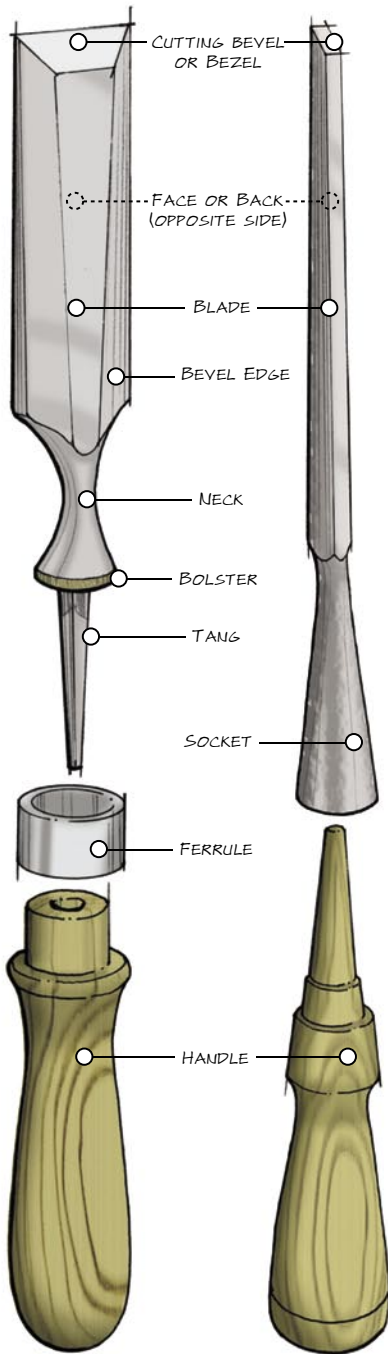


## 2 COMMON TYPES



### BEVEL-EDGE CHISEL

LONG EDGES ARE GROUND AT AN ANGLE TO ALLOW THE TOOL TO GET INTO TIGHT SPACES, SUCH AS BETWEEN DOVETAILS. NOT DESIGNED FOR HEAVY CHOPPING. COMMON VARIANT IS THE PARING CHISEL, WHICH HAS A LONGER, THINNER BLADE.

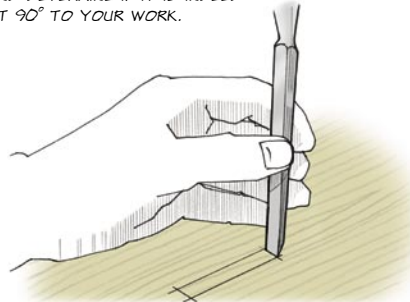
### MORTISING CHISEL

THICK BLADE ALLOWS THE TOOL TO BE DRIVEN WITH A MALLET AND TO LEVER OUT WASTE IN MORTISES. ONE VARIANT IS THE FIRMER CHISEL, WHICH HAS A THICK BLADE — THOUGH NOT AS THICK AS A MORTISING CHISEL — AND IS DESIGNED FOR HEAVIER WORK. THE BUTT CHISEL, ANOTHER COMMON VARIANT, IS TYPICALLY A FIRMER CHISEL BUT WITH A MUCH SHORTER BLADE.

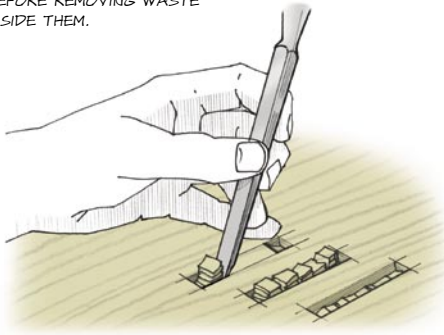
## COMMON CHISELING TECHNIQUES

### CUTTING WITH THE TOOL PERPENDICULAR OR AT AN ANGLE TO THE WORK

THE MOST IMPORTANT CONSIDERATION IS TO POSITION YOURSELF SO YOU CAN SEE THE PROFILE OF THE TOOL AND DETERMINE IF IT IS INDEED AT 90° TO YOUR WORK.

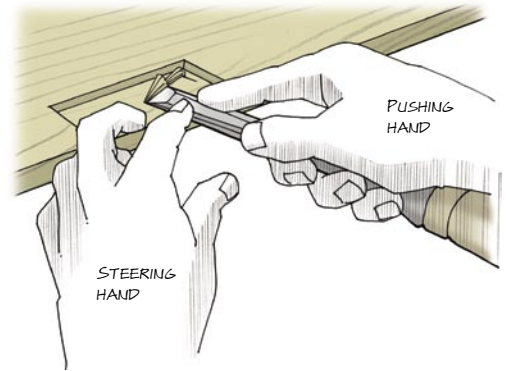


USE THE CUTTING EDGE TO DEFINE YOUR LAYOUT LINES BEFORE REMOVING WASTE INSIDE THEM.



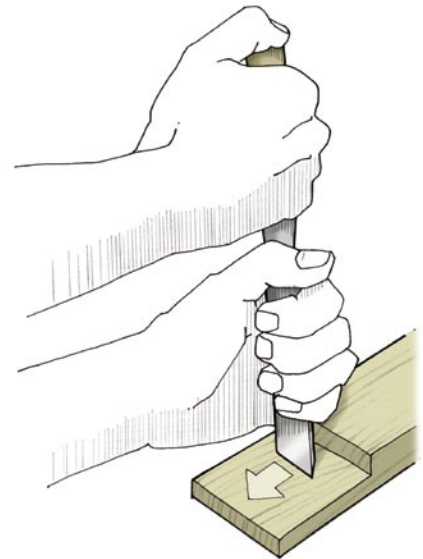
### PARING WITH THE FACE FLAT AGAINST THE WORK

WHEN PARING, IT'S TYPICALLY BEST TO USE ONE HAND TO STEER THE BLADE AND THE OTHER TO PUSH THE TOOL INTO THE CUT. THIS GIVES YOU CONTROL AND POWER.



### SCRAPING

HOLD TOOL AS SHOWN BELOW AND PULL TOWARD YOU WITH FIRM DOWNWARD PRESSURE. SCRAPING IS AN EXCELLENT TECHNIQUE FOR CLEANING UP HAND-CUT JOINTS, SUCH AS TENONS AND RABBETS.



## USEFUL CHISEL SIZES

### FIRST BUY A SET OF FIVE BEVEL-EDGE CHISELS

**1/8"** — INVALUABLE FOR CLEANING OUT WASTE IN TIGHT SPACES BETWEEN DOVETAILS.

**1/4"** — MANY GROOVES IN FRAME-AND-PANEL WORK ARE 1/4" WIDE, SO THIS IS AN IDEAL SIZE TO USE TO CLEAN THEM UP.

**3/8"** — MORTISES IN 3/4" MATERIAL ARE TYPICALLY 1/4" OR 3/8" WIDE, SO THE 3/8" CHISEL IS USEFUL FOR CLEANING OUT CORNERS AND WASTE.

**1/2"** — GOOD FOR CLEANING OUT HINGE MORTISES.

**3/4"** — GOOD FOR PARING AND SOME SCRAPING.

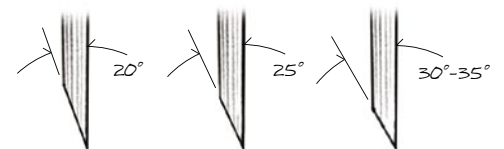
### THEN BUY

**5/16" BEVEL-EDGE** — IF YOUR WORK USES 3/8"-THICK MATERIAL, THIS WILL PROVE USEFUL FOR CLEANING OUT MORTISES.

**5/8" + 7/8" BEVEL-EDGE** — INTERMEDIATE SIZES FOR HINGE MORTISES, PARING AND SCRAPING.

**1/4" + 3/8" MORTISING** — IF YOU'RE A HAND-TOOL WOODWORKER, THESE TWO SIZES WILL HANDLE MOST OF YOUR MORTISING NEEDS.

## COMMON SHARPENING ANGLES



**20° BEVEL**  
PARING ONLY

**25° BEVEL**  
GENERAL PURPOSE,  
PARING AND LIGHT  
CHOPPING

**30° TO 35° BEVEL**  
MORTISING AND  
HEAVY CHOPPING