



## Beginner DIY'er Workshop Checklist

### Protective Gear

- Safety Glasses**  
Protect your eyes from unwanted debris
- Ear Plugs**  
Protect your ears from loud noises
- Mask**  
Prevent yourself from breathing in harmful fumes
- Gloves**  
A thick pair of gloves can save your hands from cuts and callouses.

### Tools

- Claw Hammer**  
A claw hammer is a good general purpose tool
- Measuring Tape**  
A Stanley 25' measuring tape is recommended.
- Power Drill**  
A corded drill is more powerful, but a cordless drill is also a good option.
- Hand Saw**  
A traditional Panel saw is the most common.
- Ladder**  
A must-have for areas that are hard to reach.
- Level**  
A level is needed for hanging items evenly or just to use as a straight edge.

### Organization

- Peg Board**  
Easily organize tools in a crowded area.
- Work Bench**  
A stable platform to work on projects.



## Beginner Woodworker Workshop Checklist

### Protective Gear

- Safety Goggles**  
Unlike glasses, goggles have a rubber seal around them that prevents sawdust from getting into your eyes.
- Earmuffs**  
Protect your hearing while using high-powered tools and equipment.
- N95 Mask or Ventilator**  
An N95 mask will filter out dust and other small particles.

### Tools

- Circular Saw (Corded)**  
A 7" and 1/4" size is recommended.
- Router**  
A fixed router is recommended for beginners.
- Orbit Sander (Corded)**  
Decreases the time it takes to sand.
- Jig Saw**  
Cuts curves and circles in wood. You can also get a bit that can cut through metal.
- Clamps**  
Clamps are good for gluing or just as an extra set of hands.
- Speed Square**  
Helps make 90° lines and make sure your project is square.

### Organization

- Workbench**  
A typical woodworker's workbench has a vice mounted on the side and storage for frequently used tools.



## Beginner Mechanic Workshop Checklist

### Tools

- Ratchet & Socket Set (Metric)**  
Invest in a good, quality set with a wide size range.
- Quality Car Jack**  
A good car jack will lift your car up in a matter of seconds.
- Steel Jack Stands & Tire Block**  
Jack stands keep your car suspended and tire blocks prevent your car from rolling when its lifted.
- Manual Chain Hoist**  
A must-have for lifting something heavy like an engine or transmission.
- Breaker Bar**  
Helps get tight bolts unstuck.
- Full Wrench Set (Metric)**  
A wrench is good for reaching in tight spaces.
- Quality OBD2 Scanner**  
Reads the error codes from your car's computer.
- Large Flathead Screwdriver**  
Gets good leverage when trying to pry something out.
- Set of Pliers**
- Multimeter**

### Organization

- Quality Tool Box**



## Beginner Welding Workshop Checklist

### Protective Gear

- Auto Darkening Helmet**  
Protects your eyes from the welding torch and flying sparks.
- Thick Gloves**  
Protect your hands from hot pieces of metal or sparks.
- Welding Jacket**  
Protect your torso from sparks and from catching your clothes on fire.

### Tools

- Manual Chain Hoist**  
Easily lift heavy pieces of metal while you're working
- Mig Welder**  
Simple and easy to understand.
- Angle Grinder**  
A versatile tool, can be used to cut metal and clean up welds.
- C-Clamps**  
Can accomodate a lot of odd shapes and thick materials.
- Chipping Hammer & Wire Brush**  
Helps clean up your welds from welding slag or other imperfections.
- Welding Magnets**  
Helps square two pieces of metal before you weld them.
- Welper**  
A unique pair of plieres with several different functions like cutting, pulling, etc.
- Metal Drill Bits & Cutting Fluid**  
Drill bits cut through metal easily and cutting fluid extends their lifespan.
- Tap & Dye Set**  
Allows holes to be threaded to fit screws or bolts.

### Organization

- Workbench**  
A metal workbench is good for preventing fires.