

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

FIRST YEAR

Screw Drivers

Phillips set
Slotted set
Torx set

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”

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”

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”

MISC. SUPPLIES

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

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

SECOND YEAR**SANDERS/GRINDERS**

1/4" cut-off die grinder (straight or 90 degree)
5" air grinder
6" dual action sander
8" dual action sander
Belt sander
Metal cut-off grinder

OPTIONAL TOOLS**WRENCHES**

Ratcheting metric
Ratcheting SAE
Stubby Metric
Stubby SAE

SANDING BLOCKS

1 inch x 1.5 inch
9 inch flexible
Round
Tear drop

COMBINATION WRENCH SETS

SAE – 1/4, 5/16, 3/8, 7/16, 1/2, 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

CLAMPS

(2) 9R Vise-grip
(2) 11R Vise-grip
Standard locking pliers
Needle nose locking pliers

SPRAY GUNS

Color/Clear gun
Primer gun

IMPACT SOCKETS

1/2" drive metric deep
1/2" drive SAE deep

AIR RATCHETS

1/2" drive impact
1/4" drive air ratchet
3/8" drive air ratchet

METAL CUTTING

File set
Mini file set
Tin snip (left hand)
Tin snip (right hand)
Tin snip (straight)

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

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

SCREWDRIVERS

Ratcheting

1/2 INCH DRIVE

Long extension
Short extension

1/4 INCH DRIVE

Stubby ratchet
Thumb ratchet

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

HAMMERS

Dead blow
Dinging/finishing
Long pick
Rubber
Short pick

DOLLIES

Body picks
Heel
Toe

ELECTRICAL

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

AIR TOOLS

1/2 inch drill
Air saw
Angle head die grinder
Spot-weld drill

PLIERS

Large channel locks
Large needle nose
Small needle nose
Standard

POWER TOOLS

Stud gun