



SCNC SKILLS CANADA NATIONAL COMPETITION



OCMT OLYMPIADES CANADIENNES DES MÉTIERS ET DES TECHNOLOGIES



SkillsCompétences
Canada
Halifax2019

TEST PROJECT A / PROJET D'ÉPREUVE A

AUTOBODY REPAIR CARROSSERIE

SECONDARY AND POST-SECONDARY /
NIVEAUX SECONDAIRE ET POSTSECONDAIRE



DOOR SHELL REPAIR TASK SHEET Duration of project: 3 hours

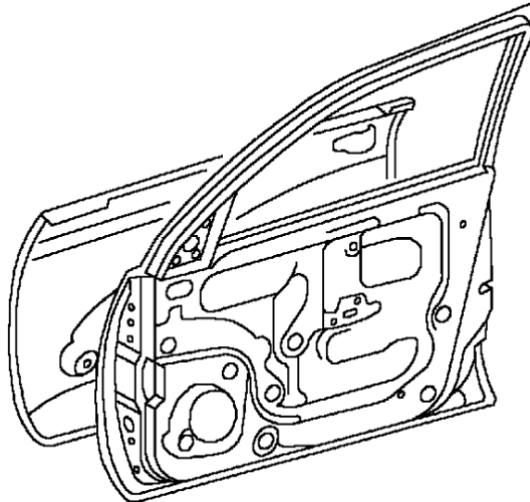
Read all instructions before beginning.

ATTENTION: EACH TIME YOU SEE STOP ASK THE JUDGES TO EVALUATE YOUR ACCOMPLISHED WORK.

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**



Part 2, hem flange

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

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**

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**