



MODEL T34287 EXTENSION TABLE KIT FOR MODEL G0771Z INSTRUCTIONS

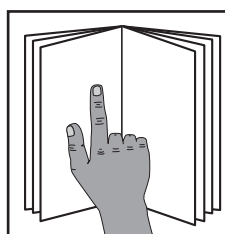
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Introduction

The Model T34287 Extension Table Kit for the Model G0771Z Table Saw features a 27" wide x 40" long MDF table and two 83³/₈" long rails capable of supporting workpieces up to 50" long.



Figure 1. Model T34287 Extension Table Kit for Model G0771Z Table Saw.



!WARNING

To reduce your risk of serious injury, read this entire manual **BEFORE** using this product.

Inventory

Boxed Inventory	Qty
A. Extension Table.....	1
B. Rear Extension Rail	1
C. Front Extension Rail.....	1
D. Extension Legs.....	2
E. Braces	2

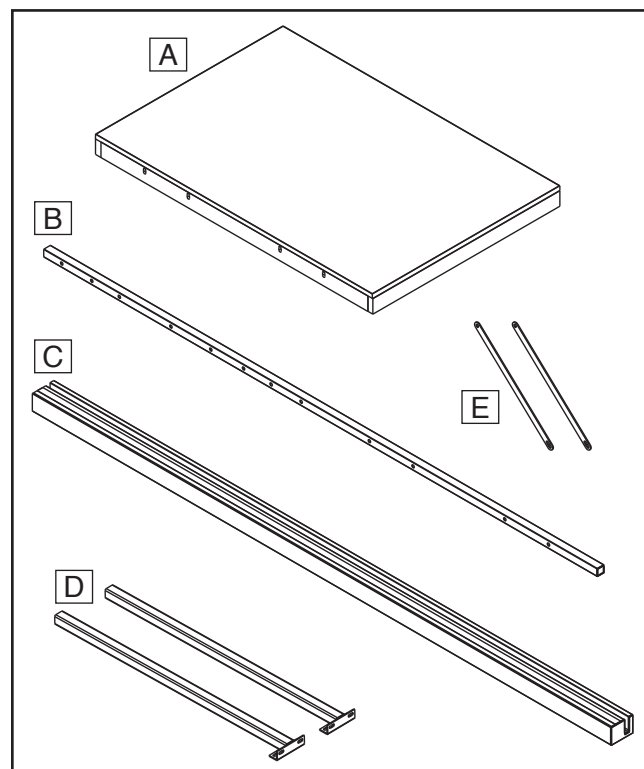


Figure 2. Boxed inventory.

Fasteners (Not Shown)	Qty
F. Cap Screws M10-1.5 x 50	3
G. Flat Washers 10mm	6
H. Lock Washers 10mm.....	3
I. Hex Nuts M10-1.5	3
J. Flat Washers 8mm	10
K. Lock Washers 8mm	10
L. Hex Nuts M8-1.25.....	8
M. Hex Bolts M8-1.25 x 35	4
N. Cap Screws M6-1 x 14	8
O. Flat Washers 6mm	8
P. Hex Bolts M8-1.25 x 16	2
Q. Cap Screws M8-1.25 x 35	4

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V1.05.25

Keep for Future Reference

Installation



The extension table kit must be installed before it can be used. Before beginning the assembly process, refer to **Items Needed** in the G0771Z manual and these instructions, and gather all listed items. To ensure the assembly process goes smoothly, first clean any parts that are covered or coated in heavy-duty rust preventative (if applicable).

The Model T34358 Extension Table Kit can be installed on Model G0771Z Table Saws that are either fully assembled or unassembled, however, the installation procedure is different.

If your machine *is* fully assembled, then proceed to **Installing on Assembled Machines**.

If your machine *is not* fully assembled, proceed to **Installing on Unassembled Machines** on Page 6.

Items Needed	Qty
Additional Person	1
Hex Wrenches 5, 6, 8mm.....	1 Ea.
Sockets or Wrenches 13mm	2
Socket or Wrench 17mm.....	1
Straightedge 4'	1
Phillips Head Screwdriver #2	1
Dead Blow Hammer	1

Installing on Assembled Machines

1. DISCONNECT MACHINE FROM POWER!
2. Remove fence from front fence rail.
3. Loosen tap screw securing left end cap to front fence rail, then remove end cap.

4. Remove ON/OFF switch. Retain (2) hex bolts, lock washers, and hex nuts for use in **Steps 9–10** (see **Figure 3**).

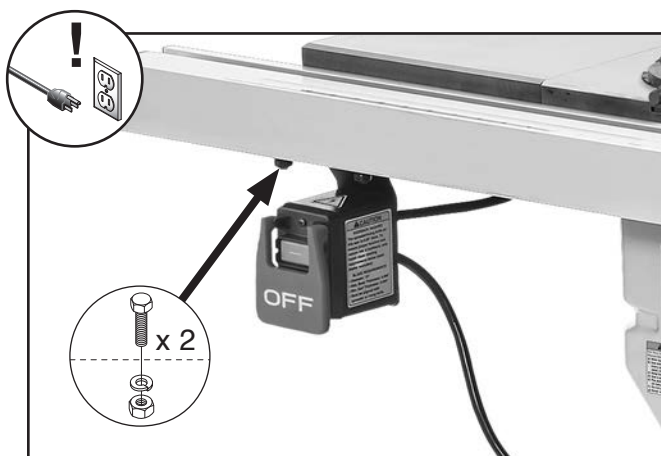


Figure 3. Location of ON/OFF switch fasteners.

5. Loosen fasteners securing front fence rail to saw table and extension wings, then slide front fence rail off fasteners.

IMPORTANT: DO NOT fully remove fasteners, leave *at least* a $\frac{3}{16}$ " gap between hex bolt head and edge of table (see **Figure 4**).

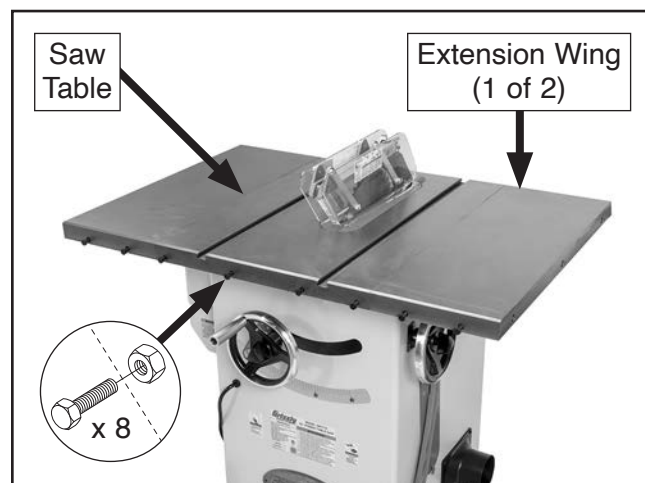


Figure 4. Location of front fence rail fasteners.

6. Remove rear fence rail. Retain (8) cap screws and (4) hex nuts for use in **Step 19**.



7. Loosen tap screws securing end caps to front extension rail (see **Figure 5**), then remove end caps.

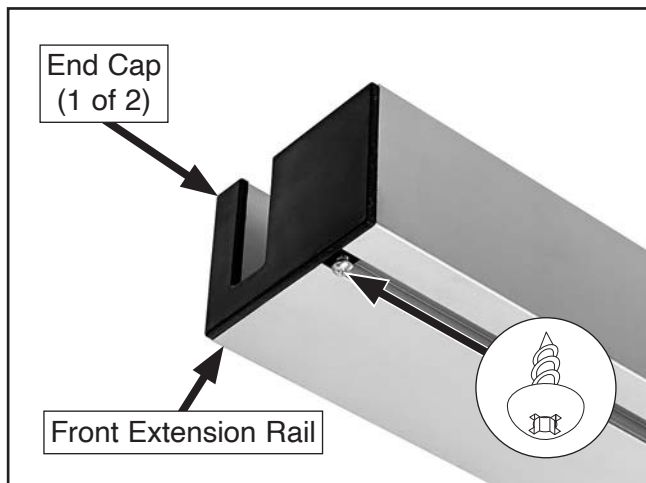


Figure 5. Location of front extension rail left end cap.

8. Slide front extension rail onto fasteners from **Step 5** (see **Figure 6**). Ensure scale on front extension rail is facing up. Hand-tighten fasteners for now.

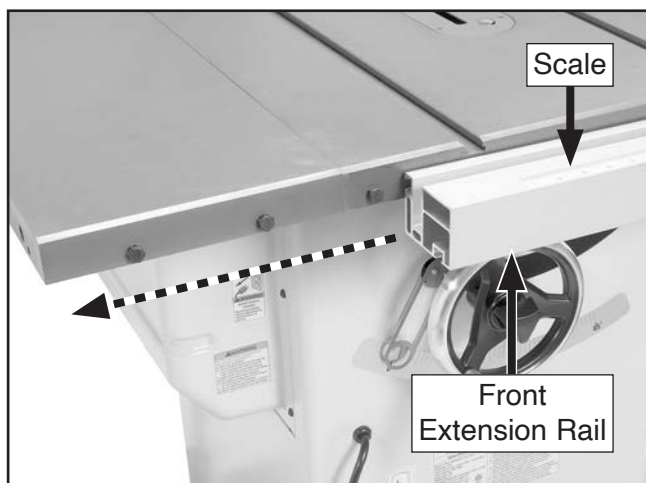


Figure 6. Front extension rail partially installed.

9. Insert (2) hex bolts removed in **Step 4** into bottom slot on left end of front extension rail (see **Figure 7**).

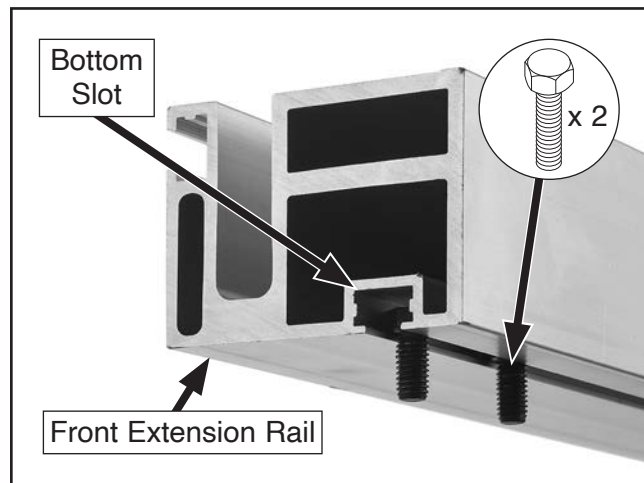


Figure 7. Hex bolts installed in front extension rail for mounting ON/OFF switch.

10. Secure ON/OFF switch to hex bolts installed in **Step 9** using (2) lock washers and hex nuts removed in **Step 4** (see **Figure 8**).

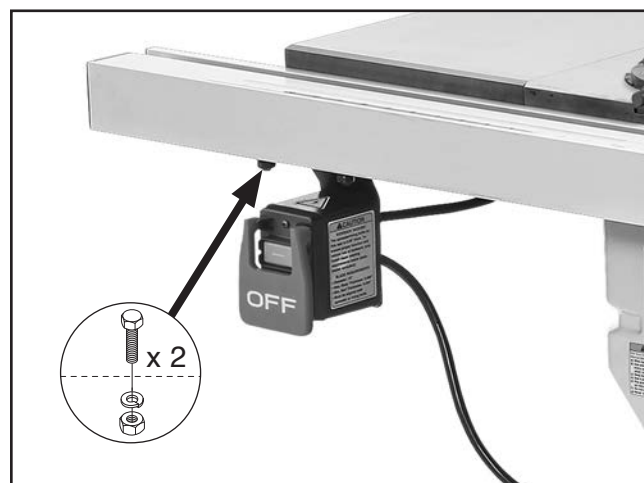


Figure 8. ON/OFF switch secured to front extension rail.



11. Slide (4) M8-1.25 x 35 hex bolts into slot on right end of front extension rail, as shown in **Figure 9**.

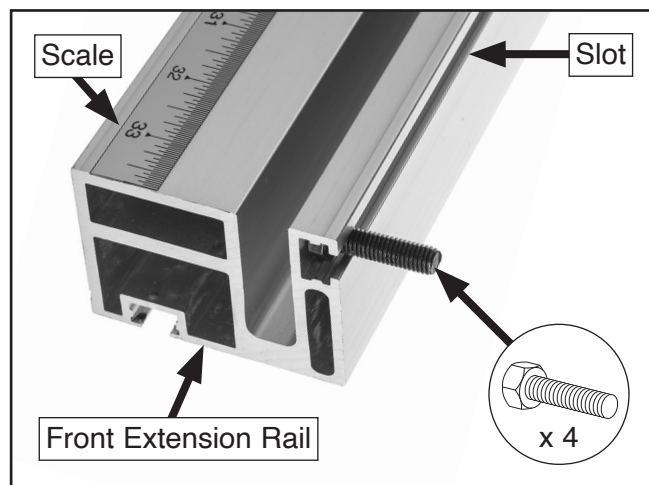


Figure 9. Example of hex bolt positioned in front extension rail slot.

12. Place extension table upside down on a flat protected surface.
13. Align holes in each extension leg bracket with wood inserts on right and left sides of extension table, then secure each leg with (4) M6-1 x 14 cap screws and 6mm flat washers, as shown in **Figure 10**.

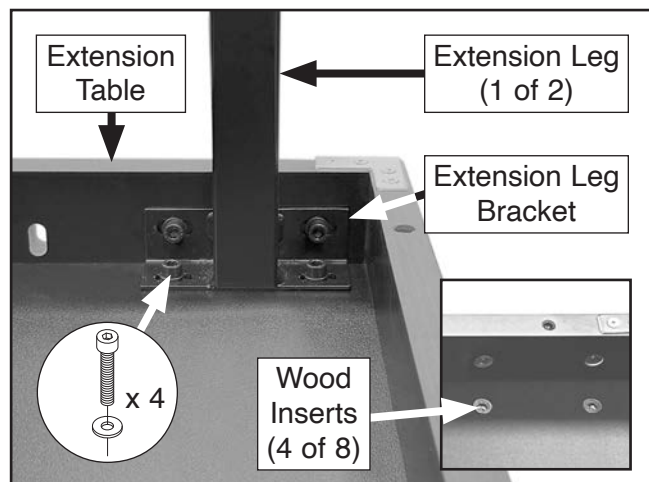


Figure 10. Extension leg attached to bottom of extension table.

14. Attach (1) brace to each extension leg with (1) M8-1.25 x 16 hex bolt, 8mm lock washer, and 8mm flat washer as shown in **Figure 11**.

Note: Each brace has a different hole in each end. Attach end with oblong hole to leg.

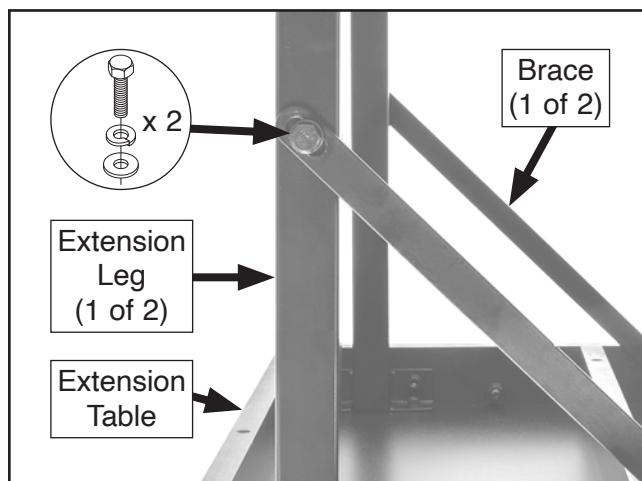


Figure 11. Braces attached to extension legs.

15. With help from an assistant, flip table assembly right side up, then align holes in front of extension table with hex bolts installed in front extension rail in **Step 11**.
16. Mount extension table to front extension rail with (3) 8mm flat washers, 8mm lock washers, and M8-1.25 hex nuts, as shown in **Figure 12**. Hand-tighten fasteners for now.

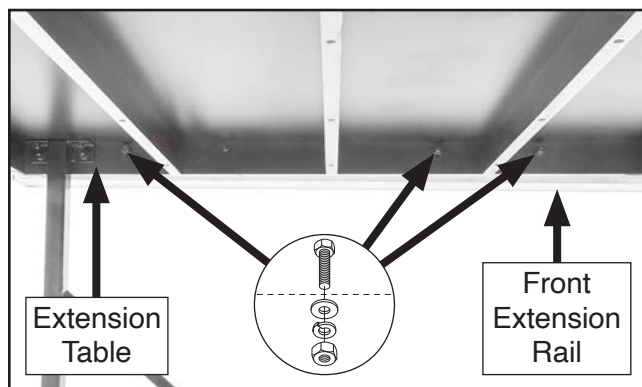


Figure 12. Extension table mounted to front extension rail.



17. Align open end of front brace with remaining open hex bolt, then secure with (1) 8mm flat washer, 8mm lock washer, and M8-1.25 hex nut, as shown in **Figure 13**. Hand-tighten fasteners for now.

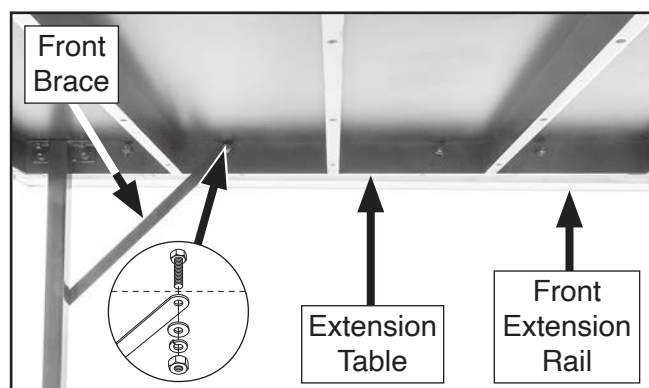


Figure 13. Extension table secured to front extension rail.

18. Secure extension table to right extension wing with (3) M10-1.5 x 50 cap screws, (6) 10mm flat washers, (3) 10mm lock washers, and (3) M10-1.5 hex nuts (see **Figure 14**). Hand-tighten fasteners for now.

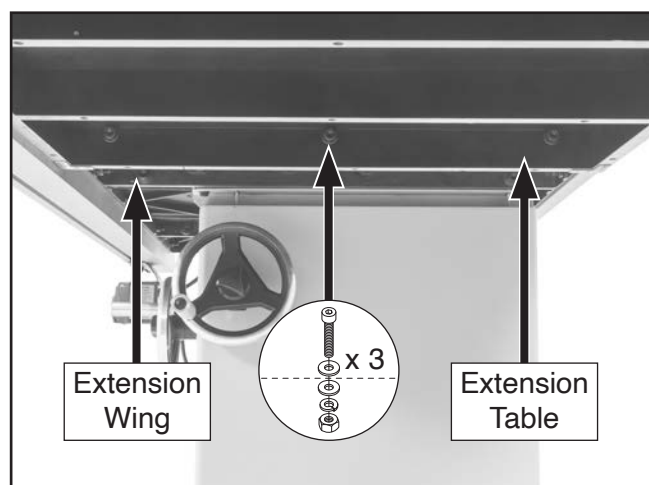


Figure 14. Location of fasteners used to attach extension table to extension wing.

19. Attach rear extension rail to saw table and extension wings with (8) cap screws and (4) hex nuts removed in **Step 6** (see **Figure 15**). Hand-tighten fasteners for now.

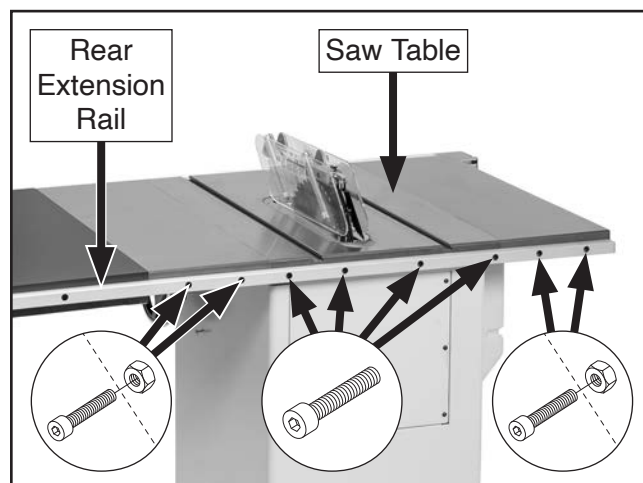


Figure 15. Rear extension rail attached to saw table.

20. Attach extension table to rear extension rail with (3) M8-1.25 x 25 cap screws, 8mm flat washers, 8mm lock washers, and M8-1.25 hex nuts, as shown in **Figure 16**. Hand-tighten fasteners for now.
21. Align open end of rear brace with remaining open cap screw, then secure with (1) 8mm flat washer, 8mm lock washer, and M8-1.25 hex nut, as shown in **Figure 16**. Hand-tighten fasteners for now.

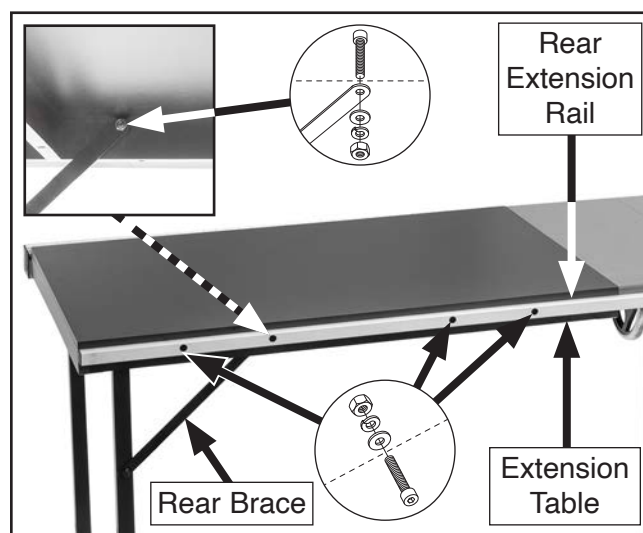


Figure 16. Rear extension rail attached to extension table.



22. Rotate adjustable feet to adjust table height.

Note: Tighten jam nuts on adjustable feet against bottom of extension legs to keep feet in place after final adjustments are made.

23. Use a 4' straightedge to verify extension table is flush with extension wing and saw table, and is even along its entire length (see **Figure 17**).

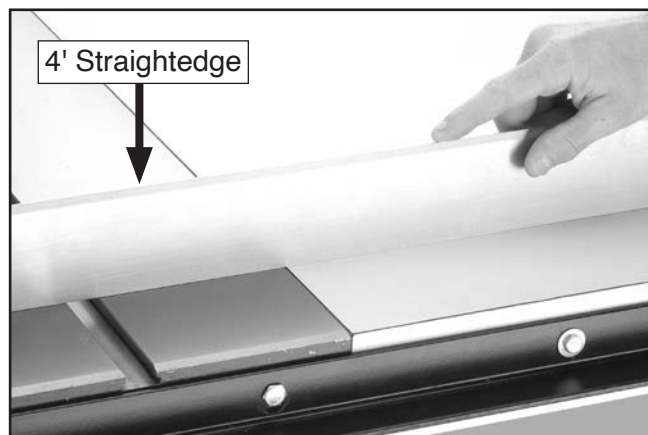


Figure 17. Example of using a straightedge to check alignment.

24. Remove blade guard, proceed to **Steps 17–28** in G0771Z Manual to calibrate scale, then install end caps removed in **Step 7** and tighten all fasteners.

Congratulations! The extension table kit installation is complete.

Installing on Unassembled Machines

1. Complete **Steps 1–5** in **Assembly** section of G0771Z manual, then proceed to **Step 2**.
2. Install (8) M8-1.25 x 30 hex bolts and (8) M8-12 hex nuts from G0771Z inventory into saw table and extension wings, as shown in **Figure 18**.

IMPORTANT: DO NOT fully tighten fasteners, leave *at least* a $\frac{3}{16}$ " gap between hex bolt head and edge of table.

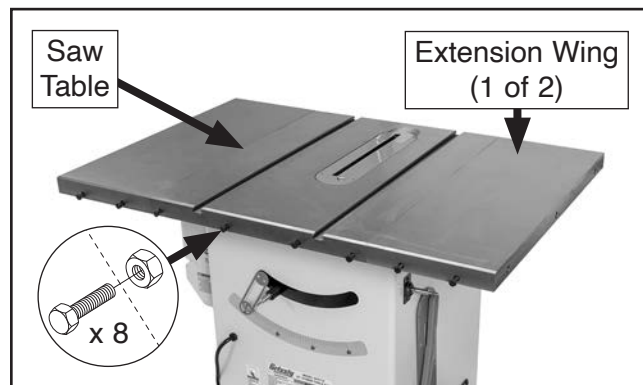


Figure 18. Location of front extension rail fasteners.

3. Loosen tap screw securing end caps (see **Figure 19**) to front extension rail, then remove end cap.

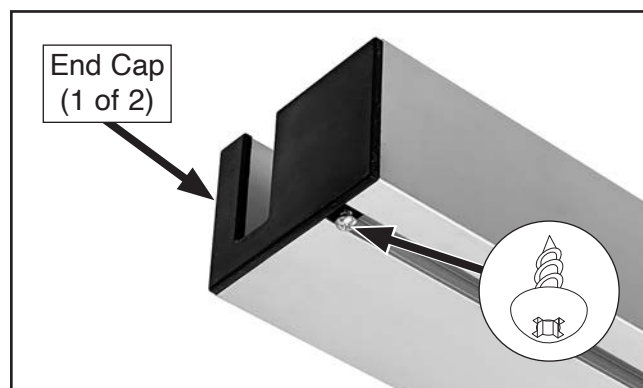


Figure 19. Location of front extension rail left end cap.

4. Slide front extension rail onto hex bolts installed in **Step 2** (see **Figure 20**). Ensure scale on front extension rail is facing up. Hand-tighten fasteners for now.

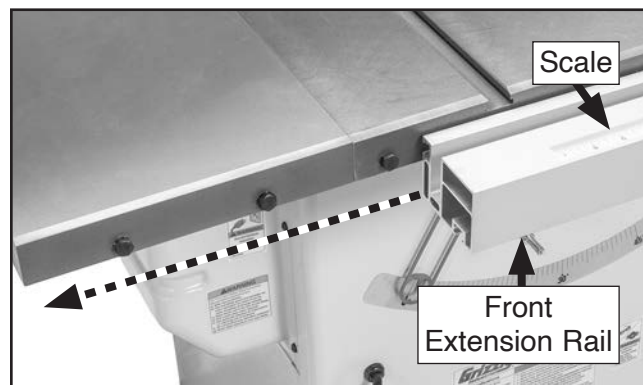


Figure 20. Front extension rail partially installed.



5. Insert (2) M8-1.25 x 16 hex bolts from G0771Z Inventory into bottom slot on left end of front extension rail (see **Figure 21**).

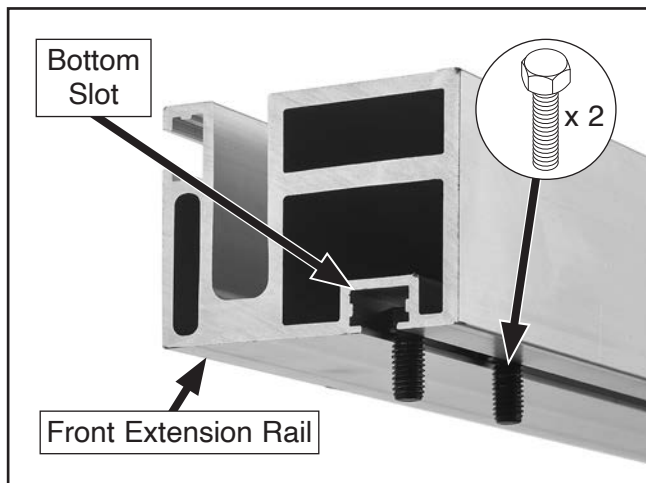


Figure 21. Hex bolts installed in front extension rail for mounting ON/OFF switch.

6. Secure switch to hex bolts installed in **Step 5** using (2) 8mm lock washers and M8-1.25 hex nuts from G0771Z Inventory, as shown in **Figure 22**.

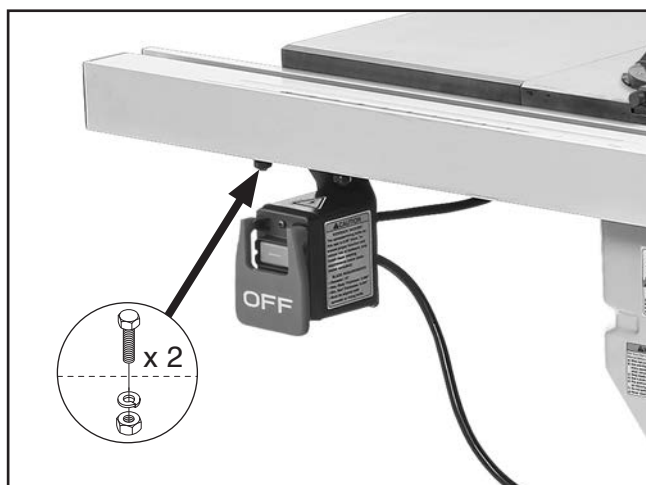


Figure 22. Location of ON/OFF switch fasteners.

7. Slide (4) M8-1.25 x 35 hex bolts into slot on right end of front extension rail, as shown in **Figure 23**.

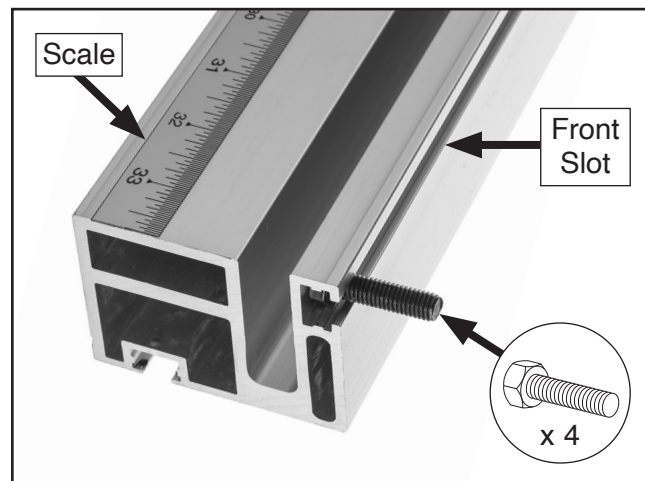


Figure 23. Example of hex bolt positioned in front extension rail slot.

8. Place extension table upside down on a flat protected surface.
9. Align holes in each extension leg bracket with wood inserts on right and left sides of extension table, then secure each leg with (4) M6-1 x 14 cap screws and 6mm flat washers, as shown in **Figure 24**.

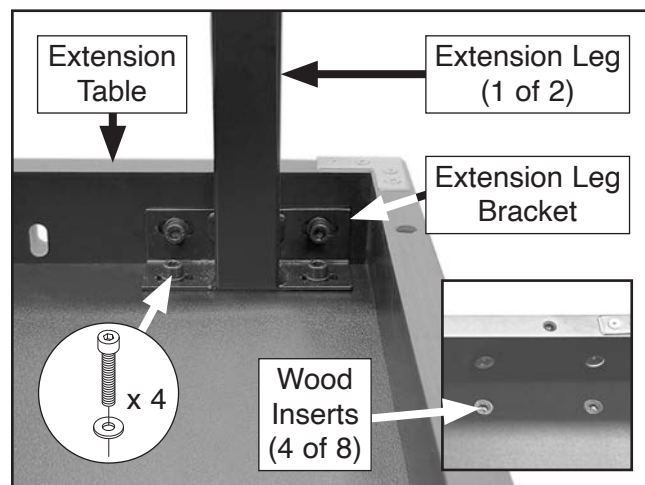


Figure 24. Extension leg attached to bottom of extension table.



10. Attach (1) brace to each extension leg with (1) M8-1.25 x 16 hex bolt, 8mm lock washer, and 8mm flat washer, as shown in **Figure 25**.

Note: Each brace has a different hole in each end. Attach end with oblong hole to leg.

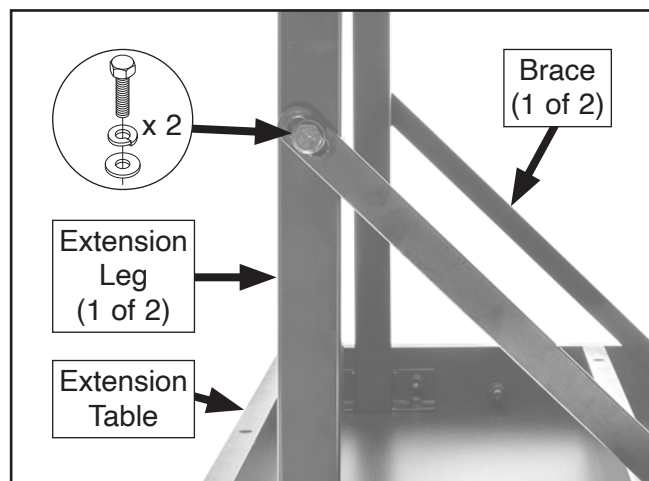


Figure 25. Braces attached to extension legs.

11. With help from an assistant, flip table assembly right side up, then align holes in front of extension table with hex bolts installed in front extension rail in **Step 7**.
12. Mount extension table to front extension rail with (3) 8mm flat washers, 8mm lock washers, and M8-1.25 hex nuts, as shown in **Figure 26**. Hand-tighten fasteners for now.

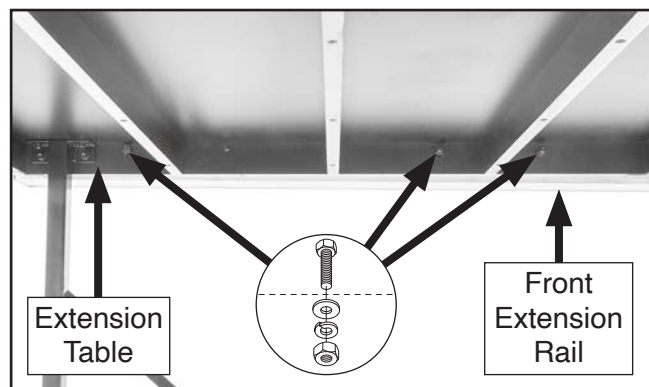


Figure 26. Extension table mounted to front extension rail.

13. Align open end of front brace with remaining open hex bolt, then secure with (1) 8mm flat washer, 8mm lock washer, and M8-1.25 hex nut, as shown in **Figure 27**. Hand-tighten fasteners for now.

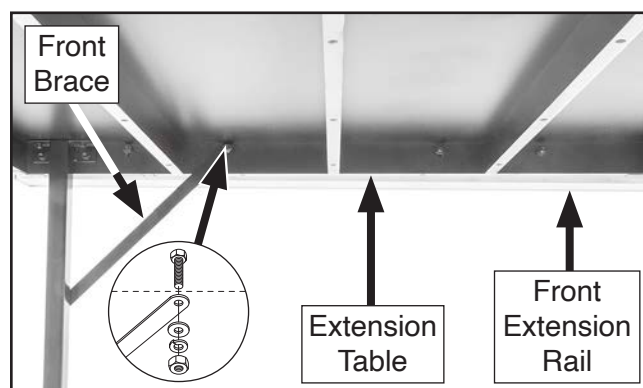


Figure 27. Extension table secured to front extension rail.

14. Secure extension table to right extension wing with (3) M10-1.5 x 50 cap screws, (6) 10mm flat washers, (3) 10mm lock washers, and (3) M10-1.5 hex nuts (see **Figure 28**). Hand-tighten fasteners for now.

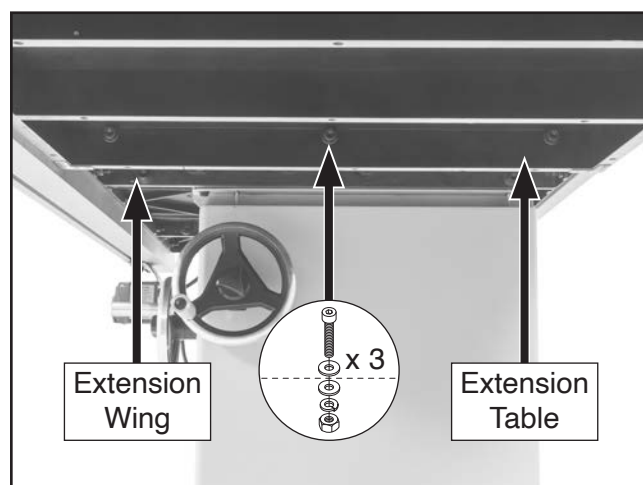


Figure 28. Front of extension table aligned with hex bolts.



15. Attach rear extension rail to saw table and extension wings with (8) M8-1.25 x 25 cap screws and (4) M8-1.25 hex nuts from G0771Z inventory, as shown in **Figure 29**.

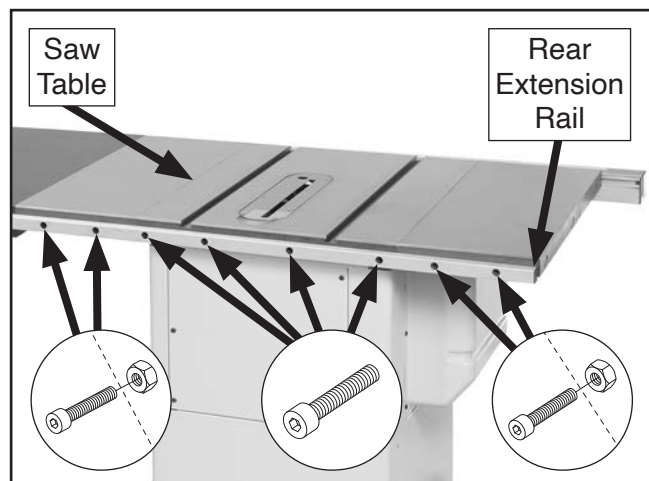


Figure 29. Rear extension rail attached to saw table.

16. Mount extension table to rear extension rail with (3) M8-1.25 x 25 cap screws, 8mm flat washers, 8mm lock washers, and M8-1.25 hex nuts, as shown in **Figure 30**. Hand-tighten fasteners for now.
17. Align open end of rear brace with remaining open cap screw, then secure with (1) 8mm flat washer, 8mm lock washer, and M8-1.25 hex nut, as shown in **Figure 30**. Hand-tighten fasteners for now.

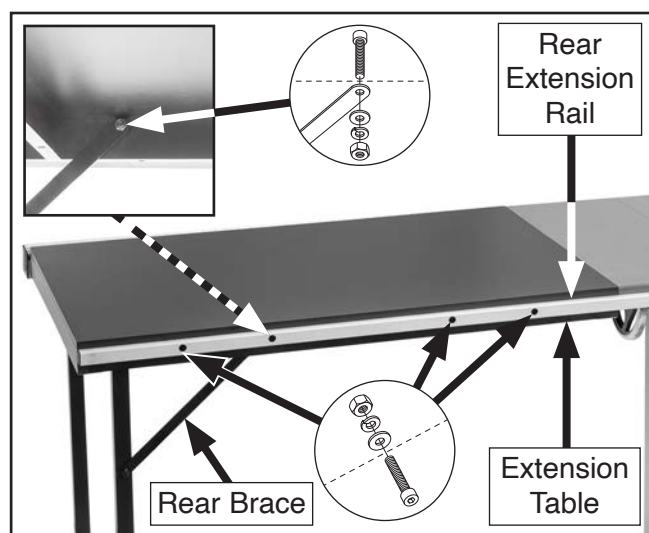


Figure 30. Rear extension rail attached to extension table.

18. Rotate adjustable feet to adjust table height.

Note: Tighten jam nuts on adjustable feet against bottom of extension legs to keep feet in place after final adjustments are made.

19. Use a 4' straightedge to verify extension table is flush with extension wing and saw table and is even along its entire length (see **Figure 31**).

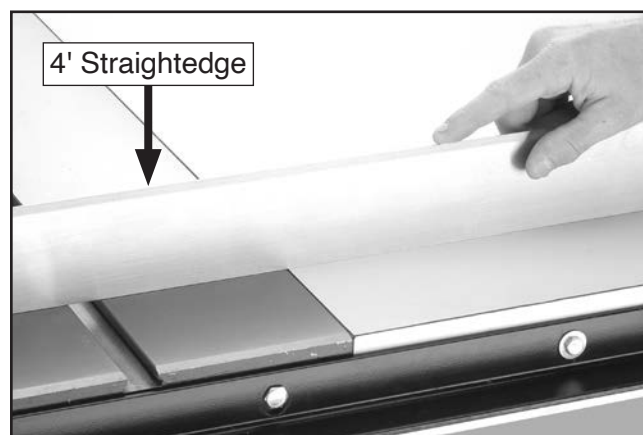


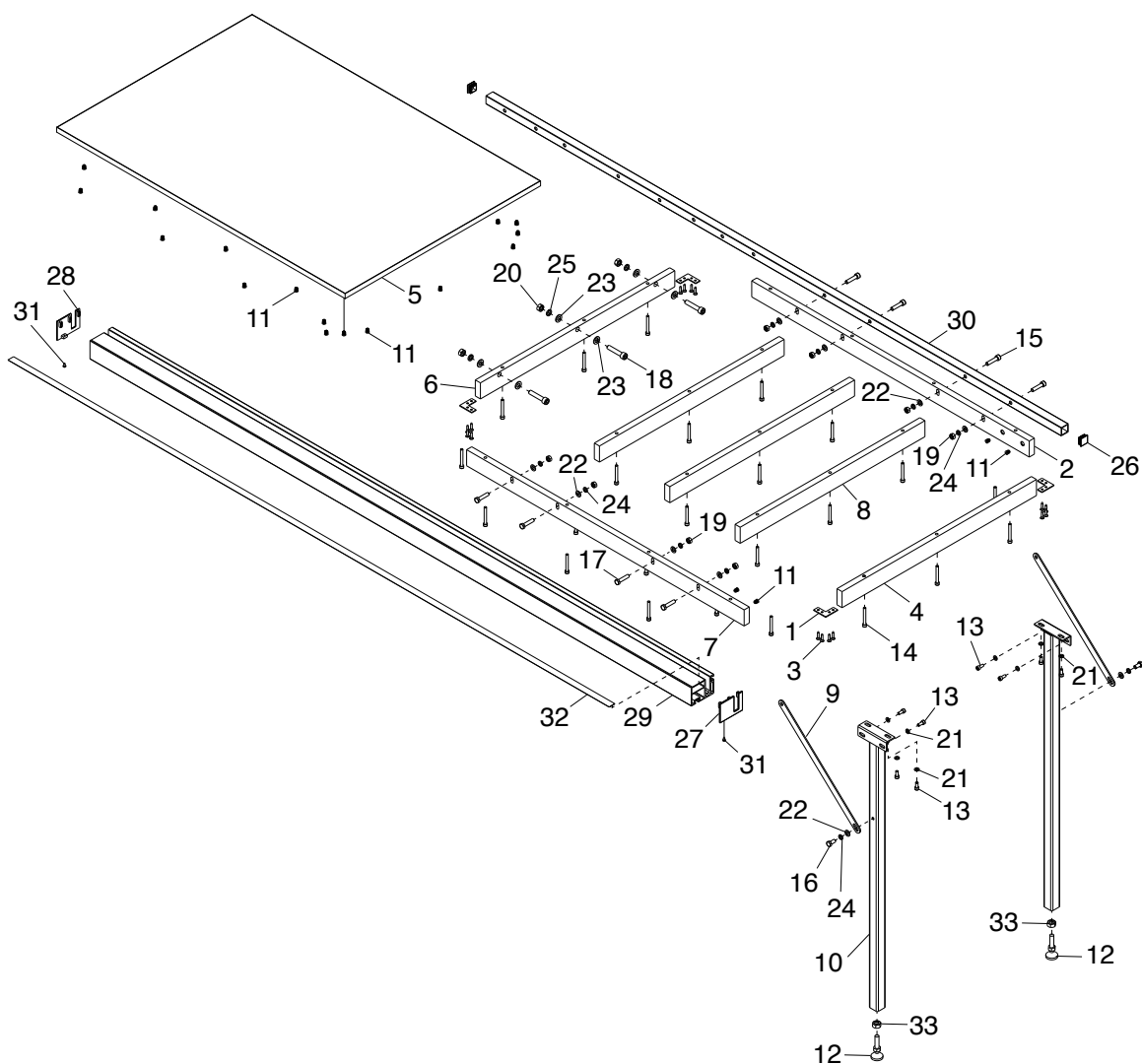
Figure 31. Example of using a straightedge to check alignment.

20. Install end caps removed in **Step 7**.
21. Proceed to **Step 13** in G0771Z Manual to finish machine assembly, then tighten all fasteners.

Congratulations! The extension table kit installation is complete.



T34287 Parts Breakdown & List



REF	PART #	DESCRIPTION
1	PT34287001	CORNER BRACKET
2	PT34287002	TABLE SUPPORT, REAR
3	PT34287003	TAP SCREW M4 X 16
4	PT34287004	TABLE SUPPORT, RIGHT
5	PT34287005	TABLE TOP
6	PT34287006	TABLE SUPPORT, LEFT
7	PT34287007	TABLE SUPPORT, FRONT
8	PT34287008	TABLE SUPPORT, CENTER
9	PT34287009	BRACE
10	PT34287010	EXTENSION LEG
11	PT34287011	TAPPING INSERT M6-1 X 10
12	PT34287012	FOOT PAD GD30 M10-1.5 X 50
13	PT34287013	CAP SCREW M6-1 X 14
14	PT34287014	CAP SCREW M6-1 X 50
15	PT34287015	CAP SCREW M8-1.25 X 35
16	PT34287016	HEX BOLT M8-1.25 X 16
17	PT34287017	HEX BOLT M8-1.25 X 35

REF	PART #	DESCRIPTION
18	PT34287018	CAP SCREW M10-1.5 X 50
19	PT34287019	HEX NUT M8-1.25
20	PT34287020	HEX NUT M10-1.5
21	PT34287021	FLAT WASHER 6MM
22	PT34287022	FLAT WASHER 8MM
23	PT34287023	FLAT WASHER 10MM
24	PT34287024	LOCK WASHER 8MM
25	PT34287025	LOCK WASHER 10MM
26	PT34287026	END CAP, REAR RIGHT/LEFT
27	PT34287027	END CAP, FRONT RIGHT
28	PT34287028	END CAP, FRONT LEFT
29	PT34287029	EXTENSION RAIL, FRONT
30	PT34287030	EXTENSION RAIL, REAR
31	PT34287031	TAP SCREW M3.5 X 10
32	PT34287032	SCALE
33	PT34287033	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.



WARRANTY & RETURNS

Grizzly Industrial, Inc. warrants every product it sells for a period of **1 year** to the original purchaser from the date of purchase. This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence, accidents, repairs or alterations or lack of maintenance. This is Grizzly's sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. We do not warrant or represent that the merchandise complies with the provisions of any law or acts unless the manufacturer so warrants. In no event shall Grizzly's liability under this warranty exceed the purchase price paid for the product and any legal actions brought against Grizzly shall be tried in the State of Washington, County of Whatcom.

We shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special, or consequential damages arising from the use of our products.

The manufacturers reserve the right to change specifications at any time because they constantly strive to achieve better quality equipment. We make every effort to ensure that our products meet high quality and durability standards and we hope you never need to use this warranty.

In the event you need to use this warranty, contact us by mail or phone and give us all the details. We will then issue you a "Return Number," which must be clearly posted on the outside as well as the inside of the carton. We will not accept any item back without this number. Proof of purchase must accompany the merchandise.

Please feel free to write or call us if you have any questions about the machine or the manual.

Thank you again for your business and continued support. We hope to serve you again soon.

For further information about the warranty, visit <https://www.grizzly.com/forms/warranty> or scan the QR code below to be automatically directed to our warranty page.





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