

CORDLESS DRILL/DRIVER

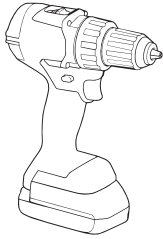
MILD STEEL FLAT BAR - 3.0mm

DRILL BIT - 5.0mm

YOU WILL NEED



Alpha ONSITE+
Step Tip Drill Bit



Cordless Drill/Driver

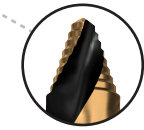


Alpha Liquid Gold
Cutting Fluid

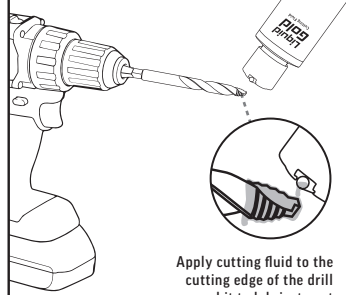


Personal Protective
Equipment (PPE)

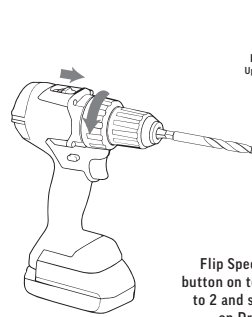
BEST PRACTICE GUIDE



No need to Pilot Drill as the unique design of the Step Tip Drill bit eliminates pre-drilling

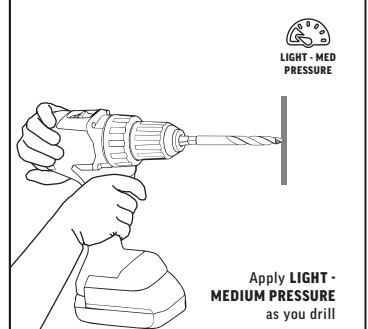


Apply cutting fluid to the cutting edge of the drill bit to lubricate cut against heat and friction



HIGH SPEED
Up to 2,600RPM

Flip Speed setting button on top of drill to 2 and set Torque on Drill setting



LIGHT - MED PRESSURE

Apply **LIGHT - MEDIUM PRESSURE** as you drill

DRILL DIAMETER	MATERIAL	MATERIAL THICKNESS	TESTING TOOL	TEST SPEED / TORQUE RECORDED	SPEED	PRESSURE	IMPACT	HOLES	BLUNT / RETIRED
5.0mm	Mild Steel Flat Bar	3.0mm	Makita Drill/Driver DF001GZ 40V 5.0Ah Battery	Speed 2 / Fast	High (up to 2,600rpm)	Light - Med	N/A	850	Blunt

TIME TEST - DRILLING 5 HOLES

0:46

IMPACT DRIVER

MILD STEEL FLAT BAR - 3.0mm

DRILL BIT - 5.0mm

YOU WILL NEED



Alpha ONSITE+
Step Tip Drill Bit



Impact Driver

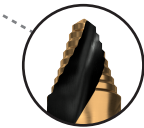


Alpha Liquid Gold
Cutting Fluid

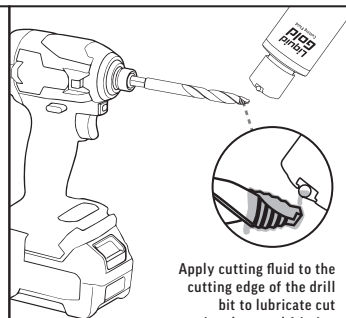


Personal Protective
Equipment (PPE)

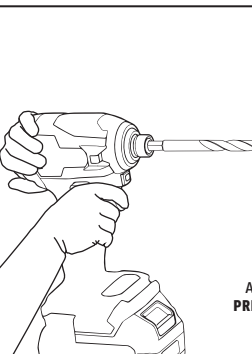
BEST PRACTICE GUIDE



No need to Pilot Drill as the unique design of the Step Tip Drill bit eliminates pre-drilling

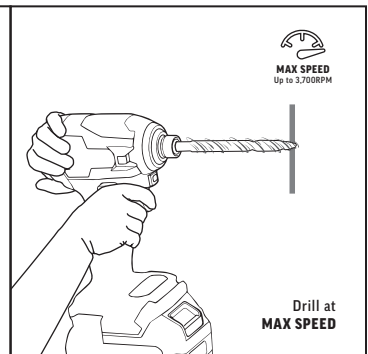


Apply cutting fluid to the cutting edge of the drill bit to lubricate cut against heat and friction



HIGH PRESSURE

Apply **HIGH PRESSURE** as you drill



MAX SPEED
Up to 3,700RPM

Drill at **MAX SPEED**

DRILL DIAMETER	MATERIAL	MATERIAL THICKNESS	TESTING TOOL	TEST SPEED / TORQUE RECORDED	SPEED	PRESSURE	IMPACT	HOLES	BLUNT / RETIRED
5.0mm	Mild Steel Flat Bar	3.0mm	Makita Impact Driver TD001GZ 40V 5.0Ah Battery	Flat out / High Impact	Max (up to 3,700rpm)	High	High	426	Blunt

TIME TEST - DRILLING 5 HOLES

0:39