

## VS COMMODORE ADHESIVE BASE RAIL INSTRUCTIONS

### OCCUPATIONAL SAFETY and HEALTH REQUIREMENTS

PPE – Hearing and eye protection		
Tools	Drill – Electric / Compressed air	Unit 1/3 or 2/2
	Rivet Gun – Air / Hand	Unit 2/1
	Hacksaw – Air / Hand	Unit 2/4
General O S & H		

### To be read in conjunction with Drawing DWG-104 Issue A/5

With the advent of the plug in rear corner blocks all base rails are being left uncut.

Up until now the VS and earlier models of Commodore have required the front end of the rails to have a curved scalloped cut made in them.

If the branches wish to continue with this method they may do so. The canopy builder will then have to cut this scallop himself. If a set of the pre-cut rails is retained they can be used as templates to mark the cut, remember to fit the corner blocks **before** marking the scallops.

We believe that it would be easier to cut the base rail square and revert to the original cut of the canopy with the small dropped section at the front.

New trim skins have been made and marked out. The front section has been deliberately left over size to allow the branches to establish their preferred dimensions.

Building these canopies with the adhesive base rail system is best achieved using the straight build rails that were originally adapted to take the VU Commodore canopy. The angle iron adaptors can be disposed of and the drooped portion will fit into the large cut out.

The build should be carried out as per the new rail instructions remembering to fit packers under the rails to produce the curve required for this model.

**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.

It should be noted that due to the fact that the BLK120L & BLK120R corner blocks have a cut out. The rivet used to secure the end of doorframe and the outer rail will not fix through the plastic.

This will not cause a problem if the following precautions are taken. When riveting the outer rail flange to the underside of the block. Fit a 5mm washer over the inner end of the rivet before pulling it tight.

When riveting the rear doorframe and the outer rail use a star rivet and a 5mm washer. **Warning:** Hold the washer in place with a screwdriver not your finger. The clenches on the rivet curl over quickly and hard and will impale an unwary finger.