

## FAQ #5

### I have never cut aluminum before. What do I need to know?

#### Solution:

Cutting TekTrim UMB is the same as cutting any aluminum and all of the same procedures and safety precautions apply.

Use a chop saw with a blade specifically for cutting aluminum. The setup of the saw table will look just like that of a carpenter getting ready to cut and install long thin trim.

Safe practice includes clamping the aluminum against the chop saw fence.

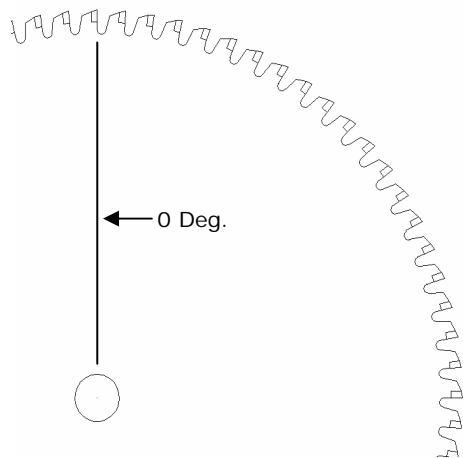
Allow the chop saw to come up to full speed before starting the cut. Feed the blade slowly and steadily through the UMB until the cut is complete.

**Follow all standard industry safety procedures. Wear safety glasses.**

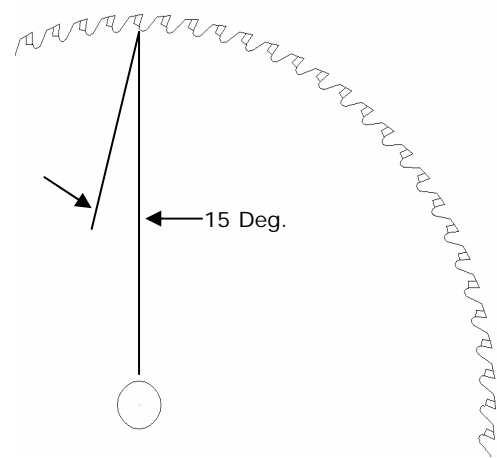
#### Blade Selection:

Be sure you are using a carbide tipped blade specifically designed for cutting aluminum. Sometimes these are referred to as "metal cutting blades".

These blades have ***different tooth geometry*** than a comparable wood blade. They cut cleanly and are therefore safer to use. **See Figures 1 and 2 below.**



**Figure 1**  
Typical Metal Blade  
Teeth have NO HOOK



**Figure 2**  
Typical Wood Blade  
Teeth have more HOOK

Periodic application of stick or spray lubricant to the blade keeps it clean and cutting smoothly.