

DRILLING WINDSHIELDS: Do not use a standard metal or wood cutting bit to drill acrylic. This type of bit must be reshaped for acrylic. Take this bit and square off the cutting edge as per the drawing. The drill bit sharpened in this way will scrape a clean hole through the acrylic with no tendency to dig in or grab. Sharpen your drill bit as shown or purchase one of our special acrylic drill bits. The small price you pay for the correct drill bit will pay you dividends a hundred fold by drilling smooth clear holes. Practice drilling on your old windshield or a piece of scrap acrylic before drilling your new windshield. Use a high speed with very light pressure when drilling. Holes should be drilled oversize to allow for expansion and contraction of the acrylic. Example: Drill a 3/16" hole for a 1/8" screw. Do not over tighten screws. Screws should be snug only. Over tightening will cause cracks around the holes. **STANDARD WOOD OR METAL BITS WILL CAUSE BINDING AS IT BREAKS THROUGH THE OPPOSITE SIDE OF THE ACRYLIC. THIS WILL CAUSE SMALL CHIPS, FRACTURES, CRACKS, OR CAUSE THE WINDOW TO BREAK. DO NOT TAKE THE CHANCE!**

