WARNING

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 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 that 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 restraint is designed to be used in conjunction with a shoulder restraint system. **The head restraint is not to be used alone without any shoulder restraints.** The head restraint component must be securely fastened to the roll cage in addition to the shoulder restraint 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.** You will have to fabricate appropriate brackets to brace the head and shoulder restraint to the roll cage. **If you are not qualified to perform such fabrication have the installation done by an expert familiar with the requirements of such installation.**

Attach the shoulder restraints to the seat base using six of the 5/16" x 3/4" flat head bolts provided. Keep nuts loose so shoulders can still be adjusted. Have driver sit in seat and place hands as if they were on the steering wheel (see fig. 1). Place shoulder restraints snug against driver's shoulders, mark location and tighten nuts (torque to 20ft./lbs.).

Next mount the head restraint. There are two horizontal mounting locations for the head restraint, use the one that best suits your application. Have the driver sit in the seat as above with helmet on. Place the head restraint level with the driver's cheekbone (see fig. 2). 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. If peripheral vision is obstructed adjust the restraint accordingly. With the restraint at the proper height bolt it to the seat using the pre-drilled holes and three of the 5/16" x 3/4" flat head bolts provided (torque to 20ft./lbs.). **If you are not qualified to perform such fabrication have the installation done by an expert familiar with the requirements of such installation.**

Next connect the shoulder restraints to the head restraint using the vertical connector brackets and the six remaining bolts. First use the two 5/16" x 2-3/4" bolts to connect the brackets to the head restraint. Then use the remaining 5/16" x 3/4" flat head bolts to connect the bracket to the shoulder restraints (torque bolts to 20ft./lbs). See fig. 3 & 4. You may have to bend the connector bracket or the mounting tab on the shoulder restraint slightly so

CONTINUED ON OTHER SIDE

FIG. 1


FIG. 2

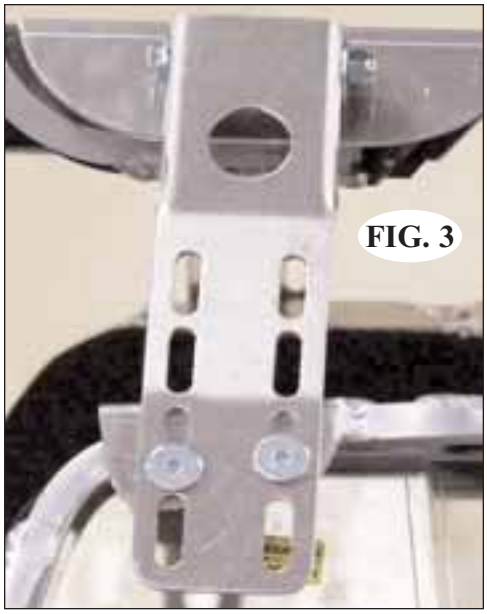
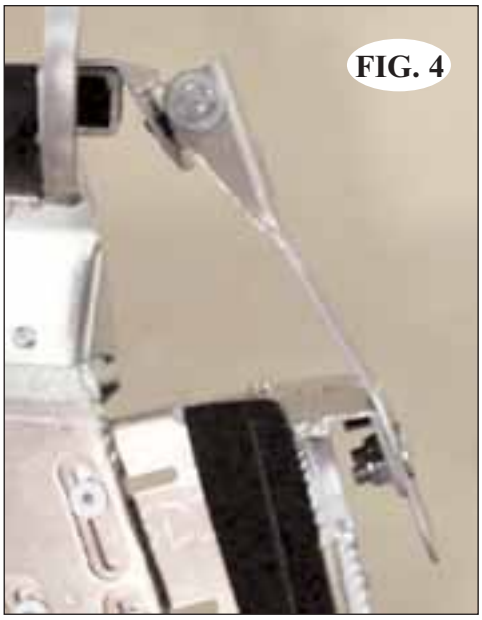


FIG. 3

that it lines up correctly. **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:

5/16" x 2-3/4" bolts	2
5/16" x 3/4" flat head bolts	13
5/16" washers	17
5/16" lock nuts	15
Vertical connector brackets	2

BRACING SEAT TO ROLL CAGE

Both the head and the shoulder restraints must be braced to the roll cage to function properly. You will have to fabricate the brackets to suit your application. If you are not qualified to perform such fabrication have it done by an expert familiar with the requirements of such fabrication.