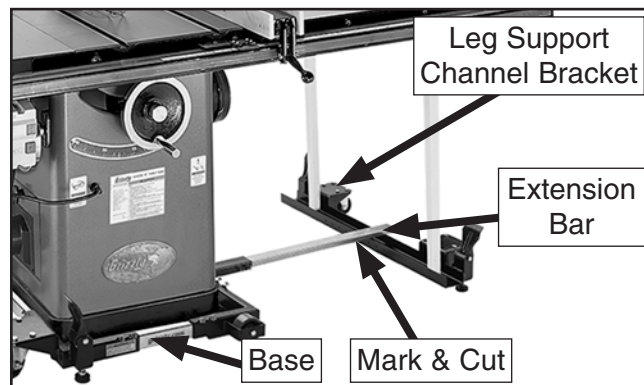


Figure 9. Extension bar and bracket placed between base and leg support channel bracket.

10. Slide extension bar bracket over extension bar, then attach bracket to center of leg support channel bracket with (2) M8-1.25 x 16 hex bolts, (2) 8mm flat washers, and (2) M8-1.25 lock nuts (see **Figure 10**).

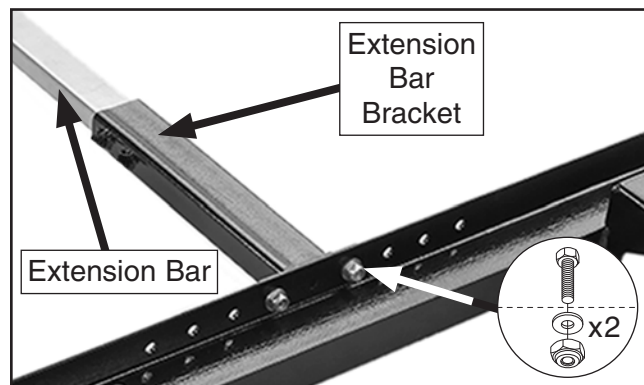


Figure 10. Adapter bracket attached.

11. Center extension bar between both brackets and attach with (4) M8-1.25 x 16 hex bolts. The extension kit should now look like the one shown in **Figure 11**.

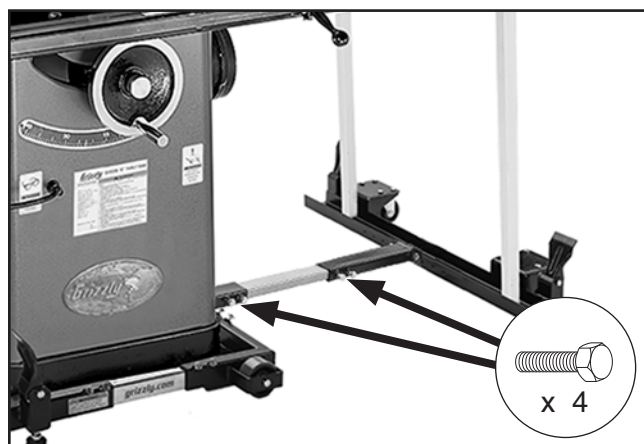
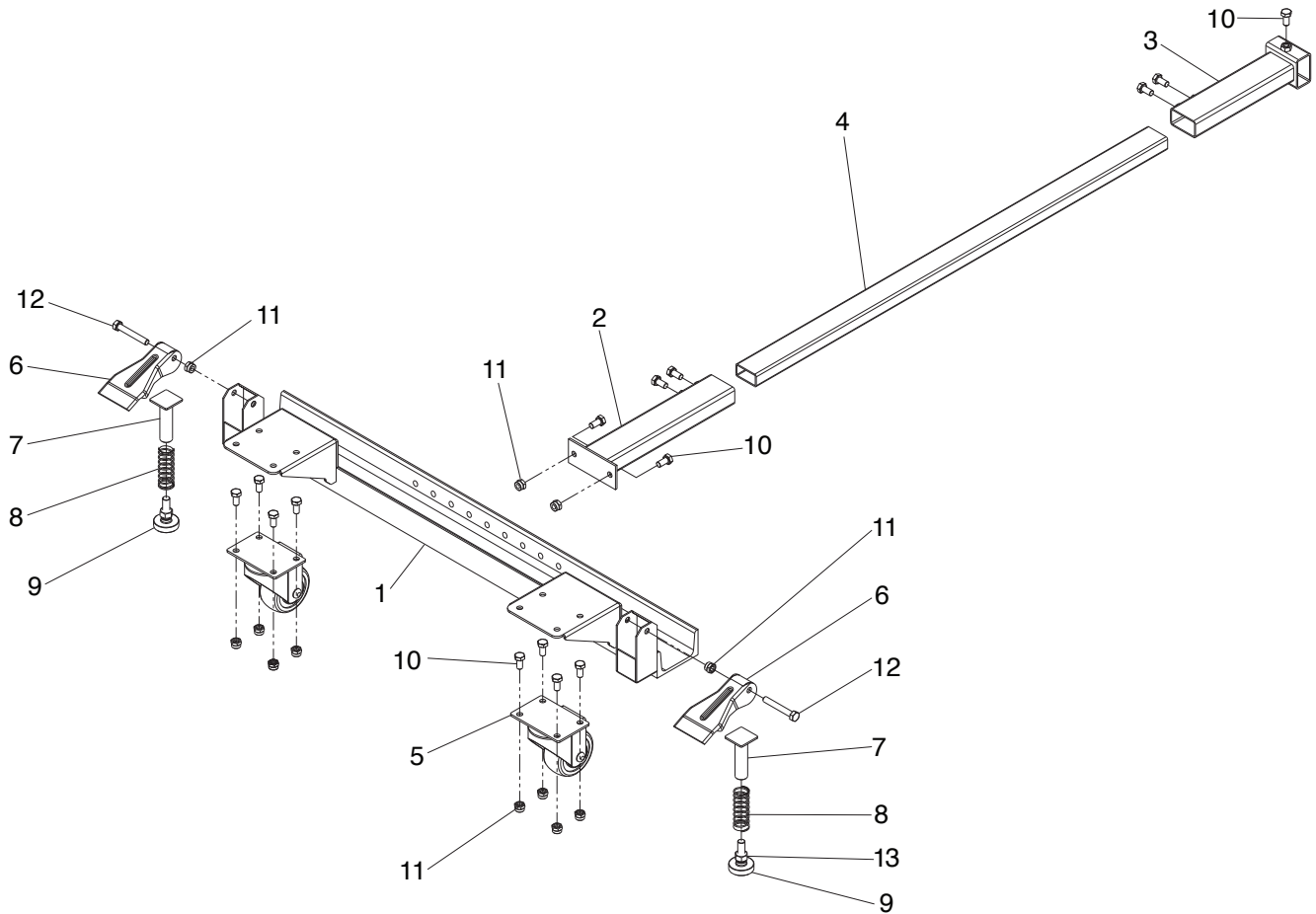


Figure 11. Extension kit attached to Model T28000 Mobile Base.



Parts Breakdown & List



REF PART # DESCRIPTION

1	PT28347001	LEG SUPPORT CHANNEL BRACKET
2	PT28347002	EXTENSION BAR BRACKET
3	PT28347003	ADAPTER BRACKET
4	PT28347004	EXTENSION BAR
5	PT28347005	SWIVEL CASTER 3"
6	PT28347006	FOOT PEDAL
7	PT28347007	FOOT PEDAL PLUNGER

REF PART # DESCRIPTION

8	PT28347008	COMPRESSION SPRING 1.5 X 22 X 61
9	PT28347009	FOOT M10-1.5 X 30 (RUBBER)
10	PT28347010	HEX BOLT M8-1.25 X 16
11	PT28347011	LOCK NUT M8-1.25
12	PT28347012	SHOULDER SCREW M8-1.25 X 8, 8 X 50
13	PT28347013	HEX NUT M10-1.5

Please Note: We do our best to stock replacement parts whenever possible, but we cannot guarantee that all parts shown here are available for purchase. Call (800) 523-4777 or visit our online parts store at www.grizzly.com to check for availability.

