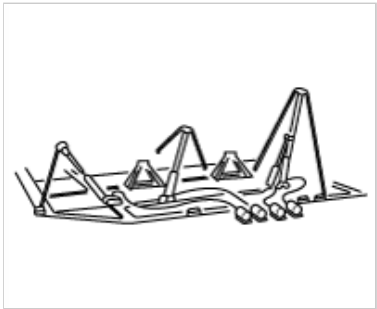
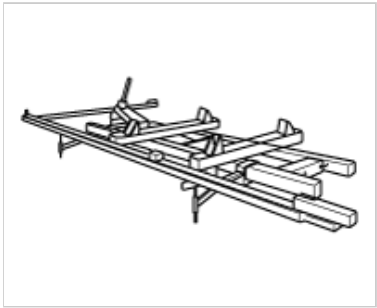
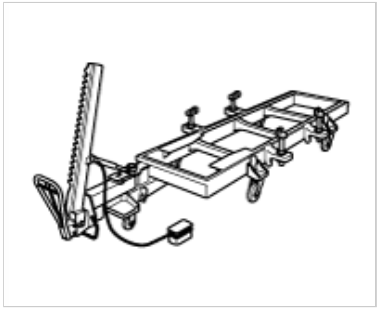
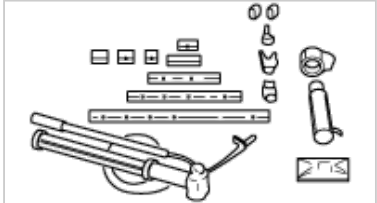
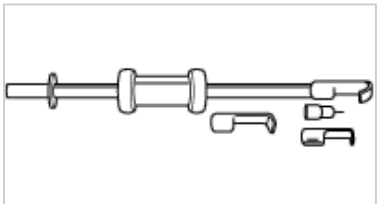
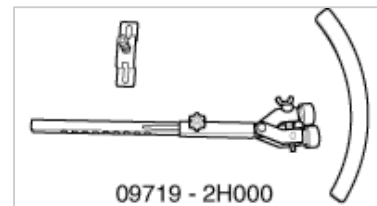


Modification Tools

Name	Used for	Figure
Frame straightener	Modify twisted or bent body	
		
		
		
Port power	Push out, stretch, pull in damaged area	
Body puller	Stretch damaged area	
Quarter outer panel	Quarter outer panel hemming area	

hemming tool
09710 - 2H000

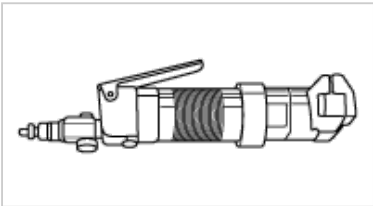
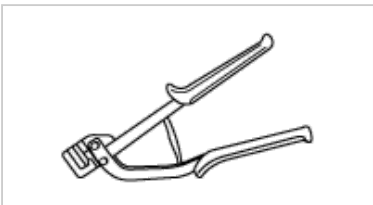
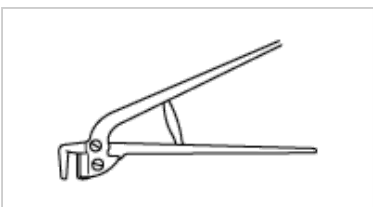


Cut and Disassembly Tools

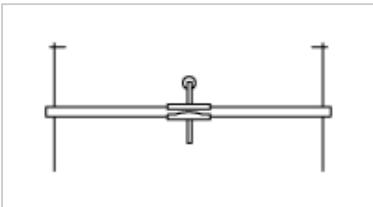
Name	Used for	Figure
Air saw	Cut a panel	
Air chisel	Cut or bend a panel, cut and disassemble spot welded area	
Rotary cutter	Cut a panel	
Hand saw and metal scissors	Cut a panel	
Air drill	Fix a spot cutter or drill to cut or disassembly spot welding area, to finish a hole	
Spot cutter	Cut and disassemble spot welded area	

Assembly Tools

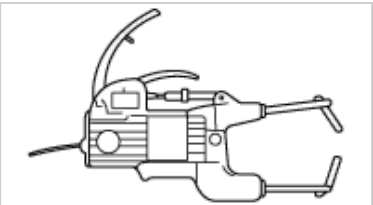
Name	Used for	Figure
Vice pliers	Fix a panel or area to weld	
Air bench	Make a hole to plug weld the flange	

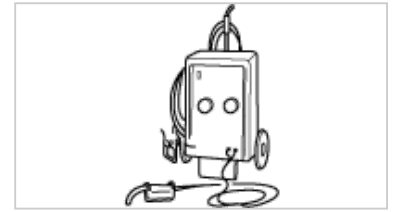
		
Quick bench	Make a hole for plug welding	
Flanging tool	Hem the contact area of the flange	

Measurement Tools

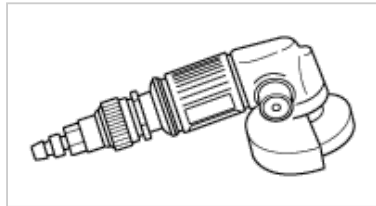
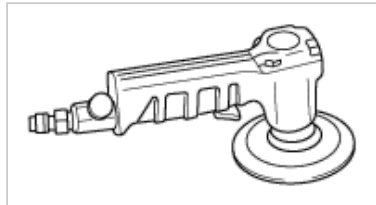
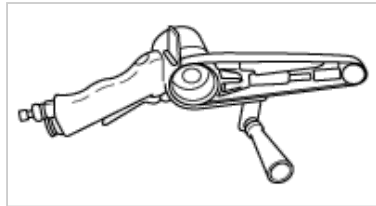
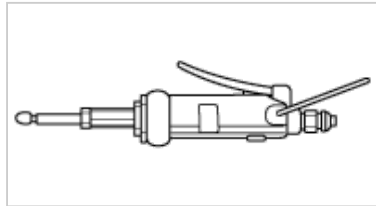
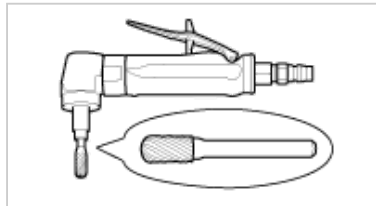
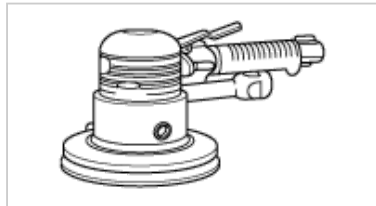
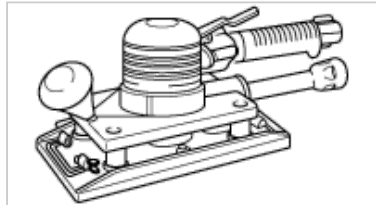
Name	Used for	Figure
Centering gauge	Measure distortion of body and frame	
Tracking gauge	Measure body and frame	

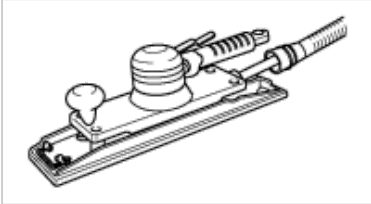
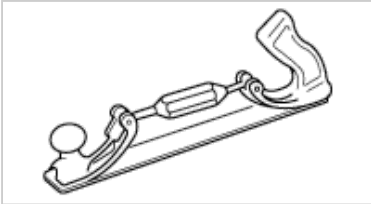
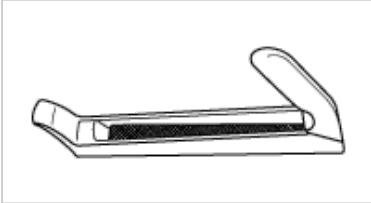
Welding Machine

Name	Used for	Figure
Spot welding machine	Weld a panel	
Carbon arc (MIG/MAG) welding machine	Weld a panel	
Stud welding machine	Stretch a panel, weld a stud bolt to fix front window mold clip	

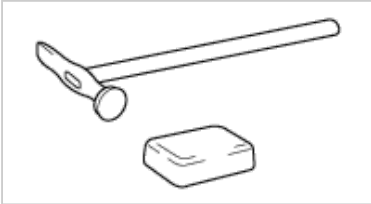
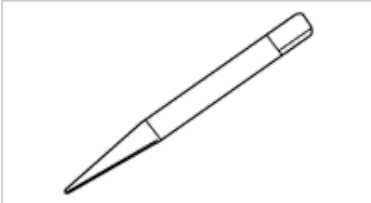
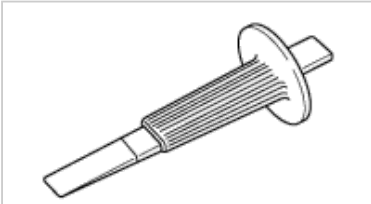
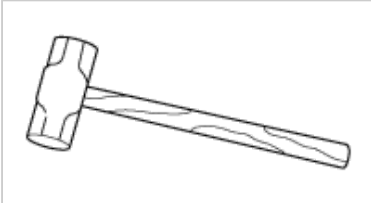


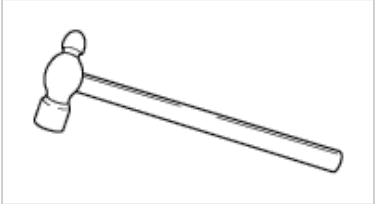
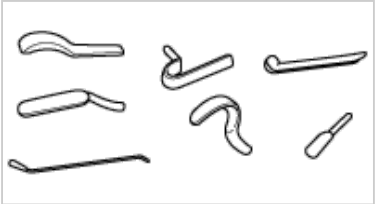
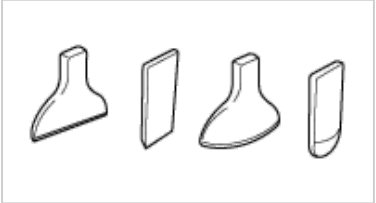
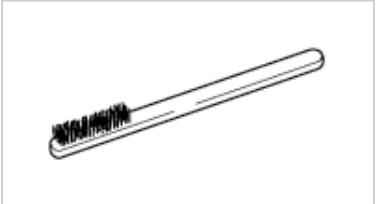
Buffing and Grinding Tools

Name	Used for	Figure
Disk grinder	Buff	
Disk sander	Buff	
Belt sander	Buff paints	
Small sized grinder	Buff paints or smooth finishing	
Die grinder	Buff	
Double action sander	Grind rough area of puttee assembled area	
Orbital sander(short)	Grind rough area of puttee assembled area	
Orbital sander(long)	Used for puttee grinding of wide area	

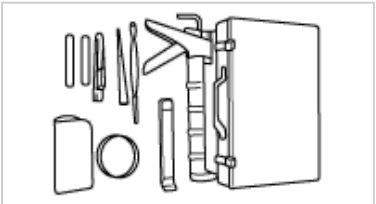
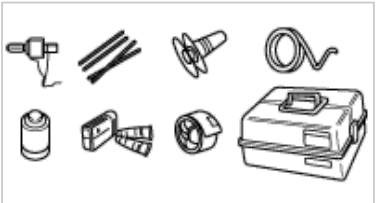
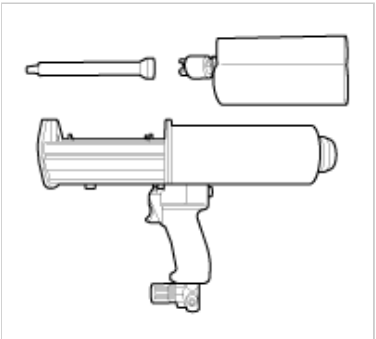
		
Flexible file	Grind touch up area, uneven area of a panel	
Surform tool	Buff rough area of puttee area	
Hand file	Grind body puttee, pulley, finish puttee	

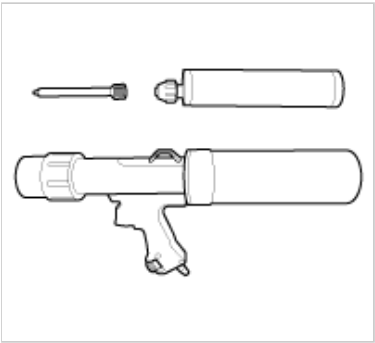
Handheld Tools

Name	Used for	Figure
Body hammer and dolly	-	
Center punch	Punch a hole in the middle of a spot welding area	
Plane chisel	Cut and disassemble a panel	
Weight hammer	Used when greater force is required	
Bowl pin hammer	Used when smaller force is required	

		
Spoon	Used for an area where not reached by hand	
Body chisel	Bend rough body line damaged or sheet metal etc.	
Wire brush	Remove paints, rust, slag on welded area which are hard to recognize	

Repair Tools Set

Name	Used for	Figure
Window tool set	Repair window collar	
Repair tool set for plastics	Repair plastic parts	
Epoxy adhesive	Fixing a panel * Mobis part number : MMMPB07333	
Epoxy adhesive	Fixing a panel * Mobis part number : HENBS05065	

		
Rivet set	Adhesion a panel Rivet : AVDEL (02221-00813 / HEMLOK) or equivalent Rivetter : AVDEL (nG4) or equivalent	