

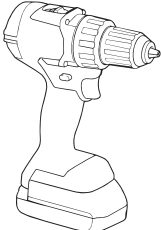



CORDLESS DRILL/DRIVER

MILD STEEL FLAT BAR - 3.0mm DRILL BIT - 8.0mm

YOU WILL NEED



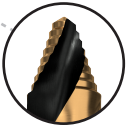

Alpha ONSITE+
Step Tip Drill Bit

Cordless Drill/Driver

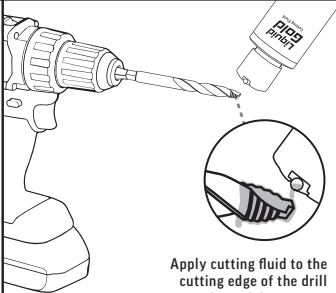
Alpha Liquid Gold
Cutting Fluid

Personal Protective
Equipment (PPE)

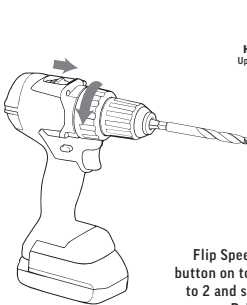
BEST PRACTICE GUIDE



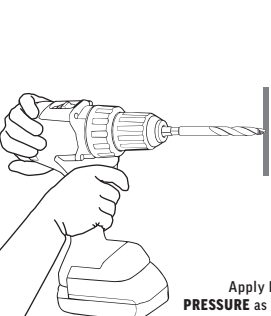
No need to Pilot Drill as the unique design of the Step Tip Drill bit eliminates pre-drilling



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



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



Apply **MEDIUM PRESSURE** as you drill

DRILL DIAMETER	MATERIAL	MATERIAL THICKNESS	TESTING TOOL	TEST SPEED / TORQUE RECORDED	SPEED	PRESSURE	IMPACT	HOLES	BLUNT / RETIRED
8.0mm	Mild Steel Flat Bar	3.0mm	Makita Drill/Driver DF001GZ 40V 5.0aH Battery	Fast speed / Medium pressure	High (up to 2,600rpm)	Med	N/A	351	Retired


TIME TEST - DRILLING 5 HOLES

1:12

IMPACT DRIVER

MILD STEEL FLAT BAR - 3.0mm DRILL BIT - 8.0mm

YOU WILL NEED




Alpha ONSITE+
Step Tip Drill Bit

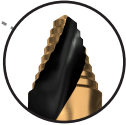

Impact Driver

Alpha Liquid Gold
Cutting Fluid

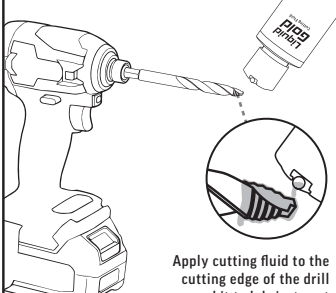
Personal Protective
Equipment (PPE)



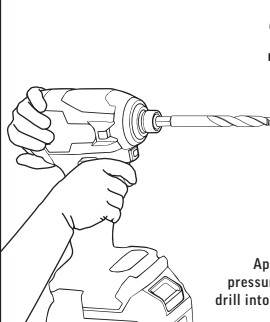
BEST PRACTICE GUIDE



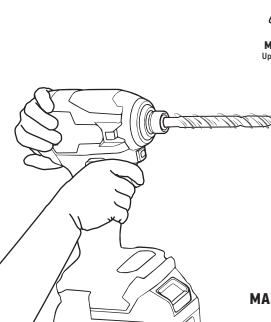
No need to Pilot Drill as the unique design of the Step Tip Drill bit eliminates pre-drilling



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



Apply **HIGH** pressure as you drill into material



Drill at **MAX SPEED**

DRILL DIAMETER	MATERIAL	MATERIAL THICKNESS	TESTING TOOL	TEST SPEED / TORQUE RECORDED	SPEED	PRESSURE	IMPACT	HOLES	BLUNT / RETIRED
8.0mm	Mild Steel Flat Bar	3.0mm	Makita Impact Driver TD001GZ 40V 5.0aH Battery	Fast - Flat out	Max (up to 3,700rpm)	High	High	140	Blunt

TIME TEST - DRILLING 5 HOLES

0:59