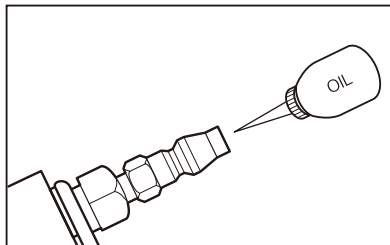


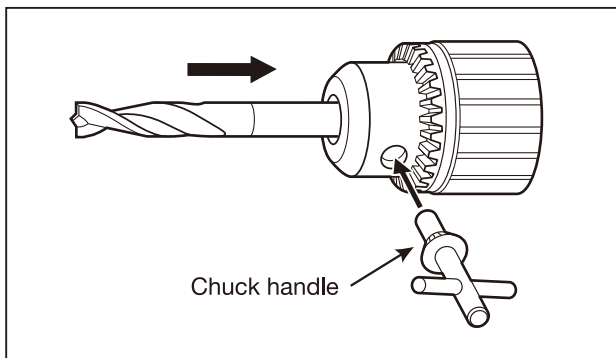
INSTRUCTION MANUAL FOR ANGLE DRILL

Operation Procedures

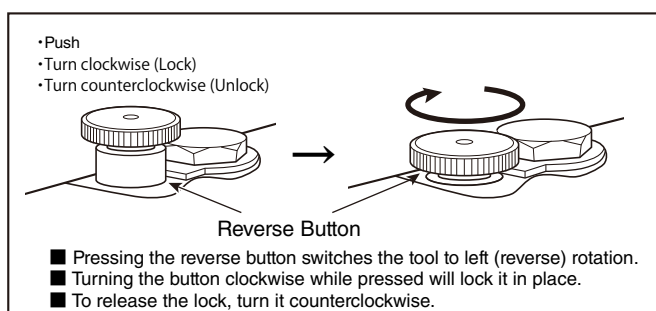
1. Attach the 20PM plug to the air inlet of the motor housing.
2. Pour approx. 0.5cc (2 to 3 drops) of the oil through the coupler. Connect it to the air hose, and run for 3 to 5 seconds to circulate the oil.



3. Insert the drill bit to be used before connecting the air hose.



4. Before operating, check whether the reverse button or reverse lever is set to right (forward) rotation or left (reverse) rotation.



5. After completing the work, inject about 0.5 cc (2 to 3 drops) of the included oil through the coupler idle the tool for 3 to 5 seconds to thoroughly distribute the oil inside, and then store it.

Throttel Lever

Air Inlet

Reverse Button

3/8" Drill Chuck

Accessories : 3/8" Drill chuck (1), Chuck Handle (1), Safety instructions (1)

PRECAUTIONS FOR USE

⚠ WARNING

- ◆ Always disconnect the air hose before replacing the screwdriver bit.
- ◆ Insert the screwdriver bit firmly and securely.
- ◆ Never attach any components other than a screwdriver bit.
- ◆ The tool generates a small amount of vibration.

⚠ CAUTION

- ◆ Air tools are precision instruments. Do not throw, drop, or subject the tool to strong impacts, as this may cause a malfunction.
- ◆ Avoid prolonged idling or unnecessary dry running, as this can accelerate wear and lead to malfunctions.
- ◆ Avoid using the tool for anything other than its intended purpose, or forcing it to perform beyond its capacity.
- ◆ After use, ensure that dust and foreign matter do not enter through the air inlet.

SPECIFICATIONS

SI-5355	Free Speed rpm	1,200
	Chuck Size mm/(in.)	10 / (3/8)
	Spindle Size	3/8-24UNC
	Drilling Cap mm/(in.)	10 / (3/8)
	Out Put Watt	180
	Weight kg/(lb)	0.94/(2.07)
	Noise Level dBA(power)	84 / (95)
	Vibration a/k m/s ²	3.2 / (0.8)
	Avg.Air Consumption CFM	3.0 / (1.4)
	Hose Size mm/(in.)	10 / (3/8)

Noise levels according to ISO 15744:2008,ISO 11203:2009

Vibration level according to ISO 28927:12

WARNING

- Neither use the damaged drill bit nor the different size product.
- When a work with high hardness is drilled, gradually do the initial operation at low speed, because it burdens over the hands.
- Be sure to use the drill bit and the other parts, which we can recommend.

CAUTION

- Avoid using it for the other purpose than the usage, and do the forcible operation beyond the capability.
- Unnecessary idle operation will encourage to wear and result in failure. Avoid such operation.
- The air tool is a precious tool. Neither throw nor drop the tool, nor give a strong shock thereto.
- After operations, be sure to prevent dusts from entering at the air inlet.
- Operate the tool within the air pressure of 0.63MPa (6.5kg/cm²). If operated in high pressure, the maximum allowance speed will be exceeded, which may result in damage of components.

AIR SUPPLY

Pressure at the working	0.63MPa (90PSI 6.3bar)
Max Hose Length	10m (30ft)
Lubrication	Daily Lubricating oil

