

Model D4792 Mobile Base Extension Kit Instruction Sheet



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Introduction

This Model D4792 Mobile Base Extension Kit installs on the Model D4666 Mobile Base to provide a stable support platform for a machine with an extension table, such as a table saw.

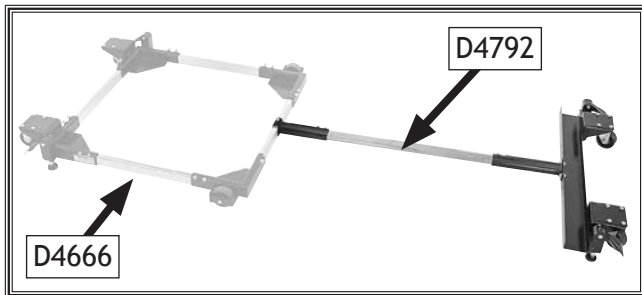


Figure 1. Assembled D4792 Extension Kit attached to D4666 Mobile Base.

Specifications

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

Items Needed for Assembly

- Open-End Wrench or Socket 13mm 1
- Open-End Wrench or Socket 17mm 1
- Measuring Tape 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

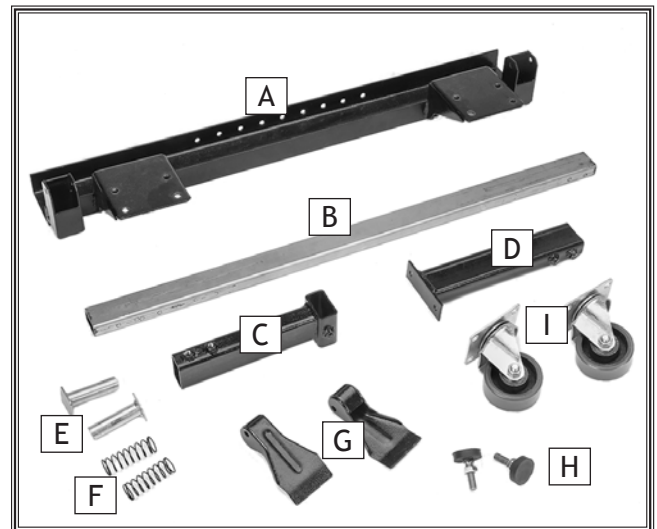


Figure 2. Inventory.

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Assembling Extension Kit

Follow the assembly instructions that came with your Model D4666 Mobile Base before preparing and assembling the D4792 Extension Kit.

To assemble extension kit, do these steps:

1. Loosen (4) hex bolts to separate D4666 Mobile Base bracket assembly from side rails (see Figure 3).

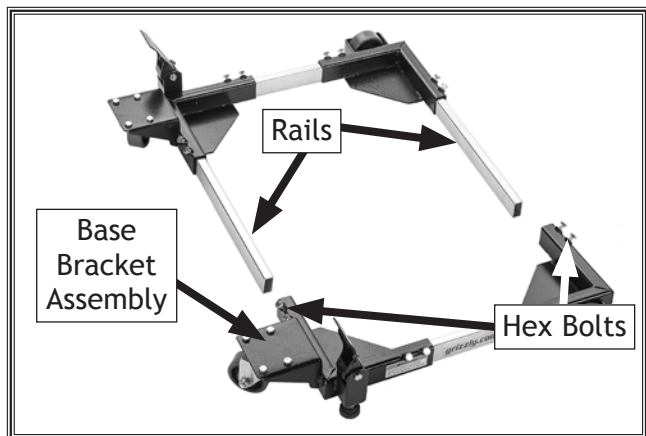


Figure 3. Model D4666 frame separated.

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).

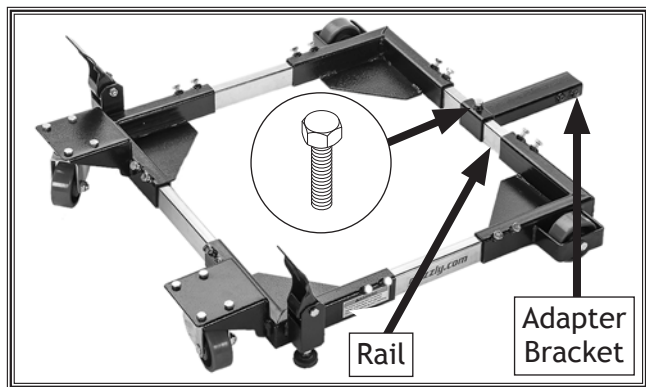


Figure 4. Adapter bracket attached to rail between fixed wheels.

3. Re-assemble Model D4666 base and secure hex bolts from Step 1.
4. Place machine on mobile base without extension table. Refer to **Model D4666 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).

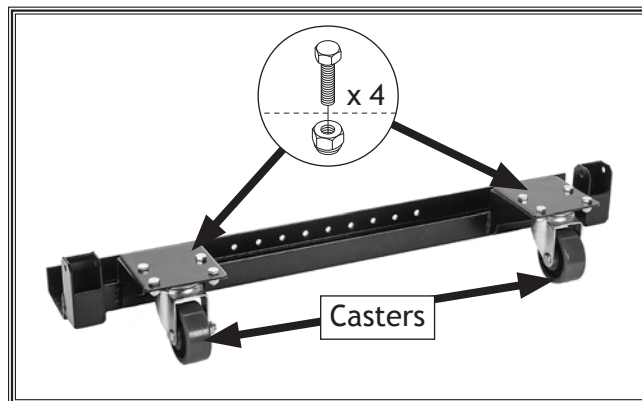


Figure 5. Swivel casters attached to leg support channel bracket.

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.

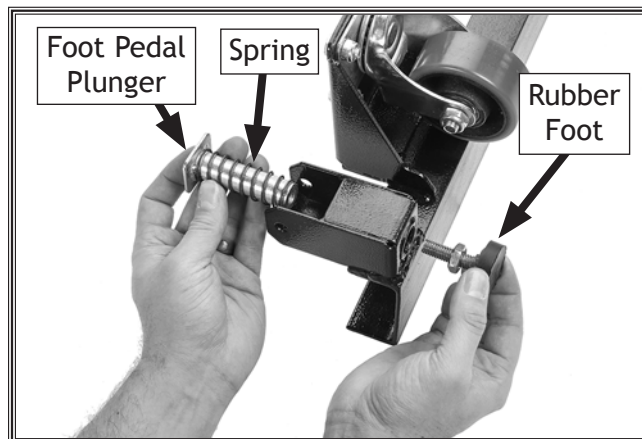


Figure 6. Installing foot pedal plunger, spring, and rubber foot.

⚠ 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.

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).

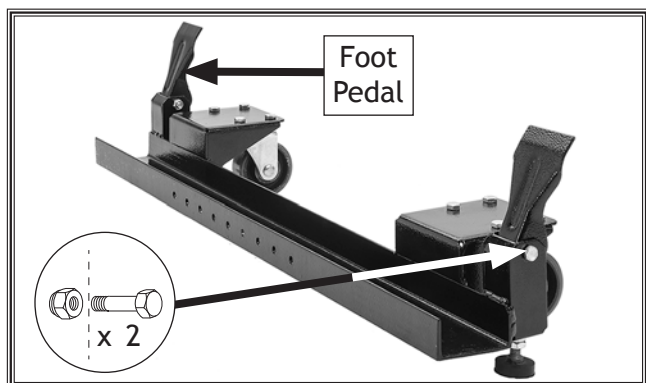


Figure 7. Pedals attached to support brackets.

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

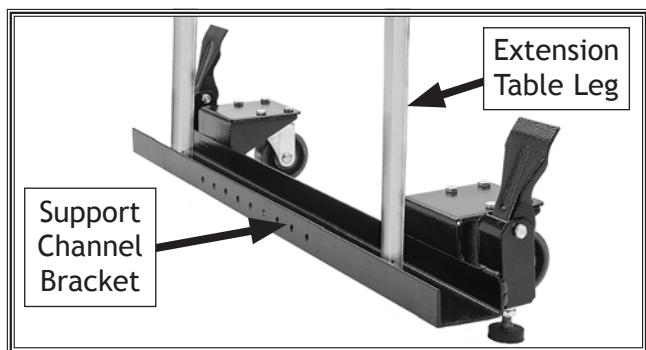


Figure 8. Extension table legs placed in support channel bracket.

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 extension bar *does not* overlap leg support channel bracket, proceed to Step 10.
 - If extension bar *does* overlap 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 bar engage bolts in adapter bracket and extension bar bracket.

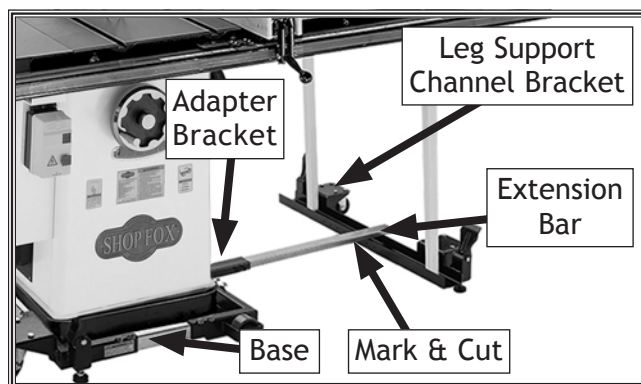


Figure 9. Extension bar and bracket placed between base and leg support channel bracket.

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).

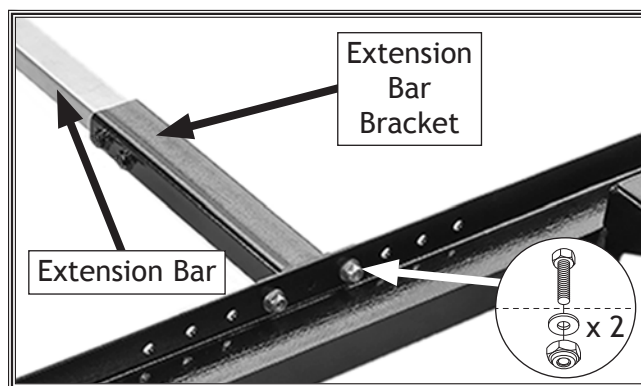


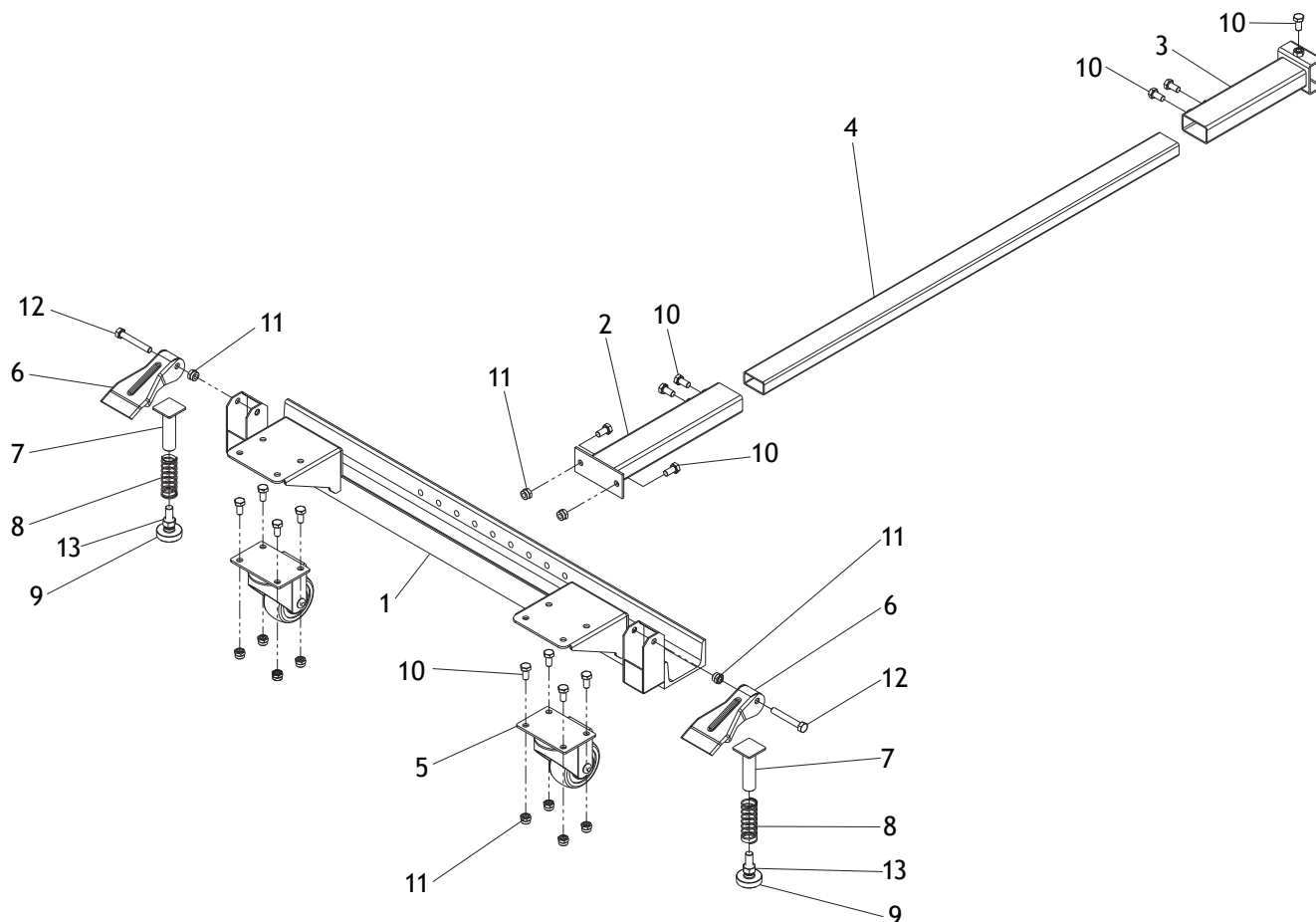
Figure 10. Extension bar bracket attached.

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 D4666 Mobile Base.

Parts Breakdown & List



REF	PART #	DESCRIPTION
1	XD4792001	LEG SUPPORT CHANNEL BRACKET
2	XD4792002	EXTENSION BAR BRACKET
3	XD4792003	ADAPTER BRACKET
4	XD4792004	EXTENSION BAR
5	XD4792005	SWIVEL CASTER 3"
6	XD4792006	FOOT PEDAL
7	XD4792007	FOOT PEDAL PLUNGER

REF	PART #	DESCRIPTION
8	XD4792008	COMPRESSION SPRING 1.5 X 22 X 61
9	XD4792009	FOOT M10-1.5 X 30 (RUBBER)
10	XD4792010	HEX BOLT M8-1.25 X 16
11	XD4792011	LOCK NUT M8-1.25
12	XD4792012	SHOULDER SCREW M8-1.25 X 8, 8 X 50
13	XD4792013	HEX NUT M10-1.5