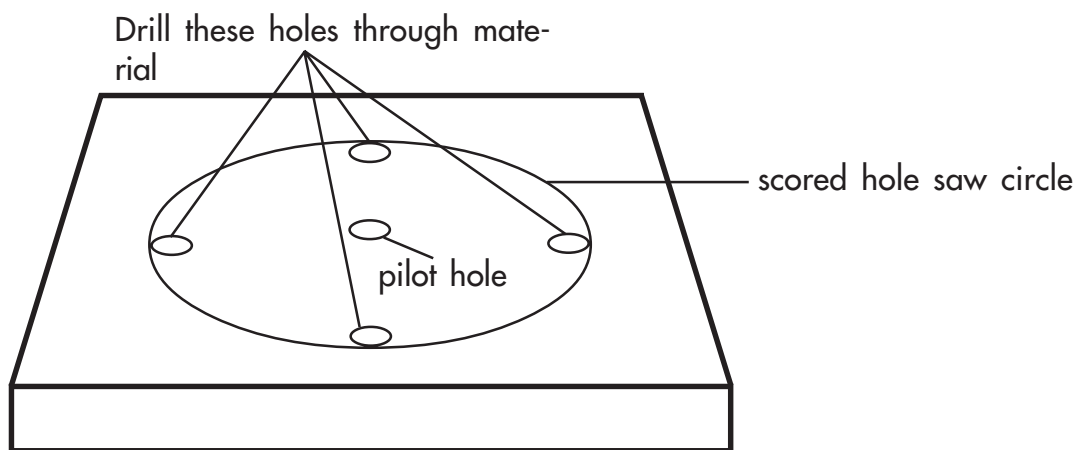


Cutting Thick Material with Hole Saws

Cutting ferrous and non-ferrous metals thicker than about 1/8" is difficult because once the teeth become completely buried in the work, there is no place for the chips to go. Here is a way to cut faster through thick material and extend the life of your hole saws.

1. Start the pilot hole and hole saw until the hole saw touches the surface so you can see where the diameter of the hole will be.
2. Drill several 1/4" holes all the way through the material just inside the scored circle that the hole saw made.
3. Finish the hole to be cut with the hole saw.



Benefits

- Chips fall into the cavities created by the holes drilled around the inside of the cut.
- Tooth gullets remain unclogged.
- Saw cuts more freely.
- Hole saw lasts longer.