

Suzuki Samurai Billet Aluminum Door & Tailgate Hinges SKU: AGA-SS-BHB and AGA-SS-BDH and AGA-SS-BTGH

Installation Guide Fits: Door Hinges — 1986-1995 Suzuki Samurai (Soft-Top & Hard-Top) | Tailgate Hinges — 1986-1995 Suzuki Samurai (Soft-Top Only)

Important Notice This installation is DIY friendly, but requires basic mechanical ability and familiarity with your vehicle. These are OEM hinges on a 30+ year old vehicle — expect corrosion and seized bolts. You may need to cut a bolt off with an angle grinder. If you are unsure of your ability to complete this installation, we recommend taking your vehicle to a reputable shop. Ain't Going Anywhere Co. is not responsible for broken bolts, damaged hardware, cut wiring, bodywork damage, or any damage to your vehicle. Proceeding with this installation is at your own discretion and risk.

What You'll Need

- JIS #3 screwdriver or bit (do not use a standard Phillips — it will cam out and strip your OEM bolts)
 - T40 Torx bit (a long insert bit is recommended)
 - Impact driver or breaker bar
 - Anti-seize compound
 - PB Blaster or equivalent penetrating oil (strongly recommended)
 - CRC 3084 Dry Moly Lube
 - Angle grinder with a cutoff wheel — for seized or stripped hardware
 - Safety glasses and gloves
 - Fire extinguisher, rated for the space you're working in
 - A helper to support the door or tailgate during removal
-

Before You Start

1. Park the vehicle on a flat surface and shut off the engine.
 2. Place the transmission in gear and set the parking brake.
 3. Disconnect the negative battery terminal. Grinding throws sparks, and you'll likely be working near wiring harnesses in the door or tailgate.
 4. Inspect the factory hinge bolts for rust. These are old vehicles and corrosion varies significantly from one to the next.
 5. Apply PB Blaster or equivalent penetrating oil to all hinge bolts the night before and allow it to soak overnight. Do not skip this step — forcing a rusted bolt risks snapping it.
 6. Clear the work area of any fuel, solvents, or other flammable material before grinding.
-

Removing the Factory Hinges

1. Break loose all hinge bolts on the door or tailgate first, using a JIS #3 bit. Leave each bolt snug rather than removing it — this keeps the door or tailgate hanging in place instead of coming off completely.
 2. Work one hinge at a time from here. Fully remove the bolts on the first hinge only, with a helper supporting the door or tailgate as it comes free at that point.
 3. If a bolt is seized or the head strips, do not force it. Cut the bolt head off with an angle grinder and cutoff wheel. Wear safety glasses and gloves, keep the fire extinguisher within reach, and shield surrounding paint and trim from sparks before you cut.
 4. Remove the OEM hinge once its bolts are out or cut. Clean any grime or corrosion off the mounting surface before installing the new hinge — don't let it transfer onto the new hardware.
 5. Install the new hinge on that mount before moving to the next hinge. This keeps the door or tailgate supported and aligned throughout, so you don't need to readjust the gap or latch afterward.
 6. Repeat for the remaining hinge or hinges, breaking loose, swapping, and reinstalling one at a time.
-

Installing the New Hinges

1. Apply a small amount of anti-seize to the threads of each new bolt before installation.
 2. Position the new billet hinge on the mounting location you just cleared.
 3. Thread the bolts in by hand first to ensure they seat properly.
 4. Tighten the bolts using your T40 Torx bit. Hand tight is sufficient — do not overtighten. If torquing, confirm the target range with your hardware spec before proceeding.
 5. Confirm the door or tailgate swings and latches correctly before moving to the next hinge.
 6. Reconnect the negative battery terminal once all hinges are installed.
-

After Installation

- Open and close the door or tailgate several times to confirm smooth operation and correct alignment before driving.
-

Maintenance

- Hinges may develop occasional creaking over time. If this happens, apply a spurt of CRC 3084 Dry Moly Lube (11 oz., dark gray) or similar dry moly lubricant to the hinge pivot point.
-

Questions? Visit us at <https://aintgo.org/install-instructions> or use the contact form on our site.