

LOCKMASTERS'

BALL HOG BITS

LKM1/4BB, LKM5/16BB & LKM3/8BB



Ball Hog bits are specially designed to penetrate ball bearing hardplate. Included along with each bit are a number of wood plugs used to stabilize the ball bearings while drilling. Please refer to the instructions below for proper usage.

- 1) Use a standard carbide, cobalt or high speed steel drill bit until you encounter the ball bearing hardplate.
- 2) Place a wooden plug into the drilled hole and pack it in tightly using a punch. The wood particles will help stabilize the ball bearings and keep them from rotating.
- 3) Place the appropriately sized Ball Hog bit into your drill chuck (it may be cut and shortened, if needed) and begin drilling. Due to its titanium nitride coated tungsten carbide construction, Lockmasters' Ball Hog bits can withstand a tremendous amount of stress without failure. You can, and should, use more drill pressure and speed than normal drill techniques for ball bearing hardplate.
- 4) Periodically remove the bit and clean any wood from the burr tip.
- 5) As you progress through the material, repack the hole as needed with additional wood plugs. It may be necessary to use 5 or 6 plugs to penetrate a single piece of ball bearing hardplate.
- 6) Once you have completely drilled through all ball bearings, remove the Ball Hog and continue with your bit of choice.