



## 89140KIT – 89180KIT Instructions

You have purchased the finest Intermediate 10 Degree Containment Seat Kit 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.

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

#### SETTING THE HEAD RESTRAINT

You have the choice of four (4), (5 on 89180), different vertical positions, and four (4) different horizontal positions, which can be used to set the head restraint position. Head can also be rotated down at front.

##### Step 1 – setting the head restraint vertically.

You have the choice of four (4), (5 on 89180), different vertical positions, (see photo #1) that can be used to set the head restraint position. Ideally you want the head restraint positioned level with the driver's cheekbone, (see photo #3). With the seat cover installed, 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 accordingly. With the restraint at the proper height fasten the head restraint to the seat using the two connector brackets and bolts, nuts and washers supplied. Use pre-punched holes and three (3) of the 5/16" x 3/4" bolts, flange nuts and three (3) washers provided for each side.

##### Step 2 – setting the head restraint horizontally

You have the choice of four (4) different horizontal positions, (see photo #2) that can be used to set the head restraint position. Ideally you want the head restraint as close to the back of helmet as possible. This is a driver preference; adjust so driver is comfortable with head position. With the restraint in comfortable position fasten head to connector brackets using two (2) of the 5/16" x 3/4" bolts, flange nuts and two (2) washers provided for each side. Use pre punched holes only. To make alignment easier do not tighten bolts until they are all in place. With all bolts in place you now have the option of rotating front of restraint down for additional peripheral vision.

Torque all of the 5/16" bolts (10 in total) to 20ft. lbs.

NOTE: Re torque after each race.

##### Hardware List:

10- 5/16" x 3/4" Grade 8 bolts  
10- 5/16" Grade 8 washers

10- 5/16" Flange lock nuts  
2- Connector Brackets

#### MOUNTING INSTRUCTIONS

For the bottom 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 we recommend no less than three (3) 5/16" (8mm) bolts using the mounting area in the shoulder box of the seat, (see photo #4). We also make a bracket for this if seat can't be mounted solid to roll cage, NEVER mount to sheet metal. The part number for the rear bracket is 99208, (see image below).

For additional strength we highly recommend that head restraint is mounted to A-frame using C plates, part # 99215 (see image below) – Included with KIT.

**If you are not qualified to perform such fabrication have the installation done by an expert familiar with the requirements of such installation.**

Part #99208



Part #99215

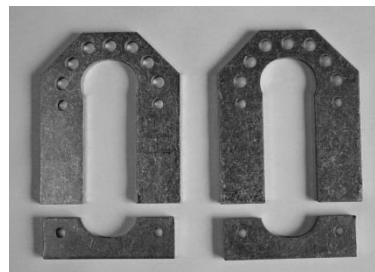


Photo #1

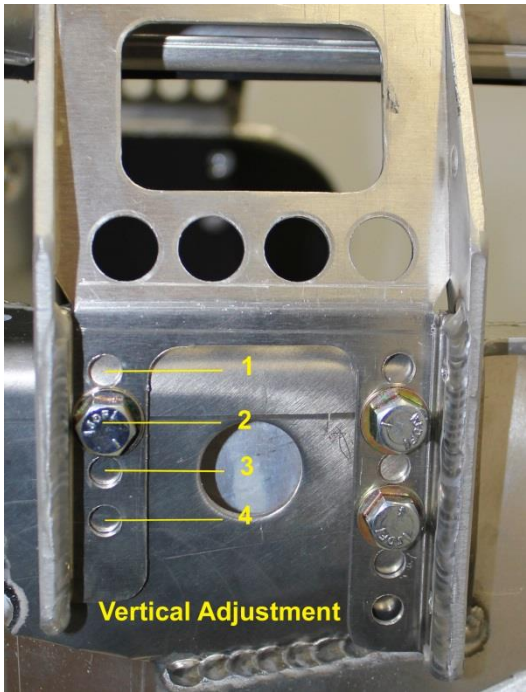


Photo #2

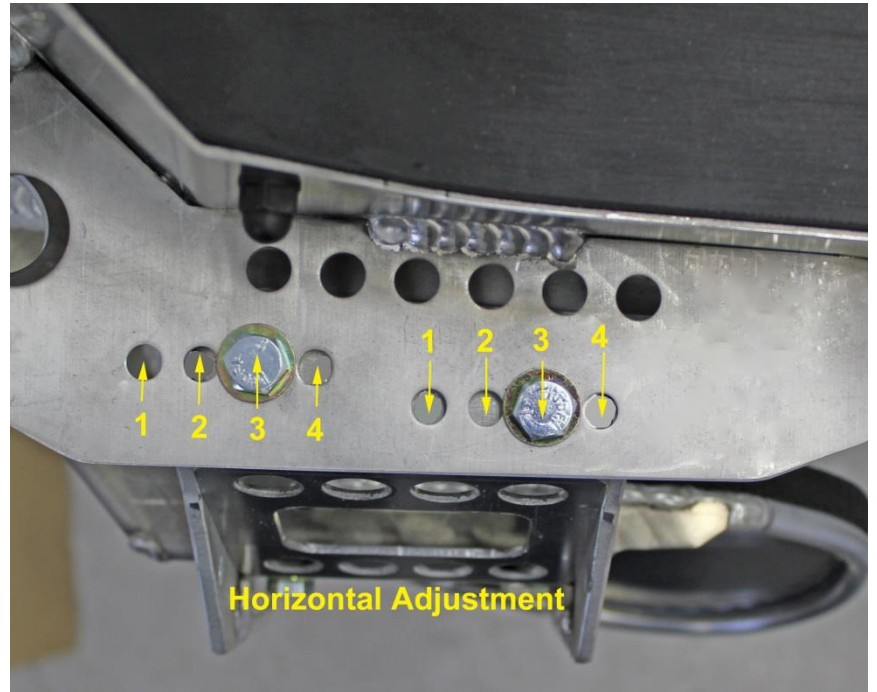


Photo #3



Photo #4

