

APPLICATIONS

Rotation and hammering function

- _ Drilling anchor holes
- _ Drilling holes in concrete

Hammering function only

- _ Crushing concrete, chipping, digging, and squaring (by applying optional accessories)

PRIOR TO OPERATION

1. Power source

Ensure that the power source to be utilized conforms to the power source requirements specified on the product nameplate.

2. Power switch

Ensure that the switch is in the OFF position. If the plug is connected to a receptacle while the switch is in the ON position, the power tool will start operating immediately and can cause serious injury.

3. Extension cord

When the work area is far away from the power source, use an extension cord of sufficient thickness and rated capacity. The extension cord should be kept as short as practicable.

WARNING: Damaged cord must be replaced or repaired.

4. Check the receptacle

If the receptacle only loosely accepts the plug, the receptacle must be repaired. Contact a licensed electrician to make appropriate repairs. If such a faulty receptacle is used, it may cause overheating, resulting in a serious hazard.

5. Confirming condition of the environment:

Confirm that the work site is placed under appropriate conditions conforming to prescribed precautions.

6. How to install dust cover (Fig. 2)

Always install the dust cover on the drill bit or the taper shank adaptor. Insert the dust cover until it lies flush in the groove.

NOTE: For a thick drill bit, insert the dust cover from drill rear.

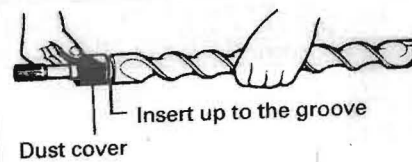


Fig. 2

7. How to install tool

CAUTION: For tools such as a bull point and a cold chisel, use only Hitachi genuine parts.

- (1) Clean, and then smear the tool shank with the grease provided.
- (2) Pull the tool holder in the direction of arrow 1 and rotate it in the direction of arrow 2 (counterclockwise). Fully insert the tool shank into the hexagonal hole of the front cover. (Fig. 3)
- (3) Return the tool holder to fix the tool.

NOTE: Remove in the reverse order to installation.

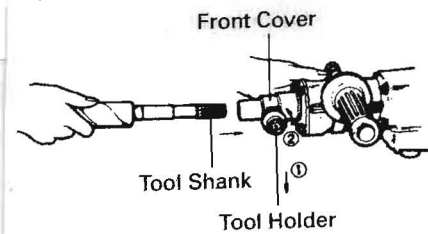


Fig. 3

HOW TO USE

1. How to drill holes (Fig. 4)

- (1) Pull the switch trigger after applying the drill bit tip to the drilling position.
- (2) It is unnecessary to forcibly press the rotary hammer main body. It is sufficient to slightly press the rotary hammer to an extent that clips are freely discharged.

CAUTION:

Although this machine is equipped with a safety clutch, if the drill bit becomes bound in concrete or other material, the resultant stoppage of the drill bit could cause the machine body to turn in reaction. Ensure that the main handle and side handle are gripped firmly during operation.

2. How to chisel or crush (Fig. 5)

By applying the tool tip to the chiseling or crushing position, operate the rotary hammer by utilizing its empty weight. Forcible pressing or thrusting is unnecessary.

3. How to select rotation-hammering and hammering. (Fig. 6)

(1) Rotation-hammering: Rotate the selector lever counter-clockwise and align with mark.

(2) Rotate the selector lever clockwise and align with .

CAUTION:

Turning the selector lever during motor rotation will rotate the tool accidentally. The selector lever should only be turned when the motor is stopped.

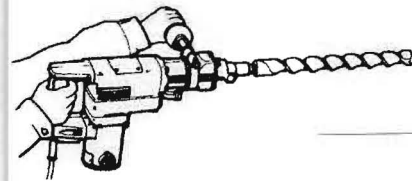


Fig. 4

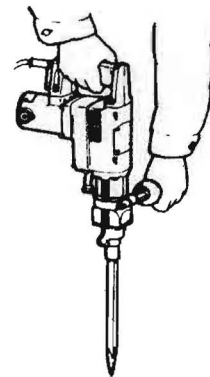


Fig. 5

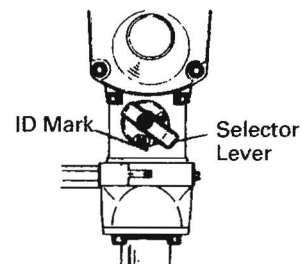


Fig. 6

4. How to use stopper

(1) Install the stopper (Fig. 7)

1 Loosen the side handle and insert the straight portion of the stopper into the handle bolt hole from the front cover.

2 Loosen the side handle, move the stopper to the specified position and rotate the grip of the side handle clockwise to fix the stopper.

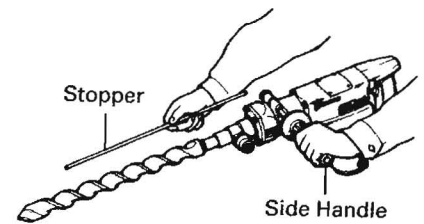


Fig. 7

5. How to use the drill bit (taper shank) and the taper shank adaptor.

(1) Install drill bit with taper shank in the taper shank adaptor.

(2) Turn the power on and drill a base hole.

(3) After cleaning out dust with a syringe, attach the plug to the anchor tip and drive in the anchor with a manual hammer.

(4) To remove the drill bit with taper shank, insert a cotter into the slot of the taper shank adaptor, place supports under the rotary hammer and tap the cotter with a manual hammer. (Fig. 9)

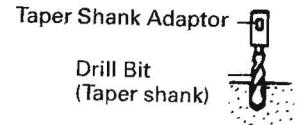


Fig. 8

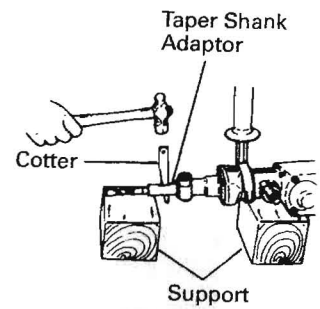


Fig. 9