**Carpentry box #1 Grey Bin**— Do not sit on bin, Do not use for a saw support

**Extension Cord 25’ (12-3) Qty: 1** Use with corded tools or lights. Wind carefully so that it fits in bin and doesn’t curl

**Trouble Light, Corded Qty: 1** Use as short extension cord or when checking drywall finish

**Hand Saw 15” Qty: 1** Use to saw wood or PVC. Check for sharpness avoid nails

**Framing Square Qty: 2** checks for square and is a straight edge for marking. Used to check stairs and roofs

**Hole Saw Sets Qty: 1 set** Used to cut holes in wood, drywall, or plastic. Check for sharpness, avoid nails—some assembly required. Screw saw onto arbor in case, lock with pins. Use at slower speeds

**Tool Belt Qty: 2** Holds tools, tape measure, nails, etc.—empty when done

**Hammer Holsters Qty: 2** Slip onto belt to hold hammer

**Nail Aprons Qty: 4** Holds nails and screws and small tools—empty when done

**3-way Extension - 2’ Qty: 1** Put on extension cord to plug in multiple items

**Laser Level Qty: 1** (In red case—type may vary) Use to level larger items indoors. Also has laser distance finder useful for longer lengths when working by self. Make sure it is turned off. May keep batteries outside tool

**Dustpan brush Qty: 1** Dustpan in van—Use for cleaning up. Do not get wet or use to spread drywall compound

**Level 2’ in case Qty: 1** Use to check for level and plumb (horizontal and vertical)
Carpentry box #2 — Do not sit on or use for saw support

Cats Claw  **Qty: 2** Use to remove nails imbedded in wood. Damages wood

Flat Bar  **Qty: 2** Use to pry or to remove nails

Caulk Gun  **Qty: 2** Use with caulks or adhesives. Do not leave tubes in gun when putting away

Clamp—6” furniture type or comparable  **Qty: 2** Use to hold things together when gluing or nailing

Hammer- three pound  **Qty: 1** Mini sledge hammer for pounding, breaking, or moving items where force is necessary

Claw Hammer  **Qty: 4** For pounding in and removing nails. Two types, straight and curved claws. Can be of various weights to suit user. Works best when swung rather than pushed

Speed Square  **Qty: 4** Used to measure angles, draw right and 45° angles, measure, and guide.

Staple Gun  **Qty: 2** Used to fasten insulation, plastic, and vapor barriers. Different models load differently, some from back, some from bottom.

Staple Gun- hammer type  **Qty: 2** Held like a hammer to staple sheets quickly. Be careful not to loose staple retaining rod and spring. Load from back of handle

Misc. Staples Type T 50 (In container)  **Qty: 1** Usually 1/4”, 3/8”, oe 1/2” works in both types of staplers. Keep in container to keep from breaking apart. Let leader
Updated: December 2021

**Carpentry box #3 (page 1 of 2)** Can use for seat but not step

**Hack Saw**  
*Qty: 1* + *Spare Blades*—Use to cut metal and PVC. Can be set to cut on push or pull. Check blade sharpness. Set tension with thumb nut.

**Coping Saw**  
*Qty: 1 + Spare Blades*  
Use to cut shapes in wood or plastic. Use to cope molding for tight fit at corners or to cut flooring to fit base. Check sharpness of blade. Can be set to cut on push or pull, blade angle can be changed. Blade needs to be tight

**Stud Finder**  
*Qty: 1*  
Use to find studs behind drywall, will not work on plaster or wood

**Channel lock Pliers**—9 1/2”  
*Qty: 1*  
Adjustable for different sizes of nuts and bolts, generally used to grab and pull as well, Works well for pulling staples

**Chalk line with refills (Blue only)**  
*Qty: 2*  
Use to mark a straight line between two points on wood or drywall. Blue will go away or paint over, red is permanent and bleeds through

**Wood Chisels—set of three (1/2”, 3/4”, 1”)**  
*Qty: 1 set*  
(In canvas roll case to keep sharp and not cut) Do not use for pry bars or cut into nails. Need to be very sharp and angled on one edge only. Let leader know if they are not sharp. Use with caution

**Block Plane 6” manual**  
*Qty: 1*  
Use to shave wood to shape. Blade must be very sharp and adjusted in plane. Take care it does not hit against metal

**Masonry Chisel**  
*Qty: 1*  
Use to cut or break bricks or blocks, Hit against a line until it breaks. Not to be used on wood or metal.

**12” Combination Square**  
*Qty: 1*  
Use to draw lines and 45° and 90° angles and to draw straight or parallel lines. Can be set to duplicate length or depth for consistent work. Has level to measure plumb and level. Should have a scribe point.

**Tape Measure — 25’**  
*Qty: 4*  
Use to measure lengths. Do not abuse when extended as metal rule will break.

**Rasp**  
*Qty: 1*  
Use to shape wood to fit or to finish coping trim. Not designed to work on metal

**Cold Chisels-set of 2**  
*Qty: 1 set*  
Use to mark or cut metal, concrete, block, or brick. Should have a fairly sharp edge ground to about 45° from both sides. Often used to enlarge holes in concrete block or to remove for fit.

*page 2 over —>
Carpentry #3 (tray) (page 2 of 2)

Needle nose Pliers  Qty: 1  Use to grab things in tight spaces

Nail sets – set of 3 assorted sizes  Qty: 1 set  Use to set trim nails in that stick out. Different sizes to match nails. Should have dimple at tip

Center Punches—set of 2  Qty: 1 set  Use to start screws or drills in hard surfaces such as metal or hardwood. Makes a dimple that centers drill so it doesn’t skate. Should have a fairly sharp point.

Putty Knife  1-1/2”  Qty: 2  Use to spread or smooth putty and caulk. Keep blade clean, corners of blade should be square. If worn, let leadership know.

Utility Knives  Qty: 4 +Pack of Blades  Use to cut tape, wood, cardboard, drywall, plastic, and to score metal when working with wrap. Keep blade sharp when using and make sure sharp edge when putting away. Each blade is reversible.

Diagonal cutting Pliers  Qty: 1  For cutting small nails, wire, wire ties, and other small items. Let leadership know if blades become notched.

Screwdrivers—set of Flat & Phillips  Qty: 1 set  Match driver to screw size. Blades wear out and need replacement when rounded or damaged. Let leadership know.

Folding Allen Wrench Set  Qty: 1 Metric  Qty: 1 Standard  For adjusting set screws and tool screws that have hex recesses.

Adjustable Wrench 8”  Qty: 1  For tightening and loosening nuts and bolts. Adjustable to size.

Circuit Tester  Qty: 1  Test for electricity without touching wire. Hold near wire while pushing test button (or turn on and hold near wire for some types) Try on known live wire to make sure it works properly and you are close enough to wire. Will beep if electricity is present

Siding Removal Tool  Qty: 1  Use to remove (unzip) vinyl siding in middle sheets for repair or adjustment. Helps to grab and unhook vinyl connections

Knife, 5 in 1  Qty: 2  Use for digging, smoothing, scraping, cutting. Has various shapes designed for painters but useful any time you need a tool. Point should be fairly sharp and scraper edge should be sharp. If worn out, notify leadership

Carpenters Pencils  Qty: 5  For marking. General use can be sharpened with a utility knife. Check your pockets and return them at end of day so one can find them the next day.

Black Permanent Marker  Qty: 1  For marking on plastic and metal. Make sure it will be covered up. Do not use on rough wood as it damages the tip. Does not work on wet materials.

page 1 over —>
Carpentry box #4—Makita Cordless Kit

Impact Driver  **Qty: 1** Use to drive screws and bolts into hard materials where they do not go easily. Use on decks and framing. High speed and difficult to control depth

Jigsaw  **Qty: 1** Cuts wood and thin metal as well as plastic. Use proper blade for material. Push button to turn on and trigger to start sawing

Hammer-Drill -Driver  **Qty: 1** Three modes, **Driver** for screws and bolts, has clutch settings to keep from overdriving screws **Drill** for spade and HSS drills, and **Hammer** for drilling into masonry or concrete with masonry bits. Also has 2 speeds, (1) for higher torque when harder woods or spade bits, (2) for faster speeds with HSS drills or masonry. Make sure switches are set right to get right results.

Multi-Tool  **Qty: 1** Or Oscillating saw. Can be used to saw small areas other saws cannot reach. Let the blade do the work and do not push too hard or tool vibrates and blade does not. Can also work as sander or scraper depending on blade attached. Works well on wood, drywall, and plastic. Does not work well on metal except with special blades and then only thin soft metals

Reciprocating Saw  **Qty: 1** or Sawzall. Can cut through metal, wood, and nails with right blade. Blades are sometimes dull and need to be replaced, Let leadership know. Remove blades by twisting connector, insert by pushing in.

Circular Saw  **Qty: 1** Safety button on handle needs to be pushed to saw. Watch your fingers and set blade depth a little more than thickness of material. Do not use with material sitting on tool boxes or on metal that will be cut. Take extra safety precautions as this can be a very dangerous tool.

Flashlight  **Qty: 1** Two switches. Trigger to turn on and off, and button to change from spot to flood to combo.

**Inside Lid Compartments:**

Bit set for screw gun  **Qty: 1 set** Should be 1” and 3” bits for slot, Phillips, square, and torx screws and various sizes. Need #2 Phillips and T-20 and T-25 torx regularly. Need bit holders for 1” bits. Dimple bits should be in drywall, Should also have nut drivers for 1/4”, 5/16”, 3/8”, 7/16”. Do not use bit holders to drive hex heads or nut drivers as bit holders. Let leaders know needs

Drill Bits set high speed steel  **Qty: 1 set** Use for wood and metal. Slower speed for wood, high speed for metal. Let leaders know if drills are missing, broken, or dull.

Drill Bit set, Masonry  **Qty: 1 set** Use only on concrete, masonry, brick, or cement board.

Spade or Paddle bits - 1 set of 4-6 bits  **Qty: 1 set** For drilling smaller holes in wood. Do not use on other materials and avoid nails. Let leadership know if bits are dull or damaged by hitting unknown materials.

Blades for Reciprocating Saw, Jigsaw, Circular Saw, Multi-tool. Rip guage for circular saw allows you to cut straight cuts with circular saw.
Carpentry bag #5

18 Volt Makita Battery Lithium **Qty: 6** Make sure they are charged for the next day. Check before charging with on battery charge guage. Keeping batteries in the building overnight is also best for extending lifetime by avoiding excessive heat or cold.

Battery Charger **Qty: 1** If job requires excessive battery use, a charger may be taken to the job site but designate someone to make sure it comes back. Batteries take about 1/2-hour to charge. Do not plug chargers into unregulated power supplies such as older generators.
Safety Kit

First Aid Kit  **Qty: 1**  Make sure basic materials are in kit and let leadership know if things are needed or used. **Stop the Bleed** kit is located in each vehicle in case of bleeding wound that will not stop. Call 911 if using this kit.

Sanitizer  **Qty: 1**  Make sure this is used if there is any foreign material or chance of pathogens. Hand soap can be used if clean water is available.

Hard Hats  **Qty: 5**  (Under back seat of van in mesh bag)  Use these any time you are working under someone else as on ladders or scaffolding. Also if roofing, ground crew needs hard hats. Adjust as needed so they do not fall off and offer protection from falling objects.

Heavy Gloves  **Qty: 5 Pair**  Use for handling wood, especially pressure treated wood. Protects from splinters.

Cloth Gloves  **Qty: 5 Pair**  For general work and to keep hands warm in colder weather. These will not protect from cuts or splinters but make handling other materials safer.

Disposable Gloves  **Qty: 1 box**  Preferably Nitrile to avoid Latex allergies. Use when

Ear Plugs  **Qty: 20 Pair +**  Foam plugs you squeeze and roll and stick in ear canal. These protect against most noises on site but be aware if others are working around you.

N95 Dust Mask  **Qty: 10+**  Use when working with Drywall dust or similar. Use P-100 if working with mold. Let leadership know if you need some. Valved N-95 masks are not to be used during Covid-19.

Safety Glasses  **Qty: 5 Pair**  Use to protect from flying items or when using impact items such as hammers or chisels.

Safety Goggles  **Qty: 5 Pair**  Often better over glasses but can fog and restrict vision. Especially helpful to protect from splashes.

Ear Muffs  **Qty: 2 Pair**  For extra loud noises or sensitive ears. Be aware of those around you as hearing clues are muted.

Knee Pads  **Qty: 4 Pair**  Several types usually available

Kneeling Pads  **Qty: 1**  Better if not moving around a lot

Trash Bags (in coffee can) - Let leadership know if low

Cloth Rags—Use as needed, keep damp and return to site for washing daily

Toilet Paper - in Ziplock Bag
Paint Kit

Caulk gun **Qty:** 2 Do not leave caulk in gun in box

Knife— 5 in 1 **Qty:** 2 For scraping, cleaning, spreading, opening, etc.

Opener— for 5 gallon bucket **Qty:** 1

Paint Mixer **Qty:** 1 Use at lower speed

Paint Brushes Misc. Variety of 1”, 1-1/2”, 2”, 3” & 4” In plastic box **Qty:** 2 each Clean at least every 2-4 hours. Wrap tightly in plastic bag if needing to bring back to clean. Do not use wire brush on bristles unless very gentle. Spin dry and wrap in paper towel to shape.

Paint Pan— Aluminum **Qty:** 3 Always use with liners

Paint Tray Liners **Qty:** 10+ Use for one color only, disposable

Putty Knives set 1”, 3” and 5” **Qty:** 1 set Plastic or metal for spackle

Paint cups **Qty:** 4 Wash out between colors, cover when not in use with damp rag. Clean thoroughly daily.

**SUPPLIES**

- BLUE TAPE
- ROLLER COVERS—Disposable, wrap tightly overnight, throw away when done or paint hardens
- SANDPAPER
- PLASTIC DROP CLOTHS—Canvas drop cloths are available if needed
- SANDING SPONGES
- SPACKLING (for holes) or use caulk. Sand smooth and touch up paint
- PLASTIC BAGS FOR WET BRUSH-ES—for use overnight or during breaks
Caulk Gun  **Qty: 1**  For applying caulks and adhesives  
Do not leave caulk tubes in gun when done using

Copper Tubing Cutter  **Qty: 1**  Cuts tubing with cutting wheel, make sure there are no nicks in blade, Also has a reaming tool to smooth inside of tubing after cutting

Mini Tubing Cutter  **Qty: 1**  For cutting tubing in tight spaces.

Level– torpedo  **Qty: 1**  For measuring plumb (vertical) and level (horizontal)  
Drains must slope 1/4” per foot

Nut Driver– set of 6  **Qty: 1 set**  For hex head nuts and bolts. Useful for tightening band clamps

Mini Hack Saw  **Qty: 1**  For cutting metal and PVC in tight spaces. Handle attaches to bare blade

Hack Saw  **Qty: 1 + Spare Blades**  For cutting metal and PVC. Can be set to cut on push or pull or to cut flat. Blade needs to be tightened with wingnut

Channelock Pliers  **6”-Qty: 1  12” Qty- 1**  Quick adjusting pliers for small or large nuts

PVC hand Saw  **Qty: 1**  Cuts PVC pipe in tight spaces.  Clean burrs off cuts

Screwdrivers set of flats and Phillips  **Qty: 1 set**  For tightening and loosening screws. Make sure blades are not rounded or nicked. Let leadership know if they need replacing.

**PEX Tools**

PEX Crimp tool  **Qty: 1 pair**  For tightening clamp type rings on PEX tubing. Calibrate regularly.

PEX Ratcheting Crimp Tool  **Qty: 1 pair**  Easier to use in tight spaces with PEX clamp type rings.  
Light glows when tight. Calibrate regularly

Sharkbite depth gauging tool  **Qty: 1**  For marking tubing for insert depth when using Sharkbite type fittings. Also deburrs PEX before inserting.

Plastic pipe & hose cutter  **Qty: 1**  Use to cut PEX, QEST, and other soft tubing or hoses. Will shatter plastic if used on PVC
Plumbing Kit  Box 2 of 2

Snips– Tin/Aviator  Qty: 1  For cutting metal straps

Adjustable Wrenches  6” - Qty: 1 - 12” - Qty: 1  Quickly adjusts to SAE and metric nuts and bolts

Basin Wrench  Qty: 1  Use to fasten hoses to faucets in tight spaces. Head flips for loosening or tightening.

3-inch adjustable wrench  Qty: 1  For large drain nuts

Pipe Wrenches  12” - Qty: 1 - 14” - Qty: 1  Grabs onto round pipes for loosening or tightening. Be careful as they cut into pipes. If needed on polished surfaces, wrap pipe with a cloth rag.

Valve Seat Wrench  Qty: 1  For seating valves in some showers and older sinks

Slip Nut Tool  Qty: 1  For loosening or tightening slip nut around sink strainers or other similar large nuts.

Drain Wrench  Qty: 1  For tightening some sink, shower, and floor drains

Strainer Basket Wrench or Lock Nut Wrench  Qty: 1  For tightening some strainer baskets on sinks, showers, and tubs Notch in arm hooks on ribs of nut.

Internal Pipe Wrench  Qty: 1 set  Use on inside of pipes when broken, in difficult places, or not wanting to mar outside. Sized for pipes

Allen Wrenches  Qty: 1 set Metric—1 set SAE  For working with set screws on faucet handles and valves

Pressure Test Guage  Qty: 1  Attaches to pipe and used with compressor to pressure test plumbing without fear of damage from leaks or before hooked to water supply. Required for permit in some jurisdictions. Check local plumbing codes. Use with leak detector fluid.

Supplies:
- Plumber’s Putty—Seals drains and sinks. Waterproof non-hardening
- Pipe Dope (TFE) - Seals threads on pipe connections, also use TFE tape
- Leak detector—Liquid forms bubbles at air or gas leaks. Can use soap water.
- Scotch Brite pad(s) - For cleaning or polishing pipes for solder or connections
- Emery Cloth—More aggressive than Scotch Brite, can leave grooves if too hard
Drywall Kit, Large Box #1 of 2

Screw Gun – corded **Qty: 2** For setting drywall screws at the right depth for proper hanging. Need to be adjusted and tips replaced when worn.

Roto Zip **Qty: 1** For cutting holes in drywall. Takes practice not to damage wall. Do not use on plastic boxes. Better to use Makita Multi-tool

Drywall carriers **Qty: 2** Helps to carry drywall or other sheets of materials by self or with someone else.

Scrub Brush **Qty: 2** Use to clean tools after use. Not for spreading drywall compound.

Drywall Taping knives set of 4”, 6”, 8”, 10” and 12” **Qty: 4 of each size** Be careful not to bend blades when storing. Make sure they are clean and dry when storing. Non-stainless blades especially, can use oil to prevent rusting. Each coat needs a larger size blade to

Mud Pans – Stainless 12-14” **Qty: 6** *At least two 14” pans* Use to hold mud (compound) while applying to wall. Can be used to mix setting type compound in small batches. Make sure cleaned well between uses before mud dries. Clean with water and brush on site

Inside Corner Trowel **Qty: 2** Use for first coat under and over paper tape in corners. Takes practice. Do not use on finish coat

Drywall Bucket Scoop **Qty: 2** Use to scoop mud from bucket into pan. Curve allows scraping of bucket sides to keep from hardening peaks that will ruin compound.

Drywall Mud Mixer **Qty: 1** Use with corded D-handle drill, not with Makita drill. Allows mixing of compound in bucket to eliminate air bubbles and smooth compound. Add small amounts of water to achieve proper smoothness and stiffness.

Claw Hammer **Qty: 1** Use to pull nails, etc. from walls before hanging new drywall

Drywall Hammer **Qty: 1** Used with drywall nails when attaching corner bead. Allows a dimple that can be filled with compound to cover for smooth wall

Drywall Lift (Pedal) **Qty: 2** Use to raise drywall at least 1/2” off floor to allow flooring expansion and prevent wicking of moisture from floor to wall.

Drywall Tape Holder **Qty: 1** Use to hold a roll of tape when taping walls or ceiling. Hooks on belt

**SUPPLIES**

- **Sanding Sponges**— Use to smooth dried compound. Use light pressure or sponge will form dents
- **Sanding Paper or Screens (For Pole sander and Hand sander)** - Different grits, 120 for aggressive sanding, 220 for finish sanding. Use light pressure and do not over-sand.
- **Roll of paper Drywall Tape**— Use for corners or reinforcing. Make sure compound under tape is wet. Let compound dry completely before adding next coat (8-24 hours) with pre-mix compound
- **Roll of FibaFuze Drywall Tape**— Use for flat taping. Less likely to form bubbles. Can cover with new layer of compound before completely dry. First and second coat can be done together. Works with setting type drywall compound (powdered)
Drywall Kit Box #2 of 2—Tool Chest

Driver Bit Set  **Qty: 1 set**  including 6 or more Dimple bits and Phillips other bits for setting or removing screws.  Also  usually holds **RotoZip wrench and bits Qty: 5**  (unless in another small plastic box)  Dimple bits are used with drill/driver or with Impact wrench to drive drywall screws to proper depth for finishing.  They wear out and need to be thrown away if fins are worn or rounded.  Do not put bad bits into box.  Proper setting of drywall screws is critical to holding drywall to walls and ceilings.  Setting screws straight is important. Screws must be set.

Chalk Line— with refills (blue only)  **Qty: 1**  Use to mark straight lines for cutting drywall. Blue will paint over, red will bleed through.

Knife— Utility  **Qty: 4 +Pack of Blades**  Use to score drywall to snap and then cut back paper.

Screwdriver Set— **One Flat Tip, One Phillips Tip**  Use to remove old screws and to set new screws that are above surface of drywall (not dimpled) Check with drywall blade—listen for clicks.

Saw— Drywall— 6”  **Qty: 3**  Use to cut holes in drywall. Point will plunge into middle of drywall and can make straight or curved lines.

Drywall Rasp  **Qty: 3**  Use to take small amounts of drywall off or to smooth edges for better fit.

Tape Measure— 25’  **Qty: 2**  For measuring drywall and placement of holes for outlets, switches, and lights. Subtract 1/4” to allow for natural spacing between sheets.

Opener— for 5 gallon bucket  **Qty: 1**  Use to open compound buckets. Clean sides, smooth peaks, and add a little water to bucket each night so it does not harden. Seal buckets overnight.

Tin Snips (aviation shears)  **Qty: 1**  to cut metal strapping and corner bead

Pencils  **Qty: 5**  For marking cut lines and for marking studs and joists so you can find them when attaching drywall. Also mark areas where more attention is needed.

Pole Sander  **Qty: 2**  Attach to painting pole to sand tops of walls and ceilings. Check with light parallel to surface.

Hand Sander  **Qty: 3**  Use light touch to smooth surfaces.

Putty Knives set 1”, 2” and 3”  **Qty: 1 set**  Plastic or metal, use to touch up small areas. Also can be used to fill in small areas.
**SIDING KIT—in Truck compartment**

Snap Lock Punch  **Qty: 1**  Use to create tab that locks into trim

Nail Slot Punch  **Qty: 1**  Use to create slot for nailing that allows for expansion

J-Channel Cutter  **Qty: 1**  Use to cut drain notch in J channel as well as miters for clean look. Adjust depth with guage, Cuts tabs or slots as well as miter. Specific for size of J-channel

Siding Removal Tool  **Qty: 2**  Or Zip tool, used to unzip or attach siding in middle of wall. Helps when making siding repairs

Trim Nail Punch  **Qty: 2**  Holds trim nail for easier nailing in tight areas or in notches.

Tin Snips - 4” blade -  **Qty 1**—for cutting metal or plastic in straight lines

Aviation Snips  **Left Hand (red)- Qty: 1  Straight (yellow)- Qty: 1  Right Hand (green)- Qty: 1**

Offset Aviation Snips  **Left Hand (red) - Qty: 1  Right Hand (green)- Qty: 1**

Used to cut metal or vinyl. Straight, curves to the left or right as well as straight. Offset snips can cut longer cuts without waste running into hands. Aviation snips have a compound action that allows you to cut thicker or tougher material than tin snips

Hand Seamers with Replaceable, fixed, and 45° Jaws  **Qty: 1 pair each 6” and 12” Jaw sets 3” fixed, 4” angle.**  Used to set seams or folds in aluminum trim. Use as is convenient

Pencils  **Qty: 3**

Tape Measure  **Qty: 2**

Speed Square (Preferably Plastic)  **Qty: 2**  For making measurements on siding and trim

Combination Square  **12” - Qty: 1—6” - Qty: 1**  For marking and measuring cuts on siding and trim

Pop Rivet Tool  **Qty: 1  *With a variety of rivets**  For fastening corners and trim together
Mechanical Kit (In trucks)

Chisel – Cold set of 2  **Qty: 1 pair**  For use on metal and masonry

File – set  **Qty: 1 set**  For sharpening and shaping metal

Pliers – 12” channellock  **Qty: 1**  Adjustable for holding various shapes

Adjustable Wrench-6” and 12”  **Qty: 1 each**  For holding nuts and bolts

Screwdriver-TORX – set of 6  **Qty: 1 set**  Often used on automotive fasteners and adjustments

Ball peen Hammer  **Qty: 1**  For shaping or bending metal such as vehicle parts

Punches – center – set  **Qty: 1 set**  For denting metal as to start drills and to drive nails

Screwdriver – set of flats and Phillips  **Qty: 1 set**

12 Volt Test Light  **Qty: 1**  For testing electrical connections on vehicles

Vice grips – set large and small  **Qty: 2**  For tightly holding items of various shapes

Wrench – Allen – standard and metric set  **Qty: 1 set Metric - 1 set SAE**

Wrench – combination set of standard and metric  **Qty: 1 set Metric  Qty: 1 set SAE**  Or combination set

Wrench – socket (set) metric and standard  **Qty: 1 set Metric  Qty: 1 set Standard**  Or combination set
Electrical Kit

- **Fish Tape** – 50’  **Qty:** 1  For getting wires through hidden spaces
- **Hammer** – Claw  **Qty:** 1  For pounding and pulling nails
- **Level** – Torpedo  **Qty:** 1  For checking plumb (vertical) and level (horizontal)
- **Multitester** – amps, voltage, resistance  **Qty:** 1  For measuring electricity
- **Nut Driver** – set of 6  **Qty:** 1 set  For driving nuts and bolts
- **Pliers** – Crimper/stripper  **Qty:** 1  For stripping wires of different gauges
- **Pliers** – Diagonal cutting pair  **Qty:** 1  For cutting wires and other thin metal close to surface
- **Pliers** – Linesman  **Qty:** 1 pr 7”, 1 pr. 9”  For cutting, bending, twisting, and holding wire
- **Utility Knife**  **Qty:** 1  For cutting. Replace blades at end of day or week as needed.
- **Screwdrivers** – set of flats, Phillips and square  **Qty:** 1 set  For setting and removing screws
- **Drywall Saw**  **Qty:** 1  To cut drywall when setting or repairing boxes in walls
- **Circuit/GFCI Tester**  **Qty:** 1  For checking correct wiring and operation of GFCI outlets
- **Tape** – electrical  **Qty:** 1 roll +  For insulating wire and in an emergency making a bandage
- **Tracer** – circuit  **Qty:** 1  For finding a wire in walls or identifying which wire is which. Attach sender to one end of wire. Trace wire with receiver even in walls.
- **Tracer** – breaker  **Qty:** 1  Plug sender into live outlet. Use receiver at panel to find correct breaker
- **Wire Nuts** – Assorted  Use to join and protect wire junctions, Use proper size depending on guage and number of wires. Twist tighten securely
- **Wire Stripper & cutter** – Romex  **Qty:** 2  Use on 10 to 14 ga wire to cut and strip
- **Needle Nose Pliers**  **Qty:** 2  hold items in small areas or use to twist wires
Trailer Tools—Page 1

Level—4’ level—**Qty:** 3  5’ level—**Qty:** 1  6’ level—**Qty:** 2—Use for measuring plumb and level on larger surfaces than 2’ level in Carpentry kit

Angle Drill—**Qty:** 1—Corded heavy duty 1/2” drill

Angle Grinder—**Qty:** 1—Corded grinder used for cutting or grinding

Baricade Caution Tape—**Qty:** 1 - Use for dangerous situations or cautions

Belt Sander—**Qty:** 1—Corded, use for heavy duty sanding

Box fan—**Qty:** 3— for moving air or for helping dry paint, drywall, etc.

Turbo Fan—**Qty:** 1—Corded, for moving larger amounts of air.

Brooms—**Qty:** 5+ - Variety of types of broom and dust pans

Stinger Cap stapler—**Qty:** 1—Pneumatic cap stapler for attaching House wrap, underlayment,

Caulk gun—**Qty:** 2+ - Both regular 11 oz and quart guns

Cement board cutter—**Qty:** 1—Corded cutter for cement board and siding

Compressor—**Qty:** 2—Corded compressor with splitter, hoses, accessories. Includes air guns and tire guages

Electrical extension cord—**Qty:** 6+ - 25’, 50’ single and triple outlet 12/2 ga wire. Make sure ground pin is in place.

Finish sander—**Qty:** 1—Corded sander for tight spaces

Grinder—**Qty:** 1—Corded grinder used for sharpening or shaping tools
Trailer tools—page 2

DeWalt 20V 30° Framing Nailer—Qty: 1—Cordless framing nailer

Bostich 30° Nailer—Qty: 3—Pneumatic Framing Nailer

Ryobi 4000 Watt Inverter Generator—Qty: 1—Generator with 120V 20A output—85lb

Heat Gun—Qty: 1—Corded heat gun for melting, warming, or with heat shrink

House Jack—Qty: 3—25 ton house screw jack

Hydraulic Bottle Jack—Qty: 4—6 ton, 12 ton, 20 ton, 50 ton bottle jacks

Insulation knives—Qty: 4+ - Various types of insulation knives for cutting Styrofoam or similar insulation

Ladder Jacks—Qty: 1 pair—Use with extension ladders and walking plank to work off ground

Vinyl flooring cutter—Qty: 2—Use to cut vinyl flooring—goes out with laminate kit.

Laser level—Qty: 1—Self leveling laser for extended distance

LED work lights—Qty: 4+ - Work lights for anything but especially for painting and drywall

Magnetic broom—Qty: 1—Used to pick up nails, screws, and other metal at worksites. Use whenever roofing, siding, or other outside work with nails and screws

Mold remediation materials—Use for treating mold and preventing mold growth. Con-crobium, Shockwave, Tyvek suit, P-100 masks and filters

Mop—Qty: 2+ - Floor mop and Swiffer for cleaning sites.

Random Orbital Sander—Qty: 1—Use for finish sanding—uses circular hook and eye sanding pads
Trailer tools—page 3

Cleaning materials—Qty: 1—Use for site cleanup including TSP for mildew removal

Paint extension poles—Qty: 8+ - Poles and extension poles for ceilings and walls

Palm sander—Qty: 1—Corded—Use for sanding wood

Drywall lift—Qty: 1—Use to hold drywall or other panels for hanging on ceilings and walls

Power Planer—Qty: 1—Corded—Use to plane off wood in small amounts

Roofing nailer—Qty: 3—Pneumatic nailer for roofing. Use with compressor

RotoZip—Qty: 1—Corded for cutting plywood and drywall freehand or with a guide.

Router—Qty: 1—Corded. Use with bits to shape edges for decorative or to reproduce objects

Ramset—Qty: 1—Use with special nails and charges to drive nails into concrete or block

Rotary Hammer/SDS—Qty: 1—Corded. Used to drill in concrete or masonry or to break up concrete. Heavier duty than Hammer drill—uses special bits

Sawhorses—Qty: 3 sets—Use to hold items to cut or measure or to hold saws.

ShopVac—Qty: 3—corded for cleaning sites. Also Qty: 1 set up for wet vacuum.

Fencing and siding nailer—Qty: 1—Pneumatic nailer Used for HardieBoard siding or fencing

Strap nailer—Qty: 1—Pneumatic nailer for TICO nails (1-1/2” 8d or 10d) for joist hangers, Hurricane straps, or other strapping.

Trim Nailer—Qty: 1—Cordless DeWalt 18ga trim nailer—18V. Use for trim work.

Drywall square—Qty: 4—Use for measuring and cutting drywall or any material where a large T-square can be used for measuring or as a straight edge

Water valve handle—Qty: 1—Use to turn off water main at street or meter box when working on a house’s plumbing.

Come-a-long winch—Qty: 2—Use to pull or tighten object. Can use to pull heavy items.
Trailer Tools—page 4

**HEATERS**

**Propane Heaters**

Large space propane heater—Qty: 1—Used for heating a whole house during construction. Heats one work day on 20# tank

Single or double burner tank top heater—Qty: 2—Used to heat one or more rooms during construction or over night. Will keep warm area for 15+ hours on 20# tank

**Kerosene Heaters**

Kerosene Heater—Qty: 1—Used to heat whole house during construction. Leaves a film on drywall that causes problems during painting. Will burn 12+ hours per tank.

**SAWS AND CUTTERS**

Chain Saw—Qty: 1—Gasoline powered for cutting limbs and other large items

Miter/Chop Saw—Qty: 3—For cutting angles on dimensional lumber and trim. Able to do compound angles (two directions)

Table Saw—Qty: 1—For rip cutting small and large sheets of wood. Best for cutting straight cuts at defined width. Includes rip fence, crosscut fence, push tool, extra blade, guard.

Tile Saw—Qty: 1—Wet saw use for cutting ceramic and porcelain tiles in straight cuts.

Circular Saw—Qty: 1—Corded for heavy cutting over extended time.

Door latch kit—Qty: 1—Use to cut holes for door hardware. Also kit for mortising latch

Vinyl Flooring Cutter—Qty: 1—Used to cut vinyl flooring planks
DRILLS

Hole Saws—Qty: 1—For cutting holes in a multitude of materials. Bimetal. Also kits in Carpentry 1 box.

Forstner Bits—Qty: 1—For drilling holes with flat bottoms. Also used for European hinges

Auger Bits—Qty: 1—Use for cutting hole in thicker materials

SHOVELS, RAKES, HOES, SLEDGES, ETC:

Spade Shovel—Qty: 3—Use for digging
Flat Shovel—Qty: 3—Use for digging
Trench Spade—Qty: 1—Used to dig narrow trenches or holes
Scoop Shovel—Qty: 2—Used to move large materials such as shingles
Post Hole Digger—Qty: 2—For digging holes for piers
Digging/Spud Bar—Qty: 1—Used to loosen soil or cut roots when digging holes and for packing soil
Pickaxe/Mattock—Qty: 2—Used to loosen soil and cut roots when digging trenches.
Garden Hoe—Qty: 1—For weeding or cutting turf
Cement Hoe—Qty: 1—Used to mix cement
Crowbar—Qty: 8— (24”, 30”, 36”) Used for demolition or prying
Sledge Hammer—Qty: 2—Used for demolition or to set tongue and Grove subflooring
Garden rake—Qty: 2—Used to spread and smooth soil or clean grassy areas of debris
Leaf rake—Qty: 2—Used to rake leaves and other debris
Other Kits

Sharpening Kit—Qty: 1—Contains Whetstones, files, and Drill Doctor for sharpening blades, cutters, and drills

Masonry Kit—Qty: 1—Contains floats, trowels, edgers, seamers, and strikers for finishing cement, block, and brick

Flooring Kit—Qty: 1—Contains blocks, mallots, pull tools, for laying vinyl and laminate flooring

Tile Kit—Qty: 1—Contains spacers, floats, and sponges for setting and grouting tile

Ladders and scaffolds

4 FOOT STEP—Qty: 4—One in each van plus one extra

6 FOOT STEP—Qty: 4

8 FOOT STEP—Qty: 4

10 FOOT STEP—Qty: 1

12 FOOT STEP—Qty: 1

20 FOOT EXTENSION—Qty: 2

24 FOOT EXTENSION—Qty: 2

ROLLING SCAFFOLDING—Qty: 2—Includes 2 planks, fold for storage

STEP SCAFFOLDING (DRYWALL) - Qty: 2—folding

WALKING PLANK—Qty: 1—extends to 16 feet