
AEDEC INTERNATIONAL, INC.
***PRO-STRAINT*® SAFETY SEAT INSTALLATION**
INSTRUCTIONS
2012 DODGE CHARGER DISCLAIMER

Important Notice: Read all instructions before starting the installation of the seat. Before installing any screw into the body of the vehicle it is imperative to ensure the fastener will not penetrate any fuel line, fuel tank or brake lines.

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2012 DODGE CHARGER

PREPARATION

1. Remove bottom existing seat pad by pulling the back of the seat up and forward. Remove center seat belt apparatus from the floor. Use factory seat belt drawings on reverse side for a general reference.
2. To get an idea of how the seat fits, place the seat in the car prior to installing the buckle mounting brackets.

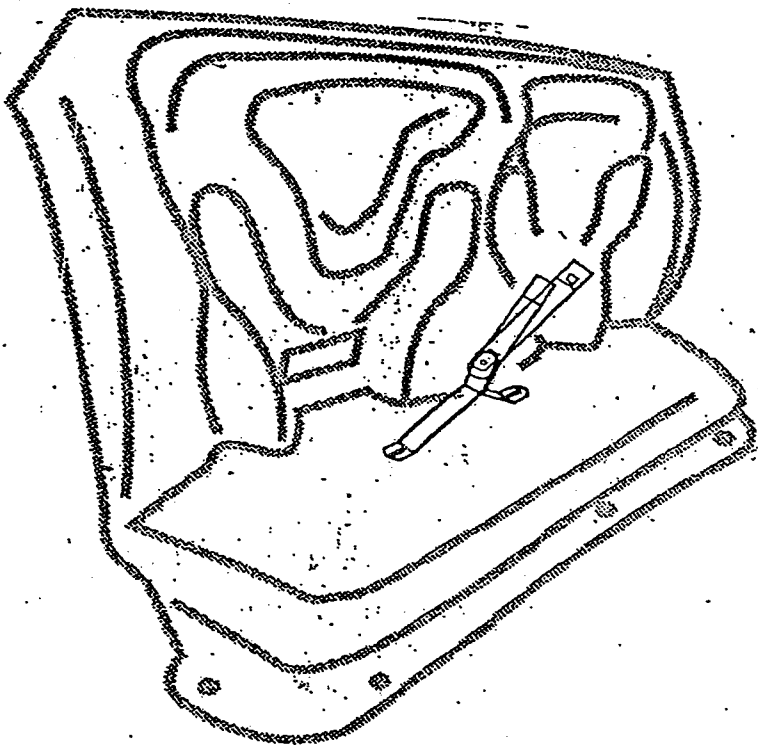
INSTALLING FLOOR MOUNTING BRACKETS

1. With a hammer, carefully bend the two center wire prongs loops about 90 degrees up to allow the new floor brackets to sit solidly on the vehicle floor. The wire loops can be easily returned to their original position if needed. Using the original inside floor studs, place the slotted ends of the angular 2" wide floor mounting bracket directly to the floor so that the ridged ends are pointing toward you somewhat vertical in the car.
2. Position the brackets so that the parallel ridged ends are butted together.
3. Replace the nuts. If the threads on the nuts are damaged replace with Ford part number 382599-5100. Clamp the ridged ends together with vice grips and torque the bolts to 28-35 Newton meters.

PREPARATION FOR INSTALLING MOLDED SEAT

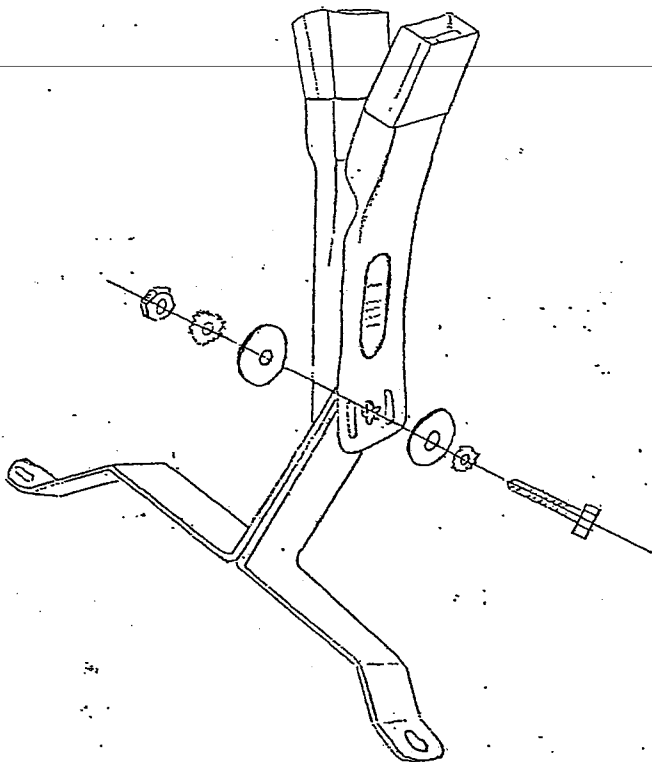
Note: Best to work with seat at room temperature

1. Pre-drill the mounting screw holes approximately 12" from each side with one in the center on the top lip of the seat approximately 3/4" from the rear edge of the seat. Then drill holes approximately 12" apart across the bottom skirt of the seat where it is most solidly supported under the seat. Drill slightly larger holes than the diameter of the sheet metal screws you will be using (for example, 1/4" holes for #10 sheet metal screws) to allow for expansion and contraction.
2. Remove the adhesive paper from off the back of the 3" X 6" black handcuff cushion pads. Place the 3" side of the pad against the edge of the indentation and lay down toward the 6" side
3. It is necessary to cut a slot on each side of the seat to anchor the factory waist belt to the vehicle floor. A recessed area approx. 1 1/2" x 3 1/2" has been provided (see waist belt installation instructions).



INSTALLING MOLDED SEAT

1. Place the Pro-Straint seat in rear of car so that the center mounting bracket protrudes through the vertical slot in the center of the seat. If the seat is difficult to position because the bracket is not centered, remove the seat and adjust the position of the center brackets by sliding the brackets in either direction in the slotted holes.
2. Optional: Seal hole between the metal bracket and the seat with a silicon get to prevent contraband from being placed in the crack by the prisoner.
3. Center the drill bit in predrilled seat holes and predrill sheet metal screw holes in the metal body of the car. If felt becomes twisted on the bit under the ABS, back the drill bit out by hand.
4. Screw in sheet metal screws with finish washers provided. Important: When screwing in sheet metal screws, screw in straight and do not use excessive pressure.



INSTALL BUCKLE SHEATHS AS FOLLOWS:

Place the 1/2" X 2" bolt with washers through the exposed steel floor brackets in the center of the ABS seat as shown in drawing. The buckle wands should be positioned parallel to the ridges on the steel floor brackets and the buckle wands should be pointed to the ceiling. Secure the wands with washers and nylock nut and tighten until wands are rigidly stationary. Do not over tighten.

MANUFACTURER'S WARNING

SHORT HAULS: Customary precautions should be taken to make certain the prisoner does not incur wrist damage because of impaired circulation from the handcuffs. It is recommended for the trips over 30 minutes in duration, that the prisoner should be checked for obstructed circulation and excessive pressure to the wrists. For long hauls, it is recommended that the handcuffs be released at appropriate intervals.

TIP: Although it is not recommended for a routine procedure, Step 3 may be eliminated. This will allow the belt to be freewheeling (locked only by a change in inertia) rather than automatically locked.

CLEANING: TO CLEAN THE SEAT, USE MILD SOAP AND WATER.