

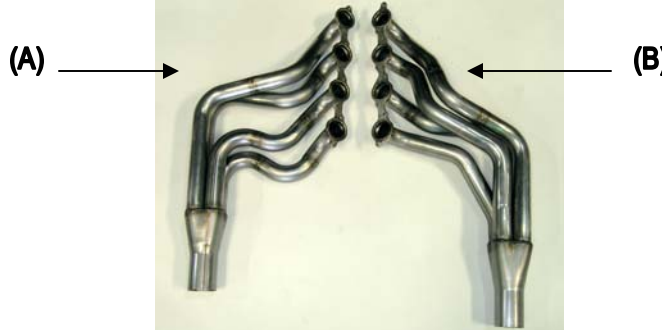
# Installation Instructions

1968-72 Chevelle (GM A-body) / 572 crate engine stainless steel headers  
Motor must be in the stock location in order to ensure proper fitment.

**S946872**



Please check Parts List below  
to insure that all parts  
are included in the product box !



Note: anti-seize should be applied to all fastener threads, pipe slip joints and mating surfaces of ball /socket connections.

**Parts List and Description**

**Hardware List**

(A)	PN S946872L	-left side header	16	-3/8 header bolts
(B)	PN S946872R	-right side header	1	-anti-seize tube
(C)	PN S946872G	-gasket (2)		

Note: Installation of these headers requires adherence to certain vehicle/parts criteria in order to maintain suitability for the intended application. The motor may NOT be relocated rearward in order for the oil pan on a crate engine 572 to clear the cross-member; you will need to modify the oil pan or replace it with an original Chevelle big block pan or other aftermarket pan for this application.

You will need to use Moroso solid motor mounts and a Hi-torque mini starter to clear the header tubes. The third rear-most tube on the driver side header may need a slight clearance dimple to prevent contact with the steering column under acceleration; headers should be installed first to make this determination and then dimpled with a brass drift if needed. The brake proportioning valve may also need to be relocated from the stock position on the driver side frame rail. **If you feel you are unable or unwilling to adhere to these requirements, arrange to return this product to Bassani BEFORE you attempt to install them. No returns of damaged, scratched or modified headers will be accepted.**

**Installation instructions:**

- 1.) Install GM 572 crate engine in the stock location using Moroso solid motor mounts. Do not install the through-bolt in the driver side mount at this time.
- 2.) Using a bottle jack, raise the driver side of the engine up off the motor mount as much as needed until the driver side header will install through the bottom of the vehicle.
- 3.) Once header has cleared all components, lower the engine back onto the motor mount and install the through-bolt. Tighten all motor mount bolts.
- 4.) Install the driver side header, with a gasket, to the left cylinder with two bolts.

Continued on next page...

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**Installation instructions continued for S946872:**

- 5.) Observe the clearance between the top rear motor mount bolt attached to the engine and the nearest header tube. If the tube is actually touching the bolt head, remove the bolt and grind the head or replace it with a 12-bolt small head bolt. Once you have obtained clearance between the header tube and bolt, install all the header bolts and torque to approximately 24 lbs. ft.
- 6.) Check clearance between the driver side header and the brake proportioning valve attached to the frame rail; unbolt the valve from frame and relocate it if necessary.
- 7.) Remove the starter motor from the engine to allow easy installation of the passenger side header.
- 8.) Install the passenger side header, with the remaining gasket, to the right side cylinder head with the remaining supplied bolts. The header installs through the bottom of vehicle.
- 9.) Torque the bolts to approximately 24 lbs. ft.
- 10.) Re-install the starter motor.
- 11.) If installing these headers with other Bassani components, please refer to the instructions included with the particular product to complete installation.

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