

APPLICATIONS

POOL SKIMMER

ICS® VS. HAMMER STITCH DRILLING AND CHIPPING GUN

When repairing or installing new pools, ICS® concrete chain saws provide fast and accurate cutting on installations such as skimmers, lights, and drains. Many of these applications require deep, mitered openings, a job perfectly matched to the unique capabilities of Diamond Chain Technology .

ICS METHOD



1. Score cut the opening, including the mitered sides - 3 minutes.



2. Plunge cut all sides of the opening, starting with the bottom cut - 10 minutes.



3. Carefully finish corners starting in the center and working to the edge - 14 minutes.



The result: a mitered opening with little or no patching required.



TOTAL ELAPSED TIME: 27 MINUTES.

STITCHING HAMMER METHOD



1. Score cut the opening with a skill saw and grinder with diamond blades - 8 minutes.



2. Hammer drill the mitered corners - 8 minutes.



3. Stitch drill the opening - 90 minutes.



4. Chip the edges of the opening - 14 minutes.



5. Continue chipping the opening with hammer drill - 10 minutes.



6. Clean out the opening to fit the skimmer - 20 minutes.



7. Grind all surfaces smooth to finish.

Note: It is difficult to maintain accurate opening dimensions when using percussive techniques and patching may be required.



TOTAL ELAPSED TIME: 150 MINUTES.