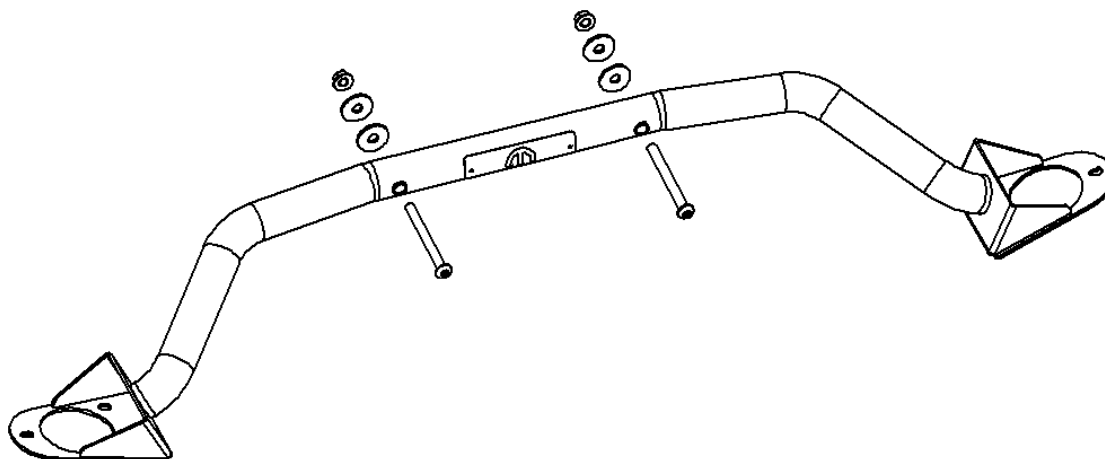




INSTALLATION INSTRUCTIONS
2008-2011 CHALLENGER (5.7L / 6.1L/6.4L)
2006-2011 CHARGER (5.7L / 6.1L)
2005-2011 300C (5.7L / 6.1L)
2005-2008 MAGNUM (5.7L / 6.1L)
STRUT BAR KIT
PART NUMBER P5155950

Strut Bar Kit Bill of Materials

A	1	Instruction Sheet
B	1	LC-LD-LX Front Strut Bar
C	2	3/8"-16x4" Bolt
D	2	3/8"-16 Ny-Lock Nut
E	4	Washer



READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

WARNINGS AND CAUTIONS:

MOPAR PERFORMANCE PARTS RECOMMENDS PROFESSIONAL INSTALLATION. A VEHICLE HOIST, TORQUE WRENCHES AND SPECIALIZED REMOVAL AND INSTALLATION TOOLS MAY BE REQUIRED.



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STRUT BAR KIT INSTALLATION

Utilize a flat work area (preferably concrete).

Under The Hood:

1. Where applicable remove engine cover (5.7L) and strut tower covers (fig A)
2. Remove the six (3 per side) 8mm nuts from the top of the strut tower. (FIG B & C)
3. Place the strut bar over the studs and tighten the six (3 per side) 8mm nuts to 40Nm (30ft-lbs) (FIG D). It may be necessary to lift up the front of the car (using a lift or floor jack) until the strut studs drop down to create enough room to install the strut bar

2008+ models, to gain maximum performance from your strut bar it is recommended that you bolt the strut bar to the chassis brace. If you do not want to drill the chassis brace go to step 9. For models with 6.4L engine, it would be helpful to use an angle drill.

4. Using the bushings in the strut bar as a guide, drill two 13/32 holes in the chassis brace (FIG E).
5. Remove strut bar and debur holes in chassis brace
6. Place the strut bar over the studs and finger tighten the six (3 per side) 8mm nuts (FIG D)
7. Insert one (1) 3/8" bolt in strut brace; locate one (1) washer between strut bar and chassis brace, secure finger tight with one (1) washer and one (1) 3/8" nut (FIG F&G)
8. Repeat step 6 for 2nd chassis brace fixing.
9. Tighten 8mm stud nuts to 40Nm (30ft-lbs): tighten 3/8" bolts to 13Nm (10ft-lbs)



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10. RE-CHECK ALL YOUR WORK. Where applicable replace engine cover (5.7L)



FIG A



FIG B



FIG C



INSTALLATION INSTRUCTIONS
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FIG D



FIG E



FIG F



INSTALLATION INSTRUCTIONS
2008-2011 CHALLENGER (5.7L / 6.1L/6.4L)
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2005-2008 MAGNUM (5.7L / 6.1L)
STRUT BAR KIT
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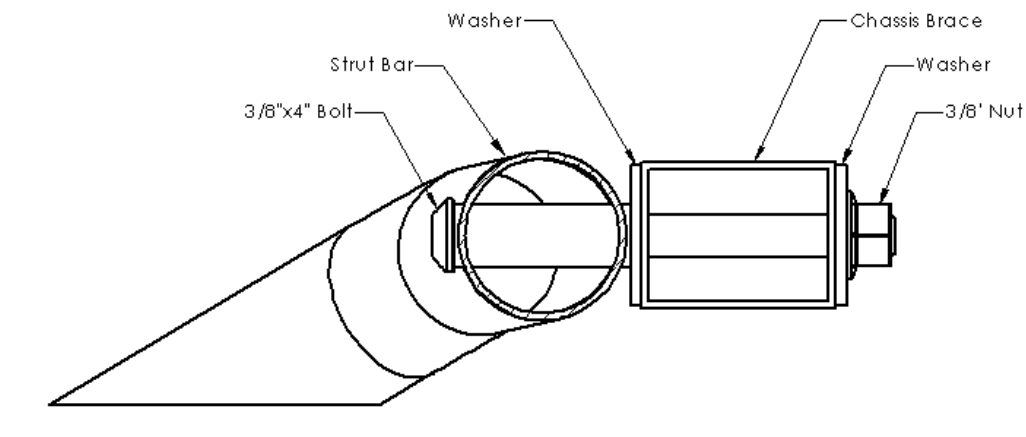


FIG F

For Technical Assistance Call: 1(888) 528-HEMI or 1(888) 528-4364.

NO PARTS WARRANTY – “AS IS”

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