

# SAFE WORK PRACTICES

## 3.22 SAFE USE OF A NIBBLER

### Safe Work Practices:

1. Always ensure your work area is clean and well lit.
2. Do not operate in the presence of flammable liquids, gases or excessive dust.
3. Always wear eye and hearing protection as well as gloves when using this tool.
4. Always hold the tool firmly, secure the workplace and keep hands away from moving parts.
5. Never leave the tool running when not being used and always unplug when making adjustments, changing accessories or storing the tool.
6. Always ensure the tool is in the “off” position prior to plugging it in.
7. Never touch the punch, die or the work piece immediately after operation; they may be extremely hot and could burn you.
8. Always make sure you are using a proper extension cord with this tool as the current drawn is very high (see the manual for further information).

### Procedures:

1. The die position can be changed 360 degrees on the nibbler. Loosen the lock nut with the wrench provided. Pull the die holder slightly and turn it to the desired position. Tighten the lock. If you need to lock the die into one of the “positive stops” every 90 degrees, loose the lock nut, pull the die holder slightly and depress lightly while turning it to the desired position. Tighten the lock.
2. The thickness of the material to be cut depends on the tensile strength of the material. The groove on the die holder acts a gauge. Do not attempt to cut any material which will not fit into this groove.
3. The notch indicated your cutting line. Align the notch to the cutting line on the work piece when cutting.
4. Depress the rear of the switch lever and push forward to turn on. To lock it in the “on” position, depress the front of the switch lever. To switch off, depress the rear of the switch lever.
5. See the manual for instructions on how to remove the punch and die.
6. Lubricate the cutting line with machine oil to increase the life of the punch and die.
7. Hold the tool so the cutting head is at a right angle to the work piece. Move the tool gently in the cutting direction.
8. Cut outs can be done by first opening a round hole over 21 mm in diameter to allow the cutting head to be inserted.

Check the instruction manual for more in depth information on the safety and use of this tool. Always use the manufacturer’s recommended parts when replacing them.