

HAND TOOLS		
<p>Screwdriver assortment: Various sizes, both flat and Phillips head.</p>		<p>For hand driving screws. A good variety includes a range of head sizes and a range of shaft lengths.</p>
<p>Small screwdriver assortment/ precision screwdriver set: Include both flat and Phillips</p>		<p>For driving small screws, especially in electronics. A kit including an assortment of tips (star, hex, etc.) will improve functionality.</p>
<p>Nut driver set</p>		<p>For tightening nuts and bolts. Supplements wrenches, which may not fit in certain areas.</p>
<p>Adjustable wrench: 6" and/or 8" length</p>		<p>For tightening fastener heads (nut, bolt, etc.). Gives more size flexibility than fixed span wrenches, but is more likely to slip off or damage the head.</p>
<p>Allen key/Hex wrench sets: SAE sizes 5/64" to 1/4" Metric Sizes from 1.5mm to 8mm</p>		<p>For driving fasteners with Allen/Hex tops. Folding sets are harder to lose, but harder to use</p>
<p>Needle nose pliers</p>		<p>Good for grabbing, holding and bending wire and small, softer materials.</p>
<p>Flat nose pliers</p>		<p>Good for grabbing, holding, bending flat materials. Stronger than needle nose pliers.</p>
<p>Slip joint pliers</p>		<p>Used to hold onto objects of a variety of shapes. Good for grabbing jar/can lids that are stuck and providing leverage to rotate them for removal.</p>

<p>Locking pliers aka “Vise-grips”</p>		<p>Can be used to clamp materials as well as remove screws or bolts that are damaged. The jaw size is adjustable and the locking mechanism gives more grabbing power.</p>
<p>Claw hammer</p>		<p>For pounding nails and removing nails</p>
<p>Rubber Mallet</p>		<p>For tapping parts together. Reduces or prevents damaging to the material due to its softer head and larger surface area.</p>
<p>Electric Drill/Driver variable speed, 1/2" chuck. Cordless and/or corded.</p>		<p>For drilling holes and driving screws in a variety of materials. Cordless allows greater versatility, corded often provides more power and doesn't need to be recharged.</p>
<p>Driver Bits</p>		<p>Used with an electric drill for driving screws into materials.</p>
<p>Drill Bit Set: Multipurpose bits in sizes from 1/16" to 1/2"</p>		<p>For drilling holes in materials, usually wood, plastic, and soft metals. Twist drill bits are the most useful/versatile.</p>
<p>Rotary tool "Dremel" or similar, with assortment of bits for grinding, sanding, polishing and cutting</p>		<p>Versatile and powerful tool that can cut, grind, and sand metal and other materials.</p>
<p>Jig Saw</p>		<p>Used to cut curves and complex shapes in relatively thin (1.5" or less) wood or other materials. Use blades specific to the materials being cut.</p>