

Drill / Driver Safety and Operations Test

Given a properly functioning drill / driver, accessories, instruction and demonstration of use, each student will be able to: Identify the major parts of the drill / driver. Pass a written test on safety and operating procedures of the drill / driver with 100 percent accuracy. Demonstrate ability to use the drill / driver, following suggested safety rules and correct operation procedures.

Identification of basic drill / driver parts. Match the correct number with the part description provided.

Speed Selection Switch		Keyless chuck / Quick Release chuck		Clutch	
Forward / Reverse Switch		Battery		Trigger	



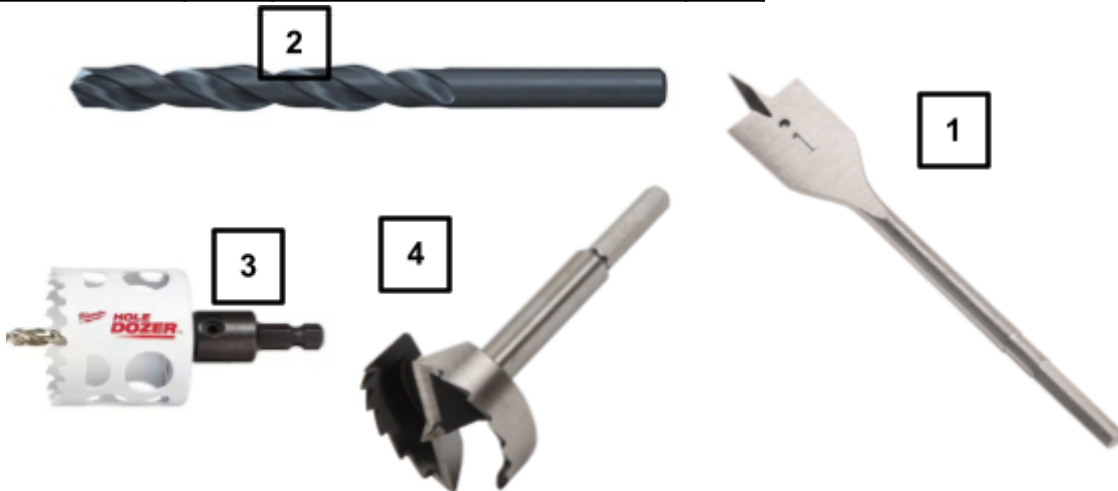
Identification of basic screw heads and drives. Match the correct number with the screw description provided.

Hex Head Screw		Slotted Head Screw		Allen Head (Cap) Screw	
Phillips Head Screw		Torx Drive Screw		Square Drive Screw	



Identification of basic drill bits and hole making bits. Match the correct number with the tool description provided.

Forstner		Hole Saw	
Metal Twist		Spade	



True or False - Circle if the statement is true or false

1. The operator should use the slower speed setting when using the drill / driver specifically as a driver to drive in screws.
 - a. True
 - b. False

2. The operator should apply consistent even pressure to the back of the drill / driver when drilling holes and driving screws.
 - a. True
 - b. False

3. Long hair should be tied back and hanging jewelry removed to protect the operator from entanglement in the drill / driver.
 - a. True
 - b. False

4. The operator can use *any* driver bit to put in *any* type of screw.
 - a. True
 - b. False

5. The operator should drive in typical screws so that the head just sits below the surface of the wood.
 - a. True
 - b. False

6. Wearing safety glasses is optional when using the drill / driver.
 - a. True
 - b. False

7. It is a good idea to pre-drill holes in the work prior to driving screws.
 - a. True
 - b. False

8. The operator should only use their hands to tighten a keyless chuck, never use a tool to tighten a keyless chuck.
 - a. True
 - b. False

9. Do not use the drill / driver without your instructor's permission, a successfully completed safety exam, and guidance from your instructor.
 - a. True
 - b. False

Makerspace

Mr. Stark

Name: _____ Date: _____

I do hereby certify that the student has satisfactorily demonstrated the ability to operate the drill / driver by passing this performance test.

Teacher

Date

Student

Date