

Oval step bar Installation Instructions

NC-5218

10-12 DODGE 2500 / 3500 CREW CAB

PARTS LIST

	2	Step bars	(4)	4	Flat washers (12mm)
(A)	2	Front mounting brackets	(5)	4	Rubber washer (12mm)
(B)	2	Front support straps	(6)	12	Hex head bolts (10mm-1.5*30mm)
(C)	2	Rear mounting brackets	(7)	20	Flat washers (10mm)
(D)	2	Rear support brackets	(8)	16	Lock washers (10mm)
(E)	4	T-bolts	(9)	8	Hex head nuts (10mm-1.5)
(1)	2	Hex head bolts (12mm-1.75*120mm)	(10)	4	Plastic push nuts (10mm)
(2)	2	Hex head bolts (12mm-1.75*145mm)	(11)	4	Rubber gasket
(3)	4	Lock washers (12mm)			



Front mounting brackets



Front support straps

Rear support brackets



Rear mounting brackets

PROCEDURE

- 1: Read and understand instructions completely before beginning installation.
- 2: Remove the body mount bolts from the front body mount underneath cab of truck and discard . Loosely Bolt front mounting bracket # (A) to front body mount using the hex head bolts (1), lock (3), flat (4) washers as shown. (See Fig.A) .Note : Place rubber washer (5) between body mount and bracket to prevent squeaking.
- 3: Remove rear body mount bolts from rear body mount .Remove and discard sound damper weight from the rear body mount . Loosely bolt rear mounting bracket # (C) to rear body mount using the hex head bolt (2), lock (3), flat (4) washers as shown. (See Fig.A). Note: Place rubber washer (5) between body mount and bracket to prevent squeaking.
- 4: Insert T-Bolt # (E) in front inside of pinch weld and hold in place with push-nut (10) . Mount

support strap # (B) to T-Bolt # (E) using flat (7), lock (8) washers and hex head nut (9) as shown .(See Fig.B) . Attach strap # (B) to front mounting bracket # (A) using hex head bolt (6) , flat (7), lock (8) Washers , and hex head nut (9) as shown (See Fig .A) .Note :Swap Driver and passenger straps for Mega Cab Trucks.

5: Insert T-Bolt # (E) in rear inside of pinch weld and hold in place with puch-nut (10).Mount support strap # (D) to T-Bolt # (E) using flat (7) , lock (8) washers and hex head nut (9).Attach strap # (D) to rear mounting bracket # (C) using hex head bolt (6) , flat (7), lock (8) washers ,and hex head nut (9) as shown (See Fig A).

6: Position STEP BAR.

. Mount step bar to mounting brackets # (A) and # (C) using hex head bolt (6) , lock (8) ,flat (7) washers and rubber gasket (11) as shown .Hand tighteten (do not use impact tools) into nutsert on the bottom of the step bar.

. Adjust position of step bat and tighten all bolts.

7: Check fit and alignment.

.Torque the 10mm-1.5 bolts to 30 ft/lbs and the 12mm-1.75 bolt to 45 ft/lbs.



