

## Skill Activity 1

### PARTS AND ADJUSTMENTS OF AN OSCILLATING SPINDLE SANDER

Completed	Procedure
□	1. Use the labeled diagram or manual to help you locate these parts of the machine: switch, spindle (with taper socket), table tilt lock, table tilt handwheel, table inserts, sanding sleeve mandrels, tilt scale.
□	2. Remove the mandrel that is in the spindle. Select a different mandrel from the rack. Make sure the taper shank is clean and free from nicks and dents. Install the mandrel by pressing it into the taper socket firmly. <b>DO NOT DRIVE THE MANDREL IN WITH A HAMMER OR MALLET!</b>
□	3. Unlock the tilt lock and tilt the table to 22 ½ as shown on the tilt scale. Return the table to 0 and lock. Check it with a try square. Note: Watch the mandrel clearance carefully, and change the table insert if the mandrel is rubbing at any point.
□	4. Start the machine and observe the action of the spindle. Stop the machine.

# SPINDLE SANDER

