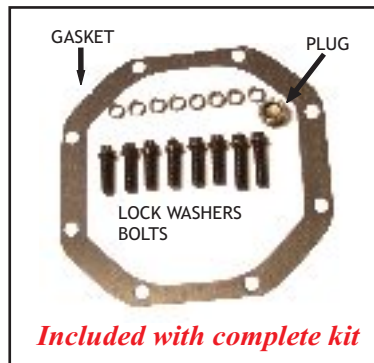


Shark Bite™ Aluminum Rear Differential Cover Installation Instructions

Part Number(s): 780-00500, 780-00505

1963 - 1979 Corvette

Shark Bite cover



Included with complete kit

Verify Contents

1 ALUMINUM COVER

NOT PICTURED:

1 VENT

2 12-POINT BOLTS, 1.75"

2 HEX BOLTS, 3"

2 FLAT WASHERS

Included With Complete Kit

1 GASKET

1 MAGNETIC DRAIN PLUG

6 12-POINT BOLTS, 1.5"

8 LOCK WASHERS

INSTALLATION:

1. Perform an inventory of all the parts in the kit.
2. Remove the differential center section from the car. This will require disconnecting the cross member from the frame, unbolting the front mount cushion from the frame, removing the spring and disconnecting the half-shafts. Exercise caution, the differential is very heavy.
3. Unbolt the cross member from the rear cover and drain the differential of gear oil via the drain plug.
4. Remove the eight bolts and separate the cover from the center section. Clean the gasket surface of all old gasket material. Install the vent on the aluminum cover (see Page 3).
5. Install new gasket and new cover. If installing a cover with an integrated lower shock mount for Shark Bite rear coil-overs, use the provided 1.75" long 12-point bolts in the two lower holes (these bolts are included with all Shark Bite kits). Tighten all bolts evenly and then torque to 50 ft/lbs.
6. Mount the cross member to the cover and torque the four bolts to 50 ft/lbs.
7. Re-install in reverse order and fill differential with 80-90 weight gear oil and one bottle of GM Performance 88900330 Limited Slip Lubricant Additive. Install drain plug using anti-seize compound on the threads.
8. If the cover is being installed with a previously installed rear coil-over kit, some clearancing on the ends of the support struts may be needed (Fig 1).

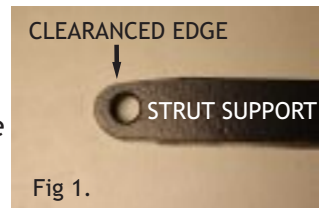


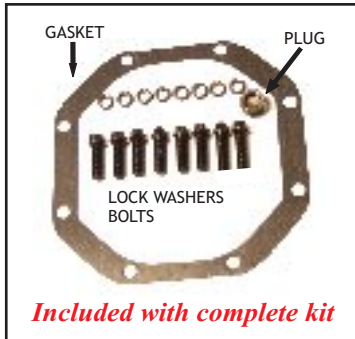
Fig 1.

9. Place the supplied washers between the strut and the cover, if applicable.

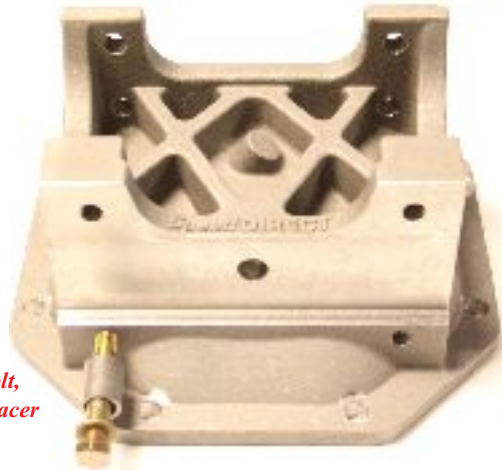


Shark Bite™ Aluminum Rear Differential Cover Installation Instructions

Part Number(s): 780-00560, 780-00565
1963 - 1979 Corvette



*Stock cover with bolt,
lock washer and spacer*



Verify Contents

1 ALUMINUM COVER

NOT PICTURED:

1 VENT

4 HEX BOLTS, 3"

4 LOCK WASHERS

2 SPACERS

Included With Complete Kit

1 GASKET

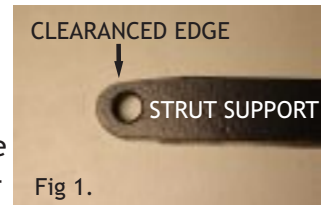
1 MAGNETIC DRAIN PLUG

8 12-POINT BOLTS, 1.5"

8 LOCK WASHERS

INSTALLATION:

1. Perform an inventory of all the parts in the kit.
2. Remove the differential center section from the car. This will require disconnecting the cross member from the frame, unbolting the front mount cushion from the frame, removing the spring and disconnecting the half-shafts. Exercise caution, the differential is very heavy.
3. Unbolt the cross member from the rear cover and drain the differential of gear oil via the drain plug.
4. Remove the eight bolts and separate the cover from the center section. Clean the gasket surface of all old gasket material. Install the vent on the aluminum cover (see Page 3).
5. Install new gasket and new cover.
6. Mount the cross member to the cover and torque the four bolts to 50 ft/lbs.
7. Re-install in reverse order and fill differential with 80-90 weight gear oil and one bottle of GM Performance 88900330 Limited Slip Lubricant Additive. Install drain plug using anti-seize compound on the threads.
8. Use the hex bolts for stock style spring application, installing the spacer on two bolts. Torque to maximum 30 ft/lbs. Do not bend spring plate by over torquing.
9. If the cover is being installed with a previously installed rear coil-over kit, some clearancing on the ends of the support struts may be needed (Fig 1).



10. Place the supplied washers between the strut and the cover, if applicable.



Shark Bite™ Aluminum Rear Differential Cover Installation Instructions

Part Number(s): 780-00500, 780-00505, 780-00560, 780-00565

1963 - 1979 Corvette

Care must be taken when installing the vent. Do not directly hit the top of the vent. This will break the dust cap. Place a 3/8" open end wrench on the shoulder of the vent and then a 9/16" deep well socket over the vent and on the wrench. Drive the vent in with a hammer being careful that the vent installs straight.

