

Skill Activity 1

PARTS AND ADJUSTMENTS OF A POWER MITER SAW

Completed	Procedure
□	1. With the machine manual as a guide, locate the following parts of the tool: trigger switch, brake, table, fence, blade guard, miter scale, miter adjustment handle, miter lock knob, blade stop.
□	2. Loosen the lock knob, and practice setting the saw at 22½ degrees, 45 degrees, 30 degrees, 15 degrees, right and left. (Notice that the saw has positive stops at the most-used angles.)
□	3. Lock the saw at 0 degrees. Obtain some scrap stock and practice making straight cuts. Practice stopping the saw with the brake if the saw is equipped with manual brake. Check your cuts to make sure they are square.
□	4. Refer to the machine manual or notify your instructor if the miter saw is out of square.