**For more information or questions about the tool kit, please contact the instructor, Luke Thomas @ 208-792-2566 or jesegebartt@lcsc.edu.**

**FIRST YEAR**

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| |  | | --- | | **Screw Drivers**  Phillips set  Slotted set  Torx set | | |  | | --- | | **1/2 Inch Drive Socket Set**  Ratchet  3-inch extension & 6-inch extension  Driver handle  Metric 6-point shallow pockets – 4mm, 5mm,  6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm,  13mm  Metric 6-point deep sockets – 4mm, 5mm,  6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm,  13mm  SAE 6-point shallow sockets – 1/4, 5/16, 11/32,  3/8, 7/16, 1/2”  SAE 6-point deep sockets – 1/4, 5/16, 11/32, 3/8, 7/16, 1/2” | |
| |  | | --- | | **1/4 Inch Drive Socket Set**  Ratchet  3-inch extension & 6-inch extension  Driver handle  Metric 6-point shallow pockets – 4mm, 5mm,  6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm,  13mm  Metric 6-point deep sockets – 4mm, 5mm,  6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm  SAE 6-point shallow sockets – 1/4, 5/16, 11/32,  3/8, 7/16, 1/2”  SAE 6-point deep sockets – 1/4, 5/16, 11/32,  3/8, 7/16, 1/2” | |
| |  | | --- | | **MISC. SUPPLIES**  Tool box (top or bottom box)  Small pocket pen flash light  General purpose hand dolly  Light dinging spoon  Thumb drive | |
| |  | | --- | | **3/8 Inch Drive Socket Set**  Ratchet  3-inch extension & 6-inch extension  Driver handle  Metric 6-point shallow pockets – 4mm, 5mm,  6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm,  13mm  Metric 6-point deep sockets – 4mm, 5mm,  6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm,  13mm  SAE 6-point shallow sockets – 1/4, 5/16, 11/32,  3/8, 7/16, 1/2”  SAE 6-point deep sockets – 1/4, 5/16, 11/32,  3/8, 7/16, 1/2” | |
| |  | | --- | | **CLIP TOOL**  Body clip plier kit  Door handle clip remover (budget type)  Metal pry bars  Plastic prying kit  Steck tri-clip removal/trim pliers  Trim panel tool (V-notch) | |
| |  | | --- | | **MISC. BODY TOOLS**  3-inch flexible putty knife  1-inch stiff putty knife  6”-10” ice pick (awl)  Blow gun (rubber tipped)  Seam buster  Small pick set | |

# SAFETY EQUIPEMENT

Face Shield

Hearing protectors (ear muff type)

Leather work gloves

Safety glasses/goggles

# MEASURING TOOLS

25-foot measuring tape with standard & metric

scales 36-inch metal straight edge

# SANDING TOOLS

Dura-block type kit

Soft wet-sanding block

Dura-block 16”

Dura-block 12” teardrops

# PLIERS

10” channel locks

6” channel locks

6” needle nose 6” side cutting

Needle nose locking pliers

Standard locking pliers

# COMBINATION WRENCH SETS

SAE – 1/4, 5/16, 3/8, 7/16, ½, 9/16, 5/8, 11/16,

3/4, 13/16, 7/8, 15/16”

Metric – 7mm, 8mm, 9mm, 10mm, 11mm,

12mm, 13mm, 14mm, 15mm, 17mm, 18mm, 19mm

# ELECTRICAL

12-volt circuit tester Digital multimeter

# HAMMERS

16oz Ball-peen hammer

3 lb. Blacksmith hammer (cross peen)

Cross-peen finishing hammer Pick hammer

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| (2) 9R Vise-grip  (2) 11R Vise-grip  Standard locking pliers  Needle nose locking pliers  **SECOND YEAR**  **SANDERS/GRINDERS SPRAY GUNS**  1/4” cut-off die grinder (straight or 90 degree) Color/Clear gun  5” air grinder Primer gun  6” dual action sander  8” dual action sander **IMPACT SOCKETS**  Belt sander 1/2” drive metric deep  Metal cut-off grinder 1/2” drive SAE deep  **AIR RATCHETS**  1/2” drive impact  1/4” drive air ratchet  3/8” drive air ratchet  **OPTIONAL TOOLS** |

# CLAMPS

# WRENCHES

Ratcheting metric Ratcheting SAE Stubby Metric Stubby SAE

# SANDING BLOCKS

1 inch x 1.5 inch

9 inch flexible

Round

Tear drop

# METAL CUTTING

File set

Mini file set

Tin snip (left hand)

Tin snip (right hand) Tin snip (straight)

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| **ELECTRICAL**  Battery terminal ratchet wrench (side terminal)  Battery post cleaner  Digital Volt Ohm meter  Wire strippers  Wire terminal crimper |

# 1/2 INCH DRIVE Long extension

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| **AIR TOOLS**  1/2 inch drill  Air saw  Angle head die grinder  Spot-weld drill |

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| **1/4 INCH DRIVE**  Stubby ratchet  Thumb ratchet |

Short extension

# PLIERS

Large channel locks

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| **MISCELLANEOUS TOOLS**  Alignment bars  Buffer  Butane micro torch  Carbide burr set (1/4 inch shank)  Cotter pin puller  Creeper seat  Drill bit set  Flashlight  Minatare pick set  Molding cutter  Pry bars  Razorblade holder  Telescoping magnet  Utility knife |

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| **3/8 DRIVE**  1 inch wobble extension  6 inch wobble extension  Flex handle  Long ratchet  Metric impact sockets – deep  Metric impact sockets – shallow  SAE impact sockets – deep  SAE impact sockets – shallow  Torx T-47  Torx T-50 |

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| **CLAMPS**  Additional 11R vise grip type (C-clamp)  Additional 9R vise grip type (welding)  C-clamp (deep throat)  C-clamp vise grip type (small)  Curved jaw vise grip type  Needle nose vise grip type (large)  Needle nose vise grip type (small)  Straight jaw vise grip type |

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| **HAMMERS**  Dead blow  Dinging/finishing  Long pick  Rubber  Short pick |

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| **DOLLIES**  Body picks  Heel  Toe |

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| **SCREWDRIVERS**  Ratcheting |

Large needle nose

Small needle nose Standard

# POWER TOOLS Stud gun