

Using a Tile Saw

In order to cut tiles properly with a tile saw it is important that you stick to a few basics. In this way your equipment will last longer and you will work more quickly and effectively.

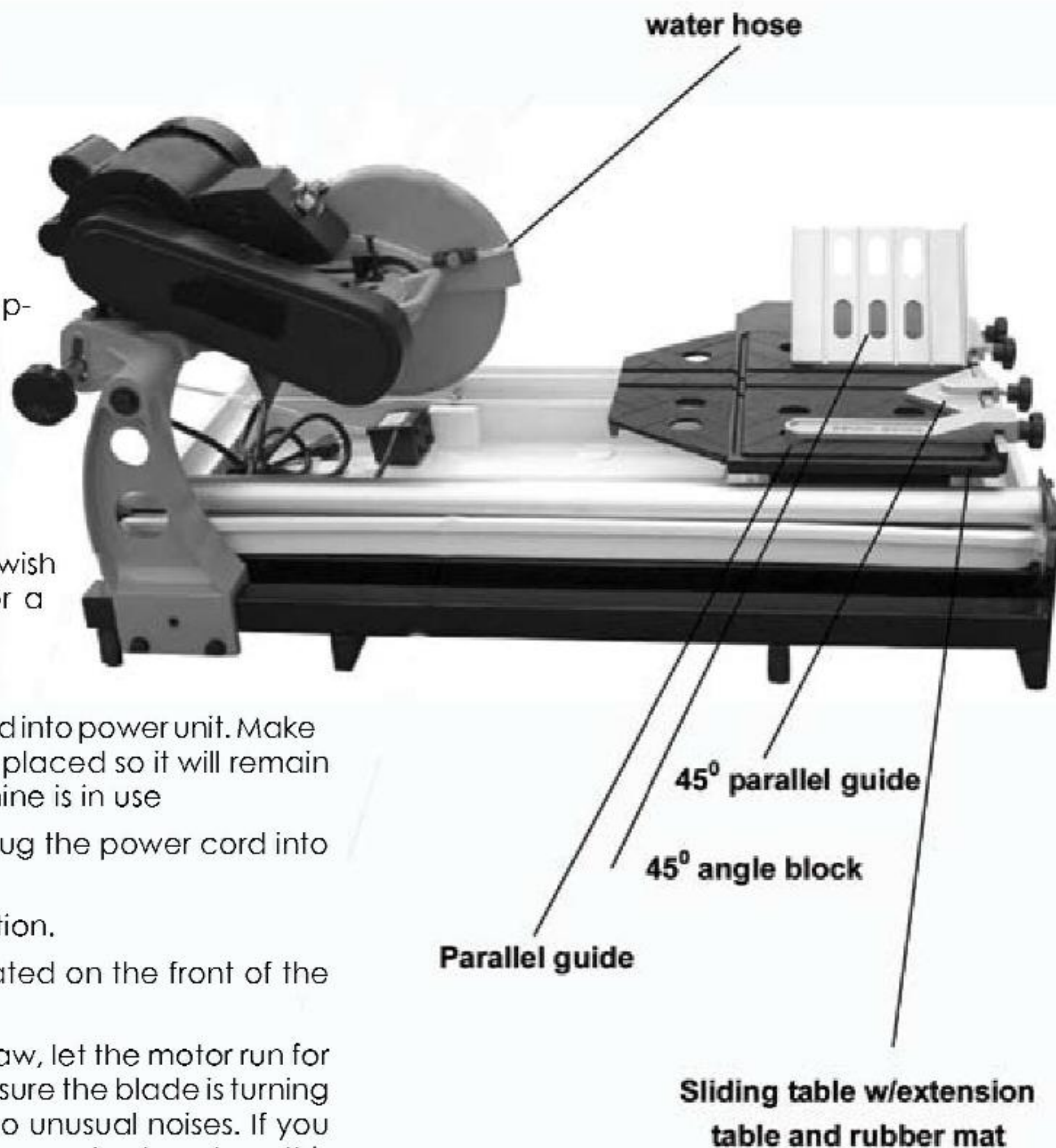
Diamond Products supplies saws to the industry and has put together a guide on how to use a tile saw effectively:

Getting started

- Place your marked tile you wish to cut and place it aside for a moment
- Fill the tank with water
- Plug the pump's power cord into power unit. Make sure the pump power cord is placed so it will remain in a dry area once the machine is in use
- When it is safe to do so, plug the power cord into the outlet
- Put on proper eye protection.
- Flip the power switch located on the front of the motor to the "on" position
- Before operating the tile saw, let the motor run for about one minute and make sure the blade is turning at full speed and there are no unusual noises. If you feel the units is not operating properly, do not use this tool

Cutting:

1. Place your marked tile on the table and brace it against the upturned edge (fence) on the back of the table. Line-up the cut mark with the blade
2. Once the tile saw has been turned on, allow the blade to spin up to full speed. Watch to be sure that the pump is supplying a continuous flow of water to the blade
3. Keeping your hands clear of the blade, move the table and the tile underneath the blade. Feed the tile underneath the blade very slowly. Do not force it. If the rotational feed of the blade slows down significantly, then you are forcing the tile. No spectators should be allowed in the working area
4. While cutting, watch to be sure that the blade stays wet. If it runs dry, check the action of the pump and the water level of the tub.
5. If the motor stops suddenly, flip the power switch to the "off" position. Wait about 15 minutes, remove



the circuit breaker cap and push the reset button.

Using the parallel guide:

If you have to cut a number of tiles to the same dimension, using the Parallel Guide may save you time.

- Mark the first tile to the right dimensions, allowing space for grout
- With the motor turned off, place the marked tile on the table against the fence. Line-up the cut mark with the blade
- Loosen the locking knob on the parallel guide. Place the hooked portion of the guide over the upturned edge of the table, on the side of the cutting groove where you have placed the part of the marked tile that you want to keep and use after cutting. The guide will be parallel to the tile and at a 90° angle to the fence.