

Core drill NEED TO KNOW

Please read before using the machine

DON'T COST YOURSELF MORE \$\$\$

To ensure you do not cause damage to the machine and cost yourself more money than you need to, please ensure you take note of the guidelines below.

DO NOT:	REASON WHY:
USE ON CONCRETE LESS THAN 3 WEEKS OLD	Green concrete will cause excessive wear to the diamonds.
USE TOO LITTLE WATER	There must be enough water to cool the core bit and wash away the swarf.
JAM THE CORE BIT IN THE HOLE	If the bit jams it's possible to spin the drill out of your hands causing injury and damage.
LET THE CORE BIT RATTLE IN THE HOLE	Rattling can cause the bit to break diamond segments or jam, causing injury and damage.
USE CORE BITS OVER 70MM WITHOUT DRILL STAND	This drill is powerful and drilling larger holes can spin the drill out of your hands causing injury and damage.
DRILL IN THE WRONG GEAR	Different gears are required for different sized core bits. Using incorrect speed and torque settings can cause injury and damage to the drill and core bits.
CHANGE GEAR UNLESS SURE YOU KNOW HOW TO ENGAGE CORRECTLY	Incorrectly engaged gear will damage drill.
PUSH TOO HARD WHEN DRILLING	Excessive force when drilling can cause damage to drill and core bit.
LEAVE WATER TURNED ON WHEN NOT IN USE	Hose can "blow off" fitting at drill allowing water into drill, causing electric shock and damage.
TIGHTEN CORE BIT TO DRILL BEYOND FIRM "HANDTIGHT"	Overtightening may cause bit to jam on drill causing damage.

PLEASE NOTE

Excessive wear and damage to the equipment will be charged. If you are unsure about any operation of this machine, please contact your local Hiredepot branch.

BEFORE OPERATING

1. Use the correct gear for each core size:

GEAR RATIOS	
1ST	70mm to 140mm
2ND	32mm to 65mm
3RD	15mm to 30mm

2. Gear changes must only occur with drill stopped. With power disconnected, rotate slowly by hand if required to engage next gear. Failure to do this may cause gearbox damage, for which you will be liable and charged for repairs.
3. Do not continue drilling if clutch is slipping OR the motor is pulsating. Both of these indicate overload. This will cause motor damage if you continue and you will be charged for repairs.

IF UNSURE

Please contact your local Hiredepot branch immediately.