**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  |

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| **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”  |

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| **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”  |

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| **MISC. SUPPLIES** Tool box (top or bottom box) Small pocket pen flash light General purpose hand dolly Light dinging spoon Thumb drive  |

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| **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”  |

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| **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)  |

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| **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  |

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# 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-gripStandard locking pliersNeedle 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