

# WARNING

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## READ THIS BEFORE INSTALLING

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

You have purchased the finest Modular Enhanced Containment Seat components available. 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. **Auto racing remains a very dangerous sport regardless of any protective devices you may use. Please read the instructions very carefully and if you have any questions please contact Kirkey Racing Fabrication (800) 363-4885.**

The head and shoulder restraint component must be securely fastened to the roll cage in addition to the seat to function as designed. **Shoulder or head restraints secured only to the seat will not function properly and may increase, cause, or exacerbate injury to the driver.** Use the hardware included with the component and follow these instructions.

First bolt the shoulder restraint to the seat base using seven of the 3/8" x 1" bolts supplied, torque bolts to 35 ft./lbs. (see fig. 1). You will have to fabricate bracketry to support the outer edges of the shoulder restraint to the roll cage or frame of the car. Use the holes provided on the restraint, **do not drill any new holes in the shoulder restraint. If you are not qualified to perform such fabrication have the installation done by an expert familiar with the requirements of such fabrication.**



Fig. 1

Next, mount 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 fig. 2). If peripheral vision is obstructed lower restraint accordingly. With the restraint at the proper height mark the bolt location and drill the three 3/8" holes for the bolts. Fasten the head restraint using three of the 3/8" x 3/4" bolts supplied; torque bolts to 35ft./lbs. Fabricate appropriate bracketry to support the head restraint to the roll cage using the holes provided along the top edge of the restraint. **If you are not qualified to perform such fabrication have the installation done by an expert familiar with the requirements of such installation.**



Fig. 2

Next bolt the vertical connector brackets provided to the shoulder restraints with the 3/8" x 3/4" bolts provided (torque to 35ft./lbs.) -(see fig.3). Now attach the shoulder restraint to the head restraint using the holes on the side of the head restraint. **Do not drill any holes in the head restraint itself. If you are not qualified to perform such fabrication have the installation done by an expert familiar with the requirements of such installation.**

### Parts list

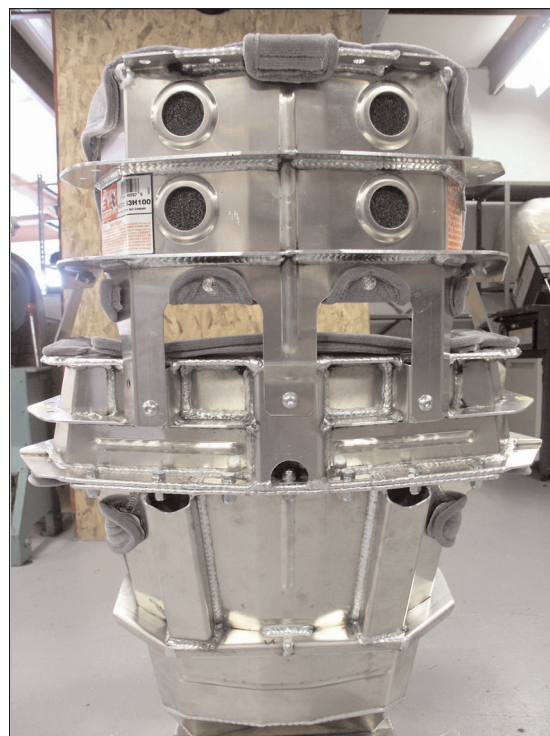
3/8" x 3/4" bolts-	9
3/8" washers-	18
3/8" lock nuts-	9
3/8" x 1" bolts-	7
3/8" washers-	14
3/8" lock nuts-	7
Vertical Connector Bracket-	2



Fig. 3



Completed Seat - Front View



Completed Seat - Rear View