

LESSON 2.

Recipes for Home Repair by Alvin Ubell & Sam Bittman

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How To Use A Screwdriver

A strong society is held together by the frequent and consistent presence of a good screw. A well-fitted screw implies togetherness: a loose screw suggests imperfection and decay. In this recipe we offer you the means to hold the world together.

Just one note: Screwing is done in two directions, clockwise and counterclockwise. These terms simply mean: in the direction of the movement of the hands of a clock, or the reverse of that movement (Fig. 2A).

To be able to screw efficiently, however, one must have the right equipment in addition to direction.

UTENSILS

Set of screwdrivers:

- offset screwdriver, Phillips one end, flat blade other end
- 2" inch-long flat blade with 1/8" inch tip
- 4" inch-long flat blade with 1/8" inch tip
- 6" inch-long flat blade with 5/16" inch tip
- 8" inch-long flat blade with 3/8" inch tip
- 4" inch Phillips head with #2 point
- 6" inch Phillips head with #3 point
- stubby Phillips head with #2 point
- stubby flat blade with 1/4" inch tip

Awl or nail

Hammer

Drill and set of bits

Procedure for Installation of Screw

1. Select screw from assortment and screwdriver to match.
2. Gently tap nail or awl into wood block with hammer (Fig. 2B).
3. Remove nail or awl.



4. Drill shank hole and pilot hole (Fig. 2C).
5. Rub threads of screw with soap.
6. Insert screw into nail hole, twisting lightly into place in clockwise direction.
7. Lay the handle of the screwdriver into your palm as though it were an extension of your hand (Fig. 2C).
8. Keeping screwdriver in line with screw, twist screw into wood in clockwise direction.

Procedure for Removal of Screw

1. Find a screw already embedded in wood.
2. Select a screwdriver whose point matches slot in screwhead.
3. Keeping screwdriver on even line with screw, remove the screw by turning in a counterclockwise direction.

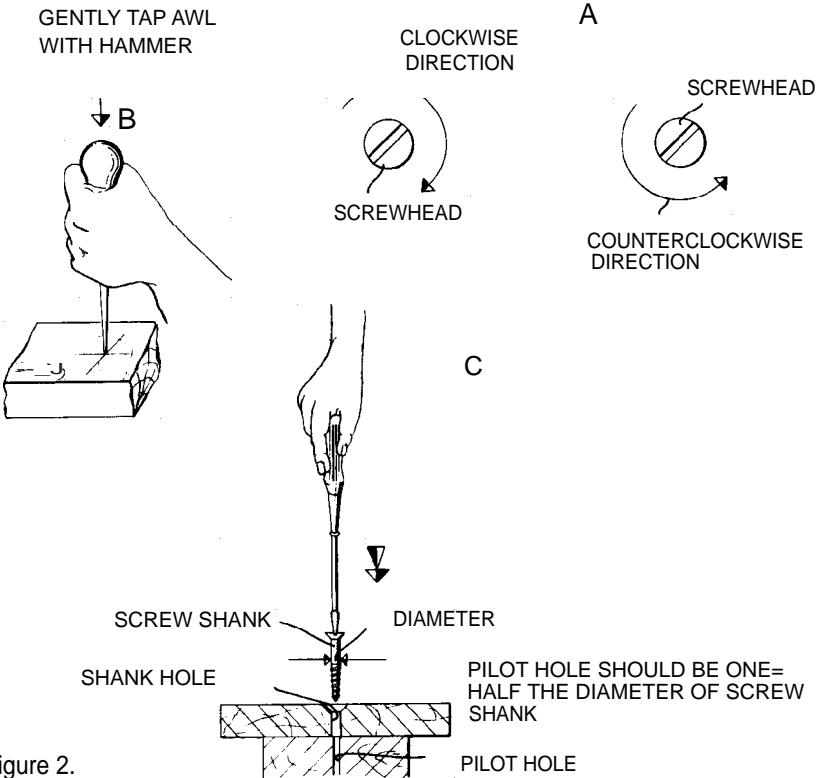


Figure 2.
Screwdriver Techniques