

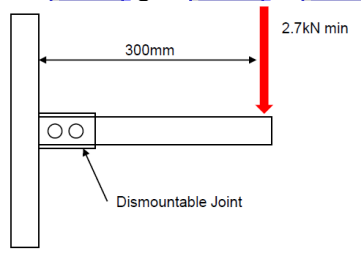
CCDA Removable Joint Schedule 1.0

CCDA Demountable Joint Schedule 1.0 allows for the use of removable members including:

- Horizontal Door bars
- Vertical A pillar bars
- Subject to use of approved joints

None of the components in the main hoop or main A pillars may be removable. We note that unless necessary we recommend that removable members are kept to a minimum, if used at all.

“Camburg” style joints may be used for any removable member, subject to the joint being capable of withstanding a load of at least 2.7kN applied at 300mm from the joint in a T piece test (both orientations).



Only joints that are etched or marked by the original manufacturer may be used. Thus allowing a link to their certification. Manufacturer specifications must be expressly followed with regards to orientation, welding procedure and bolt torque.

FIA and CAMS homologated joints comply with this regulation.

Rear lower flexible mount

The rear back stays may use a flexible joint at the chassis end only. This mount must comply with the below. There is no provision for flexible mountings to be used in any other part of the ROPS.

OUTER SLEEVE The material shall be that used for the rear brace or of a higher specification and shall be welded to end of rear brace. The wall thickness shall be 2.5mm minimum. The minimum outside diameter shall be that used for the rear brace and the maximum outside diameter shall be 25% larger than that used for the rear brace. The minimum length shall be equal to the outside diameter of the rear brace.

BUSHING MATERIAL Bushings may be rubber, urethane, nylon or similar flexible material Bushing outside diameter shall be no greater than three and a half times the outside diameter of the inner sleeve. The minimum length of bushings shall be equal to the length of the outer sleeve.

INNER SLEEVE/SPACER TUBE Inner sleeves shall be steel of minimum thickness of 1.0mm. The inside diameter of inner sleeves shall equal the outside diameter of the cross bolt. Inner sleeve length shall be no greater than the length of the bushing material. and at least 200mm longer than outer sleeve.

CROSS BOLT Cross bolts shall be 11mm or 7/16 inch, minimum diameter and at least 8.0 Grade steel. The use of either a self locking nut or spring washer to ensure constant tension is required.

FIXING LUGS Fixing lugs shall be steel with a minimum thickness of 5mm and a minimum length no less than the outside diameter of the bushing material. The fixing lugs must be fully welded to the chassis.