



45 Series Instructions

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 Inc. 1-800-363-4885.

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 that may occur in auto racing.

Please read instructions before you start assembling seat.

The head restraint is designed to be used with the seat provided only.

Place the head restraint level with the driver's cheekbone, (see Photo #1). 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-punched holes and four of the 5/16" x 1" head bolts provided (torque to 20ft./lbs.). To make alignment easier do not tighten bolts until all parts are assembled, then torque to specifications noted above. **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 remaining six 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 1" head bolts and connector bracket washer to connect the brackets to the shoulder restraints (torque bolts to 20ft/lbs.). See Photos #2 & #3. You may have to bend the connector bracket or the mounting tab on the shoulder slightly so that it lines up correctly. Ensure that connector bracket washer is mounted properly (see Photo #2). To make alignment easier do not tighten bolts until all parts are assembled, then torque to specifications noted above. **If you are not qualified to perform such fabrication have the installation done by an expert familiar with the requirements of such installation.**

<u>Hardware List:</u>	8- 5/16" x 1" bolts	2- 5/16" x 2-3/4" bolts
	20- 5/16" washers	10- 5/16" lock nuts
	2- Vertical connector brackets	2- Connector bracket washer

Photo #1



Photo #2



Photo #3



Photo #4



Photo #5



MOUNTING INSTRUCTIONS

WARNING READ THIS BEFORE INSTALLING

We recommend the following

- 1) that the seat be mounted to the roll cage or structural member of the frame
- 2) that you bolt the seat in six (6) places
 - a. Four(4) (min 5/16"/8mm) on the seat bottom
 - b. Two (2) (min 5/16"/8mm) just below the shoulder belt hole as wide as possible
- 3) that you do not mount the seat to sheet metal.

We DO NOT recommend the use of stock sliders and adjusters.

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

We do offer a two mounting kits (99201 & 99203), but a roll cage is required to use them.

Part # 99201



Part # 99203



For more information please contact us

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