

Accessory Camping Hinges

Part No. 000062301

Tools required

- Hammer
- 5mm (3/16") punch
- Ratchet
- 8mm wrench or socket
- 10mm wrench or socket
- 17mm wrench or socket
- Pliers
- File
- Tin snips
- Tape or marker
- Razor blade
- Flat-blade screwdriver
- Phillips screwdriver

Installation

- 1 Remove the rear seat.** Lift the rear seat bottom, undo the clips securing the retaining cables, and remove the cables. Using a 10mm socket, loosen the four nuts and remove the seat from the vehicle.
- 2 Remove the original hinge pins.** Drive the pins out of the rear seat bottom hinges with a 5mm (3/16") drift punch, toward the outside of the vehicle. If you have a carpet kit on the kick panel, you may need to peel it away from the hinge area. Keep the original hinges and hardware if you plan to return the car to stock.
- 3 Fit the accessory hinges.** Remove the rear seat trim panel and set the accessory hinges in place. Tighten the 17mm nut to pull the hinges into position.



3a Hinge attached to the rear seat.

- 4 Mark the U-channel.** Using tape or a marker, mark the U-channel (where the trim panel fits) on either side of the hinge.



4a U-channel marked with tape.

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- 5 Cut the U-channel.** Remove the hinges and cut the U-channel at the marks. We used tin snips to show that basic hand tools will do; a grinder or air tools make the job easier but aren't necessary. Snap the center section off with pliers, peen the area flat with a punch, and clean up the edges with a file if needed. The hinges must sit flat against the seat, so remove any metal that could get in the way.



5a Cut with tin snips.



5b



5c



5d Center section removed.

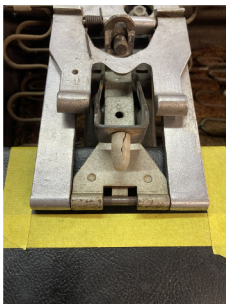


5e Peen flat with a punch or smooth with a file.



5f

- 6 Trim the panel.** Reinstall the trim panel, put the hinges in place, and mark the panel with tape or a marker. Remove the hinge again and cut out the marked section; the vinyl and fiberboard must be removed completely for the hinge to sit flat. Tip: cut the vinyl first with a razor blade, then make several passes to get through the fiberboard. A straight edge helps keep the cuts clean.



6a Mark the trim panel.



6b Cut this section out completely.



6c The panel now sits around the hinge.

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- 7 Install the hinges and brackets.** Reinstall the accessory hinges, making sure the holes clear the mounting studs for the original hinges. Install the securing bracket with the provided 5mm bolt and washer, positioned so it puts tension on the hinge when tightened. Then tighten the toothed lock washer and nut with a 17mm socket.



7a Mount the bracket.



7b Secure the bracket to the hinge.



7c



7d

- 8 Reinstall the seat.** Install the rear seat in the vehicle, securing the hinges with the provided pivot pins. Line the new hinges up with the kick panel and drive the pins in toward the outside of the vehicle. Tip: a helper holding the seat makes this much easier.



8a Drive the pins through the hinge and seat base.

- 9 Install and adjust the chain.** Install the chain on the body seat pins and articulate the seat to make sure it moves freely. Fully extend the seat bottom and check the chain tension: the chain pulls the spring-loaded support for the seat bottom, and if it's too slack the support won't work properly. Adjust by adding or removing links, then install the c-clips. Note: make sure your battery terminals are covered and properly insulated.



9a Chain bracket on the body, secured with a c-clip (not pictured).

- 10 Plan a camping trip** to try out your new hinges.

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Using the camping bed



Rear seat in its normal folded-down position.



Hinges extended into the camping bed.



Rest the front of the rear seat on the front seat bottoms.



Enjoy your new ISP West accessory camping hinges!