

53-62 Corvette Installing Brackets to Housing

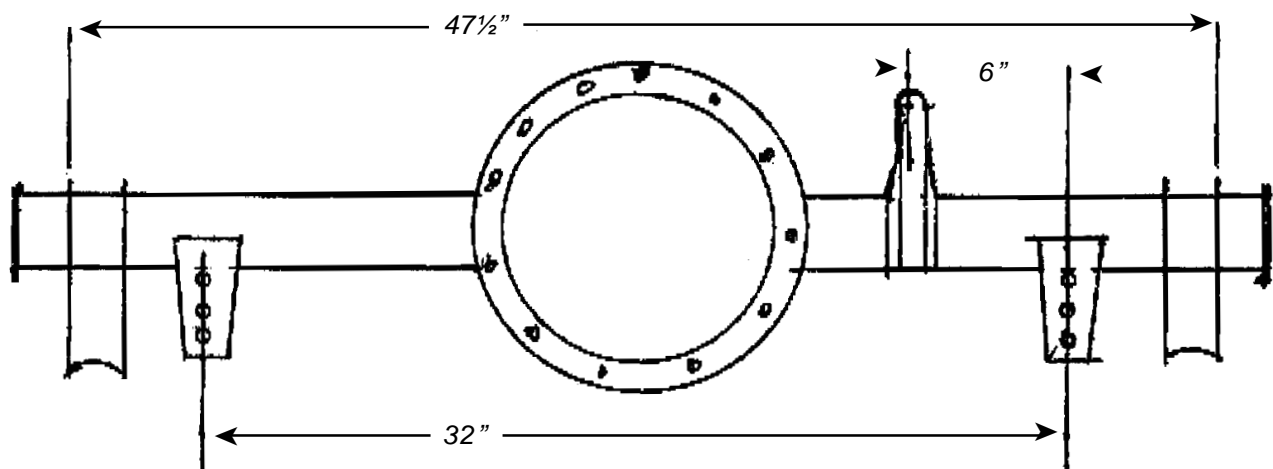
53-62 Corvette Rearend Hardware Kit

Quantity	Description	Location	Quantity	Description	Location
1	1/2" NC x 2 1/4" GR8 Hex Bolt	Panhard Rod	4	5/8" NF x 3" GR8 Hex Bolts	Rear 4 Link
2	1/2" NC Nyloc Nuts		4	5/8" NF Nyloc Nuts	
1	1/2" NC x 1 3/4" GR8 Hex Bolt		2	5/8" NF x 4 1/2" GR8 Hex Bolts	Lower Shock Mounts
2	1/2" Flat Washers		2	5/8" NF Nyloc Nuts	
2	1/2" Hat Washers		2	5/8" I.D. x 1 1/2" Spacers	
1	Frame Bracket		4	5/8" A.N. Washers	
2	3/8" NC U-Bolts (square top)	Anti-Sway Bar	2	5/8" NF x 1 GR8 Hex Bolts	Top Shock Mounts
4	3/8" NC Nyloc Nuts		2	5/8" Star Washers	
8	3/8" Flat Washers		2	5/8" Flat Washers	
2	3/8" x 3" U-Bolts (round top)		2	1/2" NC x 2 1/4" GR8 Hex Bolts	
4	3/8" NC Nyloc Nuts		2	1/2" NC Nyloc Nuts	
8	3/8" Flat Washers		4	1/2" Flatwashers	
4	1/2 NC x 3 GR8 Hex Bolts	Forward 4 Link	2	Top Shock Mounts	
4	1/2 NC Nyloc Nuts		2	Top Shock Mount Gusset Plates	

Installing Brackets to Housing

WORKING ON A TABLE...One of the easiest ways to install the brackets is to place the housing thirdmember flange face down to the table on top of the 4-Link brackets as shown. The housing face parallel with table equals a zero degree pinion angle. Set pinion angle before tacking the brackets parallel to table.

- CENTERED PINION WITH 0° PINION ANGLE
- SHOCK MOUNTS FACE FORWARD
- 57½" MINIMUM AXLE FLANGE-TO-FLANGE



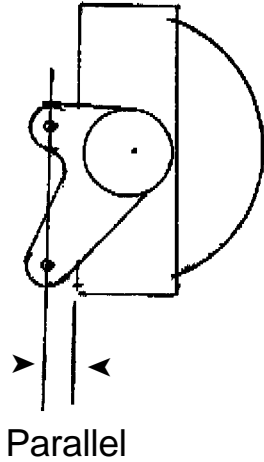
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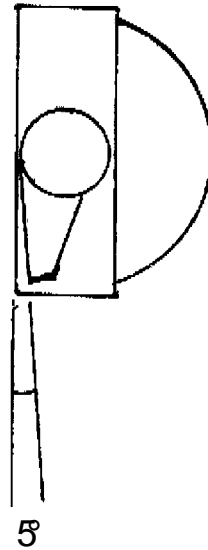
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Installing Brackets to Housing - cont.

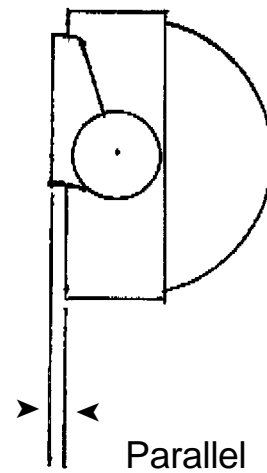
4 Bar Brackets



Shock Mounts



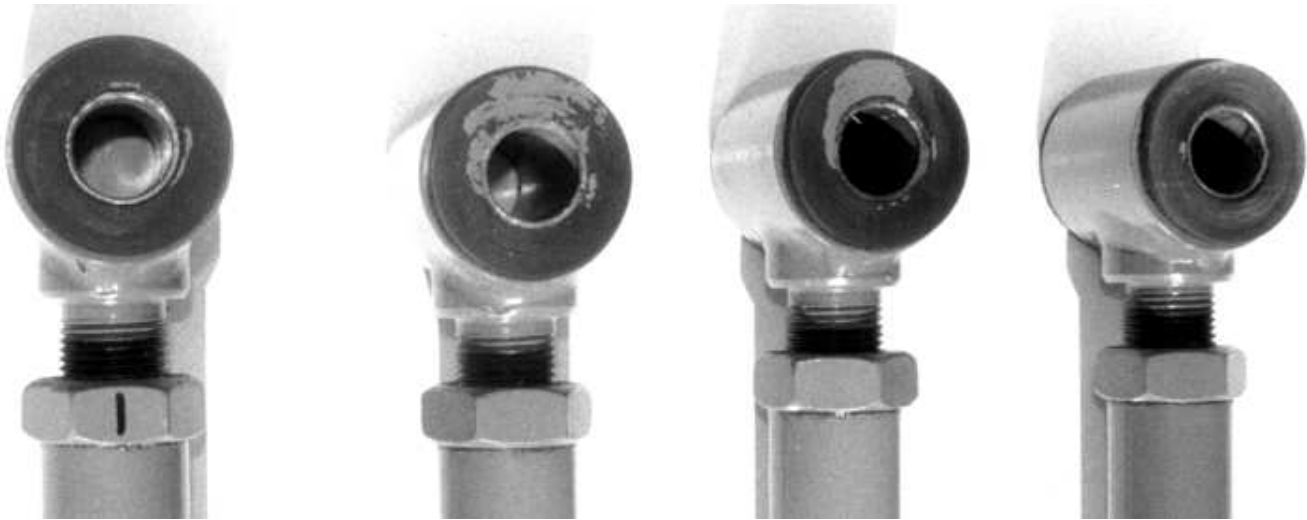
Panhard Mount



- IMPORTANT -

NOTE: First tac-weld all brackets. On your final weld, keep heat warp to a minimum in any one area, alternate from one end of housing to the other using short 1/2" welds.

Installing the 4-Link



Adjust all 4-bars with 4-threads showing and tighten the lock nuts. This will give the correct pinion angle we have designed into the bracket position when you weld them on the housing.

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