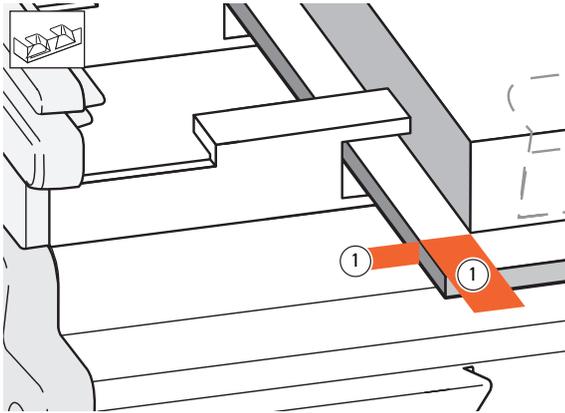




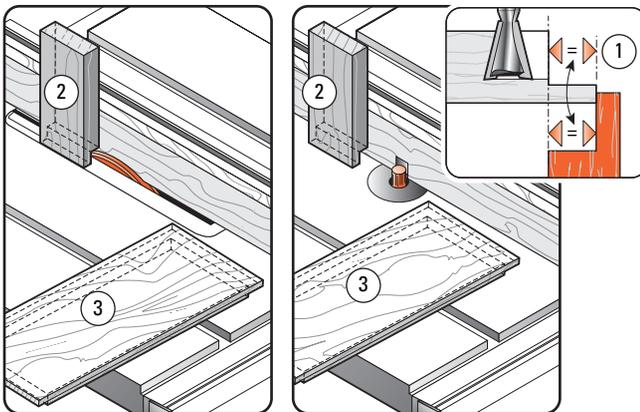
D1600 CHAPTER 10

Rabbeted Half-Blind Dovetails

Before attempting rabbeted half-blind dovetails, first master the techniques of flush half-blind dovetails in the previous chapter.

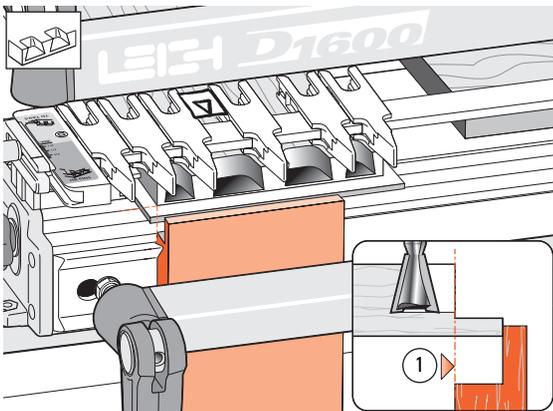
**10-1**

Provided the drawer front lip is $\frac{3}{8}$ " [9,5mm] or less in each direction ①, you can mount and rout rabbeted drawer fronts **and sides** exactly the same way as flush drawer fronts, except...

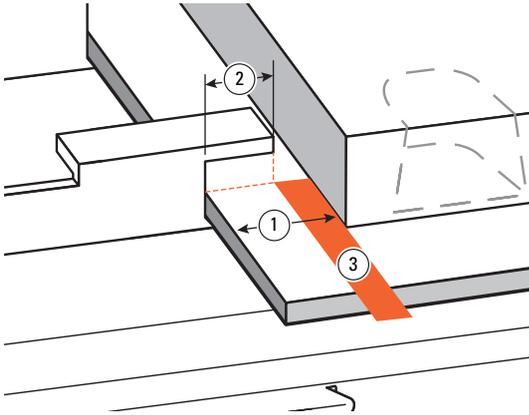
**10-2 Rabbeted Pins**

You will need to block the scrap stop in the front of the jig out from the jig's front face by exactly the width of the rabbet ①.

An easy accurate way to do this is to rabbet the end of the scrap piece ② vertically over a dado blade or router cutter at the same time as you rabbet the drawer front (horizontally) ③.

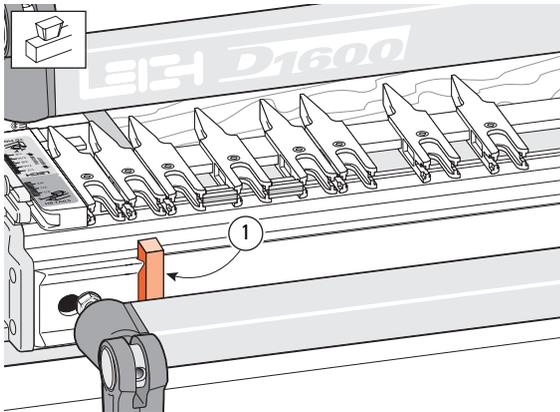
**10-3**

This brings the pin ends exactly in line with the front jig face ①, ensuring that the scale reading is accurate.

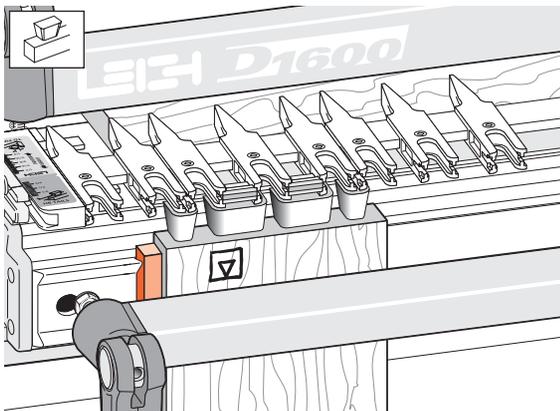
**10-4**

If the rabbet width ① is greater than the top machined side stop width of $\frac{3}{8}$ " ②, the drawer side (tailboard) must be blocked away from the front side stop (see 10-5 below) by exactly the width of the rabbet minus $\frac{3}{8}$ " ③. For example, a $\frac{5}{8}$ " rabbet ① would require the tailboard to be offset by an additional $\frac{1}{4}$ " ③.

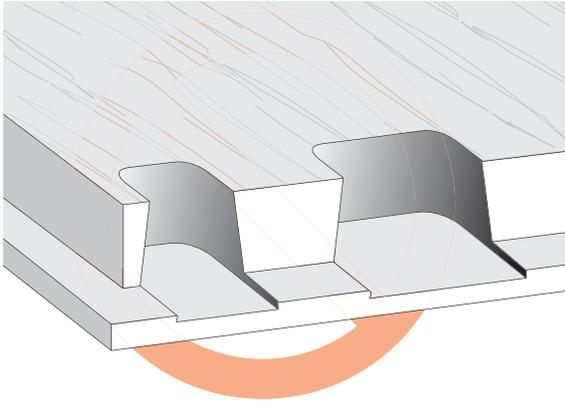
Make a spacer block of the required width and...

**10-5**

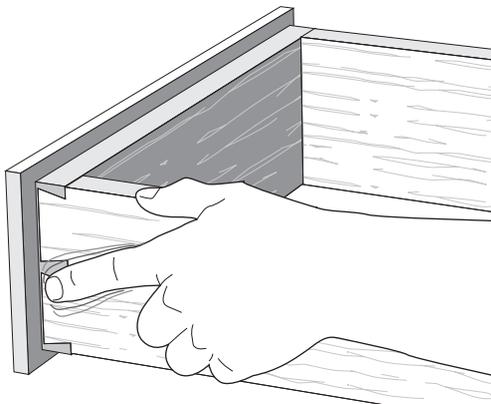
Stick the block ① to the jig face with double-sided tape, making sure it touches the side stop.

**10-6**

The drawer side will now be stepped in from the side stop by the width of the rabbet, bringing the sockets in line with the pins.

**10-7**

Make sure you select a dovetail cutter that has a working depth of cut less than the rabbet height. Otherwise, you will rout into the rabbet.

**10-8**

It is difficult to clean up the drawer sides and front corner after assembling a rabbeted drawer, so make sure the fit is flush before you complete the drawers (see 9-28 to 9-30). ■