



Project A

# Autobody Repair

SECONDARY / POST-SECONDARY

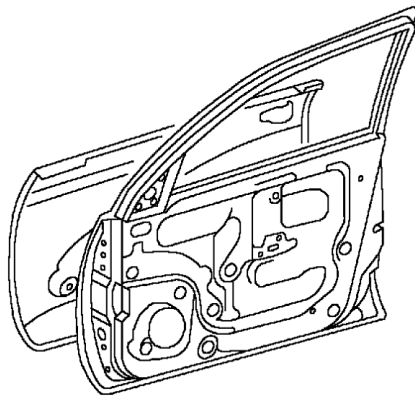
## DOOR SHELL REPAIR TASK SHEET

Duration of project: 3 hours

Read all instructions before beginning.

### 1 Part 1, inner door frame

- 1.1 Competitor is required to rough out the door frame to its proper contour. **STOP**
- 1.2 Grind off hem flange and remove door skin. **STOP**



### 2 Part 2, hem flange

- 2.1 Remove sealer and bonding materials as required and prepare all surfaces for welding and bonding adhesive. **STOP**

### 3 Part 3, door skin

- 3.1 Perform final rough out to proper contours and test fit door skin and prepare mating surfaces. **STOP**
- 3.2 Apply adhesives as required per 3M procedures **STOP**

### 4 Part 4

- 4.1 Install and align door skin. Hammer and dolly hem flange. **STOP**
- 4.2 Perform MIG welding of the door skin to window frame joint using a 6mm (1/4") hole. **STOP**
- 4.3 Metal finish the door panel in preparation for primer surface. **STOP**