CORDLESS DRILL/DRIVER

STAINLESS SHEET - 0.8mm | **DRILL BIT - 5.0mm**

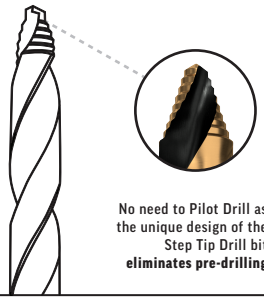
RECOMMENDED | **1000+ HOLES**

YOU WILL NEED

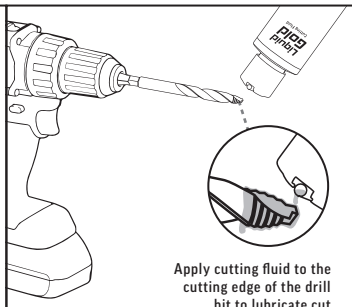


Alpha ONSITE+ Step Tip Drill Bit | Cordless Drill/Driver | Alpha Liquid Gold Cutting Fluid | Personal Protective Equipment (PPE)

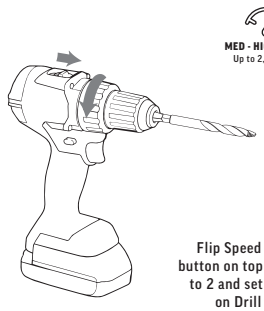
BEST PRACTICE GUIDE



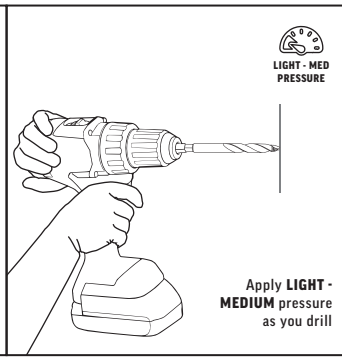
No need to Pilot Drill as the unique design of the Step Tip Drill bit **eliminates pre-drilling**



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 **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	Stainless Sheet SS316	0.8mm	Makita Drill/Driver DF001GZ 40V 5.0aH Battery	Drill setting / Speed 2	High (up to 2,400rpm)	Light - Med	N/A	396	Retired

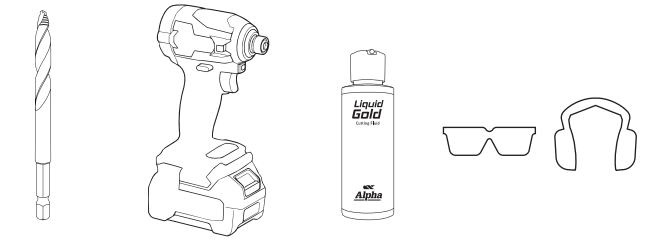
TIME TEST - DRILLING 5 HOLES	NOTES:
0:42	Still drilling fine - potential to do 1000+ holes

IMPACT DRIVER

STAINLESS SHEET - 0.8mm | **DRILL BIT - 5.0mm**

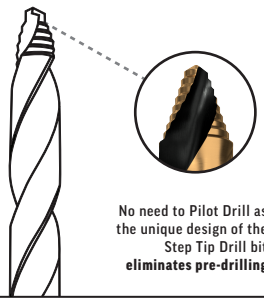
RECOMMENDED | **1000+ HOLES**

YOU WILL NEED

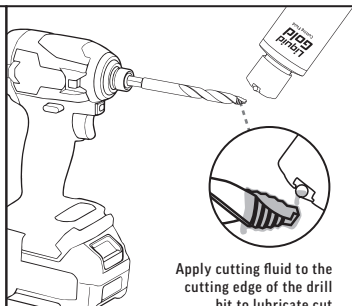


Alpha ONSITE+ Step Tip Drill Bit | Impact Driver | Alpha Liquid Gold Cutting Fluid | Personal Protective Equipment (PPE)

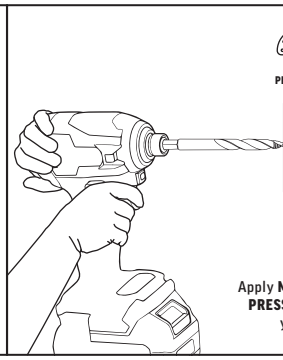
BEST PRACTICE GUIDE



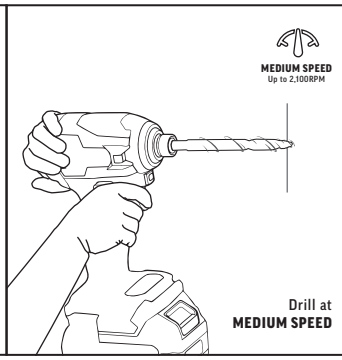
No need to Pilot Drill as the unique design of the Step Tip Drill bit **eliminates pre-drilling**



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



Apply **MEDIUM PRESSURE** as you drill



Drill at **MEDIUM SPEED**

DRILL DIAMETER	MATERIAL	MATERIAL THICKNESS	TESTING TOOL	TEST SPEED / TORQUE RECORDED	SPEED	PRESSURE	IMPACT	HOLES	BLUNT / RETIRED
5.0mm	Stainless Sheet SS316	0.8mm	Makita Impact Driver TD001GZ 40V 5.0aH Battery	Impact 3 / Speed 3	Med (up to 2,100rpm)	Med	Med	396	Retired

TIME TEST - DRILLING 5 HOLES	NOTES:
0:45	Still drilling fine - potential to do 1000+ holes