

**SUPER-DUTY FLUSH TRIM BIT**

**CMT ORANGE TOOLS®**



# CMT ORANGE TOOLS UNVEILS SUPER-DUTY FLUSH TRIM BIT

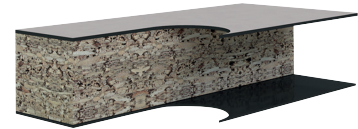
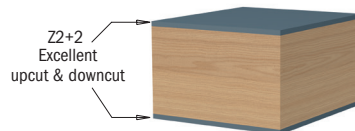
## XTREME

Delivering unmatched precision and durability with advanced spiral technology.

CMT Orange Tools, a global leader in premium cutting tools, is proud to present the **Super-Duty Flush Trim Bit (806B)** from the **XTREME Series**, one of our best selling lines. Engineered for professionals, this new flush trim bit is designed to redefine precision and performance with its unique cutting-edge technology.

**806.690.41B**

S=Ø1/2" - l=1" (25.4mm) - D=1/2" - L=3-5/32"



The **XTREME Series flush trim bits** guarantee the smoothest finish possible thanks to their **innovative Z2+2 equivalent upcut and downcut spiral technology**.

Whether you're working with precious wood, melamine, or engineered veneers, this bit ensures optimal results every time, eliminating splintering on both the upper and lower surfaces of materials. Ideal for professionals seeking the best finish without compromise, CMT's XTREME Series is the new standard for clean, accurate trimming.

## CUTTING-EDGE FEATURES

### 4 CUTTING EDGES

The high-quality carbide edges are precision-crafted using special brazing techniques, making them both reliable and long-lasting.

### REDUCED SPLINTERING

With a negative and positive rake design, this bit ensures minimal tear-out, even on delicate surfaces, offering perfect results every time.

### DURABILITY

Built with extra-long life in mind, the Super-Duty Flush Trim Bit is ideal for intensive applications in a variety of materials.



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# WHY IT IS THE BEST SERIES TO CHOOSE:

Crafted for the toughest routing jobs, our **Super Duty Flush Trim Bits** ensure an exceptionally smooth finish, no matter the challenge. Built for longevity, these bits can handle the demands of heavy-duty tasks, whether you're in the workshop or on the job site.

Engineered with innovative spiral geometry and top-tier manufacturing, our flush trim bits deliver clean, precise cuts every time—nothing compares to the cutting performance you'll get with these bits.



If you were paying attention earlier you will have noticed that the **Super Duty Flush Trim Bits** come with "double bearings", a bearing both above and below the cutter. This allows you to attach your template to your workpiece and never have to remove or reposition it, even in the most extreme situations. By flipping the project and adjusting the bit to use the other bearing you are effectively reversing the grain direction so that you are always routing with the grain eliminating the chances of ruining a piece because of tearout.

## WHAT SETS THEM APART?

You may already expect our tools to meet high standards and be made from premium materials, as that's a hallmark of the CMT Tools lineup. However, what makes these flush trim router bits truly remarkable is their 2+2 compression geometry.

This exclusive up/down cut design works by pulling material inward from the surface toward the center, significantly reducing the risk of tearout.

If you're working with delicate surfaces like a veneered table top, these bits perform with the precision of scissors, not the brute force of an axe.

They're perfect for achieving smooth, flawless edges, even on the most fragile materials.

Experience the difference our **Super Duty Flush Trim Bits** make in your projects—superior craftsmanship, unmatched performance, and the cleanest cuts in the industry.

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**806.690.41B: PTIA 2024 AWARD WINNER**



The model **806.690.41B**, part of the XTREME Series, has recently been honored with the prestigious **PRO TOOL INNOVATION AWARD (PTIA) 2024**, recognizing its innovative design, superior performance, and exceptional durability. This award is a testament to CMT's commitment to excellence in engineering and product development. This specific model, with a 1/2" shank and 4-3/8" length, is perfect for a wide range of applications, delivering precision and efficiency in both heavy-duty and delicate tasks.

## **SAFETY AND PERFORMANCE**

CMT recommends the use of **variable speed routing machines** for the best results. The 3/4" models can achieve a maximum RPM of 18,000, while the 1-3/8" models are optimized for a maximum of 16,000 RPM, ensuring both performance and safety are never compromised.

## **ABOUT CMT ORANGE TOOLS**

For over 62 years, **CMT Orange Tools** has been at the forefront of cutting-edge technology, crafting high-performance tools for professionals worldwide. With a commitment to innovation, quality, and precision, CMT Orange Tools continues to set the standard in the industry.

Information and contact about  
**PRO TOOL INNOVATION AWARD:**



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