

Grab Handle Installation Instructions: #5060M, #5060R, #5060S

Hardware:	3 - 1/4 - 20 Nutserts (one extra for practice)	2 - 1/4 - 20 Socket Set Screw Knurled
	1 - 1/4 - 20 x 1 Socket Head Cap Screw	1 - 1/4 - 20 Hex Nut (for nutsert tool)
	2 - 1/4 - 20 x 1 1/2 Mounting Studs	1 - 1/4 Flat Washer (for nutsert tool)
	1 - Aluminum Drill Template	



Installation: Please read and understand all instructions before drilling holes in your vehicle. Keep in mind these are generic installation instructions, as there are many variations in the build of each vehicle.

This grab handle is designed to attach to the metal inner door panel for strength. Nutserts are included for that purpose. Nutserts should be installed on a fairly flat surface of the door and should fit snugly into the drilled hole. Practice on a piece of scrap metal prior to drilling holes in your vehicle.

STEP 1: Clamp or hold the drill template in the desired location. Drill the first hole through the template guide hole using a 25/64 drill bit then temporarily place a nutsert in the hole to keep template from moving while drilling the second hole. Make sure template is in the desired position and drill the second hole through the template guide hole. Remove nutsert and template.

STEP 2: Install the nutserts (If you do not have access to a nutsert Install Tool see Nutsert Tool directions).

STEP 3: Screw in the 1/4 - 20 x 1 1/2 mounting studs. Slide on the grab handle upside down so that you can line up the two set screw holes with the grooves in the mounting studs. Make adjustments to the mounting stud as needed. Slide the grab handle over the protruding 1/4 x 1 1/2 mounting studs. Tighten the 1/4-20 socket set screws on the underside of the grab handle making sure it is seated in the groove on the 1/4-20 x 1 1/2 mounting studs. This completes the grab handle installation.

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NUTSERT TOOL: Body and upholstery shops usually have an installation tool.

MAKING A NUTSERT TOOL:

TOOLS NEEDED:

3/16" allen wrench
7/16" wrench

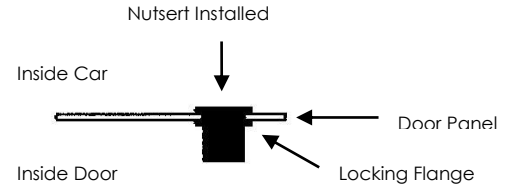
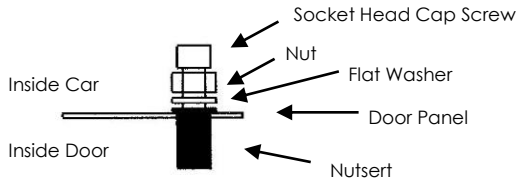
HARDWARE: (Included in the grab handle pack)

1 - 1/4 - 20 x 1 Socket Head Cap Screw
1 - 1/4 - 20 Hex Nut
1 - 1/4 Flat Washer
Nutserts

There is an extra nutsert included so you can practice on a piece of scrap metal before attaching one to your vehicle. The nutserts should fit snugly into the drilled hole.

STEP 1: Put some lubrication on the 1/4 – 20 x 1 Socket Head Cap Screw threads to make installation easier. Put the washer, nut and 1/4 – 20 x 1 Socket Head Cap Screw through the end of the nutsert that has a flange. Screw down until the screw head bottoms against the nut.

STEP 2: Push the nutsert assembly through the installation hole until it bottoms on the flange. Use the 3/16" allen wrench to stop the assembly from turning as well as hold it straight while you tighten the nut to expand the nutsert. Stop tightening once the locking flange has been established (see picture). Remove the nut, washer, and screw. This completes the nutsert installation.



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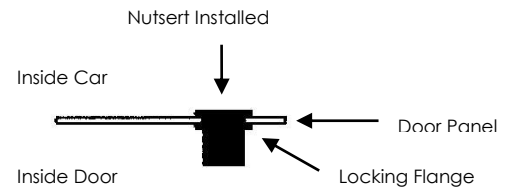
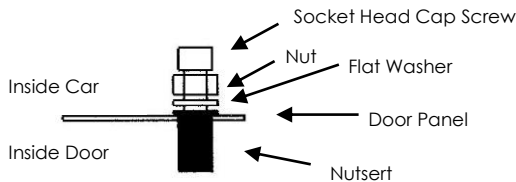
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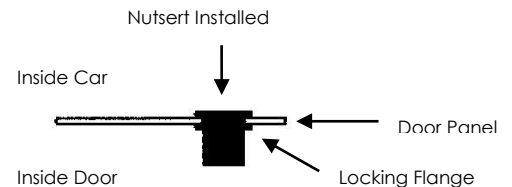
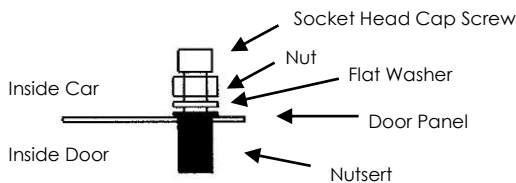
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