

ARBOR FLANGE INSTALLATION AND REMOVAL

BEFORE STARTING

1. Read the following instructions thoroughly. If you don't understand a procedure, call Reimann & Georger Corporation or its distributors for assistance.
2. Wipe all tool surfaces clean of dirt and foreign material.
3. Always wear appropriate personal safety equipment.
4. Disconnect the cooling water and power supplies.

PROCEDURE



CAUTION:

DO NOT STRIKE THE ARBOR FLANGE WITH A HAMMER OR OTHER SIMILAR TOOL WHEN PULLING IT OFF OR INSTALLING IT ON THE MOTOR SHAFT. THE ARBOR FLANGE OR MOTOR COULD BE DAMAGED.

Arbor Flange Removal

1. Remove the blade from the arbor shaft as described in the HydraSaw instruction manual.
2. Loosen the set screw that secures the arbor flange to the motor shaft.
3. Insure bolt on arbor removal tool is threaded out to its outer-most position. Thread arbor removal tool counter-clockwise onto arbor shaft. Screw arbor removal tool bolt clockwise to pull arbor flange off motor shaft.

Arbor Flange Installation

1. Insure the arbor flange fits snugly on the motor shaft. Then remove the arbor flange from the motor shaft.
2. Apply Loctite RC609 or equivalent on the motor shaft. Follow the manufacturer's instructions for curing. Install the arbor flange on the motor shaft.
3. Tighten the set screw in the arbor flange securely.
4. Re-install the blade on the arbor shaft as described in the HydraSaw instruction manual.

BEFORE ATTEMPTING ANY SAWING

1. Thoroughly read the instructions for the HydraSaw and power unit. Start the power unit and allow it to warm up.
2. Start the saw by squeezing the trigger.
3. Operate a new blade, without sawing, for at least one minute.