



## 73 Series Instructions

Auto racing remains a very dangerous sport regardless of any protective devices you may use. Please read the instructions very carefully.

### FAILURE TO COMPLY WITH THESE INSTRUCTIONS MAY CAUSE SERIOUS INJURY OR DEATH

These components (when installed correctly) are designed to reduce injury-producing movement of the upper body and head during a racing impact, but no device or component can prevent all injuries which may occur in auto racing.

First, bolt the shoulder restraint to the seat base using four (4) of the 5/16" x 1 1/4" bolts supplied, torque bolts to 20 ft./lbs. (see Photo #1). Use the holes provided on the restraint, **do not drill any new holes in the shoulder restraint.**

Next attach the vertical connector brackets provided to the shoulder restraints with the eight (8) 5/16" x 1" bolts provided. **Do not tighten these bolts yet as you may want to move the position of the head restraint.** Now, install the base seat cover so that you can set the head restraint height.

Set the height of the head restraint by having the driver sit in the seat with helmet on. Place the head restraint level with the driver's cheek bone. With the head restraint in place have the driver look to the left and to the right to ensure that their peripheral vision is not obstructed. (see Photo #2) If peripheral vision is obstructed lower the head restraint accordingly. The head restraint can also be adjusted forward and aft. Once you have chosen the head restraint position you can bolt the head restraint to the connector brackets with eight (8) of the 5/16" x 1" bolts provided. Have the driver check the positioning of the head restraint one final time before tightening all bolts to 20 ft./lbs.

Once the seat is completely assembled you can install the shoulder restraint covers and the head restraint covers. We have included some additional 1/2" peel and stick foam for the shoulder restraints. If you would like a tighter fit at the shoulders simply use this foam on one or both sides. If you decide to use only one pad we recommend you use it on the right-hand side shoulder restraint.

#### Hardware List

4- 5/16" x 1 1/4" bolts

20- 5/16" locknuts

2- Vertical connector brackets

16- 5/16" x 1" bolts

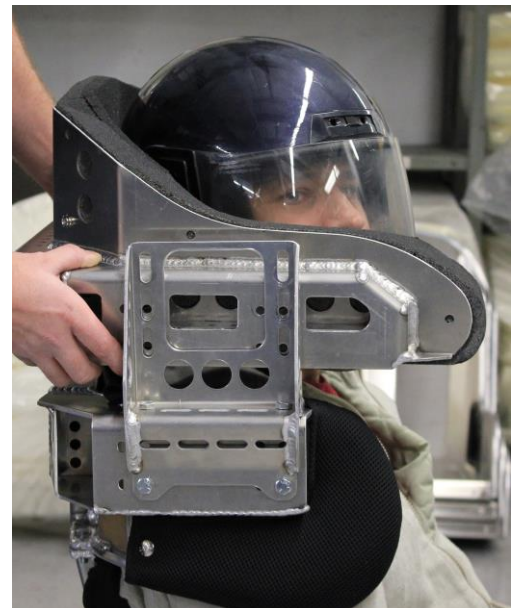
40- 5/16" washers

2- 1/2" peel and stick foam for shoulder restraints

Photo #1



Photo #2





### **MOUNTING INSTRUCTIONS**

For the bottom of the seat we recommend that you use no less than two (2) 5/16" (8mm) bolts directly through the bottom to frame, (spread the bolts out as far as possible to distribute the load). For the back of the seat we recommend no less than three (3) 5/16" (8mm) bolts using the mounting area in the shoulder box of the seat, (see photo #1). We also make a bracket for this, if seat can't be mounted solid to roll cage. The part number for the rear bracket is 99209, (see image below). NEVER mount to sheet metal.

Be sure to check with your sanctioning body and/or track for their rules and regulations on seat mounting.

### **Accessories**

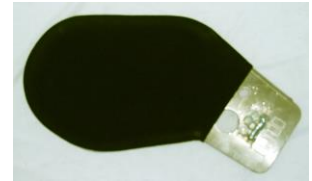
99700 - Leg Separator



02200 – Left Leg Restraint



02100 – Right Leg Restraint



99209 – Rear Mount

