

The DEBO Step®

Installation Instructions for DEBO Step Model 20400

Fits 03-08 Dodge Ram 1500, With or Without a Hitch.



DEBO Step Installed, Stowed Position



DEBO Step Extended for use with tailgate down.

Tools required for Assembly: 1) 7/16" wrench. 2) Wrench or pliers for 7/16" hex bolt head.

Tools required for Installation: Two wrenches or sockets. Either 22mm or 7/8" for M14 bolt & nuts.

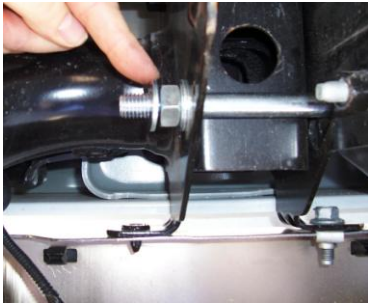
Parts List: (1) DEBO Step, (1) Instruction sheet, (3) M14-2.0 Hex Nylock Nut, (1) 1/2" Flat Washer, (1) M14-2.0 x 120mm hex bolt, (2) M14 flat washers, (1) M14-2.0 Standard Hex Nut, (1) M14 x 40mm Bolt

Step 1. On a flat surface, assemble the mounting bracket/slide guide and the step bar as shown.

<p>A) Remove the hex nylock nut from the latch pivot bolt using a 7/16" wrench, and a suitable tool to hold the hex bolt head.</p> <p>Note: The ¼" hex nut is self locking design.</p>	<p>B) Insert the 7/16" wrench under the pivot tube as shown, lift to relieve spring force on pivot bolt, and remove the bolt. NOTE: Leave the wrench in place until re-assembly!!!!</p>	<p>C) Assemble the slide guide over the wrench and the step bar as shown.</p>	<p>D) Move the slide guide/mounting bracket toward the rubber step pad, about a foot or so.</p> <p>E) Re-install the pivot bolt and nut in reverse per Steps B) and A).</p>
		<p>F) Move the slide guide/mounting bracket all the way toward the rubber step pad until it latches. CAUTION! Do Not release the latch until your step is installed.</p> <p>Your DEBO Step® is now ready for Installation on your truck. Go To Step 2.</p>	



Shows holes for M14 x 120mm and M14 x 40mm hex bolts



This is what the M14 x 120mm hex bolt should look like when installed



Step 2. The DEBO Step mounts on the driver side of the truck, on one of your truck's cross frame extended bolts and the 2 hex bolts included with your step. The M14x120mm hex bolt goes through the left hole, and the M14x40mm, in the slotted hole as shown above.

- A. Install the M14 x 120mm long bolt through the lower position holes (see bottom picture) in the vehicle frame brackets as shown above.
- B. Install a flat washer over the bolt.
- C. Install the standard hex nut and tighten.
- D. Install the second flat washer over the bolt and position against the nut.

NOTE: Your DEBO Step will be at a slight angle downward when fully extended. This design feature is what makes The DEBO Step® self locating! There is clearance between the step bar and the slide guide square tubes to allow easy operation in and out.

Use your DEBO Step in any position. The step bar rotates slightly until it contacts the slide bracket at the points of contact. These "**contact pressure points**" resulting from the slight angle are what keeps the step from sliding when in use in any position. Remember this feature when operating your DEBO Step.

TO OPERATE: Using one hand, at the same time, **lift "up"** the latch knob with the fingers to unlatch and hold, **push "down"** lightly with the thumb on the step pad to align the step bar with the slide bracket, and **"pull" out** to any desired position. Pull out part way for use with the tailgate up. Pull out to the fully extended position for use with the tailgate down.

To store, simply slide the step in. No need to touch the latch knob. Just push in until the latch engages, as simple as closing a door! Remember, the secret to moving the step bar *freely* is to release the "**contact pressure points**" by aligning the step bar with the slide bracket.

It's really quite easy. After just a couple of tries, you will find:

It's as simple as closing a door!

DO NOT EXCEED! Weight limit 400 pounds.

Step 3. Position the slotted holes in the mounting bracket of your DEBO Step® over the extended length of the two bolts.

Install (2) M14 nylock hex nuts provided with your step on the bolts.

Install a flat washer on the M14 x 40mm hex bolt provided, and install bolt through the slotted hole on your truck and the hole in the DEBO Step bracket. Install a M14 nylock nut on the bolt. Tighten all 3 nuts securely.

Your DEBO Step is ready for use.



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