



Application: 1997-2004 Corvette



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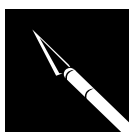
Part Includes

1 - Emergency Brake Boot

Emergency Brake Boot



Tools Needed



PRE-INSTALLATION NOTES

Read completely through instructions to familiarize yourself with all steps. Also, as you remove an item, bag and tag it, wrapping the related hardware to prevent scratching.

Convertible Owners: You will need to remove your "waterfall" (with C5 logo) at the rear of the console by removing the four #15 Torx screws, (two at the top and one on either side approximately half way down). Complete this step before proceeding to remove console. If you are also changing your Automatic shift boot, steps 1 through 5 will be identical for that operation.

INSTRUCTIONS

STEP 1.

Open console lid fully and remove the two plastic covers toward the rear of the console. Using your small flat head screwdriver, gently pry the oval covers off to reveal the two 10mm nuts, (Illus. A).



STEP 2.

Using the 10mm socket and ratchet, remove and label the two 10mm nuts under the oval covers.

STEP 3.

Remove the half-moon shaped cover toward the front of the console that houses the Active Handling (A/H) and possibly the passenger air bag indicator as shown, depending on year of Corvette. To help prevent scratching the surface area, a thin cloth may be used under the screwdriver. Using your small flat head screwdriver, gently pry upward in the two spots indicated, (Illus. B). There is an electrical connector on the underside for the A/H, so do not lift the cover up too far. To remove the electrical connector, hold the cover in one hand and press down on the connector tab, (Illus. C). Pull the connector out of the socket. If your car has the passenger air bag indicator, then release this connector by pulling the metal clip away, (Illus. C). Once the connector is free, use your small flat head screwdriver to pry up the tab on the connector far enough to let the male and female parts separate. At this time, the cover should be free, (bag and tag).



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MidAmericaMotorworks



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2900 North Third Street, Effingham, IL 62401

800.500.1500 • Worldwide: 217.540.4200 • FAX: 217.540.4800

www.mamotorworks.com • generalmail@mamotorworks.com

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Description (cont.)

STEP 4.

Remove the remaining two 10mm nuts using your socket and ratchet, (Illus. D). Place them with the other nuts you removed earlier. Remove the accessory power outlet by using your small flat head screwdriver to press down on the power outlet tab while pulling the electrical plug from the rear of the power outlet, (Illus. D).

At this point, there is just one connector left to remove. You will now be able to lift the rear of the console to expose the electrical plug for the fuel door release. Using the small flat head screwdriver, lift the tab far enough to release the female part of the connector from the console, (Illus. E). The console is now free and can be lifted carefully upward and stored safely.

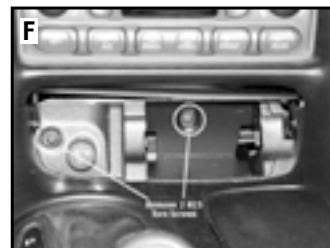
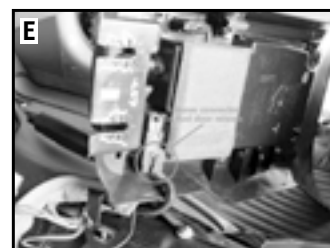
STEP 5.

Instrument trim panel removal: (3 #15 Torx screws total) This trim panel houses the shifter, ash tray, cigarette lighter, and radio controls. Open the ash tray/lighter door and remove the ash tray. This exposes two #15 Torx screws, one behind the ash tray, another left of the cigarette lighter, (Illus. F). Remove both screws and bag with the ash tray. The third screw is located behind the small grill left of the ignition switch.

Using just the tip of your small flat head screwdriver, gently pry on the bottom of the grill to remove, (Illus. G).

Remove the exposed screw and bag with the grill and ash tray, (Illus. H). Now that you have the three Torx screws removed, you will need to remove the trim panel.

- (a) Separate the ignition key from your key ring.
- (b) Set the parking brake.
- (c) Put the key in the ignition and turn to the ON position.
DO NOT START THE CAR.
- (d) For Automatics: Step on the brake and put the shifter in low gear.
For Manuals: Push in the clutch and put the shifter in second gear.
- (e) Turn the key into the OFF position.





Description (cont.)

At this point, the trim panel can be pulled a few inches away from the car by carefully lifting up by the shifter, then pulling towards the back of the car. The part of the trim panel surrounding the ignition will clear as only the key is in the ignition, (Illus. I).

You will need to disconnect the electrical connector for the cigarette lighter using your small flat head screwdriver or your fingers. Pry up on the two gray tabs as shown in (Illus. J) while pulling the connector loose from the lighter housing. This will free the trim panel. Store in a safe place.

(Illus. K) shows the center with the console and trim panel removed.

STEP 6.

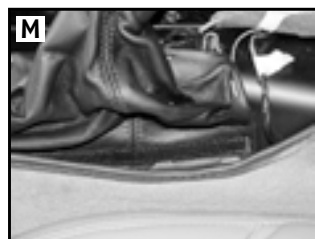
Measure from the front of the emergency brake handle to the top of the existing boot. You will need this measurement when installing the new boot. Using your socket and ratchet, remove the two 10mm nuts that secure the emergency brake boot wire form to the console, (Illus. L).

STEP 7.

On the passenger side of the boot, there is Velcro that secures that side of the boot behind the carpet. Simply pull on the top of the carpet where it meets the boot to release the Velcro, (Illus. M). It is helpful to write on four small pieces of masking tape. Two should be marked "Front" and two "Back." Place one "Front" on the exposed front loop of the wire form, and attach the other to the face of the leather next to that loop of the wire form. Repeat with the "Rear" labels on the rear exposed loop.

STEP 8.

Pull upwards on the boot, turning it completely inside out, and slip it off the emergency brake handle. The top of the boot that is folded in fits snug on the handle, so you will have to work it side to side gently until it slips off the handle. Take care not to scratch the handle's surface. (Illus. N) shows the bare brake handle and lever.





Description (cont.)

STEP 9.

Turn the boot right-side-out and note how the boot is stapled onto the wire form, (Illus. O). You will be re-stapling the new boot onto your original wire form.

STEP 10.

Using your Exacto or utility knife, cut the treads where the Velcro is sewn onto the boot. Make sure and ALWAYS cut away from you. The best way to cut the threads is to slide the knife blade between the folded over part of the leather, cutting a few threads at a time, (Illus. P). Using your medium flat head screwdriver, pry open the staples one at a time. Discard until all staples have been removed and the boot is free of the wire form.

STEP 11.

Working on a cloth covered table and using the original boot as a pattern, fold the lower part of the boot around the wire form as far as it was on the original. Work your way around the boot attaching it to the wire form with paper clips or squeeze clamps until you are sure you have it the same as the original. Using your stapler, staple around the boot inside the wire form as shown in (Illus. Q).

STEP 12.

Turn the original boot inside out and measure how far the top part of the boot is folded in. Match that same amount in on the new boot. With the new boot right-side-out and the Velcro part facing the passenger side of the car, slide over the handle and work it down until you are at the same measurement as was recorded in step 6 (from the front of the handle to the top of the new boot). The new boot will overlap the handle by approximately 1/2".

STEP 13.

Tuck the side of the boot with the Velcro under the carpeting and secure the Velcro on the back side of the carpeting. Make sure the loops on the wire form marked front and rear are positioned correctly. Remove the masking tape and slip the loops over the corresponding bolts, securing them with the two 10mm nuts.

STEP 14.

At this point, the new boot should look like the one in (Illus. S). You can work in reverse order of steps 1 through 5 for re-installation of the console pieces.

(Illus. T) shows the finished, accessorized console.

