

Assembly

INSTALLING ACCESSORIES

Clean the insert shank end of the accessory to remove any debris, then lightly grease with a light oil or lubricant. If work is to be done where the accessories are changed frequently and laid in dirt, sand or concrete dust, it is best not to grease the shank after wiping clean.

To lock standard air steel in place, raise the tool retainer lever all the way up and around to the opposite side. To lock, insert air steel up to the striker and raise the retainer lever around the shank below the accessory collar as shown in figure 2.

To lock Bosch internal locking steel in place, raise tool retainer until you can slide the internal locking steel up to the striker. NOTE: notch on internal locking steel should always face toward the retainer lever. To lock, lower

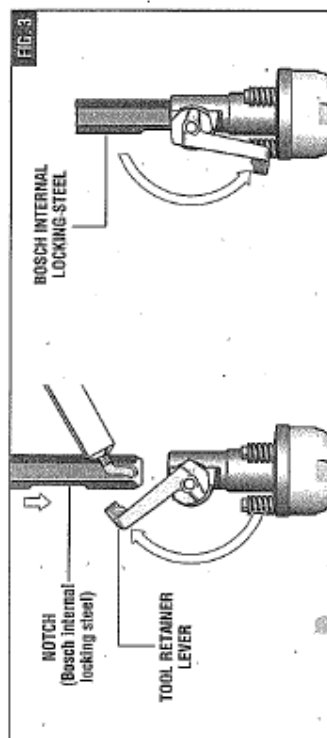
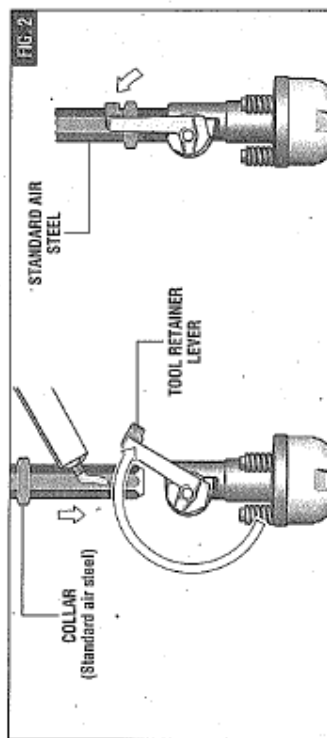
the tool retainer lever all the way down as shown in figure 3.

NOTE: The high efficiency available from the rotary hammers can only be obtained if sharp and undamaged accessories are used. The "cost" to maintain sharp and undamaged accessories is more than offset by the "time saved" in operating the tool with sharp accessories.

REMOVING ACCESSORIES

Accessories may be hot after use. Avoid contact with skin and use proper protective gloves or cloth to remove.

To remove an accessory, reverse the previous directions. All accessories should be wiped clean after removing.



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Operating Instructions

PADDLE "ON/OFF" SWITCH

The paddle switch enables the operator to control the switch functions of "ON/OFF". TO SWITCH THE TOOL "ON": Squeeze and hold the paddle lever. TO SWITCH THE

TOOL "OFF": Release pressure on the paddle lever. The switch is spring loaded and will return automatically.

"TOOL TIPS"

The tool may be switched on with either hand. Balance the tool with both hands and rest the tool on the hip.

For the best penetration rates in concrete, run the tool with a steady pressure, but do not use excessive force as this will decrease the efficiency of the tool. Start chipping with the tool in a straight position until the surface to be broken is chipped. Draw the hammer back at an angle of 60° with the surface to be broken. Apply only enough force to keep the tool weight on the accessory.

All grease packed hammers require a short period of time to warm up. Depending on the room temperature, this time may vary from approximately 15 seconds (90°F) to 2 minutes

(32°F). A new hammer requires a break-in period before full performance is realized. This period may require up to 5 hours of operation.

Avoid no load running of the tool. No load or "empty blows" is the most damaging factor to any impact hammer.

An electric hammer is likely to be the most expensive portable tool at the construction job. The long wear and efficient operation of the BOSCH hammers will more than justify the cost for tools of this type. As earlier pointed out, sharp accessories as well as clean air vents are necessary for efficient operation. Establish and follow a set maintenance program.

Maintenance

Service

WARNING Preventive maintenance performed by unauthorized personnel may result in misplacing of internal wires and components which could cause serious hazard. We recommend that all tool service be performed by a Bosch Factory Service Center or Authorized Bosch Service Station.

TOOL LUBRICATION

Your Bosch tool has been properly lubricated and is ready to use. It is recommended that tools with gears be regreased with a special gear lubricant at every brush change.

CARBON BRUSHES

The brushes and commutator in your tool have been engineered for many hours of dependable service.

Your tool is equipped with a Pop-out brush system. The tool will shut off when brush replacement, lubrication and preventive maintenance are needed.

Only genuine Bosch replacement brushes specially designed for your tool should be used.

BEARINGS

Every second brush change, the bearings should be replaced at Bosch Factory Service Center or Authorized Bosch Service Station. Bearings which become noisy (due to heavy load or very abrasive material cutting) should be replaced at once to avoid overheating or motor failure.

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