

## RAPIDRILL QUICK START GUIDE

### 1. Safety: Protect yourself and others.

Dress appropriately when you're drilling steel. Wear safety glasses or a face shield, gloves, and good work clothing (think cotton). The metal chips fly off hot and sharp. Be aware of your surroundings and watch out for yourself and bystanders. The hot metal chips can come in contact with and melt through your clothing and cause burns and other injuries.

### 2. Mount: Attach your drill to your Rapidrill.

Take your drill and put the drill clamp where the safety handle attached to your drill. Make sure you have the correct size chosen from what came with your Rapidrill kit. If you don't have the right size of drill clamp, you can call customer service, or you can find another drill that will fit. Use the supplied hex wrenches to tighten everything up so that they don't slip out.

### 3. Adjust: Make the Rapidrill fit where you need to drill your hole.

The spot you're going to drill depends on how the Rapidrill needs to be adjusted. You might need to loosen and rotate the drill to fit in a tight location, or even swap positions with the pipe clamp. The pipe clamp may need to be positioned higher to fit around a flange, or lower to fit around a large pipe. The bit needs to be in the drill to actually drill a hole. The shorter kind makes so the Rapidrill can fit around larger work pieces.

### 4. Clamp: Put the Rapidrill in position.

So now you should grasp your drill like you normally do and hold the Rapidrill handle with your other hand. Open up the Rapidrill wide by kicking the lever with the back of your fingers, and let the Rapidrill carriage drop down the spine of the Rapidrill. Place your drill bit point where you're going to drill the work piece. Tilt the Rapidrill handle away from you and let the gear on the Rapidrill engage the rack. Pull the lever in this position toward you, clamping the pipe and drill bit opposite each other on the work piece. Make sure the pipe is flat against the opposite side of the work piece, and apply pressure with the Rapidrill lever to square up the bit.

### 5. Drill: Operate the Rapidrill like a pro.

So now you've got the Rapidrill clamped up and ready to go. Start the drill and pull the lever. The harder you pull the lever the thicker the chips you'll get and the faster you'll drill the hole. If you pull too hard then you can lug out your drill, damage the teeth on your bit, or bend the Rapidrill clamps. Adjust the gear on your drill to get the right amount of torque for the job. Get a feel for how the drill, the drill bit, and the Rapidrill work together to make your job easier and safer. Once your almost through the material, make sure you let off the pressure enough so that you won't bind up the bit in the last sliver of metal.

As always, if you have any other questions, give us a call and our technicians will assist you.