

HSC 2002 – Industrial Technology

Use of Appropriate Industrial Processes and Equipment

Band 3/4

Lists industrial processes and equipment, and other resources in the development of the major project.

Use of Appropriate Industrial Equipment and Processes.

Industrial equipment and processes used to install the stereo system and surrounding components.

| <u>Equipment</u> | <u>Process</u> |
|--|---|
| Small hand held hacksaw | Cutting of hole in dashboard behind backing plate for head deck entry. |
| Phillips and Flat head screwdrivers | Used for fastening and loosening screws within the vehicle therefore removing and installing components such as the dashboard. |
| Pliers, both needle nosed and bull nosed | Used to crimp wire connectors, cut and strip wire, as well as general duties. |
| Electric drill | Drilling of holes in required materials, fastening of screws in appropriate components, eg, head deck support panel. |
| Hot glue gun | Gluing of carpet to head deck support panel. |
| Drill press | Drilling of holes in required materials. |
| Jigsaw | Cutting shape of parcel shelf. |
| G- clamps | Clamping and securing materials whilst cutting or drilling, eg, parcel shelf. |
| File | Used to trim components to acquire a more definite fit, or appearance. |
| Disc sander | Shaping and trimming of parcel shelf and head deck support panel in order to provide the best fit possible. |
| Ruler/tape measure | Used for measurement of appropriate areas where customising was needed. This is required so customised components acquire the best fit possible.. |
| Scroll saw | Used to cut out head deck support panel shape. |
| Plane | Trimming and straightening of head deck support panel edges. |
| Coping saw | Cutting of inner hole in head deck support panel |