

WoodTrac Ceiling System

Assembly Instructions



- Class III / Class C and Class I / Class A Fire Ratings
- This product is intended for installation into existing ceiling suspension systems meeting the minimum requirements of ASTM C 635/C 635M for "Light Duty Systems" (residential and light commercial type applications).

DO NOT RETURN YOUR UNIT TO THE STORE

Contact us first

www.woodtrac.com

For **immediate** service, our website is available 24 hours a day, 7 days a week to **order replacement parts**, access **assembly tips**, register your product, and view Sauder products.

Mon-Fri - 9am-5:30pm ET

United States and Canada (except holidays)

Consumer Services 1-855-854-7465

Most replacement parts ship from our facility in one or two business days.

WOODTRAC
ceiling system by sauder

* U.S. Patent No. 8,359,802 B1

Lot #: **388994**

03 / xx / 16

Date Purchased: _____

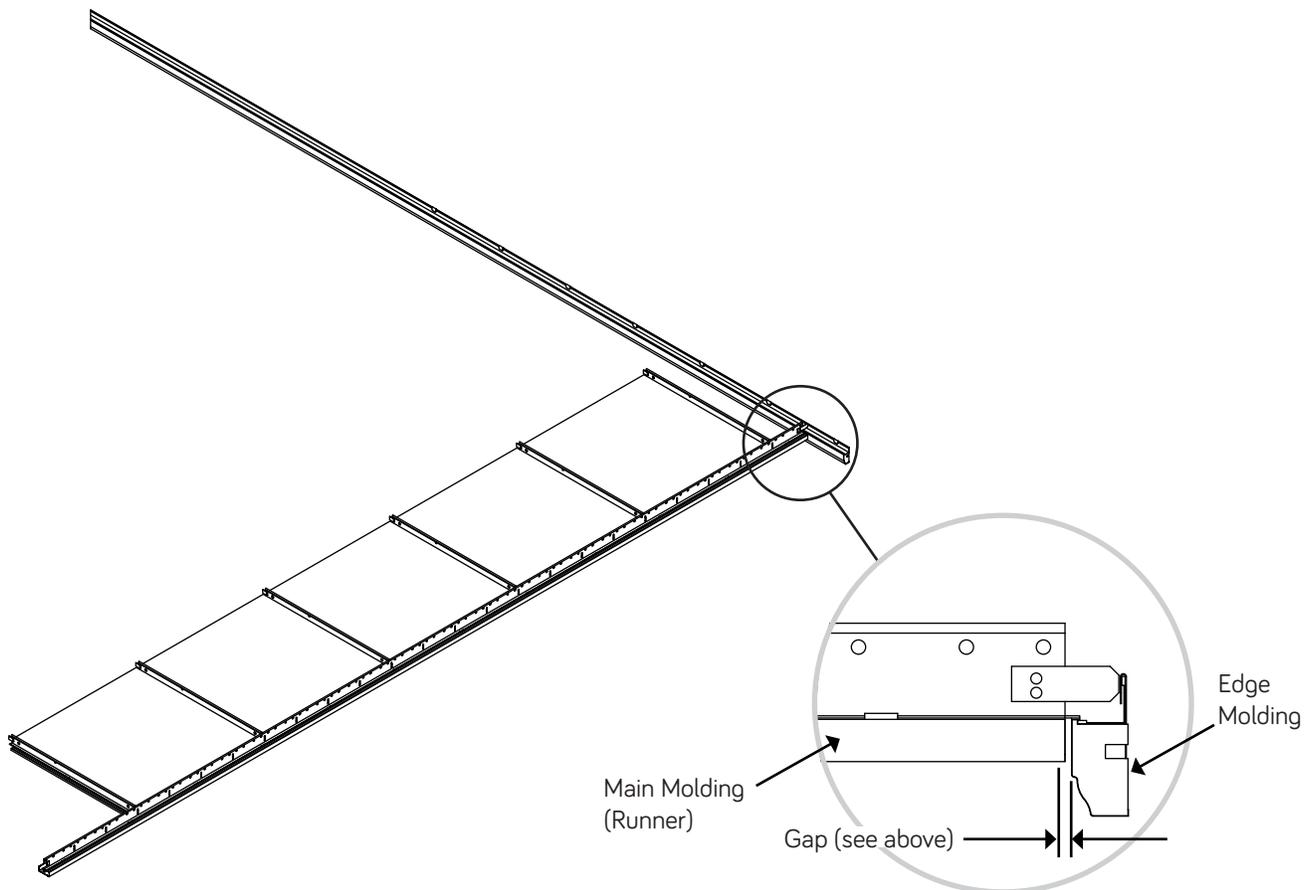
IMPORTANT INFORMATION: PLEASE READ BEFORE INSTALLATION

WoodTrac™ Ceiling System by Sauder is intended for interior use only. For best results, do not install WoodTrac™ Ceilings in areas where they will come in contact with high moisture. **WoodTrac™ Ceilings are not suitable for angled ceilings and bathtub or shower enclosures.**

1. **Before Installation:** Follow all recommended safety instructions, including the use of safety glasses.
2. Consult local building codes for any applicable codes before installation of the system.
3. This system has been designed to work with metal 9/16", 15/16" or 1" wide grid systems. The system is not specified for use with vinyl or other non-metal grid systems.
4. **Conditioning:** Like all wood-based products, engineered woods will expand and contract with changes in humidity. Therefore, prior to installation, the panels and moldings must be conditioned. Unbox the products and fully expose all sides to the ambient conditions for 48 hours. Permanent air conditioning and heating systems should be in place and operational. The installation site should have a consistent room temperature of 60-68 degrees Fahrenheit (16-27 degrees Celsius) and humidity of 35-55%. If installation is done during the dry season, expansion gaps should be left at each end of the main and edge molding runs to allow for expansion during the wet season.

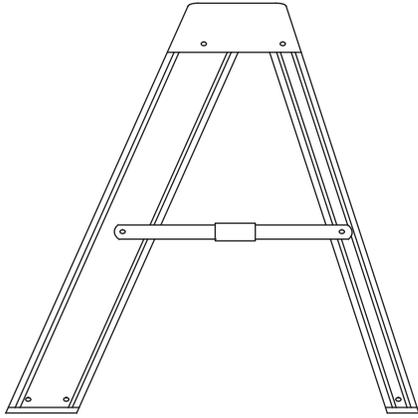
Home or office: For a full time conditioned area such as a home or office area, a typical humidity values of 20% to 50% would be expected. To calculate the gap for this installation, take the length of the run in inches times 0.0009. For example, a 16' long main or edge molding run, the gap at each end should be 0.2" (192 x 0.0009).

Commercial space: For a commercial space where the HVAC systems are turned off during periods when the building is not occupied, typical humidity values might be from 20% to 90%. In this case of a larger humidity swing, the moldings will expand and contract at a greater rate. To calculate the gap for this installation, take the length of the run in inches times 0.0023. For example, a 16' long main or edge molding run, the gap should be 0.44" (192 x 0.0023).



5. Cut panels and moldings face up with a fine-tooth handsaw or table saw; face down with a fine-tooth portable power jigsaw or portable power circular saw.
6. The ceiling panels and moldings are not designed to carry any weight. Can lights and hanging lights must be mounted so the weight of the fixtures is supported directly by the grid system (see the illustrations in step 10 Install Panels).
7. **Cleaning:** Remove dust using a hand duster or vacuum cleaner attachment.
8. For more information about our ceiling products, please visit www.woodtracbysauder.com.

PROPER SAFETY EQUIPMENT



STEP LADDER

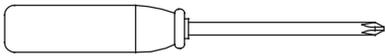


SAFETY GLASSES

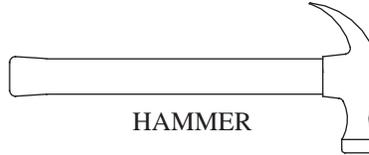


DUST MASK (if using table or jig saw)

ASSEMBLY TOOLS REQUIRED



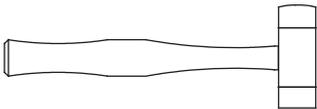
NO. 2 PHILLIPS SCREWDRIVER



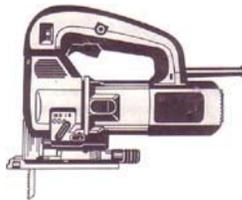
HAMMER



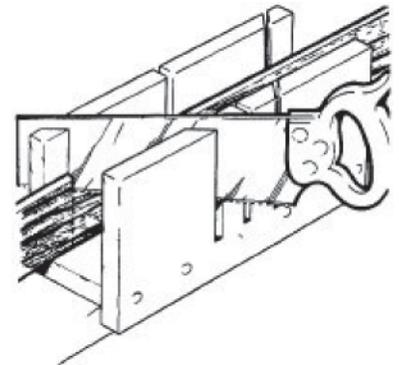
FLEXIBLE PUTTY KNIFE



RUBBER Mallet



JIG SAW



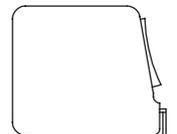
HAND SAW and MITER BOX
or POWER MITER SAW



PENCIL



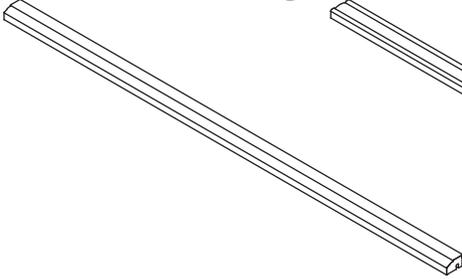
STRAIGHT EDGE



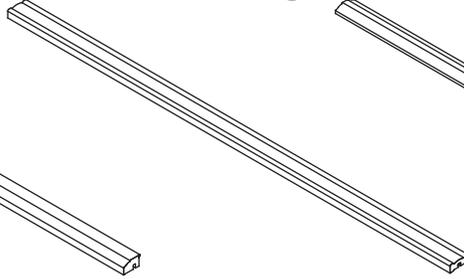
TAPE MEASURE

PART IDENTIFICATION

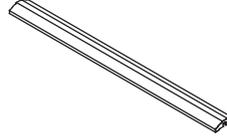
A EDGE MOLDING



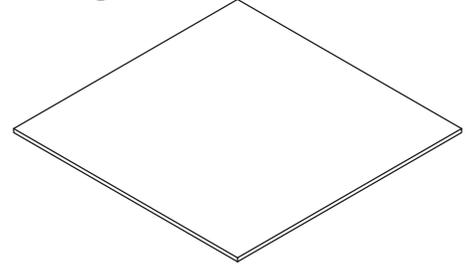
B MAIN MOLDING



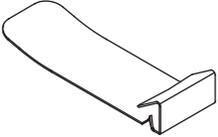
C CROSS MOLDING



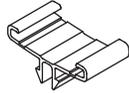
D CEILING PANEL



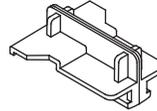
E METAL CLIP



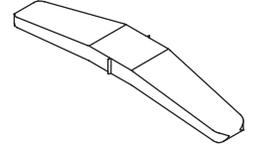
F MOLDING CLIP



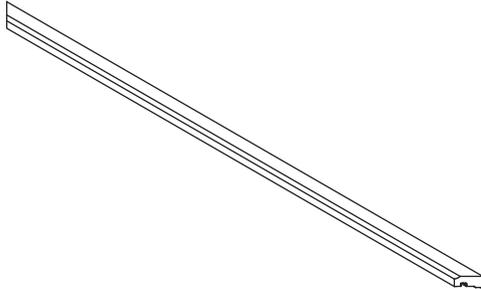
G ADAPTER CLIP



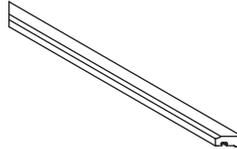
H ALIGNMENT CLIP



I LONG LIGHT KIT MOLDING



J SHORT LIGHT KIT MOLDING



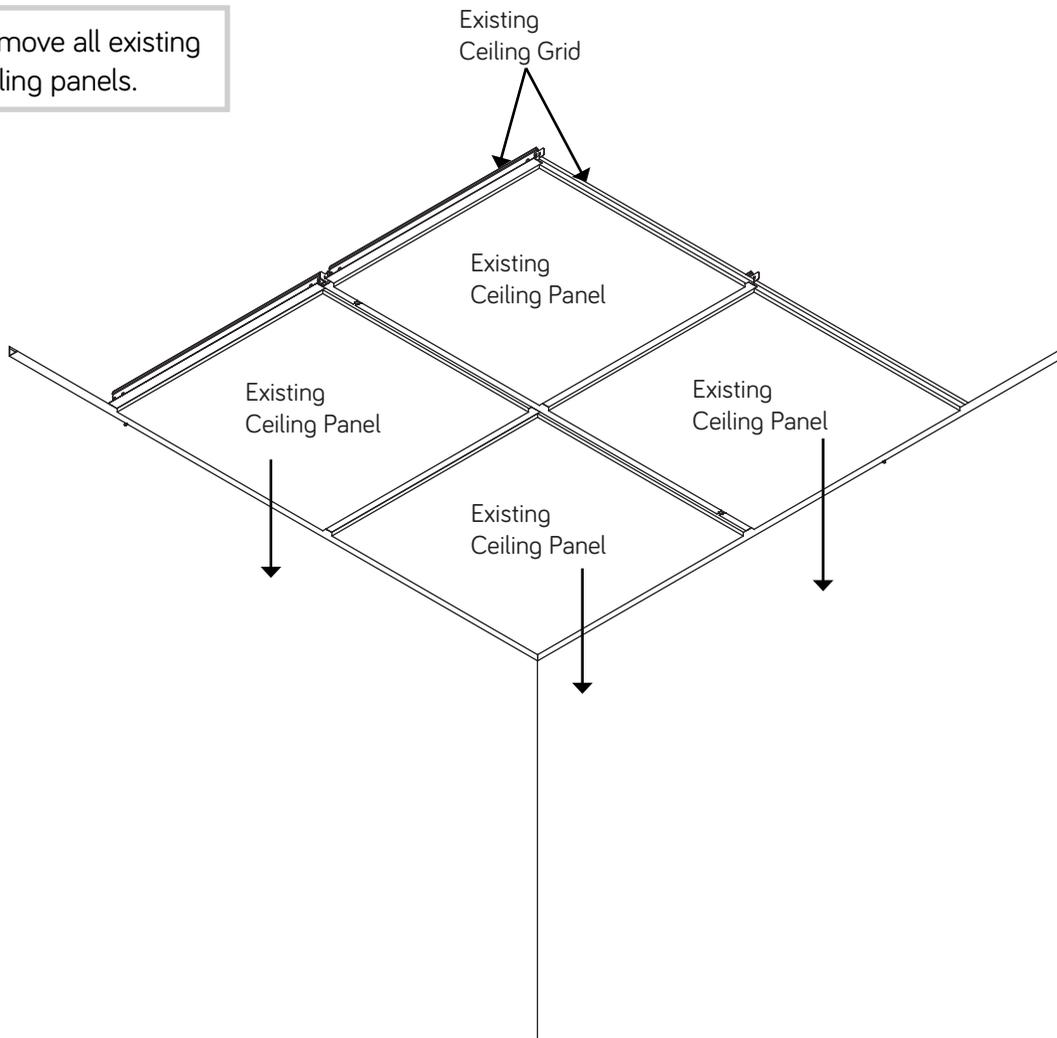
K MOLDING CONNECTOR



1 Preparation

Before beginning installation, remove all of the ceiling panels from your existing ceiling grid. If you are installing a new suspended ceiling grid system, follow the instructions provided with the new system.

Remove all existing ceiling panels.

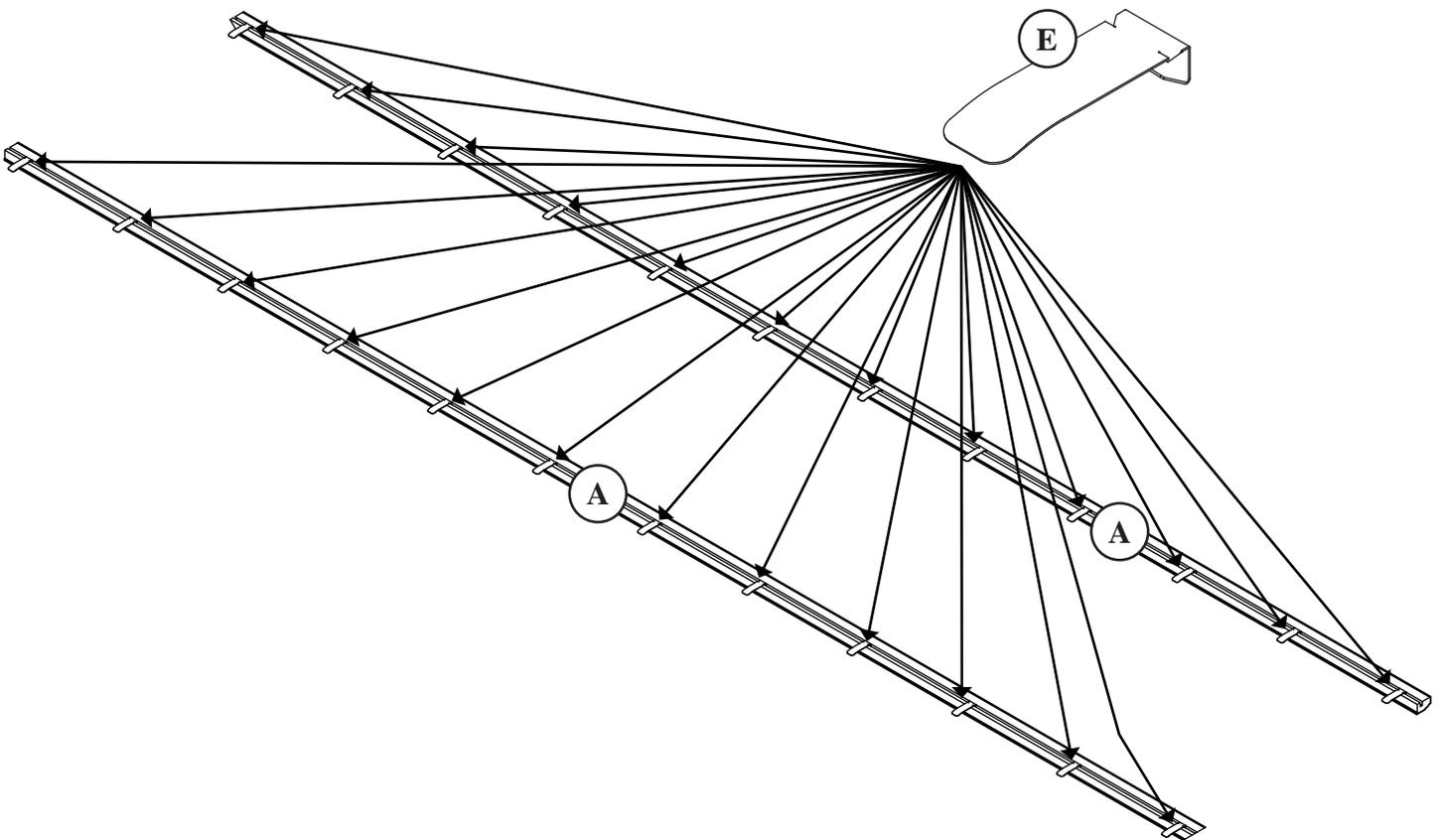
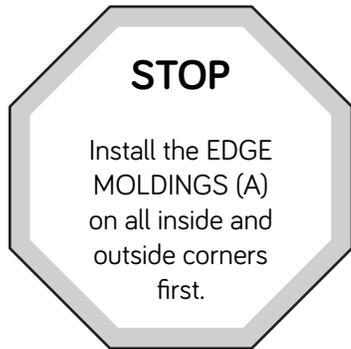


Visit www.youtube.com/user/woodtrac for detailed install videos and tips.
Visit www.sauder.com/services for Sauder online services.

2 Install Edge Moldings (step 1 of 3)

NOTE: The EDGE MOLDINGS for two opposite walls may be full length and the other two moldings must be installed by coping the moldings. Any outside corners may be mitered.

Push a METAL CLIP (E) into the groove in each corner of the EDGE MOLDING (A) and then push a METAL CLIP every foot in between on the EDGE MOLDING.

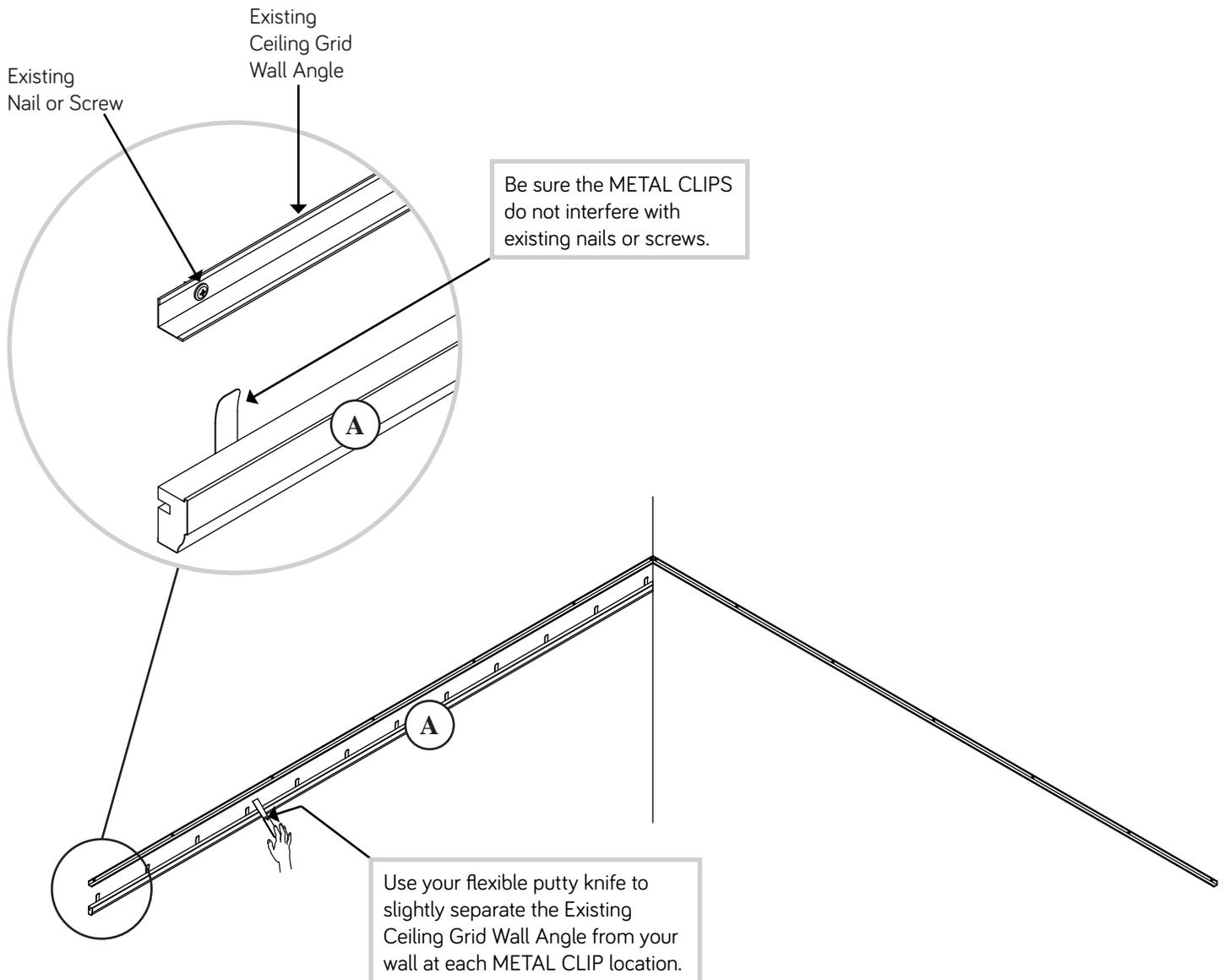


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3 Install Edge Moldings (step 2 of 3)

Position an EDGE MOLDING (A) against the wall just below its desired location. Visually check to be sure the METAL CLIPS (E) will not interfere with any existing nails or screws. If needed, slide the METAL CLIPS to the left or right until they no longer interfere with existing nails or screws.

Now, use your flexible putty knife to slightly separate the Wall Angle from your wall at each METAL CLIP location. You may need to loosen the Wall Angle screws or nails a little.



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4 Install Edge Moldings (step 3 of 3)

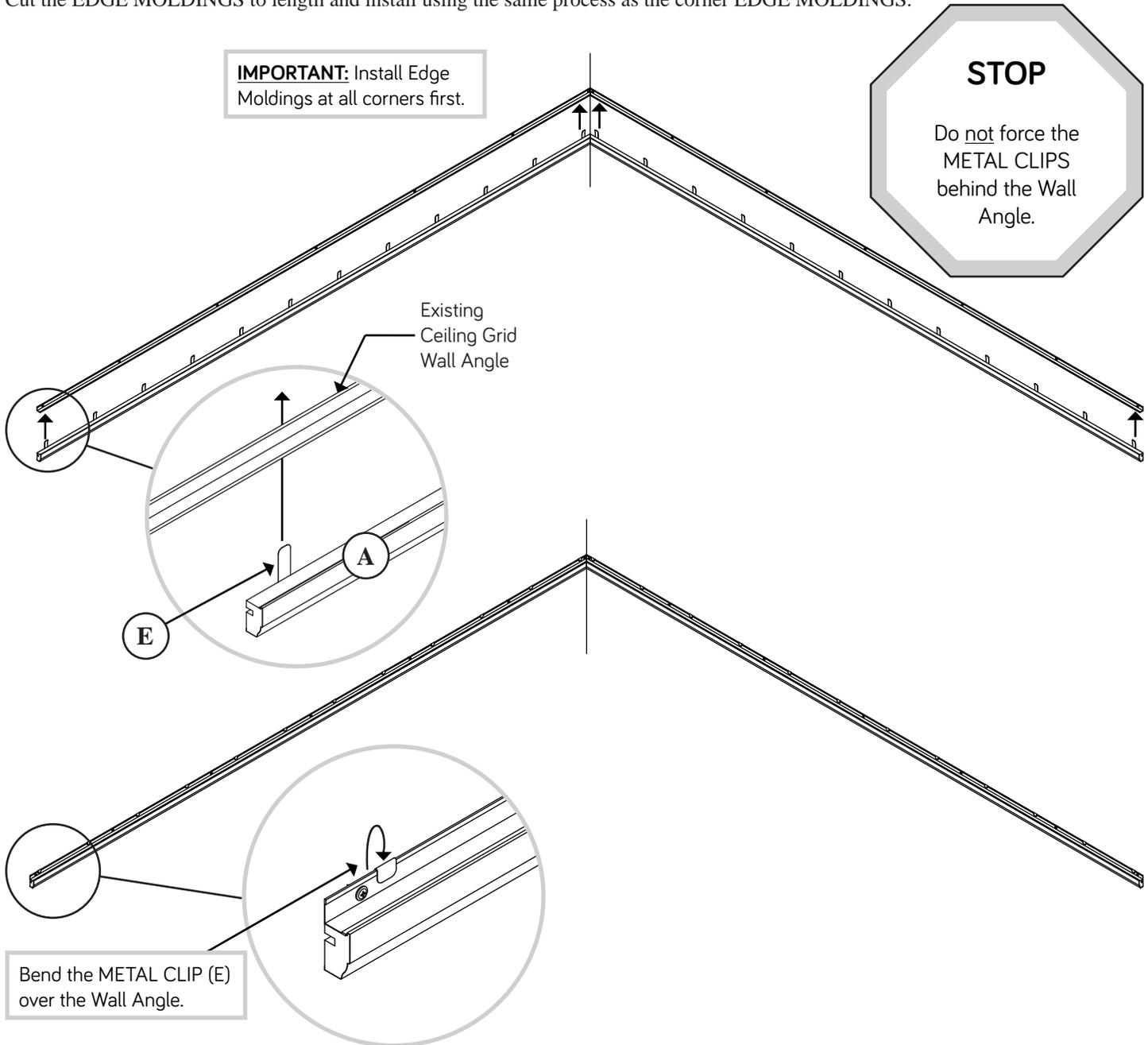
Slide the METAL CLIPS (E) on the EDGE MOLDINGS (A) up between the wall and Existing Ceiling Grid Wall Angle and then bend the METAL CLIPS down over the Wall Angle.

IMPORTANT: If the METAL CLIPS are forced behind the Wall Angles, they will bend and fall out of the EDGE MOLDING groove. If this happens, bend the METAL CLIP back into its original position.

NOTE: You may need to use a rubber mallet to gently tap the EDGE MOLDINGS into the corner until the mitered ends line up evenly with each other.

After all of the corners have been installed, measure the remaining distance available for the straight EDGE MOLDINGS.

Cut the EDGE MOLDINGS to length and install using the same process as the corner EDGE MOLDINGS.



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5 Assemble Light Frame

(Only applicable if using WoodTrac 2'x2' or 2'x4' Light Kits)

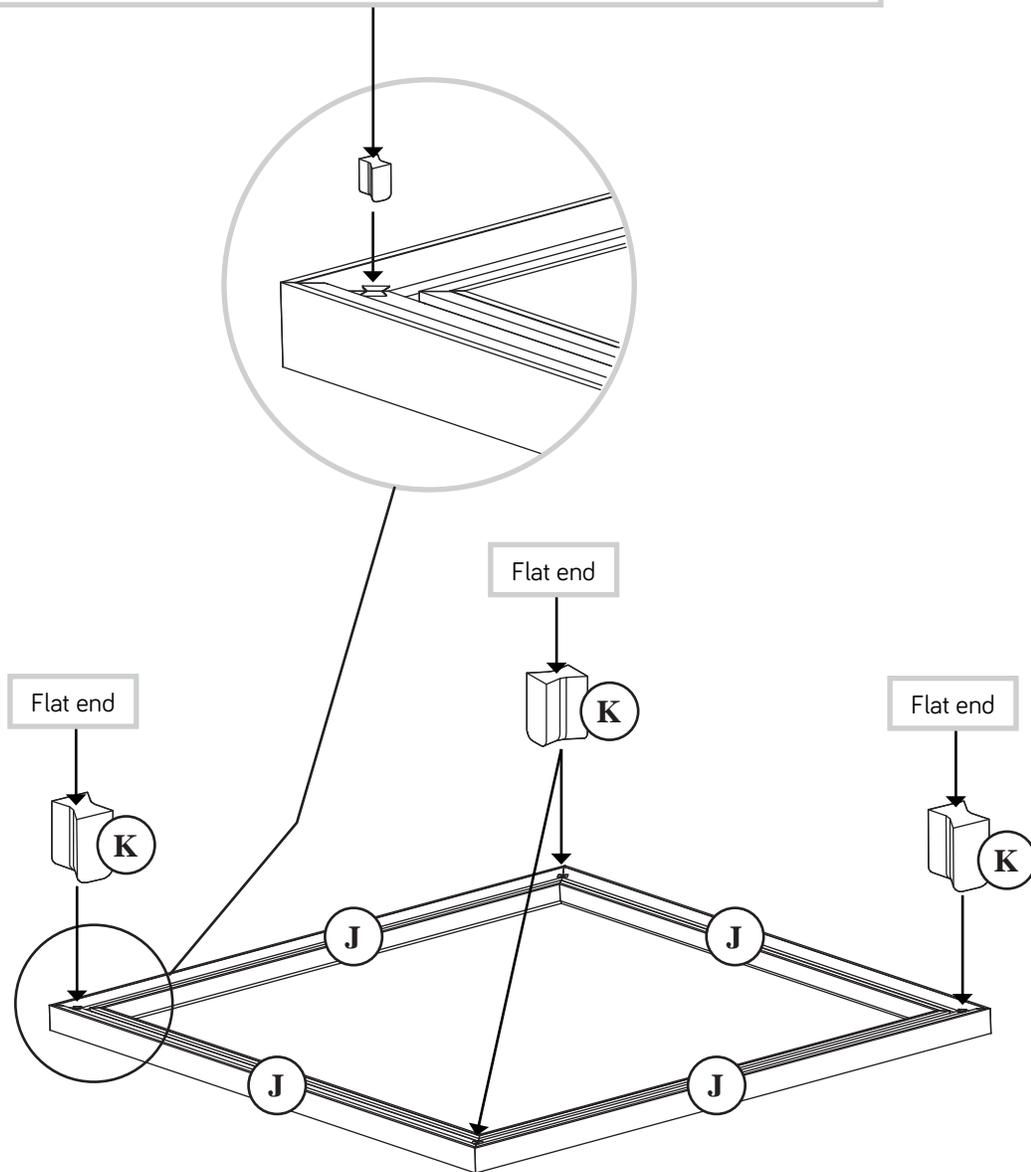
If your ceiling has 2'x2' or 2'x4' florescent lighting, you will need to assemble a light frame for each opening.

For 2'x2' lights, tap four MOLDING CONNECTORS (K) into the notches in the SHORT LIGHT KIT MOLDINGS (J).

For 2'x4' lights, tap four MOLDING CONNECTORS (K) into the notches in two LONG LIGHT KIT MOLDINGS (I) and two SHORT LIGHT KIT MOLDINGS (J).

NOTE: The 2'x4' light kit is not shown in this diagram.

Use your hammer to tap the MOLDING CONNECTORS (K) into the notches in the MOLDINGS.



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6 Assemble Light Frame

(Only applicable if using WoodTrac 2'x2' or 2'x4' Light Kits)

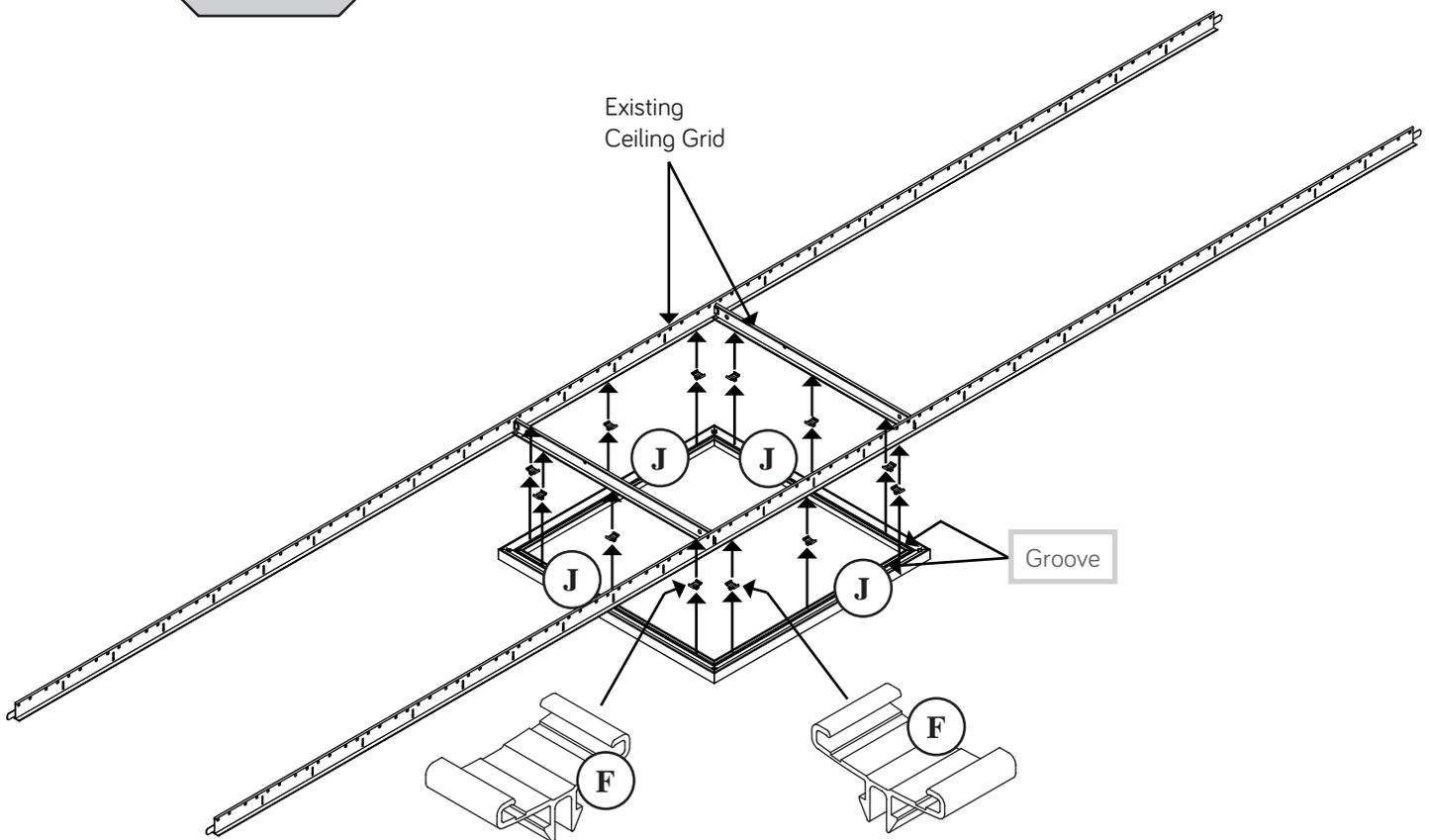
Snap the MOLDING CLIPS (F) onto the Existing Ceiling Grids.

NOTE: Use two MOLDING CLIPS for each SHORT LIGHT KIT MOLDING (J) and three MOLDING CLIPS for each LONG LIGHT KIT MOLDING (I).

Line up the grooves in the MOLDINGS (J) with the MOLDING CLIPS (F) on the Existing Ceiling Grids. Push the MOLDINGS up to snap into place.

STOP

To conceal the existing ceiling grid, use a black marker along the inside edges of the ceiling grid before installing the Light Frame.



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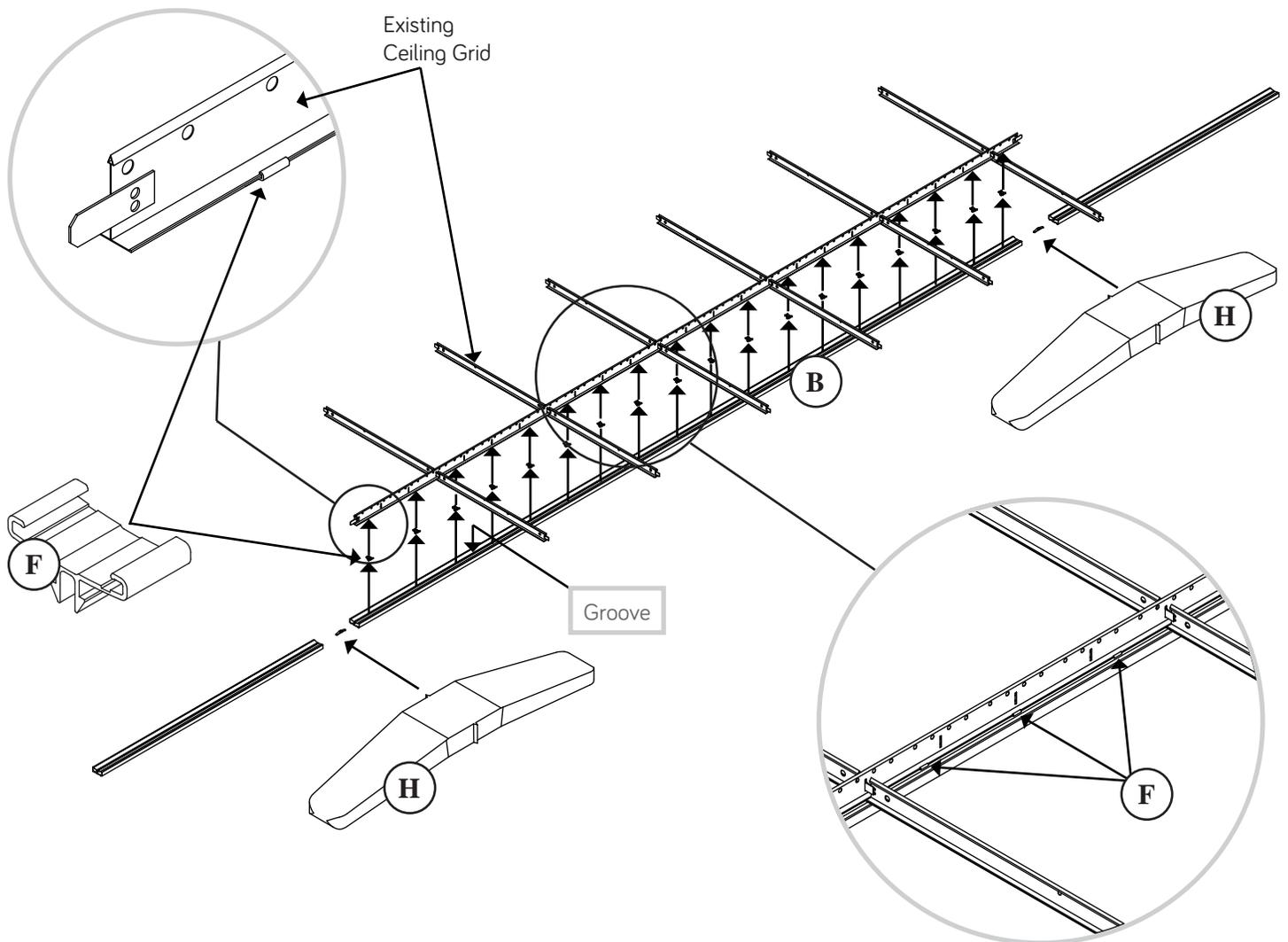
7 Install Main Moldings

Snap the MOLDING CLIPS (F) onto the Existing Ceiling Grids.

Line up the groove in the MAIN MOLDING (B) with the MOLDING CLIPS on the Existing Ceiling Grid. Push the MOLDING up to snap into place.

Slide an ALIGNMENT CLIP (H) into the groove at the ends of the MAIN MOLDING (B), then slide the next MAIN MOLDING onto the ALIGNMENT CLIP. This will keep the MAIN MOLDINGS properly aligned with each other.

Repeat this step for all MAIN MOLDINGS (B).



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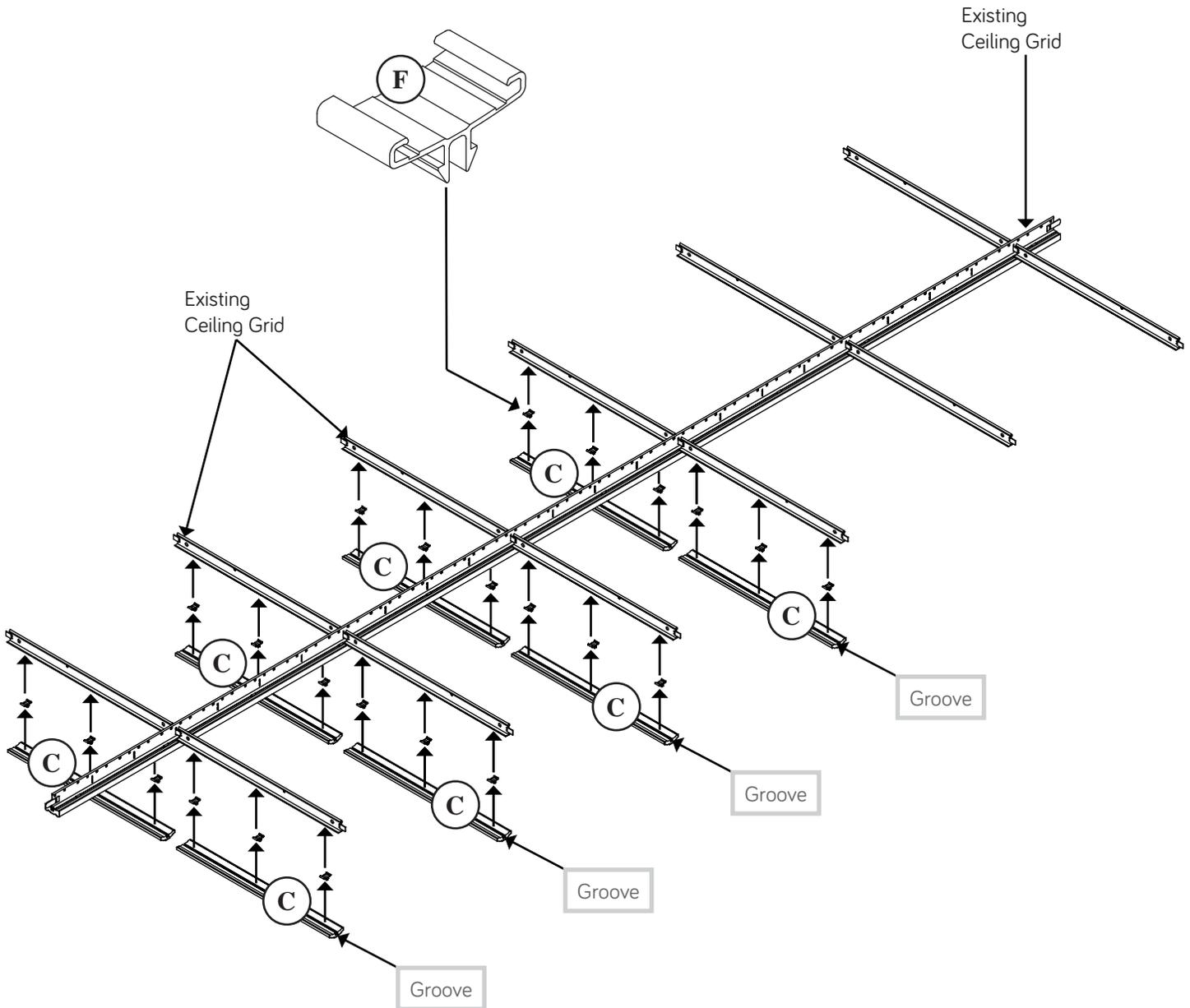
8 Install Cross Moldings

Snap the MOLDING CLIPS (F) onto the Existing Ceiling Grids.

NOTE: Use three MOLDING CLIPS for each CROSS MOLDING (C).

Line up the groove in the CROSS MOLDING (C) with the MOLDING CLIPS on the Grid. Push the MOLDING up to snap into place.

Repeat this step for all CROSS MOLDINGS (C).



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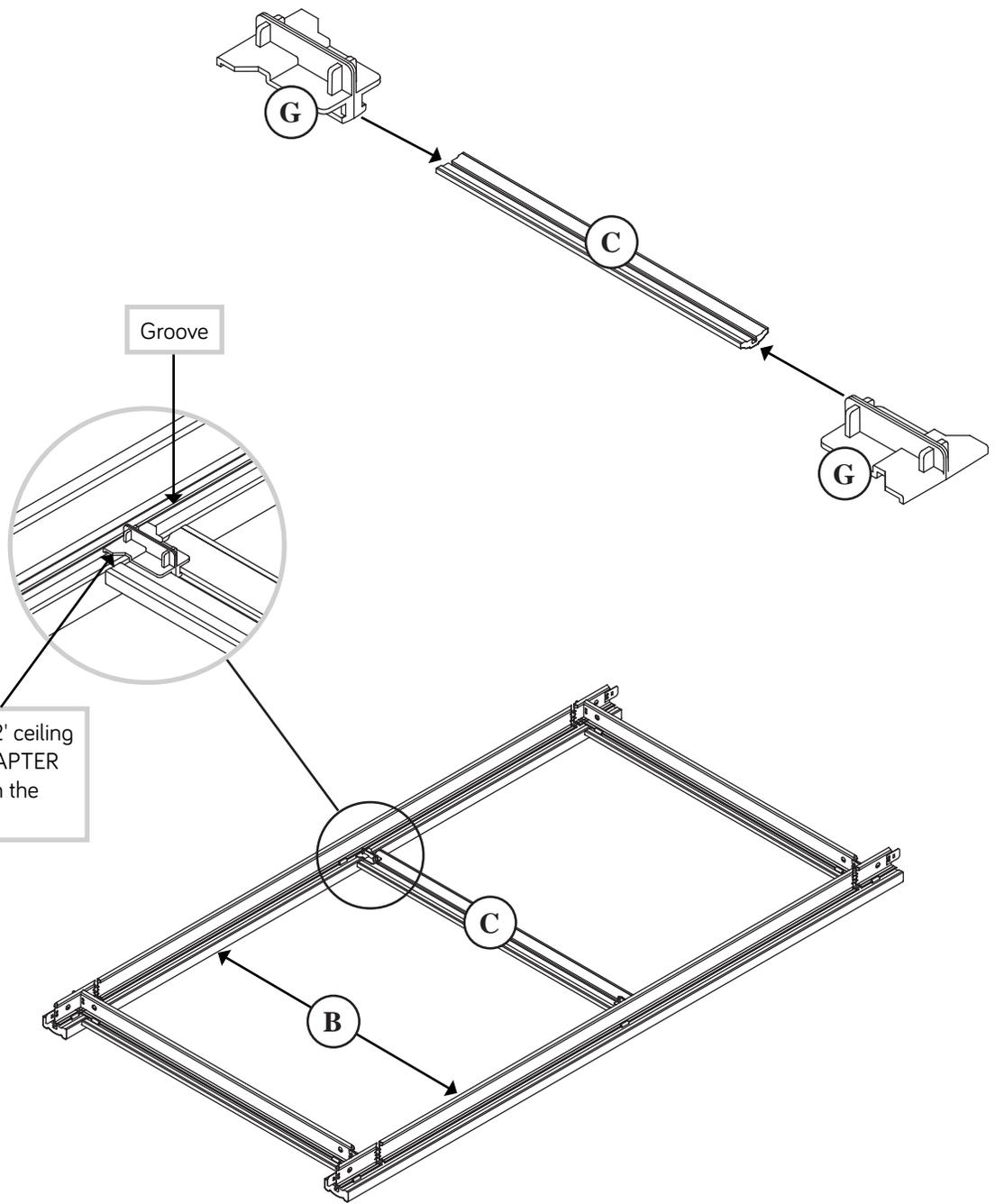
9 Convert 2'x4' to 2'x2'

(Applies to ceilings with 2'x4' openings only)

If your Ceiling Grid has 2'x4' openings, you will need to convert them to 2'x2'.

Slide an ADAPTER CLIP (G) onto each end of a CROSS MOLDING (C).

Now, set the lip of each ADAPTER CLIP (G) into the grooves in the MAIN MOLDINGS (B).



To convert from 2'x4' to 2'x2' ceiling panels, set the lip of the ADAPTER CLIPS (F) into the grooves in the MAIN MOLDINGS (B).

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10 Install Panels

Position your existing Ceiling Panels or the CEILING PANELS (D) on the Ceiling Grid.

NOTE: Use a jig saw to cut the CEILING PANEL around recessed can lights, sprinkler heads, and any other ceiling fixtures.

NOTE: If you are using woodgrain CEILING PANELS, be sure the woodgrain in each panel is facing the same direction.

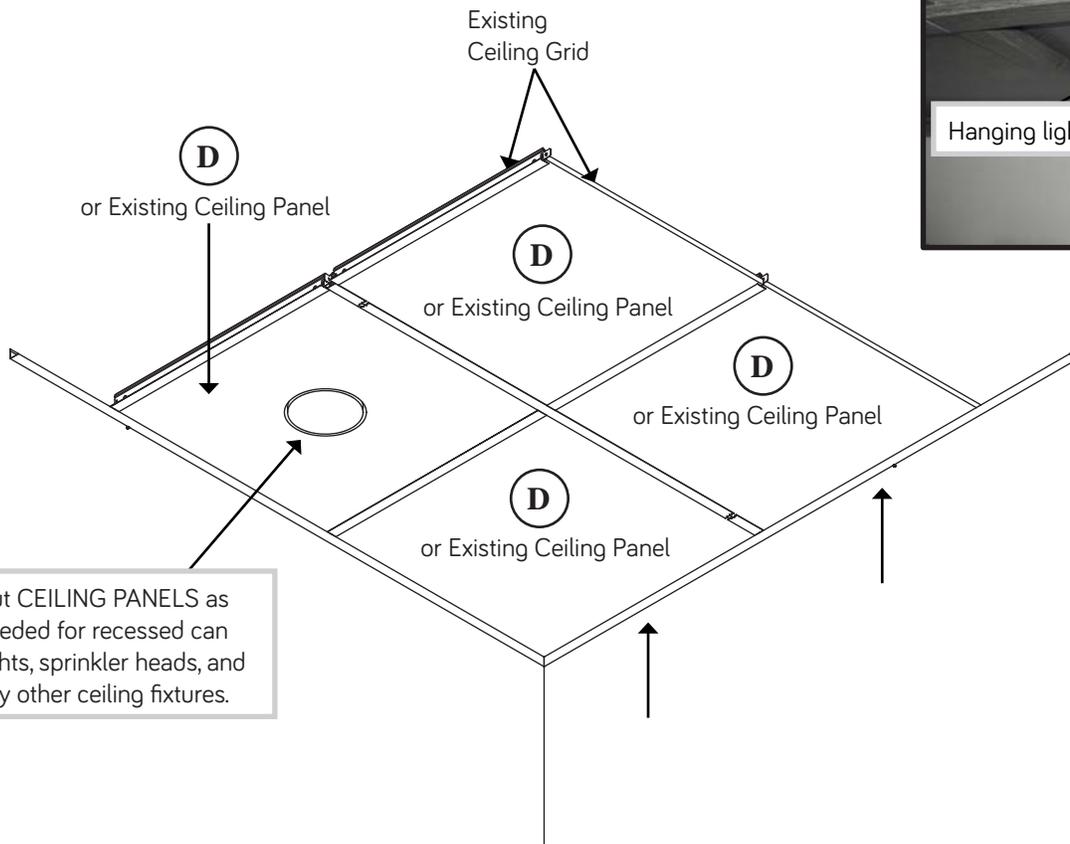
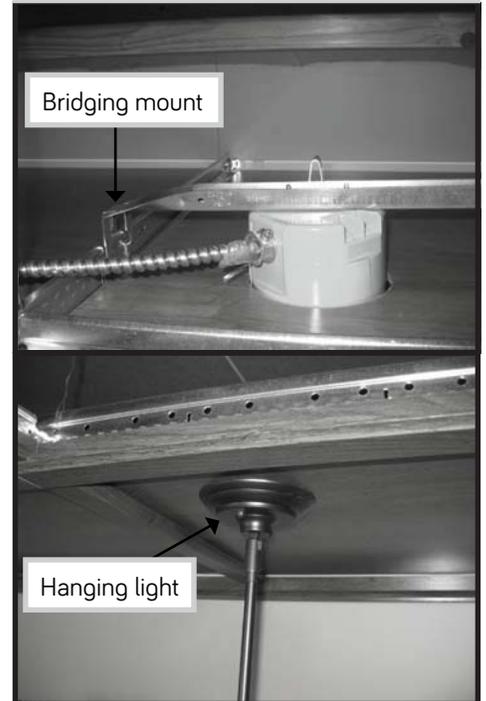
NOTE: Cut partial WoodTrac panels with a circular saw or table saw.

This complete assembly.

Use recessed can lights that snap onto the Ceiling Grid.



Use a bridging mount when installing a hanging light so the weight of the fixture is supported directly by the grid system.



Cut CEILING PANELS as needed for recessed can lights, sprinkler heads, and any other ceiling fixtures.

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5-YEAR LIMITED WARRANTY (WoodTrac™ Ceiling System by Sauder Products)

1. Sauder Woodworking Co. (Sauder®) provides limited warranty coverage to the original purchaser of this product for a period of five years from the date of purchase against defects in the materials or workmanship of WoodTrac™ Ceiling System by Sauder components. As used in this Warranty, “defect” means imperfections in components which substantially impair the utility of the product. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.
2. There is no warranty coverage for defects or conditions that result from the failure to follow product assembly instructions (including proper WoodTrac™ Ceiling Systems by Sauder product installation using an existing or third-party grid system), information or warnings, misuse or abuse, intentional damage, fire, flood, alteration or modification of the product, or use of the product in a manner inconsistent with its intended use, nor any condition resulting from incorrect or inadequate installation, maintenance, cleaning, or care. There is also no warranty coverage for any products purchased “used” or “as is”, at a distress or going-out-of-business sale, or from a liquidator.
3. As the exclusive remedy under this Warranty, Sauder will (at its sole option) repair or replace any defective WoodTrac™ Ceiling system by Sauder component. Sauder may require independent confirmation of the claimed defect and proof of purchase. Replacement parts will be warranted for only the remaining period of the original Warranty. SAUDER SHALL HAVE NO LIABILITY for ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND and all such damages are EXCLUDED FROM THIS WARRANTY, such as loss of use, disassembly, re-installation or repair labor costs, transportation, labor or damage to property on or near the product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.
4. This Warranty applies only to warranted defects that first arise and are reported to Sauder within the warranty coverage period. The Warranty cannot be transferred to subsequent owners or users of the product, and it shall be immediately void in the event the product is resold, transferred, leased or rented to any third party or person other than the original purchaser.
5. THERE ARE NO OTHER WARRANTIES APPLICABLE TO THIS PRODUCT. Under the laws of certain states, there may be no implied warranties from Sauder and all implied warranties, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE are disclaimed where allowed by law. TO THE EXTENT ANY IMPLIED WARRANTIES ARE APPLICABLE, ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THIS EXPRESS WARRANTY or the minimum period allowed by law, whichever is shorter. Some states do not allow limitations on how long an implied Warranty lasts, so the above limitation may not apply to you.
6. For warranty inquiries or claims, please visit our website www.sauder.com. You can also contact Sauder at 1-800-523-3987. Sauder may require Warranty claims to be submitted in writing to Sauder Woodworking Co., 502 Middle Street, Archbold, OH 43502 USA. Please include your sales receipt or other proof of purchase and a specific description of the product defect.