



SKID PLATE INSTALLATION INSTRUCTIONS

KIT# E30/CB

85-4426-00
11-09

ROADMASTER, Inc.

6110 NE 127th Ave.

Vancouver, WA 98682

1-800-669-9690 ext.117

www.roadmasterinc.com



Part #	Description	Qty
E30CB	Cross Brace.....	1
356115-00.....	10mm x 1.5 x 90mm Bolts.....	2
356105-00	10mm x 1.5 x 50mm Bolts.....	4

Part #	Description	Qty
355715-00	10mm Lock Washer	4
355710-00	10mm Flat Washer.....	4

IMPORTANT

The skid plate is designed to help prevent damage to the undercarriage of the vehicle. Although the skid plate will significantly reduce the amount of vehicle damage, it will not eliminate all damage, under all circumstances.

Correspondingly, ROADMASTER expressly disallows any and all claims related to damage incurred to the vehicle.



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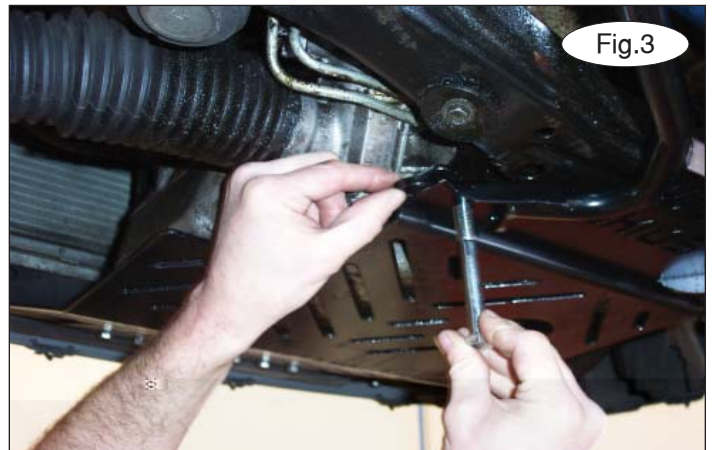
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1. On each side, remove two 17mm (head) front lower control arm bolts (Fig.1).
2. Remove two 15mm (head) power steering rack mounting bolts. the nuts are located on top of the unit that must be held with a wrench to accomplish this.
3. Using the supplied 10mm x 1.5 x 50mm bolts and 10mm flat washers and lock washers, bolt through the cross brace and into the factory control arm mounts. leave the bolts loose for now (Fig.2).
4. On each side, using the 10mm x 1.5 x 90mm bolts, bolt up through the cross brace, through one of the supplied 3/8" spacers and through the power steering rack (Fig.3). Then, replace the factory nuts you removed in step 2.
5. Torque all bolts to the torque specifications below.



BOLT TORQUE REQUIREMENTS

Note: the torque values represented below are intended as general guidelines. Torque requirements for specific applications may vary. Roadmaster does not warrant this information to be accurate for all applications and disclaims all liability for any claims or damages which may result from its use.

STANDARD BOLTS

Thread Size	Grade	Torque
5/16.....	5.....	13 ft./lb.
3/8.....	5.....	23 ft./lb.
7/16.....	5.....	37 ft./lb.
1/2.....	5.....	56 ft./lb.
5/8.....	5.....	150 ft./lb.

METRIC BOLTS

Thread Size	Grade	Plated / Unplated
8mm-1.0	8.8	20 ft./lb. 18 ft./lb.
8mm-1.25	8.8	19 ft./lb. 18 ft./lb.
10mm-1.25	8.8	38 ft./lb. 36 ft./lb.
10mm-1.5	8.8	37 ft./lb. 35 ft./lb.

METRIC BOLTS

Thread Size	Grade	Plated / Unplated
12mm-1.25	8.8	70 ft./lb. 65 ft./lb.
12mm-1.5	8.8	66 ft./lb. 61 ft./lb.
12mm-1.75	8.8	65 ft./lb. 60 ft./lb.
14mm-2.0	8.8	104 ft./lb. 97 ft./lb.