



79140 - 79155 Assembly Instructions

1. Seat should be mounted with a minimum of two (-2-) 3/8" high quality bolts on bottom. Please check with your sanctioning body for rules regarding lower seat bracket specifications for chassis.
2. Seat should be mounted with minimum of three (-3-) 5/16" high quality bolts at shoulder area. Use existing holes that are built into seat, (see photo #1). **Do not drill any additional mounting holes in this area!** Please check with your sanctioning body for rules regarding upper seat mounting bracket specifications for chassis.
3. Next install the four (-4-) vertical connector brackets, (see photo #2). Fasten the brackets to the side of shoulder surround using eight (-8-) of the 5/16" x 1" bolts and washers supplied.. Keep bolts loose until final adjustments are done. We suggest removable Loctite be used on all bolts.
4. Next choose the desired vertical and lateral position of the head surround. With the driver sitting in the seat adjust the vertical height of the head surround so that the top of the left side is at the eye port of helmet. Position the head surround laterally so rear of head pad is resting on the back of the helmet or head and neck restraint system, (see photo #3). There are two (-2-) mounting positions available on the shoulder, and three (-3-) on the head surround, (see photo #4). The mounting holes on the head surround are slotted to allow you to rotate the head slightly. We have included four (-4) threaded machined backer plates that are inserted behind the mounting holes on the head surround at the desired position. You can use a long 5/16" course thread bolt to help you position the backer plate, (a pen or pencil can be used also). **You need to position the most forward plate first so that you can access the rear one last.** Fasten the head surround using the eight (-8-) 5/16" x 1.75" bolts and washers provided, (see photo #5). We suggest removable Loctite be used on all bolts.
5. Use only holes supplied for above. **Do not drill any additional mounting holes in this area!**
6. Torque all of the 5/16" bolts (20 total) to 20 FT. LBS. (Make sure to use washers supplied)
7. We have designed the cover of the shoulder restraints with additional .5" padding on each side. This padding is removable if extra room is needed in the shoulder width area. (see photo #6)
8. We have designed the bottom of the seat to accommodate an extra 3/4" of high-density padding, (included). This pad is removable to adjust the height of the seat for extra tall drivers. (see photo #7)

****NOTE** - Periodically re torque bolts after seat has been raced**

Hardware List

- 8- 5/16" x 1" Grade 8 bolts.
- 8- 5/16" x 1.75" Grade 8 bolts.
- 16- 5/16" Grade 8 washers
- 4- machined backer plates
- 4- connector brackets

Photo #1



Photo #2



Photo #3



Photo #5

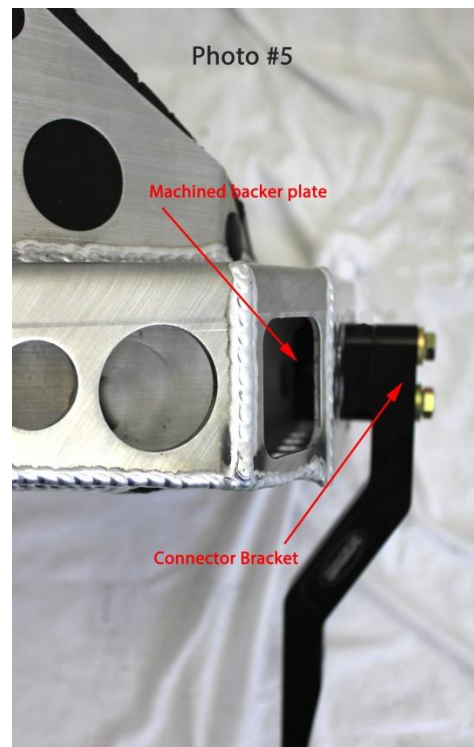


Photo #4

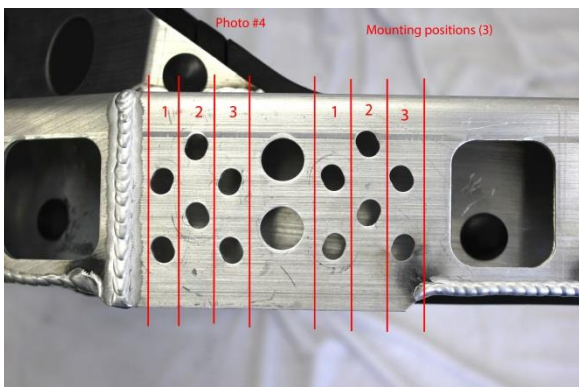


Photo # 6

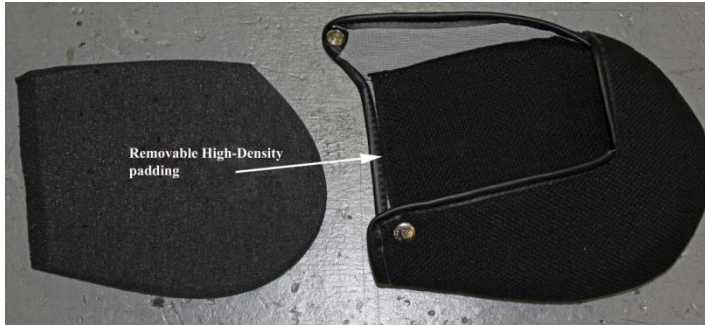


Photo #7



WARNING
READ THIS BEFORE INSTALLING
FAILURE TO COMPLY WITH THESE INSTRUCTION MAY CAUSE
SERIOUS INJURY OR DEATH

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 (7) places
 - a. Four(4) on the seat bottom
 - b. Three (3) just below the shoulder belt holes as wide as possible

We DO NOT recommend the use of stock sliders and adjusters as these can let go in a high impact crash.

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