# **Custom Seat Insert Kits and Accessories**



Creafoam Bead Seat Kit Part No. 4525-Size Includes instructions, bag with Creafoam beads, resin, gaffer's tape, and more!



The Creafoam Bead Seat Kit produces a professional-grade, custom-molded seat insert right in your own garage. The finished insert is similar to the impact-absorbing liner in your helmet, and it can even provide some impact protection when made with sufficient thickness. This type of beaded seat is actually required by some sanctioning bodies. The unique Creafoam beads provide far superior impact protection compared to other kits. Each kit includes complete instructions, resin, bag with Creafoam beads, and gaffer's tape.

To make an insert, simply place the vacuum bag full of beads in the cockpit or seat shell. Seat the driver and form the shape to the driver's needs, comfort, and support. When ready, mix resin, add it to the bag, and knead. Repeat the previous steps, then attach a vacuum cleaner or vacuum pump (sold separately below) to pull the air out of the bag to start the resin curing. Allow one hour of work time and 7 hours of cure time.

Choose your size based on the amount of room between the seat and the driver. The better the existing seat fits the driver, the smaller the kit you need. For best results, we recommend using too large of a kit rather than too small. Excess material at the edges can be trimmed for a neater

appearance when the seat is finished.
Kart Size Creafoam Kit, 5 Gallon, 24 x 32 inch BagPart No. 4525-Kart\$189.99 For karting seats or very small pads (lumbar pads, headrests, etc.)
X-Small Creafoam Kit, 5 Gallon, 48 x 60 inch BagPart No. 4525-XSmall\$194.99   Ideal size for backrests or other partial padding.
Small Creafoam Kit, 10 Gallon, 48 x 60 inch BagPart No. 4525-Small\$244.99 Recommended for larger drivers in small formula cars, or medium drivers with existing seat shells.  If the seat already fits the driver, the Small kit will fill up small gaps all around.
Medium Creafoam Kit, 15 Gallon, 60 x 72 inch BagPart No. 4525-Medium\$294.99 Ideal for F1000 and most DSR. Good for medium-to-small drivers in smaller formula cars.
Large Creafoam Kit, 25 Gallon, 60 x 72 inch BagPart No. 4525-Large\$344.99  For medium drivers in cars with no existing seat shell or smaller drivers in very large seat shells.  The Large kit fills up a lot of space between the driver and the cockpit or seat shell.
X-Large Creafoam Kit, 30 Gallon, 60 x 72 inch Bag

Visit our website for full, step-by-step instructions as well as a brief video illustrating the fitting of a Creafoam bead seat kit!

### Vacuum Pump for Bead Seat Kits

When making a Creafoam bead seat insert, you can use a shop vacuum in a pinch. But the professional method is to use a purpose-built vacuum pump. The GAST Vacuum Pump from BSS, the makers of the Creafoam seat kits above, is perfect for making custom seat inserts. It will produce better results more quickly than an industrial-strength shop vac. We especially recommend it for pro teams, race prep shops, or anyone else making more than just one or two seats. You can even use it for small-scale, non-structural composite work. Move the hose from the suction port to the outlet port to turn it into a 30 psi compressor pump! Requires 110-220V AC power.

## Foam Carving Hot Knife

Trim and shape your custom seat insert like the professionals! A Foam Carving Hot Knife minimizes mess by slicing through the foam or beads rather than tearing it apart to scatter all over your shop. A hot knife is also the best way to carve foam plugs for composite molding.

The HKT 450 Hot Knife is simple to use, with a spring-loaded safety trigger. Includes a 4.5" straight stainless steel blade. Operates on 110 VAC, 105 watts. Made in Germany.

HKT 450 Foam Carving Hot Knife	Part No. 3710-002	\$199.99
Replacement Straight Blade for HKT 450 Hot Knife .	Part No. 3710-004	\$39.99
Curved Blade for HKT 450 Hot Knife	Part No. 3710-003	\$43.99
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The Pro One Hot Knife has 5 heat settings to give you precise control. The sled can be adjusted to cut at a pre-set depth up to 4 inches, making it ideal for production work. Operates on 110 VAC, 150 watts. Features a straight stainless steel blade and a spring-loaded safety trigger.

### Seat Insert Covering

We offer several options to cover your custom seat insert. Our matte **Gaffer's Tape** is similar to the black tape supplied with Creafoam beaded seat insert kits. It is perfect for a quick "upholstery" job, especially on a one-time-use seat insert. Gaffer's Tape is available in Black, Blue, Red, White, or Yellow. For a more finished appearance, we carry long-wearing Woven Black **Nomex® Fabric** with a matte finish. For an even more professional-looking and comfortable seat, we also offer Knit Black CarbonX Fabric. This material is more stretchy than woven Nomex® for easier installation, with better moisture wicking properties. Either fabric can be applied with our High-Temperature Spray Adhesive (sold separately).

Gaffer's Tape, 2" x 60 yard roll, specify color	Part No. 3436-001-Color	\$20.99
Knit Black CarbonX Fabric, per linear foot (60" wide)	Part No. CarbonX-278	. \$21.99/ft.
Woven Black Nomex® Fabric, per linear foot (60" wide)	Part No. 2134-Black	. \$21.99/ft.
High-Temp Spray Adhesive, 16.75 oz gerosol can	Part No. 1835-020	\$14.49

