

Automotive Collision Repair Technology

Basic Tool List

C= Required for Collision Repair AB DY 121-122

R= Required for Refinishing

O= Optional Tools

- C/R 1. Rollaway toolbox large enough to hold tools
- C 2. Combination wrench set (metric 7mm-19mm)
- C 3. Hex wrench set (standard 1/16-3/8)
- C 4. Hex wrench set (metric 1.5mm-8mm)
- C 5. Adjustable 12' wrench (Crescent wrench)
- C 6. Socket set deep 1/4" drive (Metric 7mm-13mm)
- C 7. Socket set Deep 3/8" drive (Metric 10mm-19mm)
- C 8. Standard Socket set 3/8" drive (metric 10mm-19mm)
- C 9. Adapter 3/8" female to 1/4" male
- C 10. Torx Socket set 1/4" or 3/8" drive (10-50)
- C 11. Ratchet 1/4" drive
- C 12. Ratchet 3/8" drive
- C 13. Extensions 1/4" drive (2", 4", and 6")
- C 14. Extensions 3/8" drive (3", 4", and 8")
- C 15. Universal joint 3/8" drive
- C 16. Universal Joint 1/4" drive
- C 17. Screwdrivers, flat tip, 4 or 5 piece set
- C 18. Screwdrivers, Phillips (sizes #1, #2, #3 and #2 Stubby)
- O 19. Hacksaw, adjustable
- C 20. Pliers, needle nose
- C 21. Pliers, slip joint, 8"

- C 22. Pliers, locking (vice grips 4 piece set)
- C 23. Center punch
- C/R 24. Blowgun (OSHA Approved)
- C 25. Snips, tinnerns, straight cut
- C 26. Trouble Light
- C/R 27. Flashlight
- C/R 28. Extension cord 12 gauge (25 ft.)
- C 29. 7 piece body hammer & dolly set
- C 30. Hammer, ball pen 30-32 oz.
- C 31. Spoon, light dinging
- C 32. Tape measure inch/metric 12'
- C/R 33. Scraper with blade (razor blade single)
- C 34. Trim panel removal tool
- O 35. Release tool, manual window crank
- C 36. Wire Brush
- C/R 37. Putty knife, 1" wide
- C/R 38. Air hose 3/8 "x 50 ft.
- C 39. Drill bit set (1/8"-1/2") for steel
- C/R 40. Orbital palm sander (DA sander) with 6" pad
- C 41. Drill variable speed with 3/8" chuck
- O 42. 1/4" cordless impact driver
- O 43. 1/4" impact bits (screwdriver type)
- C/R 44. Magnetic pickup tool
- C 45. High-speed cut-off tool with guard
- C 46. 1/4" 90-degree grinder with roloc backing pad
- C 47. Welding gloves
- C 48. Mechanic gloves

- C/R 49. Coveralls
- C/R 50. Safety glasses
- C/R 51. Safety goggles
- C 52. Welding helmet (auto darkening)
- C/R 53. Hearing protectors
- R 54. Respirator, painting (NIOSH approved)
- C/R 55. Disposable dust masks
- C/R 56. Mixing palate (mud board)
- C/R 57. Plastic spreaders (for body filler)
- C/R 58. Sanding block set for sticky type pater 12", 6" and round (durablocks preferred)
- C/R 59. Coupler, Airline (type T)
- C/R 60. Nipples, Airline Female (NPT type T)-3 each
- C/R 61. Nipples, Airline Male (NPT type T) enough for personal air tools
- C 62. Seam Buster, straight (Steck)
- C 63. Seam Buster, 90-degree (Steck)
- R 64. Latex exam gloves (disposable)
- R 65. Paint Suit with hood
- O 66. Unispotter (Stud Gun)
- O 67. Hood Prop
- O 68. Antenna sockets
- O 69. Creeper
- R 70. Spray gun, Gravity feed, 1.3 tip HVLP or RP current model of Sata, Iwata, or DeVillbiss (If considering a spray gun other than listed please see instructor)
- R 71. Primer gun, HVLP 1.7 tip
- R 72. Spray gun air regulator
- R 73. Q-tips (Paper or wood shaft for solvent resistance)
- R 74. Spray gun cleaning kit

- C/R 75. Spray bottle for water
- C/R 76. Leather work boots
- C/R 77. Text Book
- C/R 78. Notebook
- C/R 79. Writing utensils (Pens, Pencils, etc.)