

STEP 4

Trim & align the **EAC-1** (zero-clearance, anti-splintering edge)

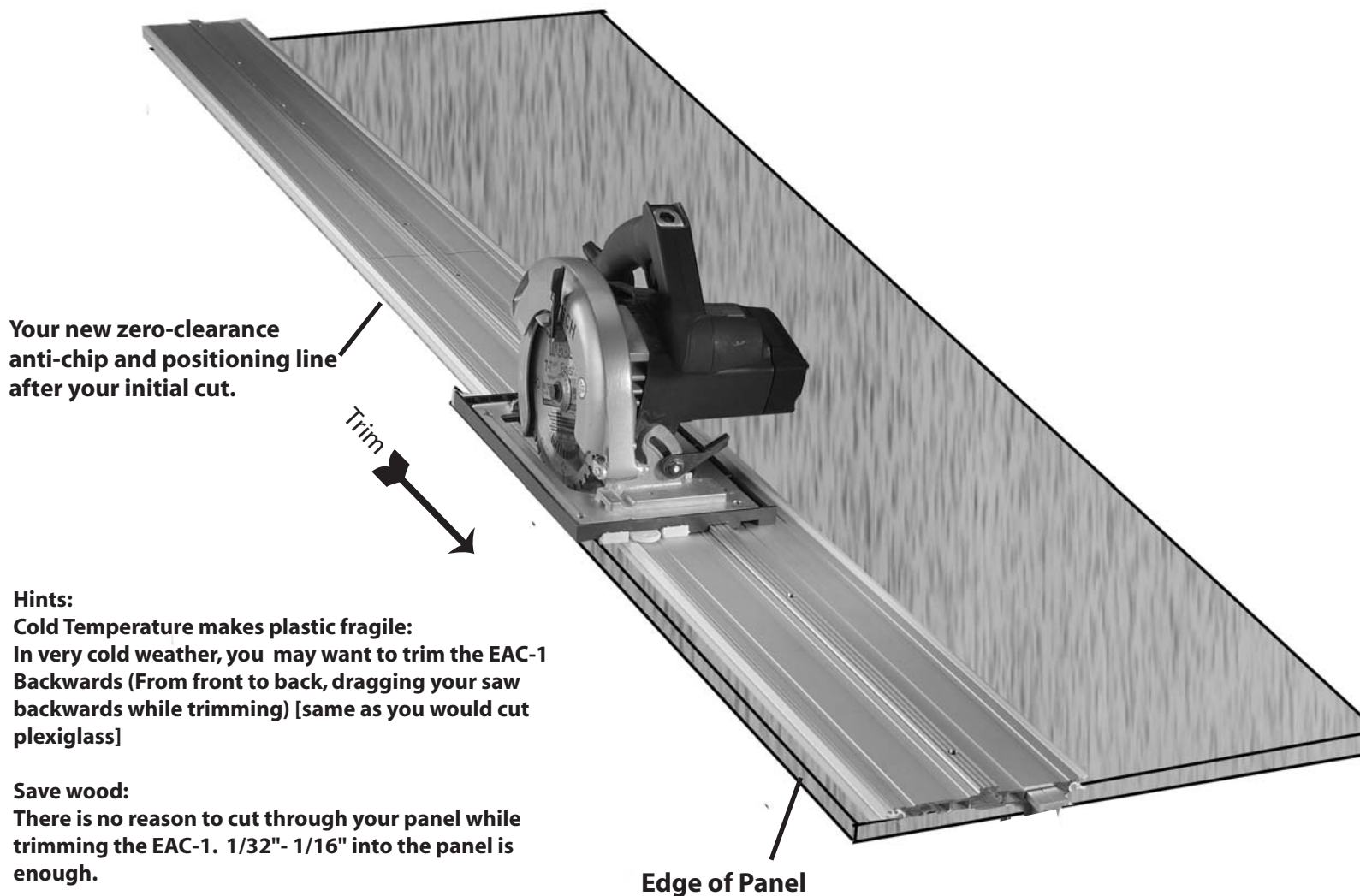
You will be trimming the plastic edge of the guide. This initial trimming is what gives you the perfect, zero clearance, anti-splintering, & positioning edge.

Step #1 Place the EZ Smart Guide with the EAC-1 on the edge of a 4'x4' or 4'x8' panel type material (plywood, particle board, etc)

Step #2 Place your saw on the vertical track and simultaneously trim through both the **EAC-1** and panel. (Always use a Carbide, Industrial type blade).

Step #3 After your initial cut, the very edge of the **EAC-1** becomes your cutting line (The "positioning" line). Say Bye-Bye to offset measurements. *Say bye-bye to chips, and say hello to the Eureka Zone!*

Note: If you change saw blades of different thicknesses, sometimes, you will need to install & trim a new **EAC-1** to achieve the full anti-splintering feature of the EZ Smart Guide System. *(That's what we call precision.)*



Hints:

Cold Temperature makes plastic fragile:
In very cold weather, you may want to trim the EAC-1 Backwards (From front to back, dragging your saw backwards while trimming) [same as you would cut plexiglass]

Save wood:

There is no reason to cut through your panel while trimming the EAC-1. 1/32" - 1/16" into the panel is enough.

Saw Blades:

Stay away from the so called "panel blades" they flex a lot and will damage your EAC-1. Use any carbide blade. We highly recommend 40 tooth carbide thin kerf blades (retail ~\$14.95 and up)

Trim & align the **EAC-1** For beveled cuts

Photo 1



Cutting Bevel can be tricky at first, please follow these directions; Raise your guard with your left hand and slowly lower your saw. Before the blade starts cutting, let the saw guard free and use your lefthand to stabilize the base, then continue your bevel cut as shown in photo 2

Photo 2



While you trim and cut on bevel, you should use your left hand to stabilize the Smart Base on the Guide



Trimming the bevel side is just like trimming the vertical side. **(Make sure the saw is on the outer (bevel) track)**
Trim the bevel side

How to replace the **EAC-1**

The EAC-1 is designed to be installed and removed under compression. When pressure is not applied, it is designed to stay in place.

Method #1: To Compress the **EAC-1**, use small clamps or medium size binder clips (see photo) placed every 12 inches.

Method #2: If you have none of the above, you can compress the **EAC-1** edge over it's entire length using any straight object (or half of the guide itself). Then, just slide out the EZ Smart Guide. *(The easiest way is the paper binders...that's why we include one free picture.)*



Binder Clip



Place Binder Clips every 12 inches

A special note from Dino the carpenter... If you are one of those guys that buy tools and never use them, don't worry about anything. But if you are going to use the system, I suggest that you remove the blade from the saw and spend 5 minutes to get used to it. This thing was designed to make things easy and safe and really works but you have to get used to it before you actually use it. Your circular saw, believe it or not can become the safest, easiest, and the most precision tool you ever owned. If you are using it with the EZ smart guide system, it is worth it to spend a few minutes to master this tool. (Bevel, depth adjustments, safety guard) If you have any doubts questions or comments. You can call me anytime at 732-259-9984 or visit us on the web at www.eurekazone.com