

BUILDING THE XH FALCON CANOPY

To be read in conjunction with document – New Adhesive Base Rail Canopy Build
Instructions – FWI-098

OCCUPATIONAL SAFETY and HEALTH REQUIREMENTS

PPE – Hearing and eye protection

Tools Drill – Electric / Compressed air

Rivet Gun – Air / Hand

Hacksaw – Air / Hand

General O S & H

Unit 1/3 or 2/2

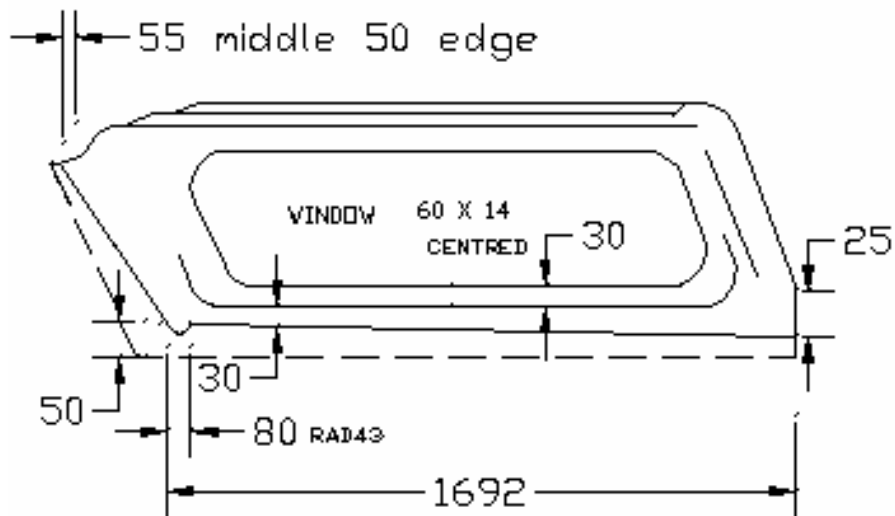
Unit 2/1

Unit 2/4

The building of the canopy has not changed significantly from the OC Falcon build.

NOTE: A new skin is needed for the different shape.

- Only the front cut has changes.
- It still is shaped similar to the old falcon shell.

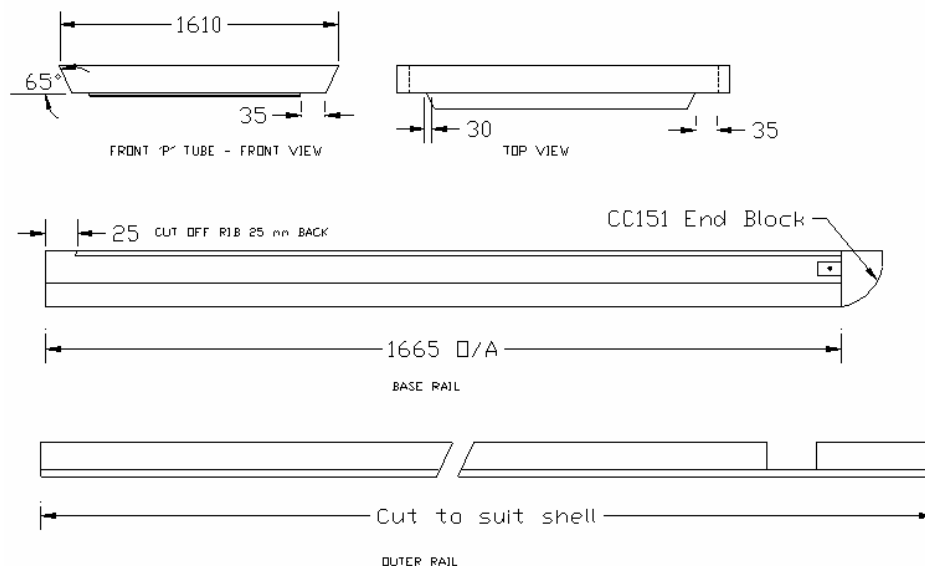


Shell : Low Profile Falcon LWB. The Base rail & Front Tube lengths are shown below.

- The building of the canopy is as per standard falcon.

Note: As this is an over cab model without a front panel, the inner base rail must be riveted to the shell. The two end rivets should be placed no more than 30 mm from each end. The rest of the rivets are to be evenly spaced along the rail.

- The tailgate rubber is the flat door seal rubber.
- The front square tube has been replaced with a P Tube. The drawing is on the previous page.
- Note that it has to be notched out and that the P Tube flange is horizontal and faces to the front.



FITTING

The new Falcon model has a modified front cabin. Several changes need to be made to the front of the canopy shell.

Sealing of the vehicle is slightly different to the old model as the rain gutter on the cabin's roof does not allow for sealing completely on the cabin.

On the new model there is a rear window faring that the shell seals over except for where the cabin gutter is.

This point needs to be siliconed very lightly and carefully at the place where the canopy meets the gutter for say 50 mm either side of it.

The cut of the canopy is such that the front bulb seal is designed to cover past the join between the vehicle's cab and the faring.

The fit still uses the Falcon J bolts front and back.

The tailgate door tube rubber length is extended to the bottom of the tailgate rubber then trimmed. This will cover the small gap that exists when the tailgate door meets the vehicle body.