

Hejny Rentals, Inc.

Contractor, Lawn & Garden, and Party Equipment Rentals
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WALK BEHIND CONCRETE SAW

Safety Precautions -

- Before mounting any blade on the saw, the blade should be inspected for any damage which might have occurred during transportation or handling.
- The blade shaft collars and arbor should be cleaned and examined for damage before mounting the blade.
- The blade must be properly fitted over the arbor with the drive pin on the outside collar projecting through the drive pin hole on the blade and inside collar.
- The blade shaft nut, which is a left hand nut, must be tightened securely against the outside blade shaft collar.
- The blade must be operated within the specified maximum operating speed listed on the blade.
- Turn water control valve to full to provide adequate coolant (5 to 8 gallons of water per minute) for diamond blades and wet cutting abrasive blades. Insufficient coolant could result in severe blade breakage or diamond segment separation.
- The blade guard must be in place with the nose guard down and locked when the saw is running.
- The operator should wear safety glasses and any other appropriate safety equipment.
- When starting the saw, the operator should stand away and to the side of the blade.
- If for any reason the saw should stall in the cut, raise the blade out of the cut. Check the outside blade shaft collar and nut for tightness. Inspect the blade for damage before restarting the saw. Use caution when resuming a cut. Be certain that the blade is in alignment with the previous cut.
- During cutting operations, do not exert excess side pressure on the handles as a method of steering. Do not force the blade into the cut by lowering the blade too fast or by pushing the saw too fast.

Operation -

Installing the Blade -

- Be certain that the spark plug is disconnected.
- Remove the blade shaft nut, (turn clockwise), and take off the outside blade shaft collar.
- Clean off any foreign particles on the clamping surfaces of both collars and on the mounting surface of the blade.
- Place the blade on the blade shaft, lining up the off-set drive pin hole in the blade with the drive pin hole in the outside collar.
- Replace the outside blade shaft collar on the blade shaft. The drive pin on the outside collar must project through the drive pin hole in the blade and into the outside collar.
- Tighten the blade shaft nut (counter-clockwise) securely against the outside collar.
- Connect the spark plug.

Starting Engine -

- Always cut with the throttle in the wide open position.

Water Supply -

- Turn water control to full on when using wet cutting blades.

Cutting Technique -

- Lower the blade into concrete to required depth by turning the hand wheel counter-clockwise. Ease the handle slowly forward. Retard forward pressure if the saw begins to stall.

Note: For deeper cuts (4" or more), several cuts should be made in incremental steps of 1-1/2" to 2" until the desired depth is reached.

- Push the saw steadily forward using the front pointer as a guide. Exert enough forward pressure so that the engine begins to labor, but does not slow down. If the saw begins to stall, retard the forward movement until full RPM is restored to the blade. If the saw stalls, raise the blade out of the cut before restarting. Avoid excessive side pressure or twisting of the blade in the cut.

Need It. Rent It!