



**Detroit Speed**  
**Evaporative Canister Relocation Kit**  
**1982-2004 Chevy S10 Truck**  
**P/N: 080123DS**

The Detroit Speed Evaporative Canister Relocation Kit eliminates the clearance issue common with the factory evaporative canister on lowered S10 trucks. This bolt-in solution allows you to relocate the canister under the passenger side bed rails, maintaining emission requirements and eliminating unwanted fuel smell.



Item	Part Description	Quantity
1	Evaporative Canister Relocation Bracket	1
2	Evaporative Canister Strap	1
3	Spacer 0.335 ID x 0.50 OD x 1.50 L Steel	4
4	M8-1.25 x 50 Class 8.8 Flanged Hex Bolt	5
5	M8-1.25 Clip Nut	5

The factory evaporative canister will be reused. Due to multiple emission equipment configurations, the end user will be required to determine the fittings required to reconnect the canister.

**IMPORTANT:**

All work should be performed by a qualified technician. Please read the entire set of instructions and fully understand all of the steps involved before beginning the project. Always make sure to wear the appropriate safety equipment for the job and properly support the vehicle. If you have any questions before, during, or after the installation, feel free to contact Detroit Speed by phone at (704) 662-3272 or by email at [tech@detroitsspeed.com](mailto:tech@detroitsspeed.com).

## Installation:

1. Raise and support the frame of the vehicle on jack stands so that the frame is level with the ground.
2. Remove the rear passenger wheel to gain better access for installation.

Cut out the template included at the end of these instructions.

3. **Figure 7** on page 4.
4. The template will be used to mark hole locations in the bend cross rails as shown in
- 5.
6. **Figure 1**. Align the template with the bed floor and side flange at the edge of the bed floor as shown in **Figure 2**. Mark the hole location with a center punch.



**Figure 1 - General Hole Locations**



**Figure 2 - Mark Holes Using Drill Template**

7. Using a  $\frac{1}{4}$ " drill bit, drill a pilot hole thru both walls of the bed cross rails. Ensure that that holes are drill square to the bed rail. Enlarge these holes to  $\frac{1}{2}$ " diameter using a step bit or  $\frac{1}{2}$ " drill bit. [Figure 3].



**Figure 3 - Drill Hole Locations**

8. Install (4) provided M8 Clip nuts onto the bracket as shown in **Figure 4**.



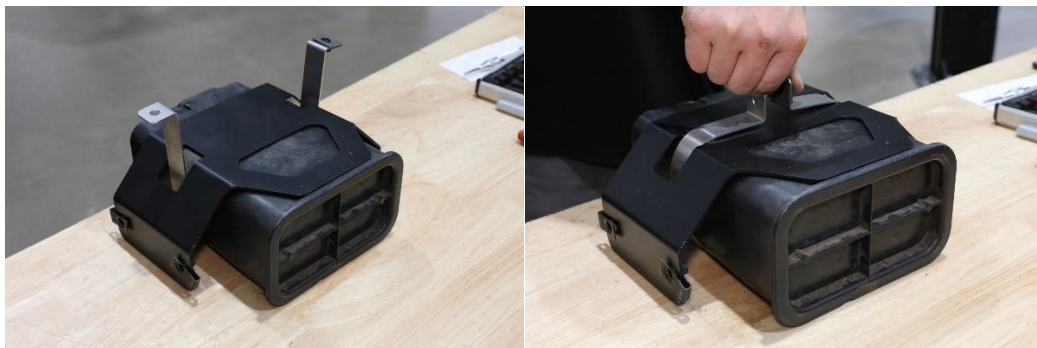
**Figure 4 - Install Panel Nuts onto Bracket**

9. Insert provided spacers into the drilled holes as crush sleeves. Using the provided flanged hex bolts test fit the bracket (**Figure 5**). Remove bracket once test fit confirmed.



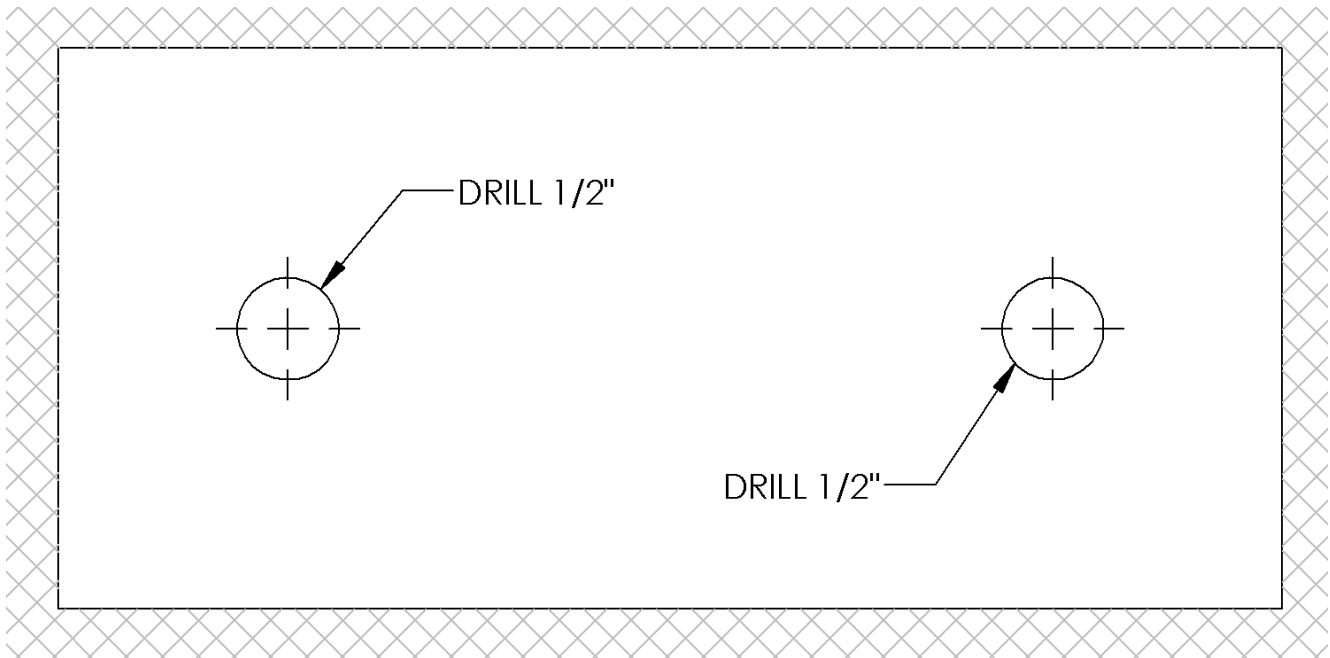
**Figure 5 - Test Fit Bracket in Truck**

10. Locate the factory evaporative canister on the driver side of the truck. It will be located above and forward of the rear axle. Document the location of each line and fitting. This will vary based on vehicle model year and engine configuration.
11. Remove the factory evaporative canister and factory bracket.
12. Install a clip nut onto the stainless steel strap and install around canister. Use the evaporative canister to finish bending the strap into place as shown in **Figure 6**.



**Figure 6 - Bend Strap Around Canister**

13. Insert M8 x 50mm bolt through retaining strap and tighten. Do not overtighten and crush the plastic canister
14. Install the assemble bracket and canister into the vehicle. Orient the fittings towards the outside of the truck. Install and tighten M8 hardware.
15. Extend the evaporative lines from the factory location to the relocated canister. It is common to use nylon hose and push-to-connect fittings.  
NOTE: Fittings vary based on model year and engine configuration. Research will be required for your specific vehicle.
16. The installation is now complete.



**Figure 7 - Hole Template**

If you have any questions before or during the installation of this product, please contact Detroit Speed at [tech@detroitsspeed.com](mailto:tech@detroitsspeed.com) or 704.662.3272

**Legal Disclaimer:** *Detroit Speed is not liable for personal, property, legal, or financial damages from the use or misuse of any product we sell. The purchaser is solely responsible for the safety and performance of these products. No warranty is expressed or implied.*