



Tool Requirements

Tools	Mechanical Assemblers	Electrical Assemblers	Service Technicians
1/4" Drive SAE & Metric socket set up to 9/16"/14mm	Required	Required	Required
3/8" Drive SAE & Metric socket set up to 1"/18mm	Required	Required	Required
SAE & Metric Wrench set up to 1"/18mm	Required	Required	Required
Adjustable wrench basic set up to 12"/18mm	Required	Required	Required
Pliers set*	Required	Required	Required
Utility razor knife	Required	Required	Required
Plastic razor blades	Required	Required	Required
Hose cutter		Required	Required
Flat blade & phillips head screw driver set	Required	Required	Required
Precision/electrical screw driver set		Required	Required
Pry bar set	Required	Required	Required
Punch set	Required	Required	Required
Transfer punch			Required
Hex key set SAE & metric	Required	Required	Required
Extra long 5 & 6 mm high quality non-ball			Required
Tape measure with inches	Required	Required	Required
Digital dial caliper 6"		Required	Required
Torpedo level	Required		Required
Multimeter with amp clamp for AC/DC volts up to 600v		Required	Required
Ball peen hammer & 32oz dead blow	Required		Required
Square wire ferrule crimp tool (AWG 10-23)		Required	Required
Wire strippers basic**	Required	Required	Required
Right angle air die grinder			Required
<i>Other tools may become necessary as machine designs change</i>			
*Pliers set including standard pliers, side cutters, needle nose, snap ring pliers set, medium & large channel locks			
** Only for electrical use in shop			

Revised 2/8/23 cle