

Sprint Car Crash Pad – US4520 SC

Thanks for buying our US4520 SC Sprint Car Crash Pad. This padding can be used wherever the body may come into contact with the car in the event of an accident. Before we proceed it is important to note that motorsport racing is dangerous. Motorsport Connections Pty Ltd and the product manufacturer will not accept any liability for injuries sustained as a result of using the US4520 SC Sprint Car Crash Pad.

It is also important to note that in Australia the SCCA has approved this product, and all other products that carry SFI 45.2 spec, to be used as a seat cushion/crash pad.

If the LLL (Limiting Litigation Liability) is not acceptable please return the product for a full refund.

Benefits of using the US4520 SC:

- SFI 45.2 spec – only pad supplied that has 12 SFI logos impressed onto the pad and a dated SFI sticker
- Lightest cushion available, average seat pad final weight 300g or less
- Water resistant
- Completely fireproof
- Softest SFI cushion available
- Only pad on the market that is completely re-mouldable to any seat application
- Most cost effective cushion sold – under \$100 per sheet

Instructions on using the US4520 SC as a seat cushion/crash pad

IMPORTANT: Before you begin you need to decide whether the pad will be covered or not. If covered, the SFI logo and sticker needs to be face down. If no cover is required, the SFI logo and sticker needs to be face up. This is to enable the pad to be checked during scrutineering.



Tools required for pad installation – Pad, SFI sticker, Bucket, Towel, Sharp Blade, Plastic Container, Hot Water

SCCA
Approved

SFI 45.2

Certified

Step 1 - Measure the seat and cut the pad with a sharp blade to shape.



Step 2 - Boil a kettle and place the pad in a plastic container for 5 minutes with the boiling water. This will allow the pad to be malleable and able to be shaped to the seat. The pad will need to be weighted down (eg use a bucket of water as a weight). NOTE: Failure to do this step may result in the pad cracking.

Step 3 - Remove pad from the water and place in the race seat. Place a towel on the pad to prevent burning as pad will be hot. Sit on the pad for at least 5 minutes in the seat to allow pad to conform to shape of seat.



You may notice that wrinkles form on the padding. This does not affect the performance of the pad. Whatever you weight the product down with during Step 2 may end being imprinted into the product (Note: bucket ring in picture above).



Step 4 - Once desired shape is obtained remove from seat and allow to dry. Note: water may leak from unsealed cuts.

Step 5 - Sand the edges with 80-120 grit paper. Once the pad is dry and desired shape is obtained, seal cut areas with black silicon sealer.

Step 6 - Attach the SFI sticker to the pad ensuring it will be visible for scrutineering purposes. MSCN suggests using 3M double sided tape. Cover the pad as desired – MSCN recommends Nomex fire retardant material which is available from Motorsport Connections Pty Ltd.

Step 7 - If lumbar support is required simply repeat Steps 1-6 with additional piece of pad, add Velcro to back of pad and seat then secure.

Step 8 – If using a full race seat cover fit over seat and pad at this stage.



NOTE: If the padding is to have a glued Nomex cover ensure the SFI sticker is able to be seen by a scrutineer i.e. ensure sticker is on the underside of the pad.