



BEFORE CONNECTING YOUR TOOL TO A POWER SOURCE

Be sure you have read all GENERAL POWER TOOL SAFETY RULES

GENERAL SAFETY PRECAUTIONS

KEEP WORK AREA CLEAN. Cluttered areas and benches invite accidents.

AVOID DANGEROUS ENVIRONMENT. Don't use power tools in damp or wet locations. Keep work area well lit. Do not expose power tool in rain.

KEEP CHILDREN AWAY. All visitors should be kept safe distance from work area.

STORE IDLE TOOLS. When not in use, tools should be stored in dry, high or locked-up place—out of the reach of children.

DON'T FORCE TOOL. It will do the job better and safer at the rate for which it was designed.

USE RIGHT TOOL. Don't force small tool or attachment to do the job of a heavy-duty tool.

WEAR PROPER APPAREL. No loose clothing or jewelry to get caught in moving parts. Rubber gloves and footwear are recommended when working outdoors.

USE SAFETY GLASSES. Use safety glasses with most tools. Also face or dust mask if cutting operation is dusty.

DON'T ABUSE CORD. Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.

SECURE WORK. Use clamps or vise to hold work. It's safer than using your hand and it frees both hands to operate tool.

DON'T OVERREACH. Keep proper footing and balance at all times.

MAINTAIN TOOLS WITH CARE. Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.

DISCONNECT TOOLS. When not in use; before servicing; when changing bits.

REMOVE ADJUSTING KEYS AND WRENCHES. Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.

AVOID ACCIDENTAL STARTING. Don't carry plugged-in tool with finger on switch. Be sure switch is OFF when plugging in.

OUTDOOR USE EXTENSION CORDS. When tool is used outdoors, use only extension cords suitable for use outdoors and so marked.

USE INSULATED SURFACES. A double insulated tool may be made live if the bit comes in contact with live wiring in a wall, floor, ceiling, etc. Always check the work area for live wires and hold the tool by the insulated surfaces when making "blind" or plunge cuts.

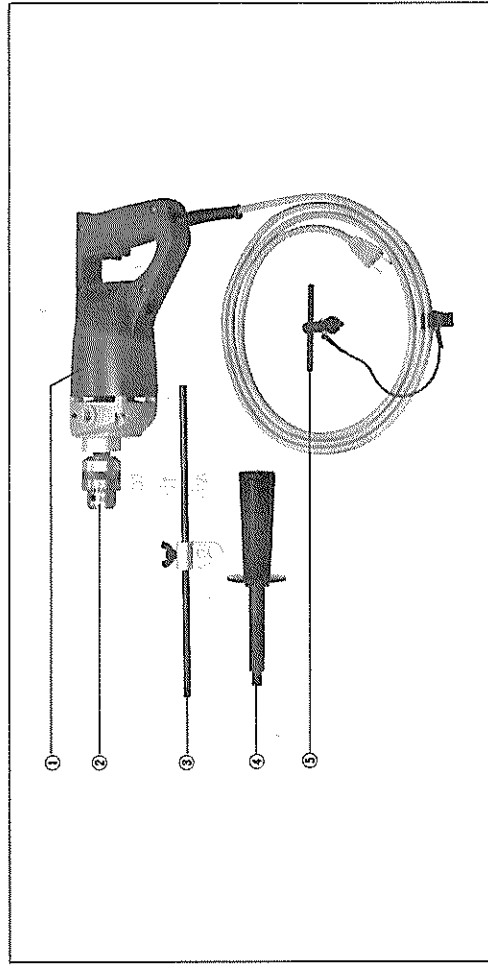
REPLACEMENT PARTS. When servicing use only identical replacement parts.

PRELIMINARY INSTRUCTIONS

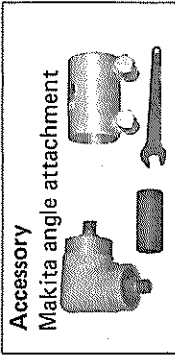
Your electric tool is precision built and manufactured to satisfy the highest standards. For maximum performance, long tool life, and your safety, follow these instructions carefully.

VOLTAGE WARNING : Before connecting the tool to a power source (receptacle, outlet, etc.) be sure the voltage supplied is the same as that specified on the nameplate of the tool. A power source with voltage greater than that specified for the tool can result in **SERIOUS INJURY** to the user — as well as damage to the tool. If in doubt, **DO NOT PLUG IN THE TOOL.** Using a power source with voltage less than the nameplate rating is harmful to the motor.

Angle Drill & Standard Equipment



- ① Tool body
- ② Chuck
- ③ Depth rod
- ④ Side grip
- ⑤ Chuck Key



Accessory
Makita angle attachment

HOW TO USE

1. Chuck

When installing a drill bit with the chuck key, notice that there are three holes in the chuck where the bit should be tightened, not just one. Tighten evenly gradually at all three holes in order (as you would mount a tire).

2. Drilling in wood

In drilling holes in wood, using a wood drill with a guide screw, there is no need to bear down on the tool. The guide screw makes it bore naturally by itself.

3. Drilling in metal

Use a cutting lubricant when drilling metal. But do not use a lubricant for iron or brass drilling.

4. Drilling depth

Drilling depth is optionally adjustable by using a depth rod.

Trigger action

The switch is reversible, providing either clockwise or counterclockwise rotation. Pulling the lower part of the trigger puts the wrench on in the clockwise direction. Pulling the upper part of the trigger puts the tool on in the counterclockwise direction. Simply releasing the end of the trigger turns the tool

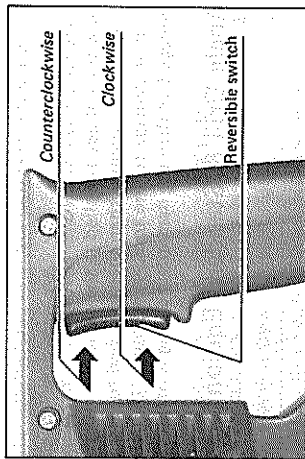


Fig. 1

Warning: It is dangerous and injurious to the tool to reverse the rotation by rapid switching without waiting for the motor to stop. Put the tool off, then wait for complete stop before switching direction of rotation.

HOW TO INSTALL MAKITA ANGLE ATTACHMENT

Makita angle attachment is composed of a sleeve a joint with two bolts on it, and a head itself (see Fig. 3).

Insert the hex tip of the spindle with a wrench and insert the chuck key into one of the key holes. Hammer the chuck key lightly in the arrow direction shown in Fig. 2, until the drill chuck can be removed.

Note: With this Model, first remove the flat screw through the chuck opening. It unscrews to the right.

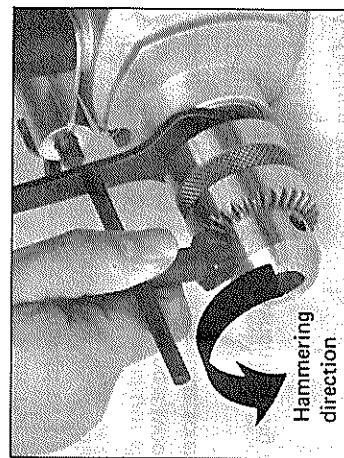


Fig. 2

2. Fit the sleeve onto the hex end and then slip on the joint (Fig. 3), tightening the joint bolts.

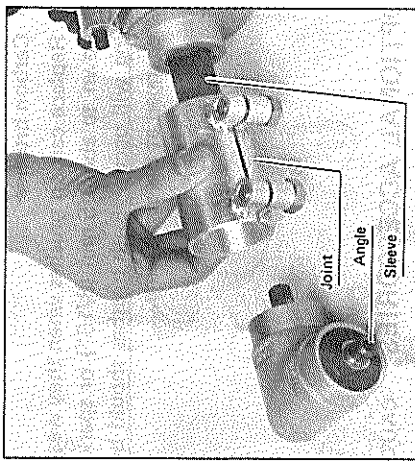
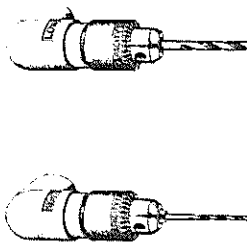


Fig. 3

3. In attaching the head, screw on the spindle end having the desired speed (HIGH or LOW), as shown in Fig. 5.

Note: The final step for this Model is to replace the flat screw earlier removed from the chuck. It screws in the left.

High (800 rpm) Low (350 rpm)



Screw on head with proper spindle for desired speed.

Fig. 4

- Angle head swivels 360° and can be locked tight in any position.

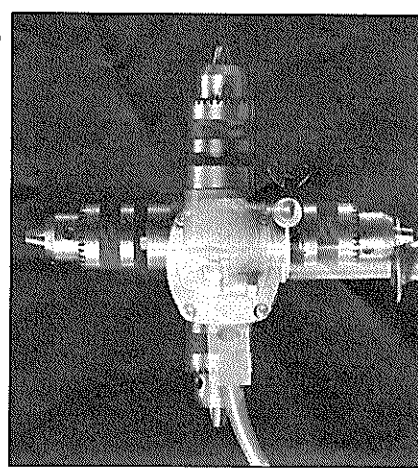


Fig. 5