



S&W Race Cars and Components, Inc.

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CAUTION!!! - The most important requirement for a successful installation of this, or any, S&W chassis component is that you take your time and use good common sense. Check & recheck all measurements before cutting or welding. If you have any questions, before or during the installation - STOP - and call our tech line at 610-948-7303 and we will gladly explain in more detail any step in the installation.

Please read complete instructions thoroughly before beginning! Installation Instructions for Door Hinge Kit # 95-550

This kit is designed to hang fiberglass doors only.

- 1) Position the aluminum door bracket up to the door on the front door jam, placing the pivot mounting holes as close to the out side of the car as possible, centering it up and down and making it perpendicular to the ground.
- 2) Mark the door jam for the mounting holes, remove the door bracket and drill 5/16" holes in the door jam in this location.
- 3) Mount the door bracket securing it in place with 4 5/16" x 1" bolts and 5/16" nylock nuts. Install the bolts from out side to in side, using the 5/16" x 1 1/2" washers between the nut and the in side of the door, so the nut will not pull through the door.
- 4) Level the car, front to back and side to side.
- 5) Locate where the frame tubes will be mounted, the frame tube with the longer mounting pin should be used on the bottom. When locating the mounting position keep the frame tubes perpendicular to the door bracket and level to the ground, this will make the door level with the ground.
- 6) Cut the frame brackets to length if needed and tack weld them to the locations in step 4.
- 7) Place the door on the frame brackets and open and close the door slowly checking all clearances. When checking clearances, make sure door swings out level and does not droop or sag during operation.
- 8) If all the clearances are okay remove the door and finish weld the frame brackets.
- 9) Reinstall the door on the frame bracket and drill a hole in the mounting pin of the bottom frame bracket for the 1/16" hitch pin and install the hitch pin.
- 10) Follow steps 1-9 for the other door.

Hardware Parts List For Part Number 95-550

QTY	PART#	DESCRIPTION
8	65-313	5/16" x 1" Bolt Fine
8	65-131	5/16" Nylock Nut Fine
8	65-220	5/16" x 1 1/2" Fender Washer
2	HPC101	Hitch Pin 1/16" x 1 5/16"
2		Aluminum door brackets
4		Mounting tubes