



Operating Instructions and Parts Manual

Mast-R-Top

Models: 02034A and 03004A



JessEm Tool Company, LTD
100 Caplan Ave., Unit 14 & 15
Barrie, ON L4N 9J2 Canada
705-726-8233
705-726-7519 Fax
1-866-272-7492
www.jessem.com
jessem@jessem.com

Revised 6/24/09

Thank you for choosing this product from JessEm Tool Company. We appreciate your support and hope that our product serves you well. This product is designed to provide many years of reliable service provided it is used as intended and taken care of.

This user manual will assist you in assembly and general operation of this product. It is not our intent to teach you about woodworking. It is assumed that you are an experienced woodworker with the basic skills and experience necessary to use this product safely. If after reading the following instructions, if you are unsure or uncomfortable about safely using this product we urge you to seek additional information through widely available woodworking books or classes.

As part of our Continuous Product Improvement Policy, JessEm products are always advancing in design and function. Therefore there may be differences between what is shown in our catalogs, website or at retail display and what is sold at time of purchase. We reserve the right to make positive changes to our products at our discretion.

JessEm Tool Company Limited Warranty

All JessEm products are warranted to be free from defects in material and workmanship. JessEm will repair or replace any product which upon inspection proves to be defective for a period of (1) year from dated receipt and proof of purchase. All warranty claims should be made direct to JessEm Tool Company. Contact JessEm for a warranty claim return authorization and instructions to proceed. The consumer is responsible for shipping costs to return product to JessEm Tool Company. We will repair or replace the product at our discretion and JessEm Tool will return shipment to you at no charge.

CALIFORNIA PROPOSITION 65 WARNING

This product contains lead known to the State of California to cause cancer or reproductive harm. Components made of brass are known to contain lead. Wash hands after using this product.

WARRANTY LIMITATIONS

This warranty does not cover:

- Repairs or alterations made or attempted by anyone other than JessEm Tool Company or an authorized JessEm service professional.
- Normal wear and tear
- Abuse, misuse or neglect.
- Improper care or maintenance.
- Continued use after partial failure.
- Products that have been modified in any way.
- Products used with improper accessories.

Mast-R-Top Models

Model 03004A with 9-3/4" X 11-3/4" insert hole is designed to accept the following router lifts: Mast-R-Lift 02101A, Rout-R-Lift FX 02302A, 02303A, 02304A, Mast-R-Plate 03002A and Rout-R-Plate 03100A

Model 02034A with a table opening of 11-3/4" x 14-3/4" is designed to accept Rout-R-Lift Model 02001A.

TOOLS REQUIRED:

5mm and 3mm Hex Key (included)

PARTS INCLUDED

(1) Phenolic Mast-R-Top table top

(1) 5mm and 3mm Hex Key

(14) M5X12mm Socket Head Cap Screws

STAND MOUNTING HARDWARE

The (14) 5mm socket head cap screws included are used to mount the Mast-R-Top to JessEm's aluminum router table stand model #05001A.

Miter Track

The Mast-R-Top includes our Mast-R-Trac with a miter track in between two T-tracks. This heavy gauge aluminum extrusion is anodized in black and designed to attach jigs, hold-downs, feather boards, or a miter gauge.

Leveling and Securing Lift and Router Plate on JessEm Lifts

Adjusting the plate leveling on the Mast-R-Lift, Rout-R-Lift FX, or Rout-R-Plate can be made from the top of the table using a hex key and adjusting the set screws around the perimeter of the top plate. After adjusting the leveling screws and getting the lift plate level and flush with the table top, the Mast-R-Plate, Mast-R-Lift, or Rout-R-Lift FX can be secured by inserting a bolt through the top of the plate or lift then screwing the bolt into the corresponding corner hole in the table opening using a hex key (Fig. 1). This will secure the lift or plate from moving during operation. Refer to the router lift or plate manual for more details on leveling the lift or plate to the table.



Figure 1

Leveling and Securing Lift and Router Plate on Non-JessEm Lifts

The cut-out opening in the Mast-R-Top has been designed with drilled and tapped set screw holes around the perimeter of the step in the table cut which allows for adding leveling set screws. If a non-JessEm lift or plate is being used with the Mast-R-Top that does not have a leveling feature, set screws can be added to the tapped holes in the cut-out opening (Fig. 2). The set screws can be accessed from the bottom of the table using a hex key for adjusting the lift or plate level with the table top.

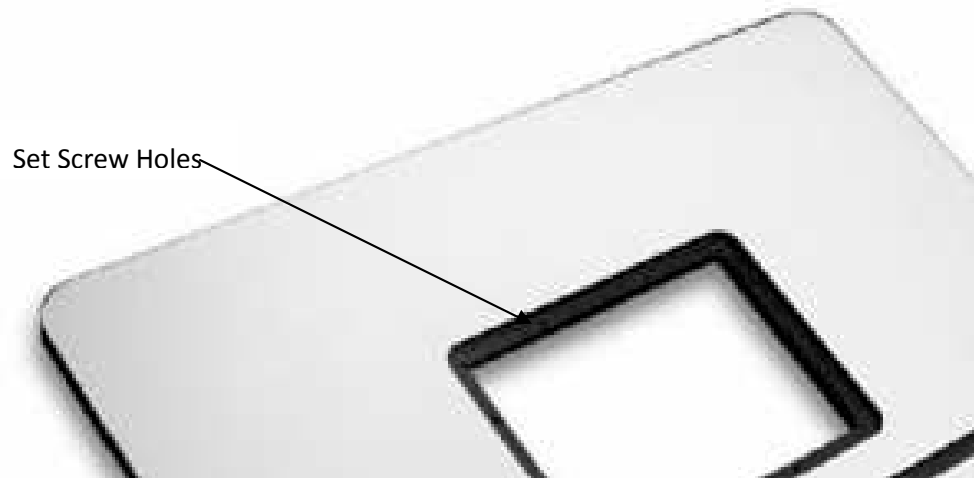


Figure 2