

Z1 CATCH CAN DRAIN KIT INSTALLATION MANUAL

**PROLOGUE:**

Study these instructions completely before proceeding to assembly. The installer must have a thorough knowledge of automotive systems operation. If unfamiliar with any of the concepts outlined in this instruction, we recommend the installation be completed by a qualified professional.

WARNING!

Extreme caution should be taken when performing maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding installation or the various components included with the Z1 Motorsports Catch Can Drain Kit, consult with a Professional Mechanic, or contact Z1 Motorsports for more information.

PARTS INCLUDED:

Item	Quantity	Description
1	1	Barbed Twist Valve
2	1	-6 ORB Fitting
3	2	Hose Clamp
4	1	Drain Hose

TOOLS REQUIRED:

- Assorted Metric Wrenches
- Scissors/Hose Cutters

SAFETY REQUIREMENTS:

- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Always turn the ignition to the OFF position and disconnect the NEGATIVE battery terminal.
- Always use properly rated jack stands when working under your vehicle.
- Always keep limbs and parts away from moving drivetrain parts.
- Only operate drivetrain in safe space and well-ventilated areas.

BEFORE YOU BEGIN:

Remove contents from the Z1 Motorsports Catch Can Drain Kit and verify that ALL necessary hardware is present.

This kit is intended for Z1 Motorsports Catch Cans and can be added to all existing Catch Cans.

PROCEDURE:

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Remove the Catch Can from the vehicle if it has already been installed. Removal will vary depending on the vehicle application.
3. Remove the fitting on the bottom of the Catch Can.
4. Locate the -6 ORB Barb Fitting. Install it into the bottom of the Catch Can. *Figure 1.*



Figure 1

5. Locate the Drain Hose and (1) one Hose Clamp. Attach the Hose to the Barb on the Bottom of the Catch Can and secure it with the Hose Clamp. *Figure 2.*



Figure 2

6. Reinstall the Catch Can into the vehicle. Refer to your Catch Can Install Manual for proper installation.
7. Route the Drain Hose to a desired location for easy access, this will vary depending on the vehicle. Make sure it will not touch any moving parts or sharp edges, secure out of the way with Zip Ties if necessary. *Figure 3.*



Figure 3

8. Trim any excess Drain Hose with Hose Cutters to achieve desired length.

9. Locate the Barbed Twist Valve and another Hose Clamp. Place the Hose Clamp on the end of the Hose and install the barbed end of the Twist Valve into the Drain Hose. Secure with the Hose Clamp. Make sure the Twist Valve is tightened, as it will leak oil if it is not. *Figure 4.*



Figure 4

10. To drain Catch Can oil, loosen the Twist Valve to empty the Catch Can at desired intervals. Dispose of oil properly.

END

Additional Technical Support:

Contact Z1 Motorsports at info@z1motorsports.com

Or call 770-838-7777 between 9am and 6pm ET