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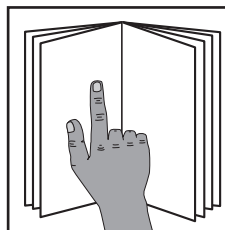
MODEL T34358 EXTENSION TABLE KIT FOR MODEL G0899 INSTRUCTIONS

Introduction

The Model T34358 Extension Table Kit for the Model G0899 Table Saw features a 27" wide x 44" long MDF table and two 7' long rails capable of supporting workpieces up to 60" long.



Figure 1. Model T34358 Extension Table Kit for Model G0899 Table Saw.



!WARNING

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

Inventory

The Model T34358 Extension Table Kit includes a large quantity of extra fasteners that will not be used during assembly. Fasteners needed for installation are listed in **Inventory**. Collect the fasteners listed, then set aside or discard the rest after installation is complete.

Main Inventory (Figure 2)

	Qty
A. Long Front Rail	1
B. 60" Scale	1
C. Long Rail Tube	1
D. Long Rear Rail	1
E. Extension Legs	2
F. Adjustable Feet	2
G. Braces	2
H. Extension Table	1

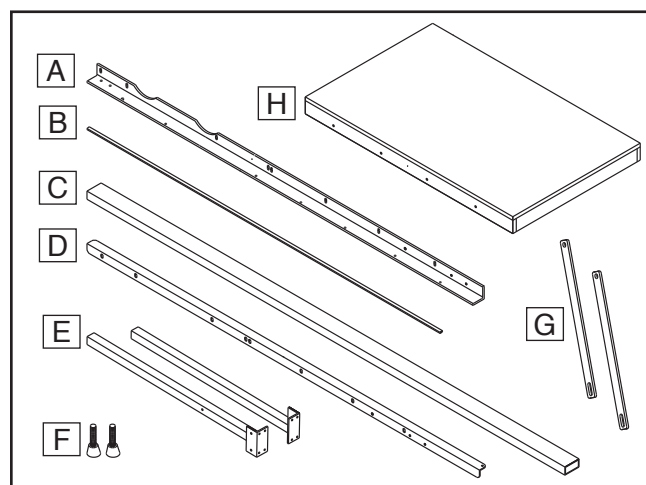


Figure 2. Main inventory.

Fasteners (Not Shown)

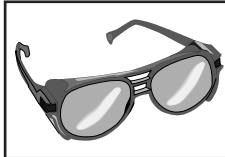
	Qty
I. Wood Screws #8 x 3/4"	12
J. Hex Bolts 3/8"-16 x 1 3/4"	8
K. Flat Washers 3/8"	22
L. Hex Nuts 3/8"-16	8
M. Hex Bolts 1/4"-20 x 5/8"	2
N. Lock Washers 1/4"	2
O. Flat Washers 1/4"	2
P. Tap Screws 1/4" x 3/4"	2
Q. Fender Washers 1/4"	2
R. Hex Bolts 3/8"-16 x 3/4"	2

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V1.04.25

Keep for Future Reference

Installation



! WARNING
Wear safety glasses during the entire setup process!

The extension table kit must be installed before it can be used. Before beginning the assembly process, refer to **Items Needed** in the G0899 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 G0899 Table Saws that are either fully assembled or unassembled, however, the installation procedure is different.

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

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

Items Needed	Qty
Additional Person	1
Wrenches or Sockets 14mm	2
Open-End Wrenches 10mm, 17mm, 3/4"	1 Ea.
Straightedge 4'	1
Pencil.....	1

Installing on Assembled Machines

1. DISCONNECT MACHINE FROM POWER!
2. Remove fence assembly.
3. Remove dust hose support arm from rear rail (see **Figure 3**). Retain fasteners for use in later steps.

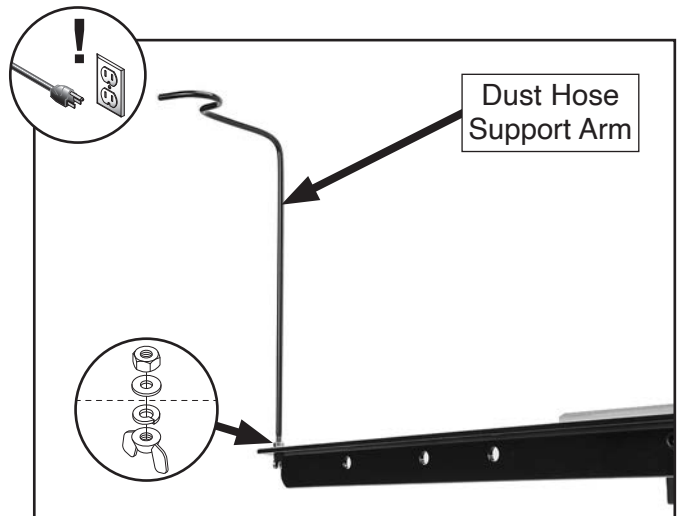


Figure 3. Location of dust hose support fasteners.

4. Remove ON/OFF switch from front rail (see **Figure 5**). Retain fasteners for use in later steps.

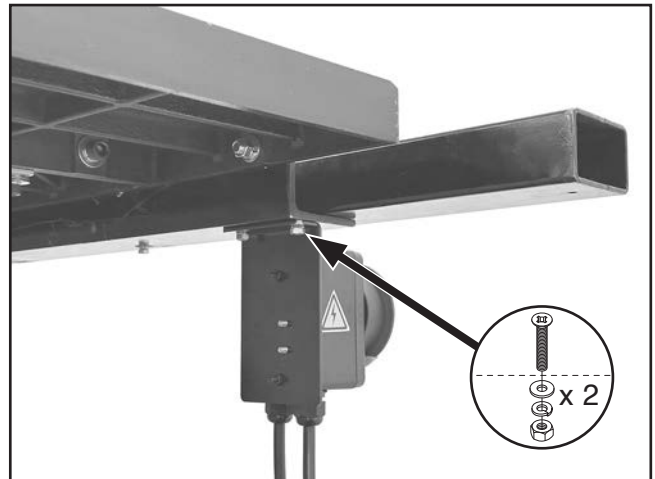


Figure 4. Location of ON/OFF switch fasteners.

5. Remove right extension wing.
6. Remove front rail tube. Retain fasteners for use in **Step 10**.
7. Remove front rail. Retain fasteners for use in **Step 9**.



8. Remove rear rail. Retain fasteners for use in **Step 11**.
9. Attach long front rail to saw table and left extension wing with fasteners removed in **Step 7** (see **Figure 6**). Hand-tighten fasteners for now.

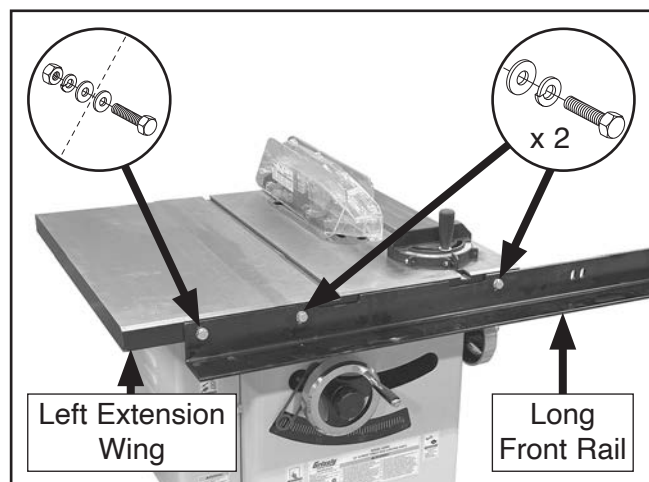


Figure 6. Long front rail attached to saw table and left extension wing.

10. Attach long rail tube to long front rail with (2) 1/4"-20 x 5/8" hex bolts, 1/4" lock washers, and 1/4" flat washers, as well as (5) hex bolts, lock washers, and flat washers removed in **Step 6** (see **Figure 7**). Hand-tighten fasteners for now.

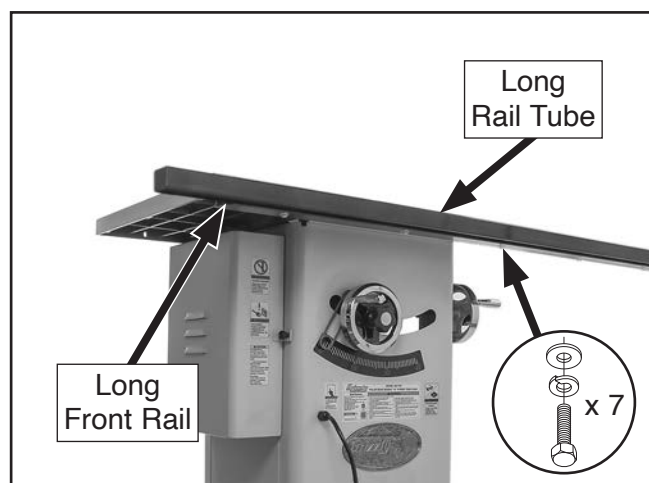


Figure 7. Long rail tube attached to long front rail.

11. Attach long rear rail to saw table and left extension wing with fasteners removed in **Step 8** (see **Figure 8**). Hand-tighten fasteners for now.

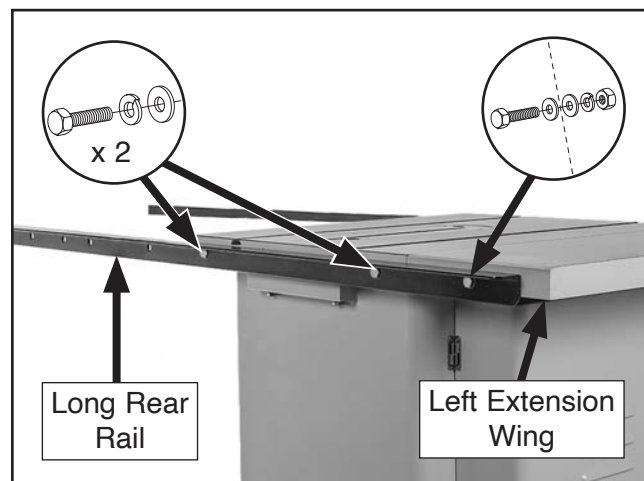


Figure 8. Long rear rail attached to saw table and left extension wing.

12. Attach ON/OFF switch to left-hand side of long front rail with fasteners removed in **Step 4** (see **Figure 5**).

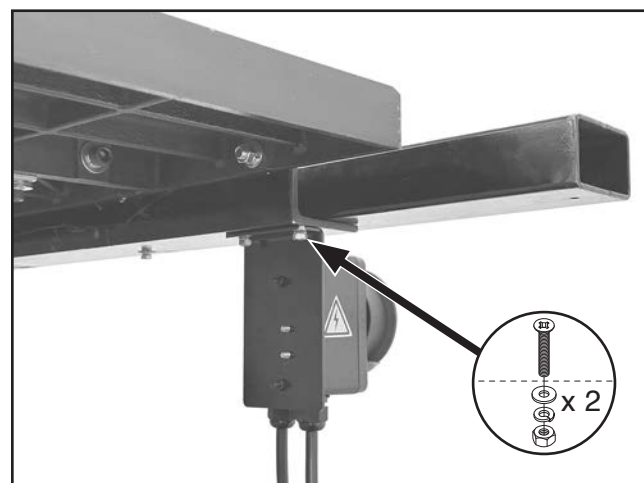


Figure 5. ON/OFF switch secured to long front rail.

13. Attach dust hose support arm to long rear rail with fasteners removed in **Step 3**. Orient support arm so open end of hook faces outward, as shown in **Figure 3** on **Page 2**.



14. Place extension table upside down on a flat protected surface.
15. At corners of one end of extension table, position each extension leg upright 90° to bottom of table, then mount with (12) #8 x 3/4" wood screws (see **Figure 10**).

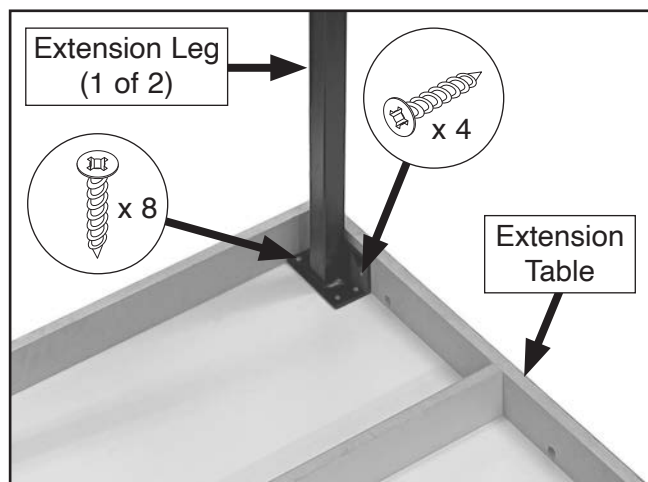


Figure 10. Extension leg attached to bottom of extension table.

16. Secure braces to extension table and each extension leg using (2) 3/8"-16 x 3/4" hex bolts, (6) 3/8" flat washers, (2) 1/4" x 3/4" tap screws and (2) 1/4" fender washers (see **Figure 11**).

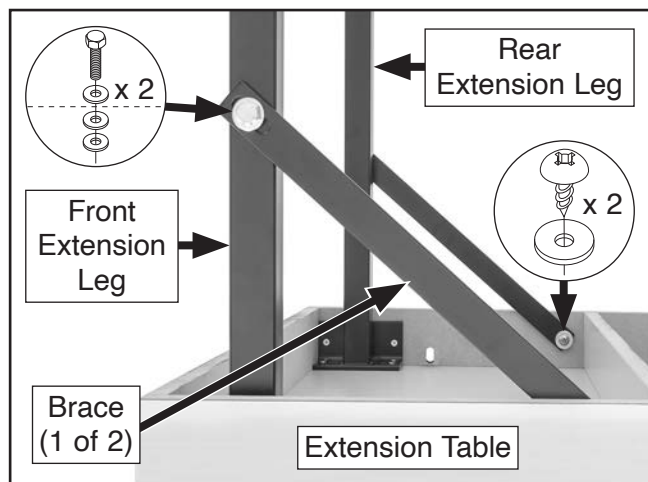


Figure 11. Braces attached to front extension leg, rear extension leg, and extension table.

17. Thread (1) adjustable foot into bottom of each extension leg, then with help from an assistant, flip extension table upright and position it between long rails. Ensure holes in table align with holes in rails.

18. Secure extension table to long rear rail with (4) 3/8"-16 x 1 1/4" hex bolts, (8) 3/8" flat washers, and (4) 3/8"-16 hex nuts (see **Figure 12**). Hand-tighten fasteners for now.

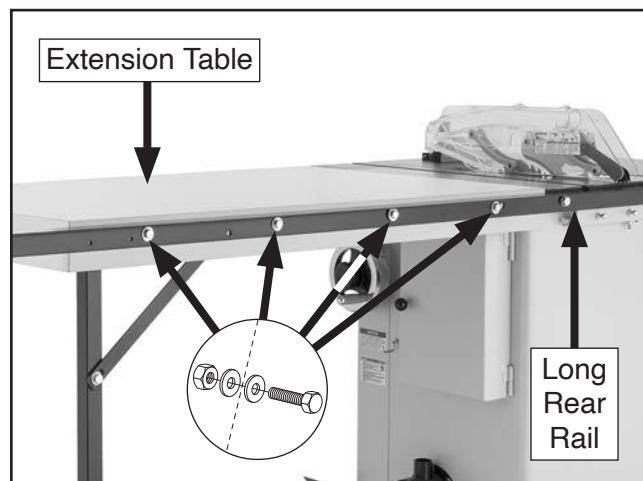


Figure 12. Extension table secured to long rear rail.

19. Secure extension table to long front rail with (4) 3/8"-16 x 1 1/4" hex bolts, (8) 3/8" flat washers, and (4) 3/8"-16 hex nuts (see **Figure 13**). Hand-tighten fasteners for now.

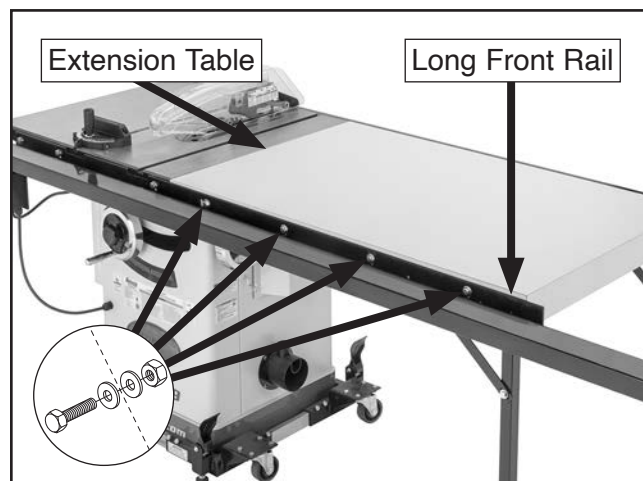


Figure 13. Extension table secured to long front rail.



20. Use a 36" straightedge to verify extension table is flush with saw table and is even along its entire length (see **Figure 14**), then fully tighten all fasteners. Rotate adjustable feet to make small adjustments to table height.

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

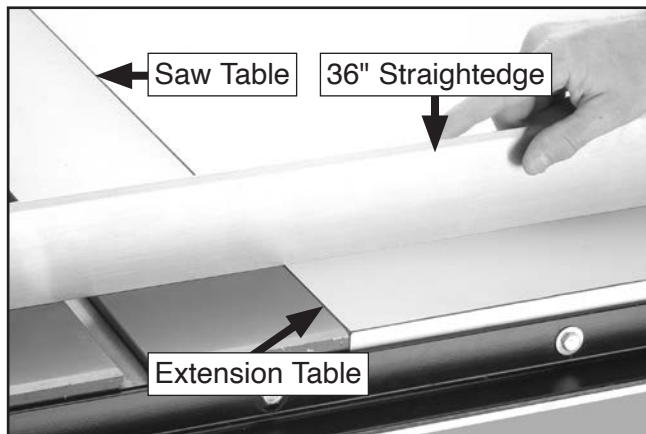


Figure 14. Verifying extension table flushness.

21. Place fence on rails on right-hand side of blade.

Note: Make sure cam foot contacts cam on fence lock handle; otherwise, fence will not lock onto rail tube (see **Figure 15**).

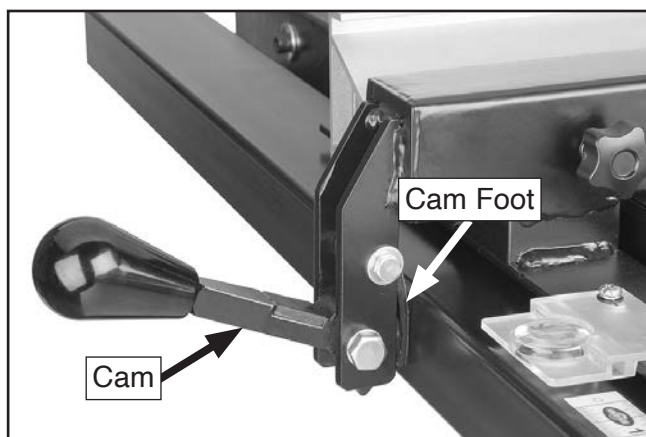


Figure 15. Fence installed on rails.

22. Adjust foot at rear of fence so that gap between fence and table top is even from front to back.
23. Slide fence against right-hand edge of miter slot and lock it in place. Examine how fence lines up with miter slot and miter slot lines up with blade (see **Figure 16**).

Note: It is permissible for rear of fence to pivot outward not more than $\frac{1}{64}$ " of parallelism with miter slot. This creates a slightly larger opening between fence and blade, at rear of blade, to reduce risk of workpiece binding or burning as it is fed through cut. Many woodworkers intentionally set up their fence in this manner. Keep this in mind before adjusting your fence. For more details, see **Optional Offset Fence Adjustment** on **Page 72** of G0899 Manual.

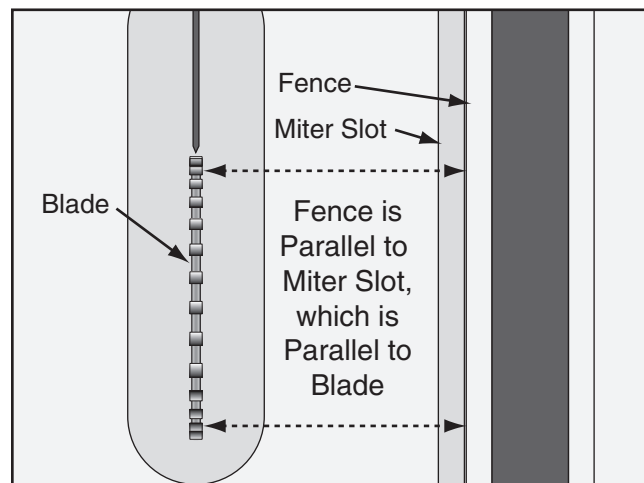


Figure 16. Checking fence parallelism with blade.

- If fence *is* parallel with miter slot, proceed to **Step 24**.
- If fence *is not* parallel with miter slot, then you **MUST** adjust fence, as described in **Fence Adjustments** on **Page 70** of G0899 manual, so that it is parallel.
- If miter slot *is not* parallel with blade, you must follow procedures described in **Miter Slot to Blade Parallelism** on **Page 66** of G0899 Manual.



24. Carefully slide fence so it barely touches saw blade and lock it in place.
25. Lightly mark "0" location on fence tube (under indicator line on pointer window) with a pencil, then remove fence.
26. Peel tape from 60" scale and carefully align "0" mark on scale with pencil mark on fence tube, then make sure tape is parallel to fence tube along its length before placing label.
27. Re-install fence, move it over to just touch blade, and verify that indicator line is directly over "0" mark.
 - If you need to correct position of indicator line, loosen Phillips head screws on pointer window, adjust pointer window so line is over "0" mark on tape (see **Figure 17**), then tighten screws.

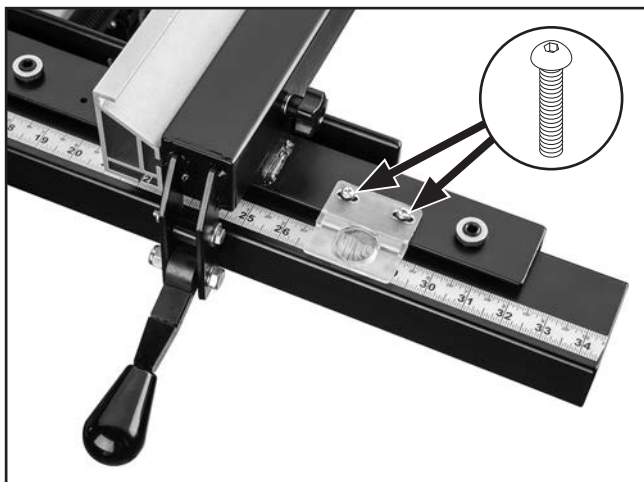


Figure 17. Example of rail tape aligned with scale pointer.

Installing on Unassembled Machines

1. Complete **Steps 1–8** in **Assembly** section of G0899 manual.
2. Attach long front rail to saw table with (2) M10-1.5 x 25 hex bolts, 10mm lock washers, and 10mm flat washers from G0899 inventory (see **Figure 18**). Hand-tighten fasteners for now.
3. Attach long front rail to left extension wing with (1) M10-1.5 x 35 hex bolt, (2) 10mm flat washers, (1) 10mm lock washer, and (1) M10-1.5 hex nut from G0899 inventory (see **Figure 18**). Hand-tighten fasteners for now.
4. Attach long rail tube to long front rail with (7) 1/4"-20 x 5/8" hex bolts, 1/4" lock washers, and 1/4" flat washers (see **Figure 19**). Hand-tighten fasteners for now.

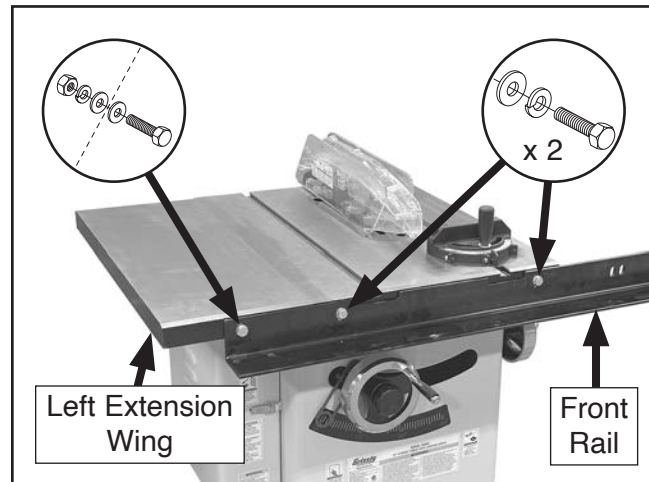


Figure 18. Long front rail attached to saw table and left extension wing.

Note: (5) 1/4"-20 x 5/8" hex bolts, 1/4" lock washers, and 1/4" flat washers are from G0899 inventory.

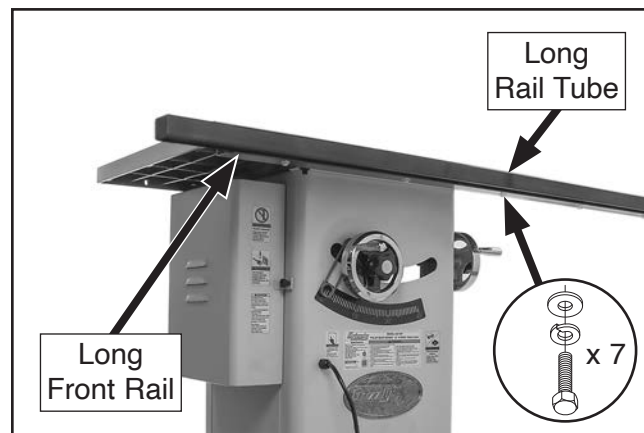


Figure 19. Long rail tube attached to long front rail.



5. Attach long rear rail to saw table with (2) M10-1.5 x 25 hex bolts, 10mm lock washers, and 10mm flat washers from G0899 inventory (see **Figure 20**). Hand-tighten fasteners for now.
6. Attach long rear rail to left extension wing with (1) M10-1.5 x 35 hex bolt, (2) 10mm flat washers, (1) 10mm lock washer, and (1) M10-1.5 hex nut from G0899 inventory (see **Figure 20**). Hand-tighten fasteners for now.

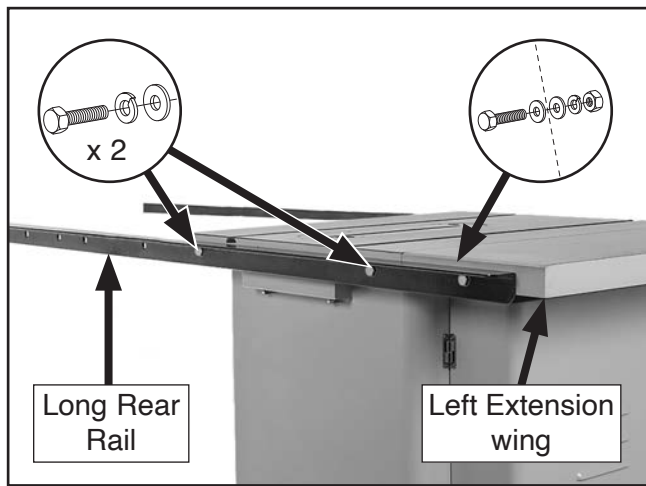


Figure 20. Long rear rail attached to saw table and left extension wing.

7. Attach ON/OFF switch to left-hand side of long front rail with (2) M6-1 x 15 flat head screws, 6mm flat washers, and M6-1 hex nuts from G0899 inventory (see **Figure 21**).

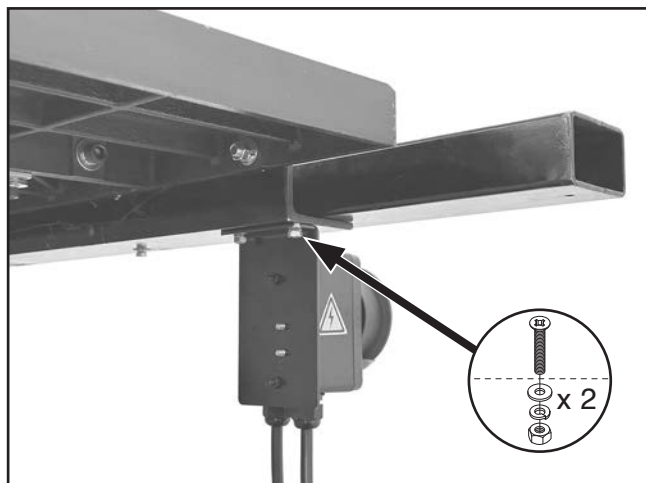


Figure 21. ON/OFF switch secured to long front rail.

8. Attach dust hose support arm to long rear rail with (1) M6-1 hex nut, 6mm flat washer, 6mm lock washer, and M6-1 wing nut from G0899 inventory. Orient support arm so open end of hook faces outward, as shown in **Figure 22**.

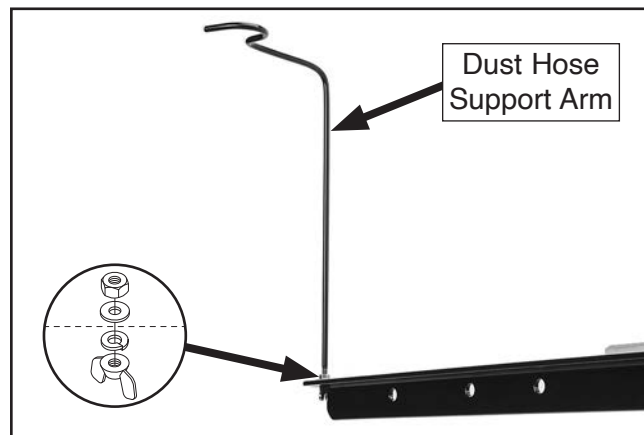


Figure 22. Location of dust hose support arm fasteners.

9. At corners of one end of extension table, position each extension leg upright 90° to bottom of table, then mount with (12) #8 x 3/4" wood screws (see **Figure 23**).

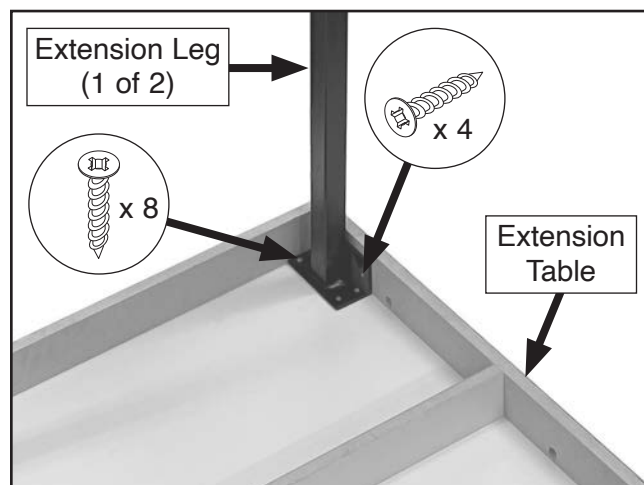


Figure 23. Extension leg attached to bottom of table.



10. Secure braces to extension table and each extension leg using (2) $\frac{3}{8}$ "-16 x $\frac{3}{4}$ " hex bolts, (6) $\frac{3}{8}$ " flat washers, (2) $\frac{1}{4}$ " x $\frac{3}{4}$ " tap screws and (2) $\frac{1}{4}$ " fender washers (see **Figure 24**).

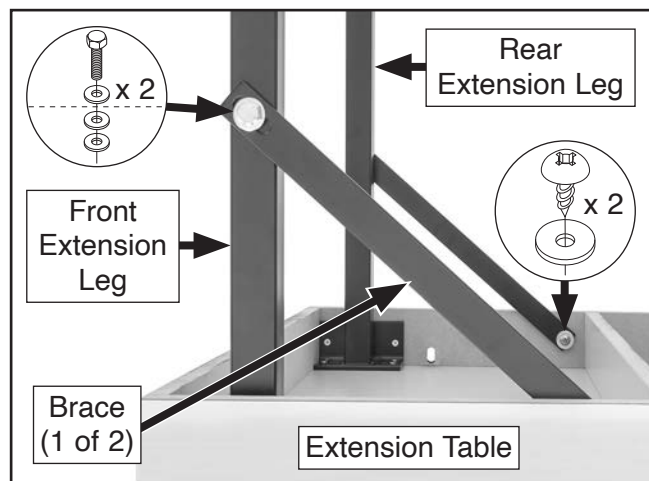


Figure 24. Braces attached to front leg, rear leg and extension table.

11. Thread (1) adjustable foot into bottom of each extension leg, then with help from an assistant, flip extension table upright and position it between long rails. Ensure holes in table align with holes in rails.
12. Secure extension table to long rear rail with (4) $\frac{3}{8}$ "-16 x $1\frac{3}{4}$ " hex bolts, (8) $\frac{3}{8}$ " flat washers, and (4) $\frac{3}{8}$ "-16 hex nuts (see **Figure 25**). Hand-tighten fasteners for now.

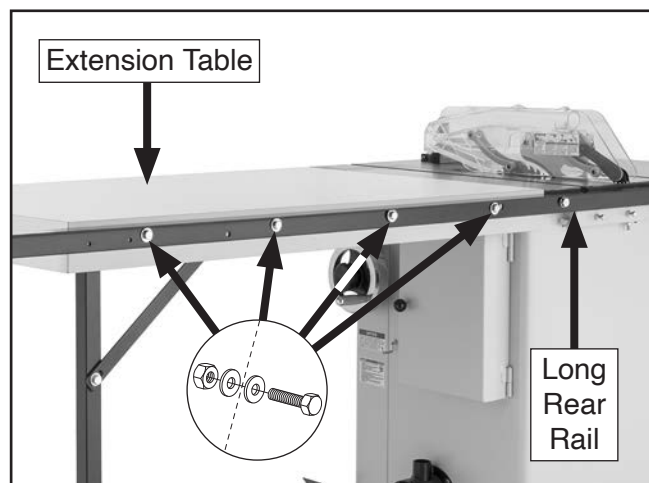


Figure 25. Extension table secured to long rear rail.

13. Secure extension table to long front rail with (4) $\frac{3}{8}$ "-16 x $1\frac{3}{4}$ " hex bolts, (8) $\frac{3}{8}$ " flat washers, and (4) $\frac{3}{8}$ "-16 hex nuts (see **Figure 26**). Hand-tighten fasteners for now.

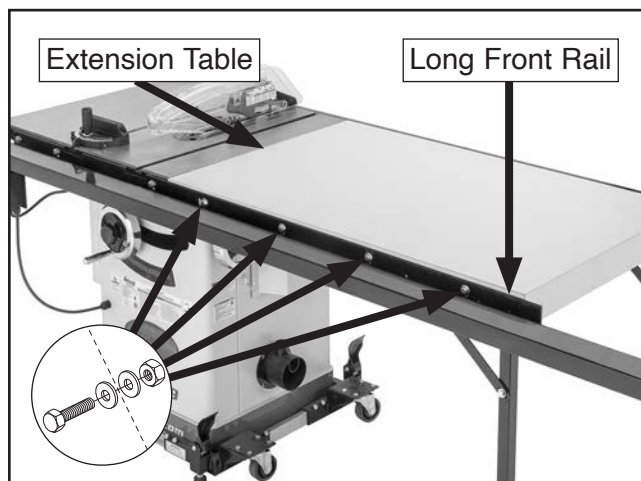


Figure 26. Extension table secured to long front rail.

14. Use a 36" straightedge to verify extension table is flush with saw table and is even along its entire length (see **Figure 27**), then fully tighten all fasteners. Rotate adjustable feet to make small adjustments to table height.

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

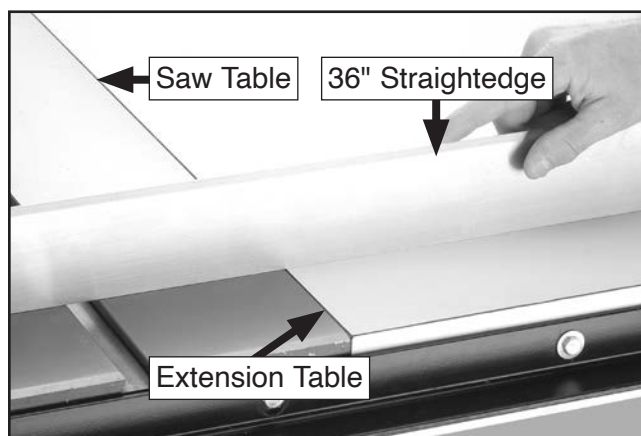


Figure 27. Verifying extension table flushness.



15. Place fence on rails on right-hand side of blade.

Note: Make sure cam foot contacts cam on fence lock handle; otherwise, fence will not lock onto rail tube (see **Figure 28**).

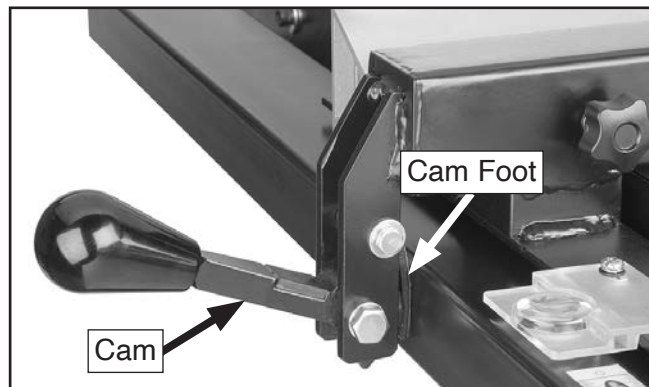


Figure 28. Fence installed on rails.

16. Adjust foot at rear of fence so that gap between fence and table top is even from front to back.
17. Slide fence against right-hand edge of miter slot and lock it in place. Examine how fence lines up with miter slot and miter slot lines up with blade (see **Figure 29**).

Note: It is permissible for rear of fence to pivot outward not more than $\frac{1}{64}$ " of parallelism with miter slot. This creates a slightly larger opening between fence and blade, at rear of blade, to reduce risk of workpiece binding or burning as it is fed through cut. Many woodworkers intentionally set up their fence in this manner. Keep this in mind before adjusting your fence. For more details, see **Optional Offset Fence Adjustment** on **Page 72** of G0899 Manual.

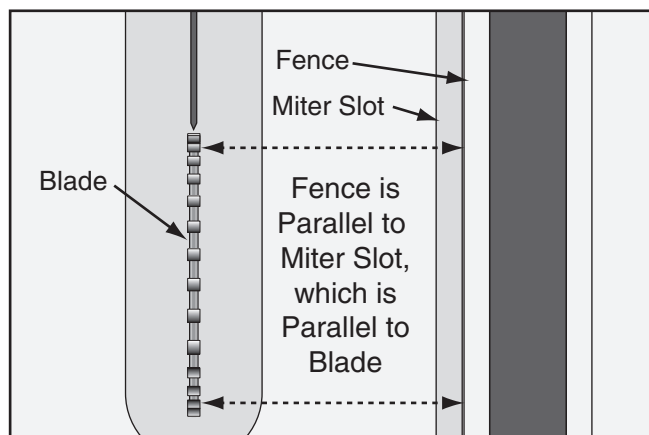


Figure 29. Checking fence parallelism with blade.

- If fence *is* parallel with miter slot, proceed to **Step 18**.
- If fence *is not* parallel with miter slot, then you **MUST** adjust fence, as described in **Fence Adjustments** on **Page 70** of G0899 manual, so that it is parallel.
- If miter slot *is not* parallel with blade, you must follow procedures described in **Miter Slot to Blade Parallelism** on **Page 66** of G0899 Manual.

18. Carefully slide fence so it barely touches saw blade and lock it in place.
 19. Lightly mark "0" location on fence tube (under indicator line on pointer window) with a pencil, then remove fence.
 20. Peel tape from 60" scale and carefully align "0" mark on scale with pencil mark on fence tube, then make sure tape is parallel to fence tube along its length before placing label.
 21. Re-install fence, move it over to just touch blade, and verify that indicator line is directly over "0" mark.
- If you need to correct position of indicator line, loosen Phillips head screws on pointer window, adjust pointer window so line is over "0" mark on tape (see **Figure 30**), then tighten screws.

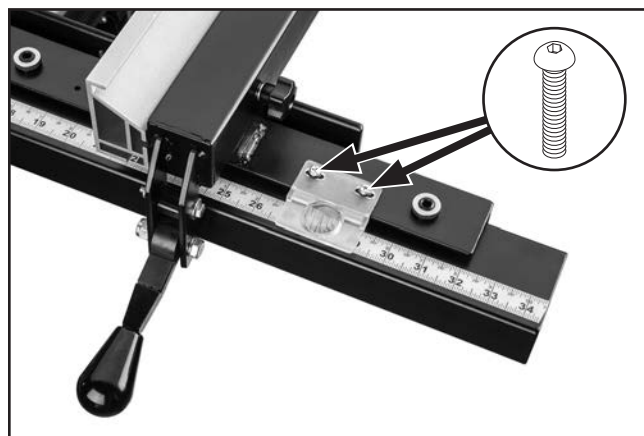
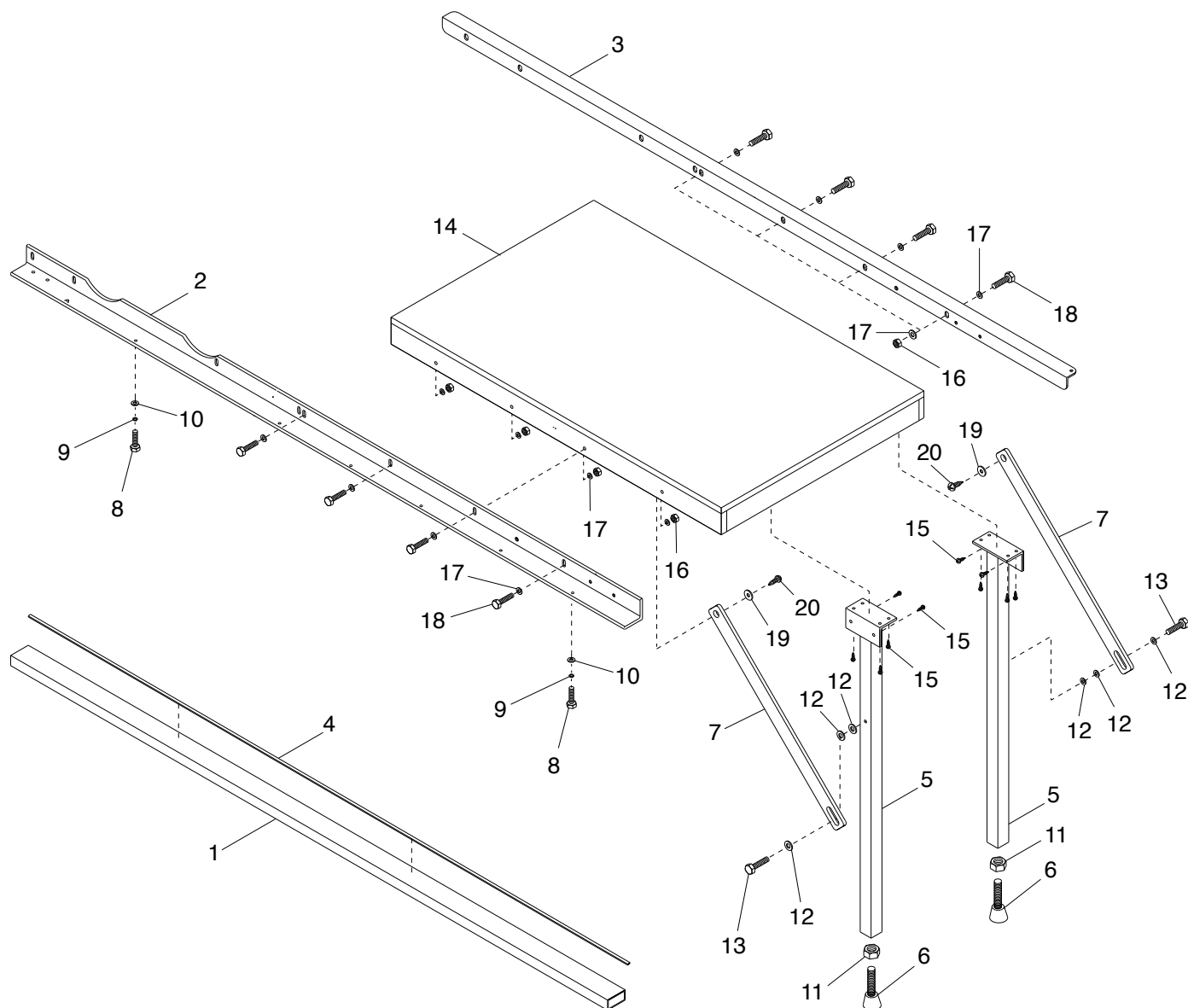


Figure 30. Example of rail tape aligned with scale pointer.

Congratulations! The extension table kit assembly is complete. Proceed to **Step 26** of **Assembly** in G0899 manual.



T34358 Parts Breakdown & List



REF	PART #	DESCRIPTION
1	PT34358001	RAIL TUBE
2	PT34358002	LONG RAIL, FRONT
3	PT34358003	LONG RAIL, REAR
4	PT34358004	SCALE 60"
5	PT34358005	EXTENSION LEG
6	PT34358006	ADJUSTABLE FOOT 1/2-12 x 5-1/2
7	PT34358007	BRACE
8	PT34358008	HEX BOLT 1/4-20 X 5/8
9	PT34358009	LOCK WASHER 1/4
10	PT34358010	FLAT WASHER 1/4

REF	PART #	DESCRIPTION
11	PT34358011	HEX NUT 1/2-12
12	PT34358012	FLAT WASHER 3/8
13	PT34358013	HEX BOLT 3/8-16 X 3/4
14	PT34358014	EXTENSION TABLE
15	PT34358015	WOOD SCREW #8 X 3/4
16	PT34358016	HEX NUT 3/8-16
17	PT34358017	FLAT WASHER 3/8
18	PT34358018	HEX BOLT 3/8-16 X 1-3/4
19	PT34358019	FENDER WASHER 1/4
20	PT34358020	TAP SCREW 1/4 X 3/4

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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